

# A Review of the Original Nineteen Limited Salmon Fisheries, 1975-2018

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## **Abstract**

Limited entry among the initial 19 salmon fisheries is examined. This report provides summary statistics on the number of permits issued and fished, as well as estimated real ex-vessel value earnings. A description of the computer files and methods used to generate the statistics are provided.

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## ***Introduction***

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.

Nineteen separate salmon fisheries were initially limited, with permanent permits issued starting in 1975. Other fisheries were subsequently limited. This report broadly focuses on earnings in the initial fisheries.

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. Permits were issued based on the point system until the maximum number of permits per fishery could be issued.

In addition to changes brought about by the limited entry system in Alaska, other factors have also influenced the economic conditions experienced by commercial fishermen in Alaska. The Magnuson-Stevens act, which was enacted in 1976, created an Exclusive Economic Zone that excluded the foreign fleet from intercepting salmon bound for Alaskan waters. In the early 1970s rapid cooling of northern oceans improved the conditions for wild salmon production. Crashes in the West coast salmon fisheries granted a larger market share of salmon to Alaska. In 1989 an oil tanker in Prince William Sound ruptured and spilled approximately 11 million gallons of crude oil. Farmed salmon harvest exceeded Alaska wild harvest in the 1980s and has since seen an exponential growth in production. These and many other environmental, political, and economic factors have affected economic outcomes of Alaskan fisheries.

## **Description of the Data Files Used to Generate This Report**

Several CFEC data files were used to generate the statistics in this report: the permit file, the census file, and the gross earnings file. The most recently 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.

### **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. Several considerations were made when compiling the statistics for this project. These include not double counting individuals who held both an interim-use permit and were issued a permanent permit the same year, permit stacking, and dual permit operations.

## **Consumer Price Index**

All dollar figures have been adjusted for inflation using the 2018 Consumer Price Index as reported by the U.S. Bureau of Labor Statistics.

## **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.

Data is masked for confidentiality when there are fewer than four permits fished in any grouping. Decile earnings are not included for the S01K and S04E fisheries due number of participants in each decile.

Table 1. 1969-1973 Average Earnings Among the Initial Nineteen Limited Fisheries

Fishery	Description	Real Average
S01A	SE Salmon Seine	\$139,600
S01E	PWS Salmon Seine	\$104,201
S01H	Cook Inlet Salmon Seine	\$38,841
S01K	Kodiak Salmon Seine	\$91,396
S01L	Chignik Salmon Seine	\$179,636
S01M	Pen/Aleutian Salmon Seine	\$81,675
S02K	Kodiak Salmon Beach Seine	\$9,789
S03A	SE Salmon Drift Gillnet	\$54,983
S03E	PWS Salmon Drift Gillnet	\$33,900
S03H	Cook Inlet Salmon Drift	\$23,193
S03M	Pen/Aleutian Salmon Drift	\$55,680
S03T	Bristol Bay Salmon Drift	\$47,214
S04D	Yakutat Salmon Setnet	\$17,947
S04E	PWS Salmon Setnet	\$21,032
S04H	Cook Inlet Salmon Setnet	\$12,432
S04K	Kodiak Salmon Setnet	\$14,185
S04M	Pen/Aleutian Salmon Setnet	\$16,600
S04T	Bristol Bay Salmon Setnet	\$8,790
S15B	Salmon Power Troll	\$33,081

Table 1 includes average earnings for each of the original nineteen limited salmon fisheries for the five years from 1969 to 1973<sup>1</sup>. Real values are adjusted for inflation to the 2018 U.S. Bureau of Labor Statistics Consumer Price Index.

Tables 2 through 37 provide some aggregate statistics for each of the fisheries in a two table format.

The first of the two tables for each fishery includes permits issued, permits fished, permit latency, total ex-vessel value, average earnings by fished permit, a five point moving average, early average earnings as reported in Table 1, and a ratio of the five point moving average over the early average earnings. Permits are only counted once when an individual with an interim-use permit was also issued a permanent permit. For fisheries where stacked permit regulations were in effect, the permit count was adjusted to reflect average earnings. The moving average was computed to take into account short term variation. A ratio value of 1 indicates that earnings are equal to pre-limitation earnings; values less than one indicate earnings are less and values greater than one indicate that earnings are greater.

The second of each table for each fishery presents average earnings for each cohort of deciles. Values are adjusted for inflation to the 2018 Consumer Price Index as published by the U.S. Bureau of Labor Statistics. Real (inflation adjusted) values allow for year-to-year comparisons. Decile earnings are not included for the S01K and S04E fisheries due number of participants in each decile.

<sup>1</sup> See Table 1 from James Owens “Income Estimates and Reasonable Returns in Alaska’s Salmon Fisheries”, Fishery Bulletin: Vol. 75, No. 3, 1977.

S01A – Southeast Salmon Purse Seine

Table 2. S01A Earnings, 1975-2018

Year	Permits	Permits Fished	Latency	Total Real Ex-Vessel Value	Average Real Ex-Vessel Value	MA(5)	Early Average Real Ex-Vessel Value	Ratio
1975	443	286	35.4%	\$28,228,084	\$98,700		\$139,600	
1976	416	279	32.9%	\$48,827,969	\$175,011		\$139,600	
1977	414	325	21.5%	\$101,639,330	\$312,736		\$139,600	
1978	420	376	10.5%	\$106,545,803	\$283,366		\$139,600	
1979	418	319	23.7%	\$67,905,314	\$212,869	\$222,805	\$139,600	1.60
1980	417	335	19.7%	\$89,862,131	\$268,245	\$253,844	\$139,600	1.82
1981	418	364	12.9%	\$101,620,555	\$279,177	\$272,003	\$139,600	1.95
1982	421	370	12.1%	\$73,244,580	\$197,958	\$248,967	\$139,600	1.78
1983	421	337	20.0%	\$83,935,020	\$249,065	\$241,488	\$139,600	1.73
1984	422	383	9.2%	\$84,588,659	\$220,858	\$242,175	\$139,600	1.73
1985	420	368	12.4%	\$121,397,012	\$329,883	\$255,097	\$139,600	1.83
1986	420	368	12.4%	\$123,477,318	\$335,536	\$266,507	\$139,600	1.91
1987	420	381	9.3%	\$50,264,568	\$131,928	\$252,402	\$139,600	1.81
1988	420	394	6.2%	\$113,166,632	\$287,225	\$260,240	\$139,600	1.86
1989	420	365	13.1%	\$184,768,298	\$506,215	\$316,137	\$139,600	2.26
1990	420	360	14.3%	\$86,113,185	\$239,203	\$298,603	\$139,600	2.14
1991	420	383	8.8%	\$66,502,987	\$173,637	\$265,967	\$139,600	1.91
1992	420	354	15.7%	\$91,377,322	\$258,128	\$291,987	\$139,600	2.09
1993	419	382	8.8%	\$91,917,879	\$240,623	\$282,364	\$139,600	2.02
1994	418	390	6.7%	\$103,635,970	\$265,733	\$235,178	\$139,600	1.68
1995	418	373	10.8%	\$91,951,976	\$246,520	\$236,656	\$139,600	1.70
1996	417	357	14.4%	\$68,519,810	\$191,932	\$241,058	\$139,600	1.73
1997	416	351	15.6%	\$63,854,706	\$181,922	\$226,595	\$139,600	1.62
1998	416	377	9.4%	\$70,109,300	\$185,966	\$215,407	\$139,600	1.54
1999	416	359	13.7%	\$85,011,761	\$236,802	\$208,832	\$139,600	1.50
2000	416	356	14.4%	\$55,501,302	\$155,903	\$190,554	\$139,600	1.36
2001	415	345	16.9%	\$69,111,566	\$200,323	\$192,164	\$139,600	1.38
2002	415	273	34.2%	\$28,257,102	\$103,506	\$180,112	\$139,600	1.29
2003	416	235	43.5%	\$36,445,642	\$155,088	\$174,954	\$139,600	1.25
2004	414	209	49.5%	\$42,102,565	\$201,448	\$163,200	\$139,600	1.17
2005	415	232	44.1%	\$46,381,699	\$199,921	\$171,792	\$139,600	1.23
2006	414	230	44.4%	\$34,298,062	\$149,122	\$159,020	\$139,600	1.14
2007	415	237	42.9%	\$60,125,159	\$253,693	\$191,910	\$139,600	1.37
2008	382	212	44.5%	\$47,801,848	\$225,480	\$205,990	\$139,600	1.48
2009	379	256	32.5%	\$56,670,609	\$221,370	\$210,178	\$139,600	1.51
2010	379	235	38.0%	\$64,762,174	\$275,584	\$225,349	\$139,600	1.61
2011	379	269	29.0%	\$136,395,264	\$507,046	\$302,527	\$139,600	2.17
2012	315	233	26.0%	\$79,930,102	\$343,048	\$319,967	\$139,600	2.29
2013	315	276	12.4%	\$166,067,178	\$601,693	\$397,025	\$139,600	2.84
2014	315	261	17.1%	\$61,901,843	\$237,172	\$399,573	\$139,600	2.86
2015	315	281	10.8%	\$58,511,745	\$208,227	\$380,914	\$139,600	2.73
2016	315	254	19.4%	\$43,598,672	\$171,648	\$314,184	\$139,600	2.25
2017	315	259	17.8%	\$77,545,621	\$299,404	\$306,255	\$139,600	2.19
2018	315	242	23.2%	\$51,377,047	\$212,302	\$225,856	\$139,600	1.62



S01A – Southeast Salmon Purse Seine

Table 3. S01A Mean Real Decile Earnings

Year	Cohort 1	Cohort 2	Cohort 3	Cohort 4	Cohort 5	Cohort 6	Cohort 7	Cohort 8	Cohort 9	Cohort 10
1975	\$217,753	\$160,361	\$133,556	\$117,370	\$102,057	\$86,472	\$71,658	\$53,506	\$21,461	\$2,581
1976	\$377,791	\$290,350	\$242,011	\$203,775	\$173,526	\$144,783	\$122,091	\$98,734	\$68,958	\$21,084
1977	\$578,190	\$466,056	\$414,771	\$381,194	\$340,918	\$298,629	\$257,733	\$210,382	\$129,573	\$48,048
1978	\$567,681	\$448,912	\$375,316	\$329,099	\$288,155	\$254,236	\$217,171	\$169,941	\$115,640	\$52,624
1979	\$430,269	\$334,208	\$281,185	\$244,847	\$216,960	\$187,312	\$157,179	\$128,340	\$98,885	\$56,303
1980	\$529,568	\$415,610	\$365,957	\$324,471	\$276,598	\$230,520	\$198,489	\$161,769	\$120,431	\$57,468
1981	\$521,661	\$421,864	\$358,003	\$318,564	\$286,198	\$250,559	\$224,278	\$190,976	\$143,781	\$81,448
1982	\$419,339	\$320,442	\$275,156	\$247,372	\$209,879	\$171,941	\$131,564	\$99,950	\$67,422	\$25,585
1983	\$456,330	\$354,488	\$307,839	\$278,246	\$255,113	\$231,859	\$206,634	\$174,589	\$135,006	\$66,613
1984	\$392,687	\$314,858	\$278,006	\$248,201	\$222,769	\$202,367	\$177,712	\$151,981	\$127,037	\$79,604
1985	\$577,257	\$461,737	\$411,877	\$361,204	\$334,633	\$306,598	\$279,450	\$238,641	\$195,620	\$113,984
1986	\$596,517	\$480,726	\$431,362	\$393,970	\$360,479	\$321,969	\$275,635	\$225,823	\$173,787	\$76,956
1987	\$254,396	\$195,828	\$167,866	\$146,961	\$132,294	\$118,839	\$104,077	\$87,147	\$67,523	\$36,663
1988	\$543,639	\$441,282	\$368,191	\$321,708	\$286,024	\$253,203	\$218,298	\$185,604	\$142,117	\$69,101
1989	\$909,471	\$719,691	\$646,955	\$580,314	\$510,174	\$459,334	\$404,749	\$346,827	\$272,633	\$143,590
1990	\$478,922	\$352,550	\$298,289	\$265,252	\$237,101	\$215,480	\$185,163	\$151,731	\$115,333	\$63,098
1991	\$367,157	\$263,723	\$227,502	\$201,615	\$173,104	\$150,964	\$125,790	\$103,758	\$76,543	\$45,454
1992	\$474,012	\$380,130	\$334,314	\$297,859	\$268,932	\$235,861	\$207,166	\$173,272	\$135,109	\$65,423
1993	\$418,961	\$331,962	\$294,310	\$266,751	\$244,934	\$223,246	\$198,829	\$169,984	\$133,445	\$66,463
1994	\$471,550	\$391,567	\$332,647	\$292,642	\$263,848	\$240,153	\$215,364	\$185,735	\$144,980	\$64,204
1995	\$454,220	\$350,150	\$312,952	\$276,757	\$249,450	\$222,163	\$195,050	\$172,526	\$136,706	\$67,614
1996	\$369,473	\$284,137	\$241,346	\$211,042	\$187,825	\$168,952	\$147,790	\$124,183	\$98,133	\$53,588
1997	\$359,841	\$275,982	\$233,587	\$205,370	\$185,162	\$162,692	\$140,468	\$115,679	\$88,971	\$33,991
1998	\$341,383	\$265,995	\$231,126	\$209,387	\$189,033	\$168,899	\$147,093	\$125,354	\$102,404	\$48,669
1999	\$398,913	\$314,388	\$286,103	\$265,378	\$242,244	\$224,951	\$209,480	\$186,684	\$152,663	\$71,906
2000	\$299,213	\$224,011	\$196,710	\$177,653	\$158,847	\$143,231	\$123,044	\$106,514	\$78,802	\$33,678
2001	\$353,100	\$277,618	\$250,314	\$223,863	\$200,028	\$181,962	\$165,974	\$147,047	\$117,778	\$56,932
2002	\$189,754	\$151,147	\$133,393	\$117,929	\$105,100	\$96,441	\$87,172	\$72,700	\$58,986	\$17,074
2003	\$304,002	\$222,180	\$194,705	\$179,528	\$164,656	\$147,063	\$126,607	\$106,924	\$78,548	\$19,778
2004	\$372,422	\$291,706	\$263,695	\$237,151	\$214,974	\$190,841	\$172,224	\$143,322	\$95,605	\$22,944
2005	\$388,148	\$299,018	\$259,016	\$234,127	\$212,865	\$188,866	\$163,458	\$136,877	\$98,524	\$25,339
2006	\$320,649	\$226,511	\$195,145	\$174,142	\$153,813	\$137,638	\$117,323	\$94,683	\$57,701	\$13,047
2007	\$498,890	\$395,089	\$338,666	\$296,417	\$260,158	\$226,233	\$202,714	\$166,328	\$123,478	\$27,455
2008	\$452,836	\$335,173	\$287,382	\$262,739	\$234,728	\$205,865	\$182,135	\$146,783	\$106,443	\$39,146
2009	\$445,038	\$328,896	\$284,337	\$257,889	\$232,259	\$205,734	\$175,082	\$145,156	\$107,232	\$31,785
2010	\$547,355	\$411,140	\$359,555	\$317,007	\$286,948	\$252,555	\$224,527	\$187,844	\$132,113	\$43,984
2011	\$1,060,929	\$742,389	\$638,700	\$574,076	\$515,431	\$464,555	\$408,222	\$333,948	\$241,179	\$72,248
2012	\$750,355	\$513,364	\$437,332	\$379,154	\$329,847	\$294,073	\$242,553	\$203,391	\$153,943	\$57,672
2013	\$1,025,374	\$829,744	\$743,920	\$680,727	\$626,722	\$571,619	\$514,858	\$441,264	\$355,245	\$136,618
2014	\$507,165	\$366,635	\$301,210	\$261,897	\$233,896	\$202,979	\$172,142	\$139,873	\$99,054	\$34,112
2015	\$427,596	\$319,520	\$262,452	\$226,143	\$199,884	\$176,998	\$156,083	\$130,245	\$103,046	\$50,068
2016	\$343,449	\$256,511	\$224,761	\$197,668	\$173,919	\$151,748	\$130,894	\$110,310	\$78,703	\$34,755
2017	\$580,315	\$441,232	\$386,134	\$334,756	\$304,232	\$269,544	\$230,220	\$204,485	\$158,302	\$70,588
2018	\$501,782	\$363,465	\$280,005	\$232,738	\$205,213	\$174,285	\$138,952	\$104,481	\$77,017	\$36,673

S01E – Prince William Sound Salmon Purse Seine

Table 4. S01E Earnings, 1975-2018

Year	Permits	Permits Fished	Latency	Total Real Ex-Vessel Value	Average Real Ex-Vessel Value	MA(5)	Early Average Real Ex-Vessel Value	Ratio
1975	274	219	20.1%	\$22,255,935	\$101,625		\$104,201	
1976	278	259	6.8%	\$27,177,445	\$104,932		\$104,201	
1977	273	232	15.0%	\$38,546,064	\$166,147		\$104,201	
1978	271	203	25.1%	\$19,348,714	\$95,314		\$104,201	
1979	268	244	9.0%	\$92,694,269	\$379,895	\$172,880	\$104,201	1.66
1980	270	239	11.5%	\$61,243,506	\$256,249	\$203,067	\$104,201	1.95
1981	270	268	0.7%	\$124,103,492	\$463,073	\$283,251	\$104,201	2.72
1982	270	258	4.4%	\$49,555,821	\$192,077	\$286,259	\$104,201	2.75
1983	270	266	1.5%	\$30,499,608	\$114,660	\$280,860	\$104,201	2.70
1984	269	262	2.6%	\$52,931,210	\$202,028	\$246,198	\$104,201	2.36
1985	271	265	2.2%	\$53,984,638	\$203,716	\$235,841	\$104,201	2.26
1986	271	248	8.5%	\$26,746,718	\$107,850	\$164,525	\$104,201	1.58
1987	269	257	4.5%	\$100,267,826	\$390,147	\$203,721	\$104,201	1.96
1988	271	255	5.9%	\$72,306,014	\$283,553	\$237,946	\$104,201	2.28
1989	270	241	10.7%	\$43,167,222	\$179,117	\$234,180	\$104,201	2.25
1990	271	265	2.2%	\$66,454,930	\$250,773	\$244,031	\$104,201	2.34
1991	271	253	6.6%	\$17,934,632	\$70,888	\$236,137	\$104,201	2.27
1992	271	207	23.6%	\$7,082,395	\$34,214	\$169,488	\$104,201	1.63
1993	270	144	46.7%	\$2,966,117	\$20,598	\$123,969	\$104,201	1.19
1994	270	171	36.7%	\$24,996,297	\$146,177	\$114,841	\$104,201	1.10
1995	268	187	30.2%	\$12,905,788	\$69,015	\$68,488	\$104,201	0.66
1996	267	90	66.3%	\$8,304,441	\$92,272	\$70,407	\$104,201	0.68
1997	269	114	57.6%	\$15,397,999	\$135,070	\$91,460	\$104,201	0.88
1998	267	148	44.6%	\$17,461,374	\$117,982	\$111,360	\$104,201	1.07
1999	267	138	48.3%	\$25,536,655	\$185,048	\$117,587	\$104,201	1.13
2000	268	130	51.5%	\$26,252,586	\$201,943	\$149,924	\$104,201	1.44
2001	268	147	45.1%	\$18,237,063	\$124,062	\$151,973	\$104,201	1.46
2002	267	120	55.1%	\$7,211,572	\$60,096	\$138,652	\$104,201	1.33
2003	266	105	60.5%	\$22,817,063	\$217,305	\$156,336	\$104,201	1.50
2004	266	104	60.9%	\$7,841,108	\$75,395	\$135,907	\$104,201	1.30
2005	266	101	62.0%	\$24,930,859	\$246,840	\$140,447	\$104,201	1.35
2006	266	111	58.3%	\$14,215,773	\$128,070	\$142,359	\$104,201	1.37
2007	266	120	54.9%	\$43,544,391	\$362,870	\$209,518	\$104,201	2.01
2008	267	141	47.2%	\$60,703,332	\$430,520	\$262,107	\$104,201	2.52
2009	267	154	42.3%	\$12,232,517	\$79,432	\$248,209	\$104,201	2.38
2010	268	174	35.1%	\$94,673,986	\$544,103	\$321,957	\$104,201	3.09
2011	267	183	31.5%	\$42,077,248	\$229,930	\$328,020	\$104,201	3.15
2012	267	224	16.1%	\$53,099,392	\$237,051	\$299,985	\$104,201	2.88
2013	267	210	21.3%	\$107,914,965	\$513,881	\$328,040	\$104,201	3.15
2014	267	222	16.9%	\$42,381,428	\$190,907	\$335,782	\$104,201	3.22
2015	267	216	19.1%	\$71,355,956	\$330,352	\$300,312	\$104,201	2.88
2016	267	210	21.3%	\$15,219,944	\$72,476	\$267,996	\$104,201	2.57
2017	267	230	13.9%	\$83,619,682	\$363,564	\$294,570	\$104,201	2.83
2018	267	234	12.4%	\$47,039,884	\$201,025	\$233,468	\$104,201	2.24

Table 5. S01E Mean Real Decile Earnings

Year	Cohort 1	Cohort 2	Cohort 3	Cohort 4	Cohort 5	Cohort 6	Cohort 7	Cohort 8	Cohort 9	Cohort 10
1975	\$201,510	\$156,959	\$138,359	\$123,164	\$107,979	\$91,657	\$76,409	\$59,388	\$40,065	\$16,144
1976	\$216,792	\$162,120	\$137,331	\$120,380	\$105,575	\$91,673	\$78,116	\$60,912	\$47,447	\$20,106
1977	\$326,736	\$242,540	\$207,422	\$190,085	\$174,024	\$153,573	\$131,309	\$111,087	\$84,099	\$39,355
1978	\$223,856	\$154,892	\$123,792	\$105,414	\$94,821	\$81,700	\$68,242	\$52,166	\$36,036	\$16,985
1979	\$717,239	\$558,036	\$492,603	\$431,986	\$387,773	\$343,766	\$292,987	\$259,153	\$191,012	\$90,905
1980	\$504,381	\$373,414	\$319,942	\$281,515	\$251,344	\$227,914	\$200,399	\$166,209	\$140,608	\$82,644
1981	\$810,413	\$628,938	\$562,843	\$511,431	\$458,943	\$416,805	\$382,683	\$347,751	\$287,272	\$182,584
1982	\$553,240	\$317,092	\$244,416	\$203,332	\$171,628	\$140,130	\$109,434	\$80,669	\$57,000	\$29,052
1983	\$204,236	\$160,865	\$142,038	\$129,011	\$119,068	\$105,394	\$96,553	\$81,283	\$62,736	\$39,900
1984	\$461,155	\$309,972	\$246,373	\$214,204	\$192,175	\$173,396	\$148,141	\$120,145	\$92,319	\$54,356
1985	\$348,122	\$284,610	\$253,451	\$225,211	\$204,072	\$185,360	\$169,585	\$149,762	\$121,050	\$71,101
1986	\$220,527	\$168,196	\$145,151	\$129,198	\$111,852	\$92,746	\$76,647	\$61,328	\$42,453	\$20,934
1987	\$721,077	\$577,392	\$492,764	\$435,588	\$383,345	\$337,535	\$289,270	\$249,827	\$209,095	\$127,769
1988	\$556,096	\$428,584	\$367,621	\$312,700	\$278,401	\$249,230	\$218,226	\$186,265	\$140,478	\$74,373
1989	\$359,121	\$282,046	\$246,369	\$212,443	\$178,505	\$152,178	\$129,053	\$103,637	\$69,157	\$22,205
1990	\$451,984	\$352,710	\$308,469	\$273,305	\$248,096	\$225,272	\$194,500	\$165,541	\$123,059	\$54,642
1991	\$143,283	\$106,959	\$90,711	\$78,691	\$69,746	\$62,924	\$55,600	\$46,858	\$35,699	\$14,516
1992	\$75,261	\$55,830	\$46,768	\$41,636	\$35,748	\$29,126	\$22,960	\$17,736	\$11,391	\$4,384
1993	\$61,015	\$35,582	\$26,066	\$21,117	\$17,479	\$14,025	\$12,007	\$9,058	\$6,440	\$2,298
1994	\$294,404	\$229,439	\$200,480	\$174,792	\$156,242	\$134,733	\$108,863	\$80,424	\$56,842	\$23,574
1995	\$134,271	\$112,552	\$92,420	\$82,561	\$72,986	\$60,377	\$49,460	\$40,302	\$29,078	\$12,312
1996	\$189,672	\$150,061	\$124,562	\$108,388	\$94,452	\$84,946	\$69,682	\$51,270	\$34,520	\$15,162
1997	\$339,138	\$231,051	\$178,058	\$150,401	\$130,682	\$115,029	\$92,233	\$62,691	\$33,036	\$15,276
1998	\$312,296	\$187,895	\$143,316	\$118,533	\$102,739	\$91,959	\$79,841	\$66,758	\$56,104	\$25,471
1999	\$474,640	\$303,391	\$234,630	\$198,747	\$172,008	\$142,027	\$117,243	\$94,740	\$79,219	\$41,303
2000	\$458,190	\$327,199	\$274,716	\$233,328	\$182,281	\$159,448	\$130,966	\$108,164	\$85,596	\$42,268
2001	\$279,908	\$204,556	\$163,223	\$141,125	\$120,004	\$103,826	\$86,927	\$76,333	\$55,872	\$17,894
2002	\$151,888	\$110,989	\$87,055	\$71,095	\$53,372	\$42,641	\$33,548	\$24,337	\$17,875	\$7,537
2003	\$657,433	\$423,443	\$368,590	\$226,283	\$161,421	\$135,611	\$94,400	\$67,678	\$46,253	\$13,903
2004	\$169,353	\$113,823	\$96,566	\$89,630	\$80,337	\$69,112	\$62,383	\$42,129	\$25,587	\$3,383
2005	\$513,432	\$381,045	\$331,408	\$265,015	\$236,450	\$215,544	\$196,426	\$181,493	\$133,913	\$34,873
2006	\$322,940	\$209,049	\$168,265	\$149,043	\$126,936	\$102,269	\$88,989	\$66,847	\$43,961	\$12,874
2007	\$760,638	\$538,134	\$479,272	\$428,711	\$370,293	\$317,636	\$288,428	\$235,344	\$142,335	\$34,201
2008	\$910,399	\$685,347	\$572,404	\$486,404	\$435,827	\$376,025	\$322,981	\$266,684	\$148,110	\$37,992
2009	\$196,141	\$135,299	\$108,880	\$90,694	\$75,943	\$64,858	\$53,080	\$39,995	\$25,286	\$9,692
2010	\$958,915	\$771,107	\$685,777	\$633,451	\$570,304	\$509,353	\$450,978	\$407,018	\$333,071	\$53,211
2011	\$434,160	\$343,594	\$283,438	\$250,225	\$234,379	\$219,740	\$197,363	\$154,864	\$114,454	\$48,890
2012	\$442,116	\$344,461	\$304,164	\$270,515	\$243,392	\$218,894	\$194,615	\$163,207	\$122,143	\$54,222
2013	\$953,020	\$748,594	\$642,142	\$573,279	\$515,307	\$468,344	\$425,940	\$365,433	\$288,194	\$105,929
2014	\$398,038	\$284,344	\$242,947	\$211,917	\$189,513	\$164,412	\$142,122	\$116,586	\$85,105	\$32,141
2015	\$609,968	\$472,702	\$413,258	\$364,391	\$330,000	\$290,499	\$259,301	\$234,560	\$180,247	\$84,678
2016	\$162,359	\$107,889	\$91,678	\$80,311	\$70,735	\$61,063	\$54,890	\$45,583	\$32,841	\$13,403
2017	\$802,139	\$517,321	\$444,571	\$395,054	\$353,815	\$313,904	\$278,772	\$238,780	\$184,367	\$87,718
2018	\$438,995	\$286,638	\$242,557	\$218,829	\$196,993	\$173,516	\$158,239	\$133,922	\$101,839	\$42,471

S01H – Cook Inlet Salmon Purse Seine

Table 6. S01H Earnings, 1975-2018

Year	Permits	Permits Fished	Latency	Total Real Ex-Vessel Value	Average Real Ex-Vessel Value	MA(5)	Early Average Real Ex-Vessel Value	Ratio
1975	89	54	39.3%	\$6,563,431	\$121,545		\$38,841	
1976	78	49	37.2%	\$2,266,151	\$46,248		\$38,841	
1977	82	61	25.6%	\$10,621,462	\$174,122		\$38,841	
1978	83	66	20.5%	\$5,467,097	\$82,835		\$38,841	
1979	84	77	8.3%	\$19,954,193	\$259,145	\$146,164	\$38,841	3.76
1980	84	71	15.5%	\$4,371,850	\$61,575	\$131,731	\$38,841	3.39
1981	85	82	3.5%	\$19,012,629	\$231,861	\$166,463	\$38,841	4.29
1982	84	63	25.0%	\$4,642,789	\$73,695	\$148,882	\$38,841	3.83
1983	83	71	14.5%	\$4,338,099	\$61,100	\$143,735	\$38,841	3.70
1984	81	54	33.3%	\$4,464,017	\$82,667	\$108,004	\$38,841	2.78
1985	82	51	37.8%	\$5,373,175	\$105,356	\$117,853	\$38,841	3.03
1986	83	61	26.5%	\$5,032,862	\$82,506	\$79,503	\$38,841	2.05
1987	83	67	19.3%	\$5,729,086	\$85,509	\$82,030	\$38,841	2.11
1988	83	72	13.3%	\$17,910,464	\$248,756	\$126,261	\$38,841	3.25
1989	83	64	22.9%	\$5,143,284	\$80,364	\$124,409	\$38,841	3.20
1990	83	71	14.5%	\$2,775,099	\$39,086	\$109,226	\$38,841	2.81
1991	83	68	18.1%	\$2,508,874	\$36,895	\$99,611	\$38,841	2.56
1992	83	61	26.5%	\$1,982,239	\$32,496	\$90,238	\$38,841	2.32
1993	84	51	39.3%	\$1,464,060	\$28,707	\$44,043	\$38,841	1.13
1994	84	30	64.3%	\$1,302,724	\$43,424	\$35,705	\$38,841	0.92
1995	84	46	45.2%	\$3,266,420	\$71,009	\$41,111	\$38,841	1.06
1996	85	34	60.0%	\$2,784,842	\$81,907	\$48,650	\$38,841	1.25
1997	85	23	72.9%	\$1,201,626	\$52,245	\$54,455	\$38,841	1.40
1998	83	39	53.0%	\$1,647,954	\$42,255	\$59,323	\$38,841	1.53
1999	83	43	48.2%	\$2,882,949	\$67,045	\$63,696	\$38,841	1.64
2000	83	36	56.6%	\$1,500,914	\$41,692	\$57,247	\$38,841	1.47
2001	83	25	69.9%	\$1,022,451	\$40,898	\$49,734	\$38,841	1.28
2002	82	25	69.5%	\$1,149,768	\$45,991	\$48,834	\$38,841	1.26
2003	81	26	67.9%	\$2,126,998	\$81,808	\$56,020	\$38,841	1.44
2004	81	24	70.4%	\$956,092	\$39,837	\$49,678	\$38,841	1.28
2005	82	29	64.6%	\$1,010,924	\$34,859	\$48,575	\$38,841	1.25
2006	82	24	70.7%	\$1,949,187	\$81,216	\$56,195	\$38,841	1.45
2007	83	19	77.1%	\$1,370,376	\$72,125	\$60,767	\$38,841	1.56
2008	82	25	69.5%	\$4,025,855	\$161,034	\$76,962	\$38,841	1.98
2009	82	13	84.1%	\$1,662,354	\$127,873	\$91,079	\$38,841	2.34
2010	82	14	82.9%	\$1,163,145	\$83,082	\$107,062	\$38,841	2.76
2011	83	23	72.3%	\$2,318,595	\$100,808	\$112,131	\$38,841	2.89
2012	83	16	80.7%	\$1,228,458	\$76,779	\$114,268	\$38,841	2.94
2013	83	12	85.5%	\$3,637,057	\$303,088	\$128,328	\$38,841	3.30
2014	84	20	76.2%	\$1,263,545	\$63,177	\$113,068	\$38,841	2.91
2015	84	19	77.4%	\$3,715,568	\$195,556	\$135,147	\$38,841	3.48
2016	84	19	77.4%	\$871,042	\$45,844	\$124,601	\$38,841	3.21
2017	84	18	78.6%	\$4,652,779	\$258,488	\$160,682	\$38,841	4.14
2018	83	20	75.9%	\$2,276,004	\$113,800	\$133,114	\$38,841	3.43

S01H – Cook Inlet Salmon Purse Seine

Table 7. S01H Mean Real Decile Earnings

Year	Cohort 1	Cohort 2	Cohort 3	Cohort 4	Cohort 5	Cohort 6	Cohort 7	Cohort 8	Cohort 9	Cohort 10
1975	\$349,223	\$261,238	\$200,070	\$140,060	\$105,487	\$76,402	\$57,812	\$37,237	\$14,028	\$2,143
1976	\$244,969	\$91,715	\$62,044	\$50,503	\$28,482	\$12,632	\$6,328	\$3,679	\$1,554	\$318
1977	\$516,715	\$357,387	\$231,011	\$199,606	\$149,378	\$115,268	\$83,715	\$60,639	\$37,962	\$15,911
1978	\$247,739	\$157,859	\$117,096	\$94,282	\$76,642	\$56,560	\$41,632	\$27,697	\$19,741	\$5,922
1979	\$600,757	\$432,331	\$350,156	\$290,907	\$261,622	\$221,512	\$180,226	\$143,034	\$99,204	\$17,308
1980	\$161,201	\$102,369	\$79,568	\$66,737	\$59,624	\$48,046	\$36,863	\$30,204	\$21,747	\$8,466
1981	\$518,554	\$364,392	\$306,714	\$265,096	\$240,086	\$202,269	\$171,708	\$120,869	\$94,512	\$55,437
1982	\$359,316	\$150,792	\$79,922	\$62,803	\$36,378	\$25,822	\$17,568	\$13,816	\$9,152	\$4,144
1983	\$155,958	\$102,515	\$79,022	\$66,735	\$56,061	\$45,813	\$39,350	\$33,827	\$24,893	\$13,612
1984	\$204,067	\$169,502	\$124,904	\$98,827	\$64,527	\$52,063	\$40,006	\$26,823	\$16,078	\$4,355
1985	\$245,964	\$187,530	\$140,150	\$113,681	\$96,078	\$88,560	\$73,743	\$53,527	\$37,964	\$15,186
1986	\$249,412	\$166,771	\$134,471	\$93,884	\$71,552	\$53,812	\$37,886	\$18,990	\$8,504	\$3,024
1987	\$285,160	\$185,539	\$123,959	\$92,850	\$66,703	\$46,109	\$34,949	\$22,293	\$5,970	\$2,233
1988	\$635,581	\$486,605	\$368,806	\$266,979	\$229,281	\$182,261	\$150,957	\$96,868	\$32,254	\$8,545
1989	\$234,877	\$159,846	\$112,010	\$80,956	\$68,325	\$55,159	\$38,887	\$24,064	\$9,905	\$1,398
1990	\$114,448	\$62,379	\$50,307	\$43,147	\$34,027	\$28,062	\$23,225	\$18,482	\$9,870	\$2,637
1991	\$90,837	\$64,587	\$52,870	\$39,684	\$33,251	\$27,286	\$21,900	\$17,823	\$8,411	\$1,541
1992	\$86,124	\$59,951	\$44,023	\$34,605	\$30,571	\$24,431	\$20,572	\$16,264	\$8,985	\$4,154
1993	\$55,558	\$46,925	\$43,141	\$37,593	\$30,536	\$24,212	\$20,696	\$15,825	\$11,766	\$5,467
1994	\$108,896	\$83,014	\$56,218	\$46,274	\$41,642	\$36,035	\$24,577	\$16,711	\$11,971	\$8,904
1995	\$183,850	\$127,780	\$95,916	\$77,810	\$59,129	\$46,038	\$38,730	\$34,408	\$25,382	\$10,219
1996	\$249,036	\$141,529	\$103,231	\$85,606	\$74,553	\$63,929	\$57,297	\$42,021	\$26,455	\$8,516
1997	\$127,476	\$105,483	\$88,437	\$64,482	\$50,175	\$38,835	\$35,727	\$23,365	\$11,726	\$3,335
1998	\$97,736	\$70,053	\$61,645	\$53,977	\$45,424	\$40,671	\$30,253	\$19,929	\$11,279	\$5,455
1999	\$196,244	\$107,575	\$90,674	\$76,714	\$62,353	\$54,806	\$45,587	\$28,098	\$17,363	\$8,599
2000	\$140,714	\$87,484	\$57,790	\$42,478	\$33,829	\$23,424	\$18,680	\$15,824	\$10,053	\$4,390
2001	\$156,180	\$71,618	\$50,769	\$42,011	\$37,302	\$26,231	\$19,446	\$15,971	\$9,782	\$2,667
2002	\$137,578	\$105,872	\$64,362	\$45,830	\$40,529	\$30,537	\$21,690	\$12,049	\$4,034	\$2,283
2003	\$317,471	\$132,628	\$97,609	\$92,511	\$81,680	\$59,192	\$40,949	\$32,716	\$17,585	\$5,654
2004	\$257,176	\$88,780	\$37,886	\$24,617	\$15,660	\$9,717	\$7,038	\$4,394	\$2,671	\$758
2005	\$165,534	\$81,829	\$39,359	\$34,224	\$28,767	\$19,836	\$10,605	\$6,448	\$4,138	\$1,413
2006	\$303,233	\$182,359	\$113,966	\$98,834	\$56,600	\$35,248	\$32,521	\$27,819	\$13,187	\$7,757
2007	\$276,354	\$224,018	\$162,850	\$56,326	\$50,575	\$21,472	\$12,824	\$10,795	\$5,694	\$2,457
2008	\$660,117	\$342,176	\$263,392	\$176,044	\$85,939	\$67,108	\$53,147	\$35,877	\$16,190	\$1,557
2009	\$255,038	\$240,685	\$237,473	\$219,193	\$126,378	\$102,748	\$90,702	\$30,314	\$23,572	\$13,178
2010	\$177,886	\$135,132	\$132,325	\$121,803	\$106,864	\$83,052	\$73,346	\$32,633	\$21,789	\$3,247
2011	\$307,680	\$255,847	\$190,125	\$112,251	\$55,359	\$51,625	\$39,715	\$31,580	\$25,107	\$9,350
2012	\$208,710	\$198,501	\$181,642	\$109,613	\$51,324	\$30,498	\$24,457	\$13,874	\$9,204	\$3,767
2013	\$551,121	\$542,032	\$535,705	\$530,697	\$384,235	\$189,571	\$172,851	\$168,265	\$82,539	\$47,902
2014	\$211,426	\$135,225	\$103,124	\$53,131	\$44,620	\$31,932	\$21,213	\$15,576	\$10,661	\$4,864
2015	\$442,465	\$437,222	\$372,430	\$276,649	\$144,452	\$118,899	\$103,956	\$91,225	\$61,103	\$30,616
2016	\$182,670	\$94,404	\$92,090	\$50,916	\$31,406	\$26,864	\$22,658	\$14,598	\$8,550	\$2,701
2017	\$668,858	\$632,527	\$504,135	\$235,465	\$157,428	\$145,546	\$114,500	\$100,960	\$95,525	\$78,649
2018	\$301,048	\$216,345	\$161,733	\$128,189	\$94,221	\$82,692	\$51,727	\$48,837	\$35,592	\$17,618

S01K – Kodiak Salmon Purse Seine

Table 8. S01K Earnings, 1975-2018

Year	Permits	Permits Fished	Latency	Total Real Ex-Vessel Value	Average Real Ex-Vessel Value	MA(5)	Early Average Real Ex-Vessel Value	Ratio
1975	413	288	30.3%	\$20,053,156	\$69,629		\$91,396	
1976	388	344	11.3%	\$72,981,052	\$212,154		\$91,396	
1977	378	336	11.1%	\$65,355,590	\$194,511		\$91,396	
1978	387	372	3.9%	\$101,270,737	\$272,233		\$91,396	
1979	387	362	6.5%	\$64,182,487	\$177,300	\$190,272	\$91,396	2.08
1980	387	370	4.4%	\$70,317,303	\$190,047	\$209,701	\$91,396	2.29
1981	387	325	16.0%	\$71,713,574	\$220,657	\$211,241	\$91,396	2.31
1982	386	345	10.6%	\$35,288,994	\$102,287	\$193,220	\$91,396	2.11
1983	383	342	10.7%	\$26,073,504	\$76,238	\$153,427	\$91,396	1.68
1984	384	296	22.9%	\$51,192,727	\$172,948	\$151,720	\$91,396	1.66
1985	384	270	29.7%	\$36,408,795	\$134,847	\$139,846	\$91,396	1.53
1986	385	287	25.5%	\$60,950,610	\$212,371	\$136,308	\$91,396	1.49
1987	386	297	23.1%	\$52,392,477	\$176,406	\$152,157	\$91,396	1.66
1988	387	323	16.5%	\$173,049,843	\$535,758	\$253,900	\$91,396	2.78
1989	388	4	99.0%	\$114,258	\$28,564	\$273,426	\$91,396	2.99
1990	388	354	8.8%	\$77,075,568	\$217,728	\$287,417	\$91,396	3.14
1991	388	348	10.3%	\$49,730,667	\$142,904	\$265,734	\$91,396	2.91
1992	387	335	13.4%	\$58,991,383	\$176,094	\$263,168	\$91,396	2.88
1993	387	324	16.3%	\$53,448,297	\$164,964	\$175,355	\$91,396	1.92
1994	387	285	26.4%	\$32,617,509	\$114,447	\$165,166	\$91,396	1.81
1995	386	312	19.2%	\$69,795,627	\$223,704	\$164,952	\$91,396	1.80
1996	384	261	32.0%	\$29,690,880	\$113,758	\$161,202	\$91,396	1.76
1997	384	261	32.0%	\$22,434,161	\$85,955	\$144,135	\$91,396	1.58
1998	384	217	43.5%	\$39,896,789	\$183,856	\$145,535	\$91,396	1.59
1999	383	220	42.6%	\$36,130,321	\$164,229	\$155,742	\$91,396	1.70
2000	383	223	41.8%	\$24,373,252	\$109,297	\$129,040	\$91,396	1.41
2001	383	182	52.5%	\$24,186,708	\$132,894	\$133,292	\$91,396	1.46
2002	382	149	61.0%	\$14,949,765	\$100,334	\$140,804	\$91,396	1.54
2003	377	143	62.1%	\$18,105,976	\$126,615	\$128,404	\$91,396	1.40
2004	375	140	62.7%	\$21,645,927	\$154,614	\$123,371	\$91,396	1.35
2005	374	135	63.9%	\$24,741,382	\$183,269	\$138,357	\$91,396	1.51
2006	375	130	65.3%	\$31,009,305	\$238,533	\$158,468	\$91,396	1.73
2007	377	140	62.9%	\$29,499,132	\$210,708	\$181,689	\$91,396	1.99
2008	374	128	65.8%	\$24,893,266	\$194,479	\$195,823	\$91,396	2.14
2009	374	157	58.0%	\$35,060,952	\$223,318	\$210,441	\$91,396	2.30
2010	375	154	58.9%	\$22,901,394	\$148,710	\$202,206	\$91,396	2.21
2011	376	174	53.7%	\$48,676,217	\$279,748	\$213,853	\$91,396	2.34
2012	376	166	55.9%	\$44,467,562	\$267,877	\$225,930	\$91,396	2.47
2013	376	167	55.6%	\$59,952,419	\$358,997	\$258,018	\$91,396	2.82
2014	373	184	50.7%	\$37,194,162	\$202,142	\$252,298	\$91,396	2.76
2015	372	180	51.6%	\$33,031,315	\$183,507	\$256,397	\$91,396	2.81
2016	374	165	55.9%	\$16,557,902	\$100,351	\$221,814	\$91,396	2.43
2017	375	163	56.5%	\$56,848,822	\$348,766	\$237,002	\$91,396	2.59
2018	375	151	59.7%	\$22,304,497	\$147,712	\$196,841	\$91,396	2.15

S01K – Kodiak Salmon Purse Seine

Table 9. S01K Mean Real Decile Earnings

Year	Cohort 1	Cohort 2	Cohort 3	Cohort 4	Cohort 5	Cohort 6	Cohort 7	Cohort 8	Cohort 9	Cohort 10
1975	\$185,442	\$115,185	\$91,414	\$76,542	\$62,907	\$52,518	\$42,607	\$32,820	\$23,888	\$8,165
1976	\$521,732	\$349,363	\$273,291	\$230,175	\$193,858	\$164,004	\$142,120	\$108,891	\$75,653	\$26,086
1977	\$518,112	\$318,796	\$257,029	\$201,565	\$169,279	\$143,228	\$118,806	\$97,230	\$68,973	\$29,206
1978	\$682,584	\$458,102	\$351,843	\$291,839	\$244,714	\$200,867	\$167,353	\$136,203	\$103,137	\$51,625
1979	\$379,214	\$271,557	\$227,631	\$197,198	\$172,751	\$152,329	\$130,852	\$109,040	\$85,843	\$41,139
1980	\$427,204	\$300,033	\$237,037	\$205,188	\$179,192	\$157,343	\$134,421	\$112,409	\$90,037	\$56,086
1981	\$520,626	\$351,250	\$298,290	\$243,798	\$207,082	\$169,949	\$147,292	\$123,833	\$92,071	\$39,874
1982	\$278,515	\$171,518	\$135,337	\$108,346	\$93,036	\$77,345	\$60,180	\$44,298	\$29,421	\$10,260
1983	\$213,737	\$129,240	\$101,469	\$83,336	\$65,502	\$51,521	\$38,878	\$30,029	\$21,479	\$9,767
1984	\$417,872	\$282,703	\$233,223	\$200,111	\$166,447	\$132,080	\$102,581	\$78,127	\$49,836	\$19,688
1985	\$303,321	\$223,185	\$179,685	\$153,144	\$130,691	\$111,300	\$91,883	\$77,015	\$53,628	\$14,991
1986	\$492,626	\$359,115	\$300,113	\$247,645	\$205,200	\$162,672	\$123,769	\$102,041	\$65,974	\$20,926
1987	\$438,296	\$295,771	\$245,537	\$201,202	\$167,440	\$138,605	\$111,230	\$80,303	\$59,286	\$23,355
1988	\$1,123,836	\$840,492	\$702,981	\$591,151	\$508,862	\$446,780	\$389,697	\$326,163	\$245,534	\$116,034
1989	<i>confidential</i>									
1990	\$502,915	\$376,893	\$309,772	\$253,129	\$204,487	\$168,991	\$134,877	\$94,326	\$60,901	\$28,234
1991	\$309,441	\$220,548	\$189,547	\$165,282	\$138,141	\$119,909	\$97,141	\$74,326	\$54,021	\$24,977
1992	\$391,763	\$285,460	\$225,756	\$199,055	\$167,759	\$143,786	\$116,961	\$88,697	\$55,696	\$21,726
1993	\$325,306	\$243,642	\$207,624	\$188,435	\$164,077	\$144,134	\$126,488	\$105,493	\$77,886	\$26,222
1994	\$259,781	\$189,376	\$154,699	\$128,755	\$109,130	\$92,382	\$78,964	\$63,765	\$36,152	\$11,347
1995	\$446,434	\$338,090	\$290,949	\$257,263	\$229,674	\$197,449	\$173,520	\$142,829	\$101,606	\$50,624
1996	\$239,366	\$183,936	\$152,874	\$131,509	\$116,890	\$99,362	\$81,494	\$61,698	\$39,725	\$9,564
1997	\$185,959	\$144,340	\$124,301	\$105,931	\$86,729	\$70,942	\$57,166	\$43,498	\$28,801	\$11,411
1998	\$389,911	\$289,725	\$249,641	\$224,991	\$197,906	\$162,257	\$132,672	\$110,711	\$62,516	\$10,884
1999	\$339,957	\$240,372	\$207,070	\$187,048	\$171,003	\$147,612	\$125,027	\$101,963	\$79,091	\$33,834
2000	\$231,882	\$171,058	\$148,204	\$126,804	\$113,064	\$93,867	\$76,339	\$62,591	\$43,927	\$18,641
2001	\$294,132	\$202,358	\$174,412	\$151,617	\$132,007	\$119,364	\$98,899	\$84,714	\$57,389	\$20,350
2002	\$211,421	\$154,051	\$134,235	\$120,843	\$106,649	\$90,335	\$75,609	\$53,564	\$38,207	\$11,735
2003	\$300,851	\$204,715	\$171,084	\$148,521	\$127,994	\$107,546	\$87,314	\$67,711	\$48,238	\$11,634
2004	\$345,625	\$259,878	\$219,246	\$182,176	\$154,887	\$129,798	\$106,807	\$78,976	\$44,845	\$11,981
2005	\$381,234	\$293,403	\$250,047	\$221,347	\$197,955	\$166,089	\$140,795	\$106,497	\$72,823	\$11,541
2006	\$555,306	\$388,219	\$325,870	\$272,654	\$231,435	\$201,985	\$160,825	\$127,037	\$87,062	\$32,443
2007	\$448,935	\$337,604	\$290,180	\$258,661	\$230,810	\$189,674	\$149,450	\$108,017	\$72,072	\$21,677
2008	\$492,069	\$323,341	\$251,633	\$216,269	\$181,077	\$166,249	\$136,605	\$106,090	\$63,647	\$15,739
2009	\$541,666	\$394,860	\$291,921	\$244,619	\$212,018	\$182,565	\$152,782	\$122,065	\$74,757	\$19,321
2010	\$364,976	\$276,029	\$212,559	\$167,670	\$136,899	\$113,207	\$90,475	\$71,600	\$49,429	\$14,854
2011	\$791,091	\$509,327	\$381,441	\$296,942	\$239,631	\$188,478	\$157,473	\$123,364	\$78,111	\$29,917
2012	\$680,817	\$484,732	\$353,548	\$295,462	\$259,211	\$215,615	\$176,366	\$132,825	\$81,407	\$17,099
2013	\$832,125	\$602,910	\$476,130	\$392,106	\$341,889	\$298,769	\$252,860	\$198,277	\$134,653	\$63,416
2014	\$558,468	\$355,517	\$288,968	\$227,172	\$171,721	\$142,322	\$114,632	\$84,696	\$48,820	\$12,654
2015	\$510,567	\$329,972	\$243,372	\$189,507	\$164,671	\$138,540	\$108,115	\$84,386	\$50,182	\$14,931
2016	\$327,730	\$174,235	\$134,787	\$105,666	\$83,436	\$70,677	\$53,315	\$35,560	\$16,759	\$5,285
2017	\$950,851	\$629,687	\$449,467	\$352,792	\$315,966	\$273,307	\$220,478	\$152,138	\$83,270	\$23,491
2018	\$410,120	\$264,065	\$197,660	\$157,058	\$135,739	\$114,103	\$86,976	\$59,887	\$33,318	\$11,036

S01L – Chignik Salmon Purse Seine

Table 10. S01L Earnings, 1975-2018

Year	Permits	Permits Fished	Latency	Total Real Ex-Vessel Value	Average Real Ex-Vessel Value	MA(5)	Early Average Real Ex-Vessel Value	Ratio
1975	91	86	5.5%	\$8,306,618	\$96,589		\$179,636	
1976	91	77	15.4%	\$24,211,530	\$314,435		\$179,636	
1977	91	88	3.3%	\$65,935,286	\$749,265		\$179,636	
1978	95	93	2.1%	\$67,640,932	\$727,322		\$179,636	
1979	101	101	0.0%	\$54,961,100	\$544,169	\$496,754	\$179,636	2.77
1980	101	101	0.0%	\$23,703,806	\$234,691	\$514,028	\$179,636	2.86
1981	102	102	0.0%	\$60,038,857	\$588,616	\$561,402	\$179,636	3.13
1982	102	101	1.0%	\$38,688,473	\$383,054	\$492,034	\$179,636	2.74
1983	100	100	0.0%	\$28,832,931	\$288,329	\$408,367	\$179,636	2.27
1984	100	100	0.0%	\$45,893,332	\$458,933	\$391,185	\$179,636	2.18
1985	101	101	0.0%	\$20,899,177	\$206,923	\$385,621	\$179,636	2.15
1986	100	100	0.0%	\$41,559,531	\$415,595	\$350,346	\$179,636	1.95
1987	102	102	0.0%	\$60,542,711	\$593,556	\$393,097	\$179,636	2.19
1988	101	101	0.0%	\$58,357,205	\$577,794	\$450,897	\$179,636	2.51
1989	101	100	1.0%	\$27,635,329	\$276,353	\$414,671	\$179,636	2.31
1990	101	101	0.0%	\$46,229,359	\$457,716	\$464,929	\$179,636	2.59
1991	101	101	0.0%	\$22,678,363	\$224,538	\$426,620	\$179,636	2.37
1992	101	101	0.0%	\$26,825,877	\$265,603	\$360,568	\$179,636	2.01
1993	102	102	0.0%	\$17,294,796	\$169,557	\$278,542	\$179,636	1.55
1994	100	99	1.0%	\$18,605,308	\$187,932	\$261,178	\$179,636	1.45
1995	100	100	0.0%	\$24,651,459	\$246,515	\$218,799	\$179,636	1.22
1996	101	100	1.0%	\$21,046,085	\$210,461	\$215,983	\$179,636	1.20
1997	100	98	2.0%	\$8,018,561	\$81,822	\$179,592	\$179,636	1.00
1998	100	85	15.0%	\$13,275,944	\$156,188	\$177,588	\$179,636	0.99
1999	99	90	9.1%	\$34,616,294	\$384,625	\$214,817	\$179,636	1.20
2000	99	99	0.0%	\$18,416,984	\$186,030	\$202,063	\$179,636	1.12
2001	98	92	6.1%	\$11,925,938	\$129,630	\$185,892	\$179,636	1.03
2002	100	41	59.0%	\$7,466,087	\$182,100	\$210,568	\$179,636	1.17
2003	101	43	57.4%	\$8,308,984	\$193,232	\$221,190	\$179,636	1.23
2004	100	32	68.0%	\$5,571,393	\$174,106	\$168,369	\$179,636	0.94
2005	99	97	2.0%	\$8,521,656	\$87,852	\$137,030	\$179,636	0.76
2006	96	48	50.0%	\$5,934,806	\$123,642	\$137,176	\$179,636	0.76
2007	92	55	40.2%	\$7,022,421	\$127,680	\$128,579	\$179,636	0.72
2008	92	54	41.3%	\$10,150,176	\$187,966	\$130,072	\$179,636	0.72
2009	91	55	39.6%	\$11,623,422	\$211,335	\$139,976	\$179,636	0.78
2010	91	65	28.6%	\$14,405,754	\$221,627	\$177,388	\$179,636	0.99
2011	91	64	29.7%	\$28,513,458	\$445,523	\$244,762	\$179,636	1.36
2012	91	69	24.2%	\$15,140,084	\$219,422	\$260,042	\$179,636	1.45
2013	91	76	16.5%	\$34,168,599	\$449,587	\$315,657	\$179,636	1.76
2014	91	70	23.1%	\$8,417,334	\$120,248	\$292,573	\$179,636	1.63
2015	91	71	22.0%	\$9,488,251	\$133,637	\$273,508	\$179,636	1.52
2016	91	69	24.2%	\$10,884,167	\$157,742	\$219,996	\$179,636	1.22
2017	91	67	26.4%	\$18,117,936	\$270,417	\$229,678	\$179,636	1.28
2018	90	6	93.3%	\$3,983	\$664	\$165,766	\$179,636	0.92



S01L – Chignik Salmon Purse Seine

Table 11. S01L Mean Real Decile Earnings

Year	Cohort 1	Cohort 2	Cohort 3	Cohort 4	Cohort 5	Cohort 6	Cohort 7	Cohort 8	Cohort 9	Cohort 10
1975	\$237,102	\$166,162	\$137,231	\$109,549	\$92,601	\$82,448	\$64,347	\$41,350	\$32,343	\$15,171
1976	\$623,200	\$496,305	\$432,830	\$370,847	\$289,149	\$248,763	\$227,901	\$187,544	\$139,910	\$87,892
1977	\$1,432,307	\$998,478	\$858,994	\$788,105	\$725,602	\$653,141	\$591,950	\$520,829	\$450,356	\$306,382
1978	\$1,418,386	\$1,058,709	\$903,217	\$814,632	\$734,597	\$642,015	\$561,172	\$480,633	\$391,767	\$247,633
1979	\$957,225	\$738,991	\$672,405	\$606,476	\$553,869	\$491,945	\$442,396	\$405,844	\$352,955	\$249,094
1980	\$423,042	\$327,715	\$294,961	\$256,399	\$230,295	\$203,221	\$185,772	\$168,399	\$147,676	\$99,883
1981	\$985,651	\$819,153	\$749,659	\$672,990	\$605,255	\$539,643	\$472,058	\$398,476	\$311,026	\$188,136
1982	\$775,327	\$589,654	\$501,605	\$406,732	\$361,937	\$319,135	\$274,601	\$234,510	\$192,214	\$131,817
1983	\$535,826	\$410,737	\$346,748	\$305,221	\$273,301	\$240,637	\$216,641	\$192,393	\$155,295	\$83,268
1984	\$798,772	\$651,829	\$552,947	\$514,666	\$461,924	\$399,048	\$356,149	\$315,052	\$258,797	\$133,778
1985	\$395,348	\$294,040	\$249,986	\$220,205	\$196,232	\$176,021	\$138,778	\$117,603	\$86,301	\$25,411
1986	\$716,673	\$572,907	\$507,259	\$447,031	\$411,405	\$358,789	\$310,157	\$273,723	\$219,781	\$94,402
1987	\$1,101,939	\$817,160	\$733,499	\$684,108	\$618,465	\$506,416	\$428,918	\$367,315	\$281,916	\$110,361
1988	\$1,081,996	\$890,836	\$756,589	\$655,540	\$572,361	\$505,597	\$454,172	\$364,575	\$263,289	\$163,450
1989	\$647,610	\$486,220	\$383,367	\$302,667	\$251,911	\$206,011	\$162,724	\$123,802	\$76,109	\$10,219
1990	\$805,684	\$661,136	\$569,763	\$483,416	\$436,730	\$391,086	\$351,439	\$310,985	\$228,501	\$113,068
1991	\$714,547	\$310,877	\$227,685	\$203,934	\$184,911	\$151,645	\$129,175	\$109,213	\$93,705	\$58,707
1992	\$526,638	\$360,561	\$307,710	\$271,611	\$235,046	\$212,012	\$182,182	\$155,166	\$113,707	\$30,093
1993	\$330,528	\$236,550	\$212,826	\$186,331	\$168,498	\$148,236	\$126,921	\$110,805	\$94,247	\$59,386
1994	\$356,730	\$260,720	\$220,765	\$201,050	\$183,927	\$170,019	\$143,935	\$115,973	\$90,687	\$38,135
1995	\$473,456	\$346,810	\$298,246	\$269,613	\$242,560	\$207,721	\$173,826	\$142,851	\$121,421	\$66,562
1996	\$383,485	\$307,879	\$265,646	\$231,657	\$205,553	\$184,174	\$159,909	\$143,450	\$123,373	\$54,842
1997	\$155,598	\$124,476	\$110,749	\$92,812	\$82,212	\$73,292	\$62,929	\$51,808	\$40,196	\$23,344
1998	\$290,166	\$231,045	\$204,575	\$183,124	\$165,106	\$141,231	\$122,971	\$104,190	\$84,725	\$44,366
1999	\$692,693	\$550,923	\$484,497	\$438,213	\$394,347	\$355,602	\$313,534	\$256,852	\$206,237	\$153,356
2000	\$338,801	\$262,377	\$234,065	\$213,851	\$184,248	\$163,449	\$144,173	\$121,192	\$100,051	\$55,515
2001	\$321,299	\$180,928	\$152,285	\$136,220	\$124,993	\$105,631	\$82,287	\$72,079	\$52,455	\$29,546
2002	\$380,569	\$319,236	\$284,300	\$220,747	\$184,594	\$133,714	\$106,133	\$90,193	\$64,581	\$29,046
2003	\$465,308	\$307,896	\$241,932	\$201,783	\$183,096	\$155,638	\$121,982	\$111,822	\$84,033	\$55,636
2004	<i>confidential</i>									
2005	\$285,658	\$182,125	\$115,924	\$87,506	\$66,002	\$52,681	\$39,115	\$29,231	\$20,920	\$14,232
2006	\$284,014	\$202,579	\$167,581	\$137,528	\$121,975	\$106,504	\$92,914	\$77,149	\$52,904	\$21,917
2007	\$313,897	\$231,097	\$188,208	\$141,228	\$112,046	\$93,483	\$80,156	\$70,219	\$41,975	\$20,809
2008	\$365,987	\$300,985	\$261,787	\$217,035	\$181,605	\$146,116	\$123,488	\$104,623	\$94,265	\$42,224
2009	\$398,657	\$323,023	\$283,188	\$240,995	\$207,237	\$176,406	\$150,156	\$125,850	\$94,401	\$33,169
2010	\$425,877	\$369,702	\$280,936	\$240,917	\$215,669	\$181,389	\$154,996	\$131,817	\$93,130	\$50,285
2011	\$940,849	\$774,237	\$589,382	\$510,425	\$458,806	\$358,465	\$268,847	\$205,168	\$147,277	\$65,627
2012	\$418,526	\$347,437	\$302,790	\$262,586	\$219,279	\$195,530	\$167,466	\$133,184	\$108,677	\$67,183
2013	\$781,013	\$643,489	\$587,068	\$531,875	\$479,594	\$435,568	\$380,186	\$308,217	\$205,028	\$71,110
2014	\$312,231	\$212,991	\$176,967	\$128,591	\$106,873	\$90,419	\$66,143	\$49,704	\$37,181	\$21,376
2015	\$274,111	\$227,090	\$191,976	\$152,544	\$126,101	\$104,053	\$88,783	\$79,309	\$57,620	\$31,381
2016	\$323,437	\$235,489	\$210,111	\$193,559	\$161,395	\$133,354	\$117,641	\$102,532	\$78,117	\$45,450
2017	\$703,550	\$478,174	\$371,431	\$317,315	\$237,751	\$196,354	\$159,966	\$116,909	\$82,977	\$52,408
2018	<i>confidential</i>									

Table 12. S01M Earnings, 1975-2018

Year	Permits	Permits Fished	Latency	Total Real Ex-Vessel Value	Average Real Ex-Vessel Value	MA(5)	Early Average Real Ex-Vessel Value	Ratio
1975	123	54	56.1%	\$2,160,461	\$40,009		\$81,675	
1976	113	86	23.9%	\$16,518,328	\$192,074		\$81,675	
1977	113	82	27.4%	\$10,207,513	\$124,482		\$81,675	
1978	123	111	9.8%	\$37,718,418	\$339,806		\$81,675	
1979	123	118	4.1%	\$64,819,870	\$549,321	\$291,407	\$81,675	3.57
1980	126	123	2.4%	\$56,174,678	\$456,705	\$356,613	\$81,675	4.37
1981	127	122	3.9%	\$60,702,274	\$497,560	\$412,991	\$81,675	5.06
1982	127	116	8.7%	\$47,498,369	\$409,469	\$452,396	\$81,675	5.54
1983	127	121	4.7%	\$36,592,586	\$302,418	\$442,980	\$81,675	5.42
1984	126	121	4.0%	\$56,424,692	\$466,320	\$426,853	\$81,675	5.23
1985	127	123	3.1%	\$40,123,825	\$326,210	\$400,235	\$81,675	4.90
1986	125	121	3.2%	\$35,443,958	\$292,925	\$358,943	\$81,675	4.39
1987	125	115	8.0%	\$30,139,435	\$262,082	\$330,656	\$81,675	4.05
1988	124	114	8.1%	\$92,220,743	\$808,954	\$428,203	\$81,675	5.24
1989	126	119	5.6%	\$53,002,467	\$445,399	\$423,869	\$81,675	5.19
1990	126	121	4.0%	\$37,320,722	\$308,436	\$420,555	\$81,675	5.15
1991	126	120	4.8%	\$22,885,235	\$190,710	\$399,947	\$81,675	4.90
1992	125	119	4.8%	\$46,269,463	\$388,819	\$424,450	\$81,675	5.20
1993	126	122	3.2%	\$28,074,117	\$230,116	\$312,067	\$81,675	3.82
1994	124	119	4.0%	\$22,911,950	\$192,537	\$261,999	\$81,675	3.21
1995	124	118	4.8%	\$34,481,646	\$292,217	\$258,566	\$81,675	3.17
1996	124	101	18.5%	\$6,624,446	\$65,589	\$238,967	\$81,675	2.93
1997	122	82	32.8%	\$7,318,031	\$89,244	\$183,414	\$81,675	2.25
1998	122	79	35.2%	\$13,014,978	\$164,747	\$169,040	\$81,675	2.07
1999	121	74	38.8%	\$17,070,174	\$230,678	\$172,928	\$81,675	2.12
2000	121	76	37.2%	\$8,732,458	\$114,901	\$128,058	\$81,675	1.57
2001	121	64	47.1%	\$4,172,695	\$65,198	\$134,156	\$81,675	1.64
2002	121	42	65.3%	\$3,406,953	\$81,118	\$138,499	\$81,675	1.70
2003	118	46	61.0%	\$3,778,688	\$82,145	\$123,050	\$81,675	1.51
2004	121	42	65.3%	\$8,283,286	\$197,221	\$105,089	\$81,675	1.29
2005	119	46	61.3%	\$10,541,748	\$229,168	\$125,764	\$81,675	1.54
2006	119	43	63.9%	\$9,040,268	\$210,239	\$160,050	\$81,675	1.96
2007	118	46	61.0%	\$13,075,910	\$284,259	\$200,538	\$81,675	2.46
2008	118	55	53.4%	\$24,103,668	\$438,249	\$280,366	\$81,675	3.43
2009	119	54	54.6%	\$16,851,676	\$312,068	\$301,694	\$81,675	3.69
2010	119	63	47.1%	\$7,527,429	\$119,483	\$270,494	\$81,675	3.31
2011	119	59	50.4%	\$19,400,485	\$328,822	\$292,271	\$81,675	3.58
2012	119	56	52.9%	\$10,912,583	\$194,868	\$274,550	\$81,675	3.36
2013	119	60	49.6%	\$22,404,649	\$373,411	\$264,030	\$81,675	3.23
2014	119	49	58.8%	\$8,389,443	\$171,213	\$239,145	\$81,675	2.93
2015	119	57	52.1%	\$19,685,633	\$345,362	\$287,519	\$81,675	3.52
2016	119	49	58.8%	\$9,556,514	\$195,031	\$261,804	\$81,675	3.21
2017	119	55	53.8%	\$40,301,590	\$732,756	\$371,622	\$81,675	4.55
2018	119	54	54.6%	\$8,924,292	\$165,265	\$329,006	\$81,675	4.03

Table 13. S01M Mean Real Decile Earnings

Year	Cohort 1	Cohort 2	Cohort 3	Cohort 4	Cohort 5	Cohort 6	Cohort 7	Cohort 8	Cohort 9	Cohort 10
1975	\$158,743	\$93,561	\$52,267	\$34,838	\$27,780	\$20,596	\$11,787	\$8,999	\$3,817	\$1,581
1976	\$502,489	\$334,023	\$252,358	\$215,786	\$187,486	\$145,909	\$114,418	\$88,583	\$49,140	\$17,222
1977	\$361,323	\$232,674	\$165,693	\$135,994	\$94,765	\$79,312	\$68,566	\$54,536	\$38,397	\$16,986
1978	\$870,668	\$633,562	\$478,037	\$409,277	\$313,246	\$236,343	\$192,270	\$152,465	\$108,366	\$31,822
1979	\$1,743,165	\$1,049,440	\$687,198	\$469,000	\$375,026	\$317,862	\$273,642	\$228,607	\$178,218	\$79,497
1980	\$1,076,435	\$822,480	\$647,834	\$543,090	\$413,055	\$329,197	\$271,613	\$218,214	\$167,882	\$78,306
1981	\$1,066,303	\$818,818	\$740,711	\$623,985	\$504,169	\$430,099	\$348,854	\$210,683	\$151,366	\$76,122
1982	\$900,884	\$662,585	\$576,978	\$531,997	\$432,904	\$362,833	\$254,200	\$185,116	\$103,857	\$52,153
1983	\$619,763	\$498,379	\$425,458	\$373,459	\$330,074	\$277,384	\$216,811	\$142,339	\$98,855	\$36,326
1984	\$956,199	\$674,195	\$586,010	\$518,272	\$488,090	\$440,674	\$366,049	\$274,956	\$215,247	\$100,312
1985	\$721,766	\$509,924	\$435,120	\$384,576	\$332,962	\$268,114	\$208,136	\$155,581	\$90,222	\$35,566
1986	\$647,050	\$493,855	\$413,023	\$358,939	\$319,326	\$263,440	\$187,189	\$132,678	\$80,778	\$28,407
1987	\$618,858	\$448,834	\$374,492	\$331,995	\$263,201	\$216,762	\$158,906	\$91,450	\$45,274	\$13,421
1988	\$1,546,593	\$1,242,132	\$1,105,917	\$988,611	\$861,099	\$744,796	\$591,313	\$450,106	\$342,395	\$132,718
1989	\$995,268	\$724,285	\$613,354	\$543,984	\$453,758	\$369,549	\$310,139	\$230,441	\$132,989	\$43,106
1990	\$644,319	\$485,532	\$422,759	\$371,833	\$327,481	\$296,083	\$222,194	\$159,861	\$94,109	\$33,588
1991	\$380,829	\$306,298	\$268,003	\$221,317	\$185,147	\$156,418	\$135,283	\$112,638	\$81,010	\$28,102
1992	\$680,911	\$591,683	\$496,169	\$434,263	\$397,941	\$364,352	\$308,825	\$268,328	\$196,998	\$76,759
1993	\$434,218	\$350,283	\$302,361	\$268,649	\$230,125	\$195,436	\$162,518	\$141,279	\$102,717	\$38,530
1994	\$377,064	\$306,205	\$245,354	\$214,606	\$191,608	\$163,555	\$143,699	\$118,336	\$98,609	\$50,294
1995	\$534,645	\$446,771	\$384,220	\$333,454	\$300,397	\$260,336	\$233,870	\$199,882	\$152,822	\$93,321
1996	\$134,841	\$110,374	\$97,668	\$79,408	\$65,513	\$54,970	\$42,884	\$32,116	\$22,476	\$9,058
1997	\$161,016	\$133,670	\$118,176	\$106,548	\$96,386	\$83,974	\$69,705	\$55,934	\$45,831	\$19,096
1998	\$368,048	\$286,180	\$222,644	\$202,528	\$179,361	\$153,180	\$126,127	\$80,451	\$42,759	\$11,602
1999	\$528,887	\$389,855	\$304,129	\$268,333	\$231,216	\$200,333	\$159,640	\$117,668	\$62,116	\$32,342
2000	\$278,208	\$183,056	\$142,141	\$120,349	\$107,276	\$96,301	\$85,956	\$70,788	\$39,029	\$15,270
2001	\$164,802	\$100,034	\$85,912	\$69,842	\$63,289	\$54,931	\$43,543	\$35,696	\$22,526	\$9,818
2002	\$185,828	\$145,622	\$116,712	\$98,218	\$74,827	\$56,802	\$51,381	\$46,017	\$33,850	\$19,019
2003	\$253,788	\$156,920	\$114,582	\$91,010	\$70,618	\$55,125	\$47,355	\$33,390	\$17,267	\$7,059
2004	\$485,821	\$399,492	\$267,611	\$227,485	\$181,935	\$145,766	\$120,299	\$103,271	\$74,263	\$15,516
2005	\$568,598	\$427,153	\$340,073	\$280,413	\$247,311	\$178,422	\$137,332	\$107,253	\$70,920	\$23,722
2006	\$523,637	\$367,394	\$300,524	\$231,520	\$190,799	\$164,230	\$149,703	\$107,371	\$67,299	\$6,333
2007	\$739,644	\$532,501	\$392,202	\$309,342	\$244,840	\$220,334	\$186,776	\$156,883	\$111,359	\$23,114
2008	\$1,086,107	\$725,545	\$570,616	\$503,932	\$464,253	\$399,915	\$296,298	\$167,253	\$82,160	\$35,590
2009	\$748,287	\$490,863	\$410,786	\$355,151	\$318,534	\$271,887	\$232,294	\$159,612	\$91,691	\$29,773
2010	\$270,119	\$213,936	\$166,569	\$145,344	\$128,330	\$95,988	\$68,871	\$41,762	\$22,655	\$3,835
2011	\$803,224	\$589,218	\$423,049	\$381,659	\$337,707	\$275,557	\$228,608	\$154,633	\$114,919	\$58,710
2012	\$443,863	\$344,536	\$293,743	\$240,288	\$206,681	\$184,728	\$135,692	\$78,976	\$49,451	\$7,691
2013	\$966,596	\$690,007	\$551,752	\$449,183	\$353,065	\$273,867	\$197,316	\$123,158	\$59,636	\$9,158
2014	\$349,021	\$283,637	\$230,316	\$193,815	\$166,981	\$149,900	\$116,918	\$88,281	\$66,708	\$32,313
2015	\$732,798	\$563,701	\$491,770	\$389,791	\$332,825	\$287,571	\$219,413	\$162,036	\$84,429	\$16,604
2016	\$494,636	\$342,034	\$273,514	\$204,870	\$186,765	\$166,627	\$133,882	\$111,846	\$80,794	\$15,263
2017	\$1,561,878	\$1,297,648	\$1,040,861	\$878,676	\$723,634	\$585,623	\$478,793	\$346,186	\$231,707	\$58,483
2018	\$382,003	\$294,310	\$223,378	\$189,253	\$163,073	\$131,102	\$102,960	\$89,846	\$47,100	\$17,442

S02K – Kodiak Salmon Beach Seine

Table 14. S02K Earnings, 1975-2018

Year	Permits	Permits Fished	Latency	Total Real Ex-Vessel Value	Average Real Ex-Vessel Value	MA(5)	Early Average Real Ex-Vessel Value	Ratio
1975	24	9	62.5%	\$362,730	\$40,303		\$9,789	
1976	23	17	26.1%	\$1,028,872	\$60,522		\$9,789	
1977	31	24	22.6%	\$1,204,038	\$50,168		\$9,789	
1978	34	29	14.7%	\$1,649,824	\$56,890		\$9,789	
1979	34	28	17.6%	\$1,970,626	\$70,380	\$58,094	\$9,789	5.93
1980	35	33	5.7%	\$2,351,754	\$71,265	\$62,634	\$9,789	6.40
1981	35	30	14.3%	\$2,233,129	\$74,438	\$65,343	\$9,789	6.68
1982	35	30	14.3%	\$861,710	\$28,724	\$60,447	\$9,789	6.18
1983	35	27	22.9%	\$402,838	\$14,920	\$52,838	\$9,789	5.40
1984	35	25	28.6%	\$745,618	\$29,825	\$45,483	\$9,789	4.65
1985	34	21	38.2%	\$411,896	\$19,614	\$35,001	\$9,789	3.58
1986	34	14	58.8%	\$381,021	\$27,216	\$23,958	\$9,789	2.45
1987	33	18	45.5%	\$623,242	\$34,625	\$24,425	\$9,789	2.50
1988	33	21	36.4%	\$2,095,780	\$99,799	\$43,006	\$9,789	4.39
1989	33	1-3		<i>confidential</i>			\$9,789	
1990	33	21	36.4%	\$420,560	\$20,027		\$9,789	
1991	33	17	48.5%	\$164,756	\$9,692		\$9,789	
1992	33	12	63.6%	\$116,760	\$9,730		\$9,789	
1993	34	9	73.5%	\$128,721	\$14,302		\$9,789	
1994	34	5	85.3%	\$79,570	\$15,914	\$14,224	\$9,789	1.45
1995	34	8	76.5%	\$189,648	\$23,706	\$13,323	\$9,789	1.36
1996	34	6	82.4%	\$28,365	\$4,727	\$13,577	\$9,789	1.39
1997	34	5	85.3%	\$65,856	\$13,171	\$14,914	\$9,789	1.52
1998	34	1-3		<i>confidential</i>			\$9,789	
1999	34	4	88.2%	\$44,263	\$11,066		\$9,789	
2000	34	1-3	94.1%	\$44,479	\$22,239		\$9,789	
2001	34	0	100.0%				\$9,789	
2002	34	0	100.0%				\$9,789	
2003	33	0	100.0%			\$14,790	\$9,789	1.51
2004	32	0	100.0%			\$22,240	\$9,789	2.27
2005	31	0	100.0%			-	\$9,789	-
2006	31	1-3		<i>confidential</i>			\$9,789	0.40
2007	31	1-3		<i>confidential</i>			\$9,789	0.44
2008	31	0	100.0%			\$4,334	\$9,789	0.44
2009	31	1-3	**	\$11,338	\$11,338	\$5,735	\$9,789	0.59
2010	31	1-3	**	\$60,699	\$30,350	\$12,767	\$9,789	1.30
2011	31	7	77.4%	\$107,122	\$15,303		\$9,789	
2012	31	4	87.1%	\$77,187	\$19,297	\$18,310	\$9,789	1.87
2013	31	4	87.1%	\$88,822	\$22,205	\$19,176	\$9,789	1.96
2014	31	1-3		<i>confidential</i>			\$9,789	2.10
2015	31	1-3		<i>confidential</i>			\$9,789	2.07
2016	30	1-3		<i>confidential</i>			\$9,789	2.11
2017	30	1-3		<i>confidential</i>			\$9,789	2.19
2018	30	1-3		<i>confidential</i>			\$9,789	2.12

Table 15. S03A Earnings, 1975-2018

Year	Permits	Permits Fished	Latency	Total Real Ex- Vessel Value	Average Real Ex- Vessel Value	MA(5)	Early Average Real Ex-Vessel Value	Ratio
1975	499	440	11.8%	\$19,343,370	\$43,962		\$54,983	
1976	484	430	11.2%	\$37,975,973	\$88,316		\$54,983	
1977	474	438	7.6%	\$49,100,478	\$112,102		\$54,983	
1978	490	474	3.3%	\$36,859,039	\$77,762		\$54,983	
1979	491	449	8.6%	\$39,549,534	\$88,084	\$81,949	\$54,983	1.49
1980	489	445	9.0%	\$28,610,197	\$64,293	\$85,910	\$54,983	1.56
1981	487	447	8.2%	\$25,948,137	\$58,050	\$79,923	\$54,983	1.45
1982	486	430	11.5%	\$27,123,321	\$63,077	\$70,419	\$54,983	1.28
1983	480	432	10.0%	\$19,167,413	\$44,369	\$63,731	\$54,983	1.16
1984	481	437	9.1%	\$32,622,619	\$74,651	\$60,918	\$54,983	1.11
1985	485	446	8.0%	\$39,868,840	\$89,392	\$66,027	\$54,983	1.20
1986	488	460	5.7%	\$33,417,835	\$72,647	\$69,025	\$54,983	1.26
1987	486	465	4.3%	\$42,500,723	\$91,399	\$74,811	\$54,983	1.36
1988	485	470	3.1%	\$68,652,156	\$146,068	\$95,286	\$54,983	1.73
1989	485	466	3.9%	\$41,673,105	\$89,427	\$98,012	\$54,983	1.78
1990	486	465	4.3%	\$31,584,085	\$67,923	\$93,649	\$54,983	1.70
1991	485	465	4.1%	\$22,192,293	\$47,725	\$88,633	\$54,983	1.61
1992	485	467	3.7%	\$37,317,689	\$79,909	\$86,335	\$54,983	1.57
1993	482	460	4.6%	\$27,637,880	\$60,082	\$69,051	\$54,983	1.26
1994	482	446	7.5%	\$29,156,486	\$65,373	\$64,216	\$54,983	1.17
1995	483	452	6.4%	\$27,844,273	\$61,602	\$62,947	\$54,983	1.14
1996	484	439	9.3%	\$23,095,754	\$52,610	\$64,069	\$54,983	1.17
1997	482	423	12.2%	\$17,434,647	\$41,217	\$56,382	\$54,983	1.03
1998	479	422	11.9%	\$17,477,795	\$41,417	\$52,708	\$54,983	0.96
1999	481	430	10.6%	\$17,316,914	\$40,272	\$47,631	\$54,983	0.87
2000	480	422	12.1%	\$15,954,348	\$37,807	\$42,734	\$54,983	0.78
2001	482	433	10.2%	\$16,045,944	\$37,058	\$39,544	\$54,983	0.72
2002	482	391	18.9%	\$11,351,952	\$29,033	\$37,248	\$54,983	0.68
2003	477	375	21.4%	\$12,150,317	\$32,401	\$35,504	\$54,983	0.65
2004	478	348	27.2%	\$15,657,787	\$44,994	\$36,140	\$54,983	0.66
2005	478	368	23.0%	\$16,397,839	\$44,559	\$37,391	\$54,983	0.68
2006	477	358	24.9%	\$24,921,318	\$69,613	\$43,739	\$54,983	0.80
2007	476	387	18.7%	\$18,264,566	\$47,195	\$47,599	\$54,983	0.87
2008	475	392	17.5%	\$28,235,357	\$72,029	\$55,843	\$54,983	1.02
2009	474	406	14.3%	\$21,745,338	\$53,560	\$57,334	\$54,983	1.04
2010	474	422	11.0%	\$30,653,671	\$72,639	\$63,013	\$54,983	1.15
2011	474	442	6.8%	\$34,747,570	\$78,614	\$65,225	\$54,983	1.19
2012	474	444	6.3%	\$40,986,487	\$92,312	\$74,249	\$54,983	1.35
2013	473	451	4.7%	\$31,750,982	\$70,401	\$73,849	\$54,983	1.34
2014	473	431	8.9%	\$30,100,074	\$69,838	\$76,821	\$54,983	1.40
2015	473	421	11.0%	\$21,847,060	\$51,893	\$72,833	\$54,983	1.32
2016	473	424	10.4%	\$23,769,232	\$56,060	\$68,380	\$54,983	1.24
2017	473	421	11.0%	\$31,502,245	\$74,827	\$64,697	\$54,983	1.18
2018	474	421	11.2%	\$27,969,355	\$66,436	\$63,828	\$54,983	1.16

Table 16. S03A Mean Real Decile Earnings

Year	Cohort 1	Cohort 2	Cohort 3	Cohort 4	Cohort 5	Cohort 6	Cohort 7	Cohort 8	Cohort 9	Cohort 10
1975	\$95,453	\$72,677	\$61,574	\$53,474	\$45,373	\$35,784	\$26,674	\$17,769	\$10,817	\$3,766
1976	\$177,003	\$135,940	\$117,982	\$102,940	\$89,811	\$76,930	\$64,988	\$50,329	\$30,813	\$12,259
1977	\$218,489	\$169,101	\$143,917	\$125,915	\$110,004	\$100,361	\$87,249	\$72,581	\$51,339	\$19,251
1978	\$148,212	\$113,875	\$97,797	\$86,644	\$78,093	\$70,380	\$60,712	\$51,068	\$36,322	\$16,621
1979	\$159,776	\$128,452	\$111,729	\$99,615	\$91,312	\$80,502	\$70,899	\$58,832	\$41,508	\$13,153
1980	\$126,261	\$98,661	\$84,848	\$74,088	\$64,461	\$57,203	\$48,659	\$40,506	\$26,708	\$11,407
1981	\$116,915	\$86,554	\$72,694	\$64,742	\$56,490	\$49,930	\$44,663	\$37,951	\$25,968	\$10,726
1982	\$128,805	\$97,154	\$84,596	\$73,239	\$61,852	\$52,667	\$45,150	\$35,779	\$24,826	\$10,722
1983	\$91,176	\$68,903	\$59,405	\$52,564	\$45,073	\$38,296	\$32,251	\$25,775	\$17,960	\$6,292
1984	\$144,163	\$114,447	\$100,861	\$87,626	\$75,108	\$64,686	\$54,734	\$45,758	\$33,657	\$12,986
1985	\$163,043	\$127,679	\$112,545	\$100,706	\$91,332	\$80,688	\$68,890	\$58,433	\$46,466	\$20,477
1986	\$125,795	\$101,076	\$88,870	\$80,995	\$73,568	\$66,127	\$58,593	\$49,873	\$39,345	\$18,851
1987	\$160,034	\$125,610	\$113,009	\$103,454	\$94,803	\$86,004	\$76,410	\$64,874	\$51,804	\$21,998
1988	\$261,599	\$204,596	\$178,372	\$162,980	\$147,449	\$133,319	\$117,692	\$102,605	\$81,671	\$45,421
1989	\$160,148	\$122,858	\$111,414	\$99,058	\$89,240	\$79,996	\$71,705	\$62,754	\$53,228	\$30,019
1990	\$115,235	\$95,164	\$84,997	\$75,273	\$68,438	\$62,233	\$55,620	\$49,525	\$40,077	\$22,183
1991	\$91,057	\$73,650	\$62,744	\$54,738	\$47,300	\$42,359	\$37,531	\$29,884	\$20,215	\$8,255
1992	\$147,380	\$114,562	\$101,267	\$91,235	\$80,631	\$71,409	\$62,037	\$53,619	\$43,289	\$19,809
1993	\$120,617	\$87,405	\$74,635	\$66,067	\$59,938	\$53,551	\$45,682	\$37,324	\$27,680	\$13,578
1994	\$124,825	\$98,231	\$85,295	\$75,093	\$67,152	\$58,194	\$49,472	\$41,058	\$29,988	\$9,950
1995	\$131,967	\$95,235	\$80,093	\$68,424	\$61,130	\$52,858	\$43,469	\$35,797	\$24,431	\$11,907
1996	\$101,981	\$78,442	\$67,128	\$58,248	\$51,888	\$45,973	\$39,446	\$33,757	\$26,129	\$10,247
1997	\$89,062	\$64,946	\$54,295	\$46,599	\$40,634	\$34,693	\$28,526	\$23,759	\$17,267	\$7,747
1998	\$89,984	\$62,294	\$52,585	\$46,076	\$40,632	\$36,111	\$31,385	\$24,747	\$17,905	\$6,835
1999	\$82,400	\$63,115	\$53,514	\$46,006	\$40,706	\$35,150	\$29,071	\$23,850	\$15,993	\$6,434
2000	\$81,139	\$58,087	\$49,315	\$42,389	\$36,483	\$32,085	\$27,083	\$22,431	\$16,673	\$7,980
2001	\$73,723	\$56,669	\$48,074	\$41,704	\$36,439	\$32,764	\$28,420	\$23,495	\$17,126	\$8,687
2002	\$77,463	\$49,532	\$39,554	\$31,892	\$26,305	\$21,674	\$17,306	\$13,406	\$9,104	\$3,488
2003	\$77,194	\$53,624	\$44,752	\$37,918	\$32,028	\$26,358	\$21,064	\$15,898	\$10,301	\$3,333
2004	\$115,033	\$77,788	\$59,963	\$49,911	\$40,919	\$34,249	\$29,357	\$23,124	\$15,311	\$4,997
2005	\$104,422	\$76,096	\$60,046	\$51,233	\$43,713	\$35,835	\$30,296	\$22,804	\$14,060	\$4,557
2006	\$162,453	\$115,535	\$95,433	\$79,290	\$68,285	\$55,695	\$45,914	\$35,026	\$23,931	\$8,562
2007	\$107,202	\$76,443	\$62,551	\$54,319	\$47,670	\$40,124	\$31,786	\$24,989	\$16,722	\$5,160
2008	\$171,477	\$119,892	\$98,248	\$83,012	\$69,359	\$56,736	\$46,103	\$36,646	\$24,830	\$9,831
2009	\$115,654	\$85,143	\$70,910	\$61,809	\$54,396	\$46,648	\$38,192	\$30,737	\$22,172	\$8,673
2010	\$170,901	\$113,473	\$93,301	\$76,998	\$69,575	\$61,542	\$52,099	\$42,486	\$31,865	\$12,424
2011	\$170,784	\$121,736	\$99,568	\$88,332	\$76,987	\$67,913	\$57,263	\$46,733	\$34,125	\$15,760
2012	\$200,850	\$143,768	\$118,597	\$102,961	\$93,379	\$81,335	\$67,842	\$54,740	\$38,926	\$14,683
2013	\$138,799	\$106,762	\$88,651	\$79,699	\$70,528	\$62,121	\$53,289	\$44,145	\$35,005	\$17,147
2014	\$142,006	\$108,718	\$92,323	\$81,085	\$70,405	\$60,255	\$51,152	\$42,276	\$30,561	\$11,544
2015	\$130,027	\$82,855	\$65,890	\$56,014	\$47,787	\$40,690	\$33,004	\$25,239	\$18,384	\$7,995
2016	\$118,420	\$91,998	\$74,769	\$64,158	\$54,803	\$47,042	\$40,083	\$31,884	\$23,376	\$10,088
2017	\$166,624	\$117,402	\$99,077	\$85,181	\$73,832	\$63,676	\$52,314	\$42,065	\$29,486	\$10,028
2018	\$148,460	\$106,159	\$87,128	\$73,726	\$64,084	\$54,909	\$47,013	\$37,981	\$27,831	\$13,813

Table 17. S03E Earnings, 1975-2018

Year	Permits	Permits Fished	Latency	Total Real Ex- Vessel Value	Average Real Ex-Vessel Value	MA(5)	Early Average Real Ex-Vessel Value	Ratio
1975	535	435	18.7%	\$13,640,216	\$31,357		\$33,900	
1976	534	475	11.0%	\$41,186,947	\$86,709		\$33,900	
1977	532	498	6.4%	\$42,559,656	\$85,461		\$33,900	
1978	544	514	5.5%	\$34,314,760	\$66,760		\$33,900	
1979	549	506	7.8%	\$27,499,924	\$54,348	\$65,569	\$33,900	1.93
1980	545	393	27.9%	\$14,683,424	\$37,362	\$67,160	\$33,900	1.98
1981	546	479	12.3%	\$31,679,958	\$66,138	\$63,070	\$33,900	1.86
1982	543	524	3.5%	\$58,258,466	\$111,180	\$68,889	\$33,900	2.03
1983	543	528	2.8%	\$24,571,798	\$46,537	\$64,483	\$33,900	1.90
1984	543	522	3.9%	\$45,105,661	\$86,409	\$71,259	\$33,900	2.10
1985	544	533	2.0%	\$56,128,051	\$105,306	\$83,428	\$33,900	2.46
1986	544	525	3.5%	\$39,363,793	\$74,979	\$84,889	\$33,900	2.50
1987	542	519	4.2%	\$59,904,582	\$115,423	\$85,677	\$33,900	2.53
1988	541	525	3.0%	\$75,685,213	\$144,162	\$105,254	\$33,900	3.10
1989	542	485	10.5%	\$47,336,554	\$97,601	\$107,622	\$33,900	3.17
1990	541	521	3.7%	\$44,391,678	\$85,205	\$103,566	\$33,900	3.06
1991	541	517	4.4%	\$36,122,731	\$69,870	\$102,626	\$33,900	3.03
1992	541	527	2.6%	\$49,144,026	\$93,252	\$98,128	\$33,900	2.89
1993	541	514	5.0%	\$32,780,438	\$63,775	\$81,816	\$33,900	2.41
1994	541	506	6.5%	\$35,113,884	\$69,395	\$76,423	\$33,900	2.25
1995	542	518	4.4%	\$37,317,109	\$72,041	\$73,772	\$33,900	2.18
1996	539	509	5.6%	\$45,549,494	\$89,488	\$77,663	\$33,900	2.29
1997	540	520	3.7%	\$42,965,382	\$82,626	\$75,468	\$33,900	2.23
1998	541	522	3.5%	\$30,989,183	\$59,366	\$74,538	\$33,900	2.20
1999	541	521	3.7%	\$43,022,820	\$82,577	\$77,160	\$33,900	2.28
2000	541	526	2.8%	\$29,639,458	\$56,349	\$73,967	\$33,900	2.18
2001	541	522	3.5%	\$30,110,493	\$57,683	\$67,686	\$33,900	2.00
2002	540	519	3.9%	\$29,349,215	\$56,550	\$62,495	\$33,900	1.84
2003	540	510	5.6%	\$27,662,377	\$54,240	\$61,503	\$33,900	1.81
2004	540	513	5.0%	\$29,787,985	\$58,066	\$56,583	\$33,900	1.67
2005	538	502	6.7%	\$30,943,765	\$61,641	\$57,620	\$33,900	1.70
2006	538	492	8.6%	\$34,250,345	\$69,615	\$59,934	\$33,900	1.77
2007	537	502	6.5%	\$42,271,057	\$84,205	\$65,469	\$33,900	1.93
2008	537	507	5.6%	\$38,532,623	\$76,001	\$69,867	\$33,900	2.06
2009	537	511	4.8%	\$37,917,712	\$74,203	\$73,157	\$33,900	2.16
2010	537	519	3.4%	\$55,000,283	\$105,974	\$82,170	\$33,900	2.42
2011	537	513	4.5%	\$55,992,880	\$109,148	\$90,014	\$33,900	2.66
2012	537	522	2.8%	\$65,941,478	\$126,325	\$98,517	\$33,900	2.91
2013	536	525	2.1%	\$56,073,634	\$106,807	\$104,605	\$33,900	3.09
2014	536	524	2.2%	\$57,880,518	\$110,459	\$111,751	\$33,900	3.30
2015	537	520	3.2%	\$40,077,446	\$77,072	\$105,978	\$33,900	3.13
2016	537	517	3.7%	\$38,534,067	\$74,534	\$99,121	\$33,900	2.92
2017	537	504	6.1%	\$42,785,409	\$84,892	\$90,869	\$33,900	2.68
2018	536	508	5.2%	\$35,645,300	\$70,168	\$83,530	\$33,900	2.46

Table 18. S03E Mean Real Decile Earnings

Year	Cohort 1	Cohort 2	Cohort 3	Cohort 4	Cohort 5	Cohort 6	Cohort 7	Cohort 8	Cohort 9	Cohort 10
1975	\$82,022	\$54,722	\$43,018	\$35,304	\$28,597	\$23,109	\$18,356	\$13,774	\$8,138	\$2,900
1976	\$207,734	\$147,622	\$114,729	\$99,257	\$81,328	\$65,036	\$52,662	\$37,142	\$18,839	\$4,846
1977	\$190,890	\$139,350	\$115,003	\$100,087	\$82,243	\$69,108	\$56,004	\$44,221	\$30,894	\$11,801
1978	\$154,885	\$109,188	\$89,316	\$73,919	\$62,385	\$53,213	\$45,055	\$34,979	\$21,009	\$7,425
1979	\$140,234	\$95,908	\$74,889	\$59,563	\$49,026	\$39,267	\$30,816	\$22,318	\$14,646	\$5,630
1980	\$103,884	\$67,209	\$53,235	\$42,526	\$33,201	\$25,526	\$19,637	\$14,974	\$8,582	\$2,464
1981	\$171,746	\$121,842	\$95,927	\$75,811	\$61,193	\$45,696	\$32,443	\$22,602	\$14,588	\$4,590
1982	\$228,947	\$177,365	\$147,598	\$126,559	\$109,143	\$93,556	\$78,535	\$58,623	\$37,824	\$14,599
1983	\$119,243	\$79,752	\$62,368	\$51,689	\$42,550	\$33,753	\$26,571	\$20,682	\$12,739	\$4,160
1984	\$184,799	\$138,532	\$117,996	\$100,314	\$82,636	\$69,141	\$57,681	\$45,348	\$27,449	\$9,684
1985	\$201,590	\$157,385	\$135,115	\$118,643	\$105,011	\$89,303	\$75,800	\$61,293	\$43,587	\$18,160
1986	\$139,134	\$108,666	\$94,918	\$83,895	\$75,908	\$66,156	\$57,349	\$48,469	\$34,211	\$13,339
1987	\$204,035	\$164,105	\$147,236	\$131,209	\$118,265	\$104,418	\$92,340	\$80,329	\$60,435	\$27,902
1988	\$273,342	\$210,994	\$183,501	\$165,027	\$147,603	\$126,547	\$105,735	\$88,960	\$66,439	\$30,138
1989	\$198,244	\$149,883	\$127,776	\$112,762	\$99,052	\$85,944	\$72,891	\$54,996	\$34,537	\$8,494
1990	\$154,970	\$123,405	\$107,048	\$94,367	\$84,230	\$73,340	\$63,269	\$54,936	\$42,404	\$20,795
1991	\$132,417	\$101,000	\$88,420	\$78,251	\$70,147	\$61,650	\$54,070	\$46,438	\$35,921	\$18,241
1992	\$164,573	\$130,697	\$114,515	\$103,409	\$94,316	\$84,515	\$76,241	\$66,664	\$53,556	\$27,964
1993	\$124,997	\$96,228	\$82,917	\$71,178	\$61,990	\$54,139	\$47,518	\$41,293	\$31,307	\$16,230
1994	\$138,416	\$108,620	\$93,044	\$80,206	\$68,075	\$58,708	\$50,002	\$39,994	\$26,778	\$9,924
1995	\$129,145	\$105,040	\$91,950	\$81,025	\$71,114	\$64,185	\$56,150	\$46,811	\$37,398	\$18,344
1996	\$158,446	\$127,246	\$112,310	\$102,755	\$90,935	\$82,164	\$71,238	\$59,891	\$47,732	\$22,797
1997	\$148,203	\$117,841	\$104,795	\$92,367	\$83,393	\$74,501	\$65,582	\$55,931	\$42,714	\$20,351
1998	\$111,163	\$87,581	\$76,733	\$67,111	\$59,546	\$53,233	\$45,879	\$37,594	\$28,674	\$14,776
1999	\$149,521	\$120,394	\$103,289	\$91,342	\$82,239	\$73,498	\$65,846	\$54,559	\$42,309	\$21,927
2000	\$111,817	\$82,768	\$70,287	\$61,432	\$55,823	\$50,281	\$43,700	\$36,650	\$27,303	\$12,834
2001	\$118,240	\$88,697	\$75,409	\$65,790	\$57,578	\$49,758	\$42,060	\$34,350	\$26,874	\$13,634
2002	\$119,788	\$84,914	\$73,054	\$63,785	\$55,304	\$47,722	\$41,270	\$33,514	\$24,541	\$12,127
2003	\$115,561	\$84,177	\$72,038	\$62,952	\$54,736	\$45,543	\$38,681	\$31,260	\$21,848	\$7,394
2004	\$113,627	\$89,953	\$78,037	\$67,905	\$59,491	\$51,249	\$42,181	\$35,190	\$25,329	\$9,697
2005	\$127,742	\$97,671	\$82,977	\$71,069	\$62,053	\$52,199	\$42,664	\$34,430	\$23,724	\$8,524
2006	\$146,211	\$110,180	\$93,731	\$79,698	\$69,327	\$59,615	\$48,688	\$37,798	\$26,152	\$10,822
2007	\$174,661	\$131,831	\$112,595	\$97,376	\$84,926	\$73,412	\$59,193	\$47,410	\$36,185	\$14,680
2008	\$173,016	\$121,581	\$102,150	\$85,467	\$72,943	\$61,540	\$51,953	\$39,506	\$25,916	\$11,452
2009	\$151,290	\$111,190	\$93,775	\$81,425	\$71,453	\$61,486	\$52,687	\$42,654	\$29,363	\$9,658
2010	\$223,832	\$159,392	\$138,280	\$119,158	\$102,725	\$87,235	\$72,337	\$55,503	\$34,462	\$12,735
2011	\$190,230	\$155,533	\$137,799	\$121,695	\$109,846	\$99,758	\$88,817	\$73,823	\$52,484	\$20,043
2012	\$250,866	\$183,578	\$161,178	\$141,212	\$123,406	\$108,555	\$91,926	\$74,789	\$51,624	\$24,148
2013	\$197,649	\$150,819	\$133,294	\$118,475	\$105,724	\$94,551	\$83,913	\$72,113	\$54,561	\$27,302
2014	\$217,684	\$154,623	\$136,048	\$123,437	\$109,449	\$96,966	\$85,279	\$69,041	\$51,313	\$23,717
2015	\$169,348	\$118,878	\$100,456	\$86,436	\$74,385	\$62,422	\$53,056	\$43,148	\$31,824	\$16,225
2016	\$161,692	\$113,568	\$94,065	\$82,545	\$72,896	\$63,195	\$52,765	\$40,488	\$29,468	\$12,231
2017	\$201,254	\$131,267	\$109,235	\$94,881	\$80,973	\$68,947	\$56,977	\$45,636	\$30,454	\$12,382
2018	\$155,072	\$108,555	\$90,855	\$77,629	\$69,508	\$60,301	\$50,643	\$41,099	\$28,489	\$8,785



Table 19. S03H Earnings, 1975-2018

Year	Permits	Permits Fished	Latency	Total Real Ex-Vessel Value	Average Real Ex-Vessel Value	Stack Adjustment	MA(5)	Early Average Real Ex-Vessel Value	Ratio
1975	636	464	27.0%	\$20,821,921	\$44,875			\$23,193	
1976	584	511	12.5%	\$37,818,774	\$74,009			\$23,193	
1977	572	531	7.2%	\$57,405,754	\$108,109			\$23,193	
1978	589	578	1.9%	\$84,858,594	\$146,814			\$23,193	
1979	599	592	1.2%	\$30,970,262	\$52,315		\$86,650	\$23,193	3.74
1980	598	553	7.5%	\$21,011,210	\$37,995		\$83,929	\$23,193	3.62
1981	599	584	2.5%	\$28,252,607	\$48,378		\$78,400	\$23,193	3.38
1982	592	577	2.5%	\$63,790,733	\$110,556		\$79,363	\$23,193	3.42
1983	588	580	1.4%	\$49,394,501	\$85,163		\$67,020	\$23,193	2.89
1984	588	578	1.7%	\$25,090,342	\$43,409		\$65,299	\$23,193	2.82
1985	591	584	1.2%	\$44,282,921	\$75,827		\$72,618	\$23,193	3.13
1986	588	584	0.7%	\$68,616,603	\$117,494		\$86,523	\$23,193	3.73
1987	586	585	0.2%	\$136,572,121	\$233,457		\$111,287	\$23,193	4.80
1988	585	584	0.2%	\$165,838,624	\$283,970		\$151,081	\$23,193	6.51
1989	585	10	98.3%	\$67,561	\$6,756		\$176,982	\$23,193	7.63
1990	585	582	0.5%	\$54,534,399	\$93,702		\$181,505	\$23,193	7.83
1991	584	578	1.0%	\$14,932,078	\$25,834		\$159,019	\$23,193	6.86
1992	583	580	0.5%	\$118,773,896	\$204,783		\$151,734	\$23,193	6.54
1993	583	580	0.5%	\$28,737,646	\$49,548		\$93,153	\$23,193	4.02
1994	583	569	2.4%	\$31,796,951	\$55,882		\$86,111	\$23,193	3.71
1995	582	577	0.9%	\$22,922,713	\$39,727		\$75,299	\$23,193	3.25
1996	583	560	3.9%	\$28,385,773	\$50,689		\$80,466	\$23,193	3.47
1997	581	572	1.5%	\$27,298,215	\$47,724		\$48,685	\$23,193	2.10
1998	581	528	9.1%	\$6,629,499	\$12,556		\$41,708	\$23,193	1.80
1999	576	487	15.5%	\$18,290,128	\$37,557		\$38,005	\$23,193	1.64
2000	576	513	10.9%	\$6,472,484	\$12,617		\$32,735	\$23,193	1.41
2001	574	467	18.6%	\$5,262,144	\$11,268		\$24,913	\$23,193	1.07
2002	572	409	28.5%	\$7,936,668	\$19,405		\$18,549	\$23,193	0.80
2003	572	418	26.9%	\$8,637,483	\$20,664		\$20,313	\$23,193	0.88
2004	571	440	22.9%	\$15,683,457	\$35,644		\$19,578	\$23,193	0.84
2005	571	471	17.5%	\$19,609,878	\$41,635		\$25,909	\$23,193	1.12
2006	570	396	30.5%	\$6,426,097	\$16,228		\$27,317	\$23,193	1.18
2007	571	417	27.0%	\$15,452,891	\$37,057		\$30,724	\$23,193	1.32
2008	571	433	24.2%	\$9,123,942	\$21,071		\$30,735	\$23,193	1.33
2009	570	416	27.0%	\$9,600,326	\$23,078		\$28,229	\$23,193	1.22
2010	569	411	27.8%	\$22,225,934	\$54,078		\$30,308	\$23,193	1.31
2011	569	493	13.4%	\$33,912,036	\$68,787		\$41,620	\$23,193	1.79
2012	569	525	7.7%	\$33,408,688	\$63,636		\$47,529	\$23,193	2.05
2013	569	538	5.4%	\$27,196,076	\$50,550		\$53,018	\$23,193	2.29
2014	571	532	6.8%	\$23,226,583	\$43,659		\$56,010	\$23,193	2.41
2015	569	518	9.0%	\$10,507,212	\$20,284		\$49,214	\$23,193	2.12
2016	569	504	11.4%	\$12,261,613	\$24,329		\$40,734	\$23,193	1.76
2017	569	470	17.4%	\$12,176,013	\$27,927	-34	\$33,321	\$23,193	1.44
2018	568	478	15.8%	\$6,540,672	\$15,685	-61	\$25,864	\$23,193	1.12

Table 20. S03H Mean Real Decile Earnings

Year	Cohort 1	Cohort 2	Cohort 3	Cohort 4	Cohort 5	Cohort 6	Cohort 7	Cohort 8	Cohort 9	Cohort 10
1975	\$85,363	\$70,570	\$64,848	\$58,673	\$51,483	\$42,786	\$33,503	\$23,842	\$13,535	\$3,709
1976	\$130,073	\$110,851	\$98,537	\$88,681	\$78,972	\$69,843	\$60,878	\$48,902	\$35,187	\$13,121
1977	\$193,357	\$157,683	\$139,746	\$126,975	\$115,467	\$104,299	\$91,528	\$73,915	\$53,873	\$19,702
1978	\$245,192	\$198,404	\$175,045	\$161,227	\$151,008	\$139,767	\$127,648	\$110,502	\$87,603	\$41,885
1979	\$87,011	\$70,610	\$63,484	\$58,630	\$54,040	\$48,601	\$43,417	\$38,599	\$31,824	\$17,955
1980	\$64,254	\$51,736	\$46,338	\$42,565	\$39,069	\$35,497	\$32,433	\$28,323	\$22,886	\$10,571
1981	\$84,958	\$66,012	\$59,243	\$54,275	\$49,592	\$45,599	\$41,041	\$35,178	\$27,871	\$12,438
1982	\$185,940	\$150,715	\$136,603	\$123,928	\$111,875	\$102,335	\$91,255	\$80,016	\$64,195	\$33,764
1983	\$140,808	\$115,673	\$103,251	\$94,416	\$86,082	\$78,390	\$72,084	\$64,462	\$53,852	\$30,563
1984	\$78,200	\$59,861	\$51,479	\$47,004	\$43,106	\$38,855	\$35,105	\$31,184	\$26,488	\$13,978
1985	\$124,905	\$101,086	\$90,427	\$82,570	\$75,731	\$70,651	\$64,741	\$57,238	\$49,360	\$29,561
1986	\$181,132	\$150,564	\$137,567	\$127,768	\$120,585	\$110,950	\$102,578	\$93,500	\$81,716	\$53,679
1987	\$381,952	\$303,718	\$268,916	\$249,344	\$234,255	\$217,239	\$202,572	\$183,239	\$155,968	\$99,726
1988	\$425,685	\$361,634	\$329,989	\$306,682	\$288,339	\$271,072	\$253,523	\$232,015	\$207,134	\$141,966
1989	<i>confidential</i>									
1990	\$149,329	\$121,829	\$110,362	\$101,488	\$93,325	\$87,655	\$80,904	\$73,816	\$65,048	\$44,573
1991	\$43,063	\$34,897	\$31,365	\$28,840	\$26,551	\$24,261	\$21,366	\$18,859	\$15,985	\$10,244
1992	\$313,862	\$260,817	\$240,299	\$223,421	\$210,716	\$195,199	\$181,858	\$164,674	\$141,218	\$81,053
1993	\$78,851	\$64,515	\$57,674	\$52,998	\$49,522	\$46,710	\$43,259	\$38,827	\$33,513	\$19,252
1994	\$91,171	\$74,258	\$65,533	\$60,808	\$56,232	\$51,949	\$48,407	\$43,968	\$38,256	\$20,107
1995	\$61,099	\$50,917	\$46,548	\$43,291	\$40,304	\$37,582	\$34,860	\$31,366	\$27,671	\$17,242
1996	\$85,283	\$68,388	\$60,801	\$56,192	\$51,224	\$47,440	\$43,008	\$38,205	\$31,807	\$21,476
1997	\$87,833	\$69,753	\$60,389	\$54,233	\$48,028	\$42,893	\$37,735	\$31,843	\$24,317	\$13,636
1998	\$22,097	\$17,446	\$15,488	\$13,975	\$12,756	\$11,744	\$10,657	\$9,269	\$7,438	\$3,901
1999	\$63,432	\$52,926	\$46,574	\$42,235	\$38,578	\$35,227	\$31,637	\$27,109	\$21,920	\$11,880
2000	\$21,715	\$17,553	\$15,713	\$14,540	\$13,256	\$12,031	\$10,609	\$9,101	\$7,093	\$3,986
2001	\$19,758	\$16,140	\$14,460	\$13,233	\$11,797	\$10,612	\$9,228	\$7,522	\$5,938	\$3,273
2002	\$38,579	\$28,666	\$24,535	\$21,939	\$19,632	\$17,466	\$15,403	\$12,919	\$9,819	\$4,619
2003	\$37,215	\$29,803	\$26,520	\$23,718	\$21,418	\$19,414	\$17,079	\$14,430	\$11,469	\$5,474
2004	\$66,373	\$53,143	\$46,724	\$41,434	\$36,233	\$32,331	\$28,343	\$24,108	\$18,753	\$8,999
2005	\$78,394	\$62,640	\$54,484	\$48,997	\$42,885	\$37,218	\$31,616	\$25,756	\$20,121	\$9,739
2006	\$44,950	\$29,895	\$22,782	\$18,603	\$15,154	\$11,392	\$8,532	\$5,505	\$2,927	\$914
2007	\$63,601	\$52,491	\$46,543	\$43,212	\$38,991	\$35,172	\$31,908	\$28,141	\$21,673	\$9,497
2008	\$47,887	\$34,085	\$28,249	\$24,311	\$21,472	\$18,586	\$15,254	\$12,063	\$8,211	\$3,612
2009	\$46,937	\$35,619	\$30,547	\$27,011	\$23,837	\$21,318	\$18,602	\$15,024	\$11,174	\$4,086
2010	\$113,419	\$91,449	\$78,438	\$70,642	\$61,569	\$53,675	\$46,946	\$38,466	\$23,530	\$6,759
2011	\$138,053	\$106,175	\$94,418	\$85,003	\$76,126	\$67,023	\$60,331	\$53,032	\$41,252	\$12,377
2012	\$124,132	\$96,481	\$86,560	\$78,626	\$70,215	\$62,928	\$56,849	\$47,417	\$34,317	\$10,649
2013	\$103,201	\$79,556	\$67,636	\$60,910	\$54,671	\$49,377	\$44,427	\$38,235	\$30,229	\$15,680
2014	\$91,349	\$68,323	\$59,406	\$53,255	\$46,845	\$42,514	\$37,876	\$32,143	\$24,070	\$8,752
2015	\$46,148	\$34,663	\$29,554	\$25,354	\$21,226	\$18,351	\$15,059	\$11,417	\$7,945	\$2,825
2016	\$50,581	\$39,859	\$34,676	\$30,517	\$27,118	\$23,693	\$20,722	\$16,553	\$11,979	\$4,513
2017	\$61,269	\$45,988	\$37,444	\$31,846	\$28,090	\$24,776	\$21,467	\$18,032	\$13,687	\$5,897
2018	\$33,979	\$25,487	\$22,316	\$19,578	\$16,768	\$14,540	\$12,739	\$10,309	\$7,256	\$2,871

Table 21. S03M Earnings, 1975-2018

Year	Permits	Permits Fished	Latency	Total Real Ex-Vessel Value	Average Real Ex-Vessel Value	MA(5)	Early Average Real Ex-Vessel Value	Ratio
1975	158	98	38.0%	\$4,702,306	\$47,983		\$55,680	
1976	154	116	24.7%	\$9,867,787	\$85,067		\$55,680	
1977	156	112	28.2%	\$11,264,957	\$100,580		\$55,680	
1978	158	133	15.8%	\$20,279,267	\$152,476		\$55,680	
1979	161	146	9.3%	\$45,189,423	\$309,517	\$150,915	\$55,680	2.71
1980	163	155	4.9%	\$16,429,213	\$105,995	\$155,635	\$55,680	2.80
1981	165	152	7.9%	\$35,866,480	\$235,964	\$184,856	\$55,680	3.32
1982	164	156	4.9%	\$35,241,624	\$225,908	\$206,208	\$55,680	3.70
1983	166	159	4.2%	\$31,279,076	\$196,724	\$213,549	\$55,680	3.84
1984	165	158	4.2%	\$26,304,997	\$166,487	\$186,053	\$55,680	3.34
1985	165	158	4.2%	\$38,510,902	\$243,740	\$213,542	\$55,680	3.84
1986	165	164	0.6%	\$46,165,487	\$281,497	\$223,273	\$55,680	4.01
1987	165	163	1.2%	\$34,569,822	\$212,085	\$220,487	\$55,680	3.96
1988	163	162	0.6%	\$54,931,632	\$339,084	\$249,047	\$55,680	4.47
1989	164	163	0.6%	\$40,109,483	\$246,070	\$264,552	\$55,680	4.75
1990	164	162	1.2%	\$45,443,483	\$280,515	\$271,769	\$55,680	4.88
1991	164	162	1.2%	\$25,255,065	\$155,895	\$246,687	\$55,680	4.43
1992	164	162	1.2%	\$59,911,402	\$369,823	\$278,238	\$55,680	5.00
1993	164	163	0.6%	\$34,051,781	\$208,907	\$252,181	\$55,680	4.53
1994	164	164	0.0%	\$29,522,237	\$180,014	\$238,849	\$55,680	4.29
1995	164	164	0.0%	\$36,503,369	\$222,582	\$227,293	\$55,680	4.08
1996	164	163	0.6%	\$17,149,922	\$105,214	\$217,082	\$55,680	3.90
1997	164	157	4.3%	\$23,591,955	\$150,267	\$173,637	\$55,680	3.12
1998	164	159	3.0%	\$19,925,696	\$125,319	\$156,993	\$55,680	2.82
1999	164	160	2.4%	\$21,485,262	\$134,283	\$147,766	\$55,680	2.65
2000	161	156	3.1%	\$19,179,261	\$122,944	\$127,462	\$55,680	2.29
2001	160	137	14.4%	\$5,171,566	\$37,749	\$116,195	\$55,680	2.09
2002	160	112	30.0%	\$5,783,349	\$51,637	\$98,819	\$55,680	1.77
2003	160	109	31.9%	\$6,799,323	\$62,379	\$86,675	\$55,680	1.56
2004	161	117	27.3%	\$10,399,161	\$88,882	\$75,012	\$55,680	1.35
2005	162	120	25.9%	\$15,233,965	\$126,950	\$72,920	\$55,680	1.31
2006	162	127	21.6%	\$11,256,429	\$88,633	\$84,568	\$55,680	1.52
2007	162	125	22.8%	\$18,776,145	\$150,209	\$104,457	\$55,680	1.88
2008	162	130	19.8%	\$14,587,546	\$112,212	\$113,495	\$55,680	2.04
2009	162	141	13.0%	\$15,306,788	\$108,559	\$116,891	\$55,680	2.10
2010	162	142	12.3%	\$14,914,862	\$105,034	\$112,544	\$55,680	2.02
2011	162	144	11.1%	\$12,822,490	\$89,045	\$112,035	\$55,680	2.01
2012	162	133	17.9%	\$12,374,668	\$93,043	\$101,458	\$55,680	1.82
2013	162	133	17.9%	\$15,638,636	\$117,584	\$102,536	\$55,680	1.84
2014	162	137	15.4%	\$18,075,680	\$131,939	\$107,150	\$55,680	1.92
2015	162	140	13.6%	\$12,320,585	\$88,004	\$103,686	\$55,680	1.86
2016	162	135	16.7%	\$21,036,178	\$155,824	\$117,177	\$55,680	2.10
2017	162	140	13.6%	\$27,674,441	\$197,675	\$138,315	\$55,680	2.48
2018	161	147	8.7%	\$16,310,581	\$110,956	\$136,506	\$55,680	2.45

Table 22. S03M Mean Real Decile Earnings

Year	Cohort 1	Cohort 2	Cohort 3	Cohort 4	Cohort 5	Cohort 6	Cohort 7	Cohort 8	Cohort 9	Cohort 10
1975	\$137,278	\$101,596	\$69,351	\$52,403	\$36,063	\$30,422	\$24,028	\$18,137	\$13,044	\$4,677
1976	\$226,385	\$174,050	\$137,289	\$99,835	\$67,750	\$50,939	\$40,473	\$32,176	\$20,901	\$9,751
1977	\$260,482	\$207,937	\$170,356	\$134,975	\$71,406	\$53,862	\$40,962	\$34,265	\$25,003	\$8,108
1978	\$443,315	\$287,678	\$221,847	\$164,421	\$129,271	\$88,043	\$66,951	\$48,471	\$36,841	\$18,942
1979	\$937,500	\$618,684	\$480,416	\$362,107	\$267,195	\$198,136	\$119,555	\$71,725	\$35,063	\$16,858
1980	\$276,153	\$178,186	\$145,188	\$118,007	\$96,220	\$84,280	\$68,274	\$51,572	\$34,962	\$12,784
1981	\$539,003	\$377,007	\$315,281	\$274,322	\$235,882	\$193,128	\$157,959	\$114,094	\$79,647	\$38,319
1982	\$436,036	\$351,412	\$313,091	\$264,349	\$227,433	\$194,431	\$158,752	\$125,857	\$105,448	\$65,197
1983	\$382,810	\$307,349	\$257,518	\$234,870	\$200,461	\$167,248	\$131,704	\$99,466	\$72,183	\$30,418
1984	\$304,815	\$253,701	\$218,959	\$194,690	\$168,269	\$142,568	\$117,374	\$91,878	\$66,185	\$25,201
1985	\$476,150	\$365,145	\$310,838	\$274,952	\$245,452	\$220,038	\$190,241	\$152,346	\$105,237	\$48,179
1986	\$546,378	\$439,463	\$372,730	\$321,906	\$288,601	\$252,393	\$206,291	\$149,475	\$101,844	\$36,536
1987	\$356,241	\$306,468	\$271,279	\$250,414	\$221,964	\$196,028	\$172,247	\$144,929	\$113,824	\$57,094
1988	\$626,847	\$499,362	\$428,820	\$385,669	\$335,681	\$294,894	\$256,451	\$209,855	\$162,983	\$84,930
1989	\$502,982	\$376,561	\$322,398	\$282,619	\$244,964	\$213,348	\$180,442	\$146,957	\$118,812	\$68,813
1990	\$540,306	\$430,800	\$361,343	\$314,162	\$276,482	\$243,513	\$205,124	\$169,770	\$137,167	\$71,827
1991	\$287,303	\$225,109	\$190,443	\$169,989	\$150,298	\$135,030	\$118,931	\$100,759	\$73,992	\$33,738
1992	\$613,641	\$514,722	\$470,228	\$426,209	\$377,682	\$339,367	\$298,040	\$244,987	\$196,762	\$98,622
1993	\$365,182	\$301,021	\$264,403	\$226,105	\$204,160	\$190,722	\$162,932	\$139,921	\$118,684	\$62,616
1994	\$343,928	\$268,988	\$226,886	\$193,861	\$174,680	\$156,388	\$134,471	\$110,823	\$81,748	\$42,338
1995	\$420,102	\$326,873	\$282,183	\$247,897	\$219,835	\$195,215	\$165,142	\$136,405	\$104,989	\$45,916
1996	\$199,937	\$148,987	\$127,875	\$113,442	\$100,668	\$92,505	\$77,286	\$63,853	\$46,913	\$19,034
1997	\$258,299	\$210,164	\$183,259	\$166,486	\$150,037	\$136,096	\$124,310	\$104,878	\$85,038	\$35,534
1998	\$257,243	\$191,272	\$158,605	\$133,971	\$116,793	\$101,192	\$86,859	\$76,699	\$56,912	\$27,480
1999	\$263,653	\$205,951	\$167,302	\$148,143	\$133,557	\$113,821	\$95,202	\$79,679	\$61,879	\$24,476
2000	\$234,319	\$178,817	\$154,728	\$139,340	\$120,159	\$108,247	\$96,918	\$85,318	\$62,947	\$39,322
2001	\$85,188	\$61,184	\$52,261	\$44,407	\$36,706	\$30,697	\$25,036	\$20,608	\$16,153	\$8,203
2002	\$106,267	\$82,259	\$70,349	\$58,519	\$52,368	\$44,560	\$38,793	\$31,709	\$23,748	\$11,390
2003	\$113,374	\$95,812	\$84,978	\$74,312	\$65,328	\$57,788	\$51,895	\$40,989	\$25,679	\$7,965
2004	\$159,800	\$135,311	\$118,585	\$110,428	\$96,013	\$84,571	\$74,630	\$56,874	\$39,751	\$10,998
2005	\$250,107	\$203,697	\$156,889	\$133,570	\$124,440	\$113,591	\$100,287	\$83,880	\$64,572	\$25,933
2006	\$189,949	\$143,041	\$118,382	\$104,901	\$88,026	\$73,446	\$62,879	\$50,569	\$37,967	\$16,980
2007	\$327,064	\$244,591	\$203,947	\$171,460	\$144,964	\$121,605	\$105,208	\$80,600	\$63,002	\$28,318
2008	\$231,616	\$186,687	\$153,716	\$134,332	\$107,556	\$85,527	\$73,629	\$65,587	\$47,983	\$25,267
2009	\$191,887	\$156,697	\$139,603	\$129,074	\$117,901	\$99,635	\$89,596	\$73,342	\$52,306	\$18,357
2010	\$207,368	\$158,347	\$139,632	\$125,250	\$102,237	\$91,491	\$78,606	\$64,571	\$48,196	\$17,030
2011	\$173,056	\$141,559	\$125,070	\$109,083	\$94,252	\$79,018	\$68,308	\$54,671	\$36,947	\$13,400
2012	\$171,035	\$138,886	\$122,339	\$108,207	\$94,419	\$85,343	\$74,250	\$61,829	\$44,907	\$18,900
2013	\$246,222	\$174,673	\$158,174	\$140,985	\$121,388	\$106,982	\$91,811	\$68,991	\$50,943	\$23,118
2014	\$266,210	\$202,358	\$163,822	\$149,729	\$128,802	\$117,291	\$103,777	\$82,458	\$63,919	\$40,147
2015	\$177,498	\$141,654	\$118,455	\$104,135	\$93,880	\$76,948	\$62,206	\$50,800	\$34,240	\$12,618
2016	\$286,307	\$233,612	\$208,869	\$193,272	\$174,028	\$150,598	\$125,370	\$92,779	\$63,894	\$26,608
2017	\$340,119	\$302,234	\$258,727	\$226,974	\$207,404	\$181,213	\$159,056	\$136,756	\$100,149	\$46,013
2018	\$209,556	\$170,444	\$145,310	\$130,104	\$116,792	\$104,430	\$93,115	\$70,188	\$46,306	\$22,061

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Table 23. S03T Earnings, 1975-2018

Year	Permits	Permits Fished	Latency	Total Real Ex-Vessel Value	Average Real Ex-Vessel Value	MA(5)	Early Average Real Ex-Vessel Value	Ratio
1975	1,823	1,246	31.7%	\$49,145,741	\$39,443		\$47,214	
1976	1,706	1,355	20.6%	\$87,643,176	\$64,681		\$47,214	
1977	1,725	1,359	21.2%	\$99,690,261	\$73,356		\$47,214	
1978	1,772	1,575	11.1%	\$189,420,340	\$120,267		\$47,214	
1979	1,800	1,714	4.8%	\$415,732,849	\$242,551	\$116,103	\$47,214	2.46
1980	1,827	1,764	3.4%	\$221,193,538	\$125,393	\$130,511	\$47,214	2.76
1981	1,827	1,785	2.3%	\$310,740,241	\$174,084	\$150,882	\$47,214	3.20
1982	1,824	1,792	1.8%	\$179,743,165	\$100,303	\$152,588	\$47,214	3.23
1983	1,822	1,797	1.4%	\$321,720,287	\$179,032	\$163,707	\$47,214	3.47
1984	1,819	1,804	0.8%	\$224,177,330	\$124,267	\$140,637	\$47,214	2.98
1985	1,834	1,815	1.0%	\$248,998,716	\$137,189	\$142,931	\$47,214	3.03
1986	1,838	1,823	0.8%	\$272,479,702	\$149,468	\$138,093	\$47,214	2.92
1987	1,837	1,824	0.7%	\$266,070,845	\$145,872	\$147,131	\$47,214	3.12
1988	1,839	1,837	0.1%	\$355,419,716	\$193,478	\$150,186	\$47,214	3.18
1989	1,867	1,855	0.6%	\$363,429,369	\$195,919	\$164,562	\$47,214	3.49
1990	1,878	1,869	0.5%	\$357,516,742	\$191,288	\$175,382	\$47,214	3.71
1991	1,881	1,873	0.4%	\$182,947,505	\$97,676	\$164,764	\$47,214	3.49
1992	1,884	1,879	0.3%	\$326,129,489	\$173,565	\$170,240	\$47,214	3.61
1993	1,886	1,875	0.6%	\$252,629,104	\$134,736	\$158,555	\$47,214	3.36
1994	1,887	1,865	1.2%	\$295,787,609	\$158,599	\$151,160	\$47,214	3.20
1995	1,888	1,882	0.3%	\$280,154,673	\$148,860	\$142,698	\$47,214	3.02
1996	1,891	1,884	0.4%	\$209,035,286	\$110,953	\$145,310	\$47,214	3.08
1997	1,899	1,875	1.3%	\$88,694,852	\$47,304	\$120,062	\$47,214	2.54
1998	1,899	1,858	2.2%	\$88,123,068	\$47,429	\$102,712	\$47,214	2.18
1999	1,898	1,847	2.7%	\$140,016,944	\$75,808	\$86,243	\$47,214	1.83
2000	1,890	1,823	3.5%	\$99,760,842	\$54,723	\$67,366	\$47,214	1.43
2001	1,883	1,566	16.8%	\$45,960,401	\$29,349	\$51,573	\$47,214	1.09
2002	1,878	1,184	37.0%	\$35,498,933	\$29,982	\$49,452	\$47,214	1.05
2003	1,867	1,424	23.7%	\$51,858,260	\$36,417	\$47,564	\$47,214	1.01
2004	1,860	1,465	21.2%	\$87,295,429	\$59,587	\$42,934	\$47,214	0.91
2005	1,862	1,542	17.2%	\$103,579,162	\$67,172	\$45,146	\$47,214	0.96
2006	1,860	1,577	15.2%	\$119,654,521	\$75,875	\$55,323	\$47,214	1.17
2007	1,862	1,633	12.3%	\$118,824,347	\$72,764	\$62,978	\$47,214	1.33
2008	1,863	1,645	11.7%	\$116,792,518	\$70,998	\$69,467	\$47,214	1.47
2009	1,863	1,628	12.6%	\$142,802,922	\$87,717	\$74,972	\$47,214	1.59
2010	1,863	1,731	7.1%	\$154,468,019	\$89,236	\$79,443	\$47,214	1.68
2011	1,862	1,758	5.6%	\$146,863,381	\$83,540	\$80,971	\$47,214	1.71
2012	1,862	1,743	6.4%	\$128,986,716	\$74,003	\$81,119	\$47,214	1.72
2013	1,862	1,723	7.5%	\$137,433,724	\$79,764	\$82,786	\$47,214	1.75
2014	1,863	1,762	5.4%	\$193,223,639	\$109,662	\$87,298	\$47,214	1.85
2015	1,864	1,757	5.7%	\$110,914,149	\$63,127	\$82,057	\$47,214	1.74
2016	1,863	1,714	8.0%	\$165,339,601	\$96,464	\$84,596	\$47,214	1.79
2017	1,863	1,737	6.8%	\$231,994,124	\$133,560	\$96,504	\$47,214	2.04
2018	1,863	1,748	6.2%	\$224,656,054	\$128,522	\$106,232	\$47,214	2.25

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Table 24. S03T Mean Real Decile Earnings

Year	Cohort 1	Cohort 2	Cohort 3	Cohort 4	Cohort 5	Cohort 6	Cohort 7	Cohort 8	Cohort 9	Cohort 10
1975	\$86,256	\$64,053	\$54,389	\$46,607	\$40,344	\$34,036	\$27,849	\$21,672	\$13,565	\$4,395
1976	\$138,701	\$104,365	\$86,783	\$73,773	\$63,174	\$54,053	\$45,790	\$37,731	\$28,035	\$11,481
1977	\$172,383	\$118,818	\$98,714	\$83,443	\$71,777	\$60,369	\$50,480	\$39,516	\$26,159	\$10,297
1978	\$271,735	\$190,702	\$156,909	\$135,529	\$117,507	\$102,887	\$85,790	\$67,502	\$46,569	\$19,295
1979	\$501,864	\$388,600	\$339,002	\$296,720	\$254,139	\$212,281	\$171,996	\$124,635	\$82,706	\$30,957
1980	\$274,900	\$180,972	\$154,129	\$139,086	\$123,705	\$109,640	\$95,522	\$79,798	\$59,173	\$24,899
1981	\$364,577	\$263,819	\$221,037	\$194,832	\$171,490	\$149,922	\$128,258	\$106,306	\$80,574	\$34,842
1982	\$270,258	\$189,776	\$141,831	\$109,065	\$87,312	\$67,218	\$50,763	\$37,784	\$25,625	\$12,472
1983	\$346,875	\$270,634	\$232,913	\$204,886	\$181,773	\$161,398	\$136,862	\$110,464	\$82,353	\$42,329
1984	\$251,114	\$187,579	\$162,233	\$142,563	\$123,725	\$106,311	\$89,395	\$72,764	\$55,542	\$29,074
1985	\$301,001	\$222,240	\$181,647	\$154,032	\$130,883	\$112,128	\$93,707	\$74,987	\$55,885	\$31,847
1986	\$276,054	\$214,168	\$184,037	\$166,207	\$150,369	\$132,501	\$116,740	\$101,581	\$81,878	\$41,187
1987	\$281,391	\$203,487	\$174,265	\$153,787	\$139,149	\$126,650	\$114,328	\$101,040	\$84,787	\$51,604
1988	\$402,477	\$294,920	\$249,439	\$210,746	\$177,130	\$152,976	\$134,298	\$116,225	\$96,598	\$58,677
1989	\$367,905	\$283,227	\$246,229	\$218,076	\$195,320	\$174,257	\$154,518	\$133,132	\$105,653	\$40,101
1990	\$356,558	\$279,886	\$241,585	\$214,150	\$189,759	\$166,695	\$145,166	\$124,300	\$100,104	\$51,462
1991	\$215,114	\$154,706	\$125,435	\$104,825	\$89,863	\$78,295	\$66,857	\$56,461	\$44,959	\$25,758
1992	\$376,453	\$271,166	\$224,349	\$192,061	\$163,718	\$138,852	\$116,512	\$96,131	\$75,405	\$41,207
1993	\$252,871	\$197,575	\$168,498	\$148,402	\$131,894	\$117,009	\$102,226	\$87,347	\$69,916	\$35,831
1994	\$303,734	\$233,570	\$199,605	\$176,837	\$156,565	\$137,115	\$118,788	\$98,716	\$77,439	\$36,462
1995	\$290,063	\$206,188	\$178,901	\$158,668	\$142,215	\$128,231	\$114,790	\$100,917	\$83,314	\$44,407
1996	\$202,808	\$155,223	\$136,121	\$121,411	\$108,828	\$97,718	\$86,680	\$76,390	\$64,265	\$36,742
1997	\$117,268	\$83,944	\$69,697	\$57,904	\$46,558	\$34,887	\$24,512	\$15,933	\$8,983	\$4,661
1998	\$90,335	\$69,249	\$59,757	\$52,833	\$46,815	\$41,960	\$37,153	\$31,890	\$25,038	\$12,416
1999	\$139,737	\$108,422	\$94,380	\$83,935	\$75,287	\$67,996	\$60,573	\$51,825	\$41,966	\$24,101
2000	\$105,086	\$79,826	\$67,771	\$60,194	\$54,122	\$49,129	\$43,480	\$36,968	\$29,211	\$15,743
2001	\$67,229	\$44,916	\$37,468	\$32,362	\$27,780	\$23,619	\$20,515	\$17,186	\$13,487	\$7,086
2002	\$77,937	\$54,397	\$43,245	\$34,402	\$27,281	\$21,226	\$16,551	\$12,367	\$8,534	\$3,672
2003	\$84,685	\$59,643	\$48,215	\$40,032	\$34,250	\$29,422	\$24,786	\$20,129	\$14,706	\$6,730
2004	\$130,926	\$96,108	\$82,453	\$72,067	\$63,385	\$54,762	\$45,962	\$36,527	\$25,475	\$8,845
2005	\$159,331	\$109,610	\$91,681	\$79,156	\$70,191	\$61,609	\$52,549	\$43,276	\$31,367	\$10,677
2006	\$188,654	\$132,006	\$106,624	\$89,877	\$77,721	\$65,402	\$55,176	\$44,572	\$31,553	\$11,466
2007	\$162,680	\$125,528	\$107,111	\$92,595	\$81,494	\$72,353	\$62,125	\$51,059	\$36,019	\$11,275
2008	\$168,344	\$123,080	\$103,578	\$91,077	\$79,605	\$69,112	\$59,384	\$47,762	\$34,548	\$11,015
2009	\$212,047	\$152,851	\$129,907	\$112,618	\$98,325	\$86,690	\$74,293	\$61,343	\$42,808	\$12,590
2010	\$218,670	\$165,106	\$139,868	\$119,288	\$103,036	\$88,156	\$74,186	\$59,604	\$41,340	\$12,350
2011	\$215,137	\$150,085	\$126,867	\$107,690	\$93,143	\$80,228	\$69,470	\$56,188	\$38,875	\$12,910
2012	\$187,202	\$135,497	\$113,928	\$97,307	\$82,832	\$71,120	\$61,471	\$48,291	\$34,772	\$13,380
2013	\$212,189	\$146,502	\$119,362	\$102,545	\$89,111	\$76,837	\$64,815	\$52,426	\$37,674	\$14,764
2014	\$273,333	\$195,371	\$164,264	\$142,013	\$123,312	\$107,340	\$92,411	\$76,526	\$52,598	\$15,971
2015	\$165,464	\$116,116	\$95,254	\$81,266	\$68,641	\$59,586	\$50,550	\$40,211	\$27,125	\$7,836
2016	\$249,118	\$173,565	\$144,542	\$124,272	\$107,432	\$91,871	\$75,031	\$59,206	\$36,601	\$8,582
2017	\$359,532	\$251,469	\$206,315	\$172,475	\$145,120	\$122,011	\$100,714	\$76,822	\$48,567	\$13,710
2018	\$354,792	\$249,015	\$205,745	\$170,939	\$140,717	\$118,419	\$95,651	\$73,755	\$47,058	\$10,439

Table 25. S04D Earnings, 1975-2018

Year	Permits	Permits Fished	Latency	Total Real Ex-Vessel Value	Average Real Ex-Vessel Value	Stack Adjustment	MA(5)	Early Average Real Ex-Vessel Value	Ratio
1975	173	135	22.0%	\$2,883,383	\$21,358			\$17,947	
1976	156	133	14.7%	\$5,591,071	\$42,038			\$17,947	
1977	159	144	9.4%	\$8,971,516	\$62,302			\$17,947	
1978	163	154	5.5%	\$9,970,046	\$64,741			\$17,947	
1979	167	155	7.2%	\$10,453,016	\$67,439		\$52,523	\$17,947	2.93
1980	167	159	4.8%	\$6,925,681	\$43,558		\$56,257	\$17,947	3.13
1981	167	158	5.4%	\$7,268,510	\$46,003		\$56,609	\$17,947	3.15
1982	164	147	10.4%	\$5,779,017	\$39,313		\$52,259	\$17,947	2.91
1983	165	145	12.1%	\$3,026,395	\$20,872		\$43,786	\$17,947	2.44
1984	164	140	14.6%	\$5,571,004	\$39,793		\$38,145	\$17,947	2.13
1985	164	148	9.8%	\$6,480,960	\$43,790		\$38,111	\$17,947	2.12
1986	164	154	6.1%	\$4,684,442	\$30,418		\$34,798	\$17,947	1.94
1987	165	154	6.7%	\$10,140,745	\$65,849		\$40,356	\$17,947	2.25
1988	165	159	3.6%	\$18,474,117	\$116,189		\$60,068	\$17,947	3.35
1989	166	160	3.6%	\$8,541,660	\$53,385		\$62,351	\$17,947	3.47
1990	166	158	4.8%	\$8,762,766	\$55,461		\$64,463	\$17,947	3.59
1991	168	161	4.2%	\$4,296,218	\$26,685		\$63,403	\$17,947	3.53
1992	170	159	6.5%	\$9,523,442	\$59,896		\$62,231	\$17,947	3.47
1993	171	157	8.2%	\$5,214,741	\$33,215		\$45,709	\$17,947	2.55
1994	171	150	12.3%	\$6,191,081	\$41,274		\$43,297	\$17,947	2.41
1995	171	147	14.0%	\$4,084,926	\$27,789		\$37,869	\$17,947	2.11
1996	171	139	18.7%	\$3,851,700	\$27,710		\$38,385	\$17,947	2.14
1997	170	141	17.1%	\$5,032,889	\$35,694		\$33,209	\$17,947	1.85
1998	170	142	16.5%	\$2,182,136	\$15,367		\$29,684	\$17,947	1.65
1999	170	128	24.7%	\$3,503,284	\$27,369		\$26,765	\$17,947	1.49
2000	170	125	26.5%	\$2,174,537	\$17,396		\$24,807	\$17,947	1.38
2001	169	114	32.5%	\$1,608,864	\$14,113		\$22,310	\$17,947	1.24
2002	167	87	47.9%	\$1,034,846	\$11,895		\$17,624	\$17,947	0.98
2003	167	104	37.7%	\$1,555,949	\$14,961		\$17,702	\$17,947	0.99
2004	168	112	33.3%	\$2,165,802	\$19,338		\$15,756	\$17,947	0.88
2005	168	114	32.1%	\$1,191,665	\$10,453		\$14,232	\$17,947	0.79
2006	167	104	37.7%	\$2,147,516	\$20,649		\$15,539	\$17,947	0.87
2007	166	120	27.7%	\$3,047,852	\$25,399		\$18,247	\$17,947	1.02
2008	165	128	22.4%	\$1,932,815	\$15,100		\$18,141	\$17,947	1.01
2009	167	122	26.9%	\$1,968,298	\$16,134		\$17,497	\$17,947	0.97
2010	167	127	24.0%	\$2,484,592	\$19,564		\$19,270	\$17,947	1.07
2011	167	121	27.5%	\$2,580,743	\$21,328		\$19,441	\$17,947	1.08
2012	168	115	31.5%	\$1,680,823	\$15,007	-3	\$17,369	\$17,947	0.97
2013	168	107	36.3%	\$3,253,876	\$30,989	-2	\$20,217	\$17,947	1.13
2014	168	117	30.4%	\$2,245,963	\$19,530	-2	\$20,862	\$17,947	1.16
2015	167	112	32.9%	\$1,402,987	\$12,640	-1	\$19,518	\$17,947	1.09
2016	167	109	34.7%	\$2,019,561	\$19,234	-4	\$18,934	\$17,947	1.06
2017	167	113	32.3%	\$2,611,362	\$23,526	-2	\$20,670	\$17,947	1.15
2018	166	104	37.3%	\$1,034,985	\$10,781	-8	\$16,784	\$17,947	0.94

Table 26. S04D Mean Real Decile Earnings

Year	Cohort 1	Cohort 2	Cohort 3	Cohort 4	Cohort 5	Cohort 6	Cohort 7	Cohort 8	Cohort 9	Cohort 10
1975	\$78,536	\$37,420	\$26,136	\$21,147	\$17,574	\$13,792	\$9,211	\$6,327	\$3,485	\$1,240
1976	\$144,300	\$67,182	\$49,745	\$40,742	\$31,869	\$26,494	\$20,812	\$15,707	\$10,502	\$4,207
1977	\$178,379	\$104,099	\$74,306	\$61,676	\$50,943	\$42,533	\$35,575	\$27,065	\$17,263	\$5,871
1978	\$243,894	\$116,324	\$79,841	\$59,897	\$46,002	\$33,167	\$24,313	\$18,682	\$13,059	\$5,263
1979	\$206,715	\$107,801	\$85,187	\$71,103	\$55,972	\$42,942	\$30,666	\$22,758	\$16,270	\$7,095
1980	\$118,584	\$75,626	\$61,258	\$50,436	\$40,635	\$31,517	\$24,248	\$17,148	\$10,530	\$2,706
1981	\$115,604	\$73,620	\$60,300	\$50,924	\$42,345	\$35,393	\$29,886	\$23,895	\$13,674	\$5,642
1982	\$104,084	\$73,069	\$54,726	\$43,614	\$34,053	\$27,401	\$22,486	\$17,343	\$12,384	\$4,875
1983	\$51,413	\$37,856	\$29,964	\$24,162	\$20,191	\$15,173	\$11,106	\$8,032	\$5,699	\$1,591
1984	\$105,275	\$70,513	\$53,081	\$42,579	\$33,959	\$29,478	\$23,243	\$17,362	\$11,646	\$3,113
1985	\$107,275	\$70,799	\$60,828	\$52,516	\$43,363	\$33,172	\$27,327	\$19,912	\$11,441	\$5,091
1986	\$80,891	\$53,307	\$44,705	\$33,707	\$26,525	\$22,361	\$18,651	\$13,383	\$7,822	\$2,588
1987	\$145,048	\$107,543	\$89,814	\$77,781	\$68,222	\$54,588	\$42,930	\$30,683	\$17,852	\$8,401
1988	\$256,622	\$181,338	\$145,376	\$118,123	\$106,895	\$93,900	\$78,934	\$62,210	\$45,751	\$18,183
1989	\$108,974	\$81,710	\$65,933	\$58,881	\$53,136	\$43,518	\$37,053	\$28,108	\$18,894	\$5,897
1990	\$114,589	\$82,096	\$68,651	\$59,741	\$53,989	\$49,898	\$43,241	\$32,169	\$18,363	\$5,519
1991	\$60,704	\$41,848	\$31,893	\$27,939	\$24,324	\$19,679	\$17,064	\$13,704	\$9,080	\$2,239
1992	\$129,495	\$94,026	\$77,040	\$65,866	\$54,499	\$45,778	\$35,878	\$27,973	\$19,128	\$6,908
1993	\$69,303	\$53,152	\$44,644	\$36,814	\$31,473	\$26,014	\$20,558	\$14,816	\$7,689	\$2,287
1994	\$81,104	\$64,048	\$54,174	\$46,180	\$41,593	\$38,135	\$32,727	\$24,780	\$14,010	\$4,166
1995	\$61,357	\$48,129	\$40,443	\$32,651	\$24,718	\$19,115	\$15,690	\$12,815	\$6,800	\$1,947
1996	\$65,186	\$47,603	\$36,386	\$28,858	\$23,677	\$19,925	\$15,500	\$11,781	\$6,370	\$1,494
1997	\$95,167	\$56,387	\$44,228	\$36,440	\$31,387	\$26,639	\$20,678	\$11,501	\$5,577	\$1,606
1998	\$43,174	\$27,154	\$21,174	\$15,765	\$12,321	\$10,210	\$7,595	\$4,900	\$2,487	\$697
1999	\$65,042	\$44,521	\$37,394	\$31,994	\$25,685	\$20,091	\$15,916	\$11,320	\$7,050	\$2,014
2000	\$45,687	\$29,273	\$23,396	\$19,265	\$15,358	\$12,793	\$10,047	\$6,657	\$3,938	\$856
2001	\$36,733	\$26,433	\$19,897	\$15,151	\$12,667	\$10,138	\$7,641	\$4,754	\$2,748	\$972
2002	\$36,821	\$21,622	\$15,901	\$12,622	\$10,140	\$7,740	\$5,674	\$2,838	\$1,487	\$138
2003	\$41,181	\$26,360	\$21,331	\$16,973	\$12,327	\$9,438	\$6,788	\$4,248	\$2,445	\$358
2004	\$54,634	\$32,275	\$24,527	\$20,768	\$17,610	\$15,412	\$11,796	\$7,566	\$3,840	\$569
2005	\$32,298	\$17,271	\$13,886	\$11,136	\$9,381	\$7,593	\$5,387	\$3,516	\$1,829	\$332
2006	\$58,733	\$35,114	\$27,806	\$22,799	\$17,728	\$14,617	\$11,494	\$7,763	\$4,521	\$1,322
2007	\$82,086	\$40,232	\$31,098	\$25,027	\$21,564	\$18,131	\$13,111	\$8,703	\$3,132	\$615
2008	\$54,386	\$25,637	\$20,407	\$16,450	\$12,396	\$8,247	\$5,714	\$3,557	\$1,413	\$438
2009	\$52,148	\$29,518	\$19,107	\$15,633	\$13,199	\$10,633	\$7,471	\$5,001	\$2,711	\$816
2010	\$52,483	\$33,981	\$27,106	\$22,416	\$17,447	\$14,155	\$10,689	\$7,203	\$3,572	\$678
2011	\$53,128	\$35,718	\$25,751	\$21,258	\$18,395	\$15,694	\$12,509	\$9,154	\$4,105	\$1,292
2012	\$51,062	\$24,435	\$17,562	\$14,397	\$11,858	\$9,662	\$8,332	\$5,902	\$3,676	\$890
2013	\$82,841	\$58,857	\$45,345	\$35,403	\$29,566	\$22,932	\$16,060	\$11,438	\$7,012	\$1,133
2014	\$54,219	\$34,447	\$26,437	\$21,325	\$16,934	\$14,285	\$11,293	\$8,663	\$5,305	\$1,492
2015	\$37,802	\$23,727	\$18,777	\$13,858	\$10,272	\$7,600	\$5,823	\$4,232	\$2,932	\$671
2016	\$58,521	\$31,761	\$25,172	\$20,669	\$15,946	\$13,639	\$9,459	\$7,523	\$5,069	\$1,158
2017	\$56,779	\$41,463	\$35,594	\$28,308	\$23,238	\$17,660	\$12,824	\$9,546	\$5,993	\$2,064
2018	\$28,756	\$19,708	\$14,938	\$13,153	\$11,065	\$7,957	\$4,307	\$2,146	\$1,091	\$380



Table 27. S04E Earnings, 1975-2018

Year	Permits	Permits Fished	Latency	Total Real Ex-Vessel Value	Average Real Ex-Vessel Value	MA(5)	Early Average Real Ex-Vessel Value	Ratio
1975	26	0	100.0%				\$21,032	
1976	28	1-3		<i>confidential</i>			\$21,032	
1977	29	14	51.7%	\$611,936	\$43,710		\$21,032	
1978	28	1-3		<i>confidential</i>			\$21,032	
1979	30	7	76.7%	\$307,477	\$43,925		\$21,032	
1980	30	11	63.3%	\$166,876	\$15,171	\$35,135	\$21,032	1.67
1981	31	1-3		<i>confidential</i>			\$21,032	
1982	30	5	83.3%	\$60,356	\$12,071	\$25,435	\$21,032	1.21
1983	30	17	43.3%	\$378,952	\$22,291		\$21,032	
1984	30	19	36.7%	\$1,040,785	\$54,778		\$21,032	
1985	30	20	33.3%	\$166,717	\$8,336		\$21,032	
1986	30	17	43.3%	\$117,998	\$6,941	\$22,626	\$21,032	1.08
1987	30	21	30.0%	\$823,361	\$39,208	\$26,892	\$21,032	1.28
1988	30	28	6.7%	\$3,896,885	\$139,174	\$57,579	\$21,032	2.74
1989	30	0	100.0%			\$58,197	\$21,032	2.77
1990	30	29	3.3%	\$2,340,039	\$80,691	\$75,561	\$21,032	3.59
1991	30	29	3.3%	\$3,204,360	\$110,495	\$95,931	\$21,032	4.56
1992	30	30	0.0%	\$3,956,089	\$131,870	\$115,495	\$21,032	5.49
1993	30	30	0.0%	\$1,568,040	\$52,268	\$93,801	\$21,032	4.46
1994	30	26	13.3%	\$1,453,255	\$55,894	\$86,957	\$21,032	4.13
1995	30	27	10.0%	\$545,176	\$20,192	\$75,542	\$21,032	3.59
1996	30	26	13.3%	\$1,759,291	\$67,665	\$66,776	\$21,032	3.18
1997	30	27	10.0%	\$2,006,910	\$74,330	\$53,917	\$21,032	2.56
1998	30	17	43.3%	\$417,952	\$24,585	\$50,265	\$21,032	2.39
1999	30	22	26.7%	\$1,320,970	\$60,044	\$50,843	\$21,032	2.42
2000	30	29	3.3%	\$1,469,898	\$50,686	\$57,645	\$21,032	2.74
2001	30	30	0.0%	\$1,902,738	\$63,425	\$56,948	\$21,032	2.71
2002	30	28	6.7%	\$2,409,851	\$86,066	\$59,694	\$21,032	2.84
2003	30	28	6.7%	\$1,781,889	\$63,639	\$64,857	\$21,032	3.08
2004	30	27	10.0%	\$664,255	\$24,602	\$57,948	\$21,032	2.76
2005	30	26	13.3%	\$695,306	\$26,743	\$53,626	\$21,032	2.55
2006	29	26	10.3%	\$1,058,060	\$40,695	\$48,958	\$21,032	2.33
2007	30	25	16.7%	\$1,654,207	\$66,168	\$44,346	\$21,032	2.11
2008	29	25	13.8%	\$1,747,813	\$69,913	\$45,113	\$21,032	2.15
2009	29	27	6.9%	\$1,995,601	\$73,911	\$55,434	\$21,032	2.64
2010	29	28	3.4%	\$4,704,857	\$168,031	\$85,195	\$21,032	4.05
2011	29	29	0.0%	\$3,589,017	\$123,759	\$102,175	\$21,032	4.86
2012	29	29	0.0%	\$3,873,226	\$133,560	\$115,294	\$21,032	5.48
2013	29	28	3.4%	\$2,966,120	\$105,933	\$121,481	\$21,032	5.78
2014	29	29	0.0%	\$3,282,067	\$113,175	\$128,778	\$21,032	6.12
2015	29	29	0.0%	\$2,159,202	\$74,455	\$110,206	\$21,032	5.24
2016	29	29	0.0%	\$2,010,841	\$69,339	\$99,246	\$21,032	4.72
2017	29	29	0.0%	\$1,876,461	\$64,706	\$85,380	\$21,032	4.06
2018	29	26	10.3%	\$2,398,007	\$92,231	\$82,582	\$21,032	3.93

Table 28. S04H Earnings, 1975-2018

Year	Permits	Permits Fished	Latency	Total Real Ex-Vessel Value	Average Real Ex-Vessel Value	Stack Adjustment	MA(5)	Early Average Real Ex-Vessel Value	Ratio
1975	759	519	31.6%	\$11,142,164	\$21,469			\$12,432	
1976	717	549	23.4%	\$22,847,707	\$41,617			\$12,432	
1977	733	547	25.4%	\$33,682,468	\$61,577			\$12,432	
1978	746	604	19.0%	\$44,078,619	\$72,978			\$12,432	
1979	749	609	18.7%	\$21,401,762	\$35,142		\$47,084	\$12,432	3.79
1980	747	593	20.6%	\$18,820,299	\$31,737		\$48,529	\$12,432	3.90
1981	747	600	19.7%	\$24,406,721	\$40,678		\$48,219	\$12,432	3.88
1982	748	602	19.5%	\$31,754,547	\$52,748		\$46,696	\$12,432	3.76
1983	745	626	16.0%	\$25,615,353	\$40,919		\$40,264	\$12,432	3.24
1984	744	620	16.7%	\$16,827,264	\$27,141		\$38,614	\$12,432	3.11
1985	745	625	16.1%	\$39,371,711	\$62,995		\$44,899	\$12,432	3.61
1986	743	645	13.2%	\$41,831,777	\$64,855		\$49,840	\$12,432	4.01
1987	743	650	12.5%	\$92,720,123	\$142,646		\$68,341	\$12,432	5.50
1988	743	655	11.8%	\$105,997,493	\$161,828		\$92,879	\$12,432	7.47
1989	743	658	11.4%	\$121,388,154	\$184,480		\$124,129	\$12,432	9.98
1990	743	662	10.9%	\$30,988,796	\$46,811		\$120,161	\$12,432	9.67
1991	745	648	13.0%	\$13,572,317	\$20,945		\$111,417	\$12,432	8.96
1992	745	654	12.2%	\$59,243,654	\$90,587		\$101,065	\$12,432	8.13
1993	745	641	14.0%	\$24,879,739	\$38,814		\$76,639	\$12,432	6.16
1994	745	617	17.2%	\$25,877,709	\$41,941		\$47,971	\$12,432	3.86
1995	745	625	16.1%	\$14,725,341	\$23,561		\$43,422	\$12,432	3.49
1996	745	604	18.9%	\$21,718,605	\$35,958		\$46,624	\$12,432	3.75
1997	745	603	19.1%	\$24,465,978	\$40,574		\$36,138	\$12,432	2.91
1998	745	559	25.0%	\$6,703,842	\$11,993		\$31,081	\$12,432	2.50
1999	745	556	25.4%	\$15,062,959	\$27,092		\$28,055	\$12,432	2.26
2000	745	533	28.5%	\$6,299,257	\$11,818		\$26,007	\$12,432	2.09
2001	744	505	32.1%	\$5,786,988	\$11,459		\$21,161	\$12,432	1.70
2002	743	496	33.2%	\$7,743,414	\$15,612		\$15,703	\$12,432	1.26
2003	742	472	36.4%	\$11,035,890	\$23,381		\$17,927	\$12,432	1.44
2004	739	481	34.9%	\$14,782,294	\$30,732		\$18,355	\$12,432	1.48
2005	737	499	32.3%	\$19,809,450	\$39,698		\$24,117	\$12,432	1.94
2006	738	482	34.7%	\$10,701,016	\$22,201		\$26,367	\$12,432	2.12
2007	738	483	34.6%	\$12,330,071	\$25,528		\$28,407	\$12,432	2.28
2008	738	484	34.4%	\$13,259,050	\$27,395		\$29,182	\$12,432	2.35
2009	738	472	36.0%	\$10,491,027	\$22,227		\$27,517	\$12,432	2.21
2010	736	488	33.7%	\$16,306,286	\$33,415		\$26,188	\$12,432	2.11
2011	736	548	25.5%	\$22,457,077	\$44,033	-38	\$30,240	\$12,432	2.43
2012	736	486	34.0%	\$2,774,543	\$6,559	-63	\$26,347	\$12,432	2.12
2013	736	515	30.0%	\$15,369,474	\$34,616	-71	\$26,863	\$12,432	2.16
2014	735	529	28.0%	\$11,758,105	\$26,014	-77	\$26,760	\$12,432	2.15
2015	734	548	25.3%	\$14,513,086	\$31,077	-81	\$25,465	\$12,432	2.05
2016	735	551	25.0%	\$11,216,231	\$24,225	-88	\$21,161	\$12,432	1.70
2017	735	542	26.3%	\$12,164,315	\$27,213	-95	\$24,216	\$12,432	1.95
2018	735	536	27.1%	\$5,819,232	\$13,580	-108	\$20,499	\$12,432	1.65

S04H – Cook Inlet Salmon Set Gillnet

Table 29. S04H Mean Real Decile Earnings

Year	Cohort 1	Cohort 2	Cohort 3	Cohort 4	Cohort 5	Cohort 6	Cohort 7	Cohort 8	Cohort 9	Cohort 10
1975	\$74,978	\$41,037	\$29,402	\$21,482	\$16,773	\$12,033	\$8,422	\$5,590	\$3,196	\$1,016
1976	\$152,356	\$81,018	\$55,241	\$42,167	\$30,493	\$21,841	\$15,467	\$10,050	\$5,174	\$1,579
1977	\$246,718	\$119,546	\$78,294	\$57,171	\$43,131	\$32,054	\$20,885	\$12,806	\$5,210	\$1,080
1978	\$327,101	\$134,917	\$81,897	\$58,580	\$42,816	\$32,400	\$23,169	\$16,350	\$8,400	\$2,333
1979	\$124,240	\$62,328	\$46,097	\$35,277	\$26,182	\$19,678	\$15,209	\$10,668	\$6,489	\$2,259
1980	\$114,235	\$58,947	\$40,901	\$30,534	\$23,853	\$17,989	\$13,762	\$9,467	\$5,490	\$1,535
1981	\$138,670	\$74,633	\$55,130	\$41,528	\$32,555	\$25,358	\$18,422	\$11,987	\$6,143	\$1,779
1982	\$237,575	\$87,155	\$60,216	\$45,295	\$32,728	\$24,436	\$18,635	\$12,680	\$7,264	\$2,157
1983	\$180,729	\$76,992	\$47,399	\$30,928	\$23,385	\$17,166	\$13,035	\$9,436	\$5,679	\$1,845
1984	\$88,748	\$47,956	\$35,356	\$28,224	\$22,826	\$17,796	\$13,794	\$9,384	\$5,254	\$1,674
1985	\$271,737	\$122,711	\$72,962	\$49,813	\$36,673	\$28,722	\$22,403	\$15,058	\$8,828	\$2,590
1986	\$267,154	\$118,667	\$79,394	\$55,967	\$40,656	\$29,964	\$22,937	\$15,201	\$8,169	\$2,045
1987	\$686,087	\$278,490	\$165,770	\$105,945	\$68,921	\$45,635	\$31,475	\$20,938	\$11,001	\$3,065
1988	\$768,120	\$296,335	\$170,211	\$120,119	\$90,708	\$65,505	\$47,615	\$30,142	\$14,007	\$3,260
1989	\$907,759	\$352,695	\$189,899	\$126,908	\$90,358	\$65,866	\$44,899	\$30,372	\$14,440	\$3,100
1990	\$210,045	\$79,089	\$50,213	\$38,535	\$30,210	\$22,431	\$15,298	\$9,722	\$4,854	\$1,299
1991	\$82,448	\$36,314	\$25,398	\$19,826	\$14,857	\$11,302	\$8,322	\$5,643	\$2,758	\$801
1992	\$448,090	\$167,297	\$98,558	\$71,482	\$47,211	\$28,097	\$17,985	\$10,774	\$5,999	\$1,401
1993	\$179,290	\$67,327	\$42,372	\$30,534	\$23,380	\$17,637	\$12,250	\$8,326	\$4,490	\$970
1994	\$174,922	\$74,144	\$51,004	\$36,973	\$28,077	\$21,711	\$15,984	\$9,304	\$4,350	\$900
1995	\$91,397	\$42,812	\$30,715	\$22,619	\$16,420	\$12,447	\$9,075	\$6,084	\$3,068	\$746
1996	\$161,958	\$62,677	\$43,335	\$31,403	\$22,219	\$15,873	\$10,977	\$6,297	\$3,199	\$759
1997	\$187,049	\$72,305	\$45,769	\$34,404	\$25,152	\$17,890	\$11,938	\$6,544	\$3,194	\$1,055
1998	\$45,952	\$21,798	\$15,697	\$11,237	\$8,393	\$6,620	\$4,857	\$3,015	\$1,677	\$465
1999	\$114,209	\$51,358	\$35,219	\$24,222	\$17,411	\$12,576	\$8,677	\$4,899	\$2,434	\$601
2000	\$47,477	\$22,070	\$15,076	\$11,123	\$8,059	\$5,984	\$4,273	\$2,806	\$1,263	\$229
2001	\$46,528	\$20,956	\$14,527	\$11,001	\$8,202	\$6,067	\$3,960	\$2,203	\$1,096	\$291
2002	\$69,804	\$28,747	\$19,922	\$14,063	\$9,197	\$6,611	\$4,383	\$2,534	\$950	\$184
2003	\$102,678	\$45,054	\$29,596	\$20,998	\$14,690	\$9,960	\$5,912	\$3,410	\$1,733	\$454
2004	\$147,277	\$55,969	\$35,651	\$24,231	\$17,100	\$12,144	\$7,774	\$4,482	\$2,117	\$541
2005	\$190,723	\$74,628	\$46,962	\$32,859	\$22,657	\$13,368	\$7,721	\$4,372	\$2,205	\$680
2006	\$94,425	\$42,835	\$29,095	\$20,246	\$14,546	\$9,569	\$6,007	\$3,470	\$1,675	\$513
2007	\$115,467	\$47,547	\$30,479	\$21,369	\$15,713	\$11,159	\$7,025	\$3,810	\$1,623	\$379
2008	\$121,294	\$46,583	\$32,911	\$24,861	\$18,294	\$13,105	\$8,698	\$4,978	\$2,287	\$740
2009	\$93,781	\$39,487	\$27,238	\$20,523	\$15,759	\$11,510	\$7,603	\$4,265	\$1,864	\$573
2010	\$154,544	\$63,373	\$38,924	\$27,779	\$20,094	\$13,454	\$9,266	\$5,089	\$2,528	\$884
2011	\$196,527	\$84,986	\$57,131	\$37,201	\$26,915	\$17,033	\$10,322	\$6,258	\$3,191	\$755
2012	\$33,190	\$12,832	\$7,306	\$4,484	\$3,001	\$2,062	\$1,393	\$897	\$466	\$159
2013	\$145,092	\$62,904	\$43,545	\$32,181	\$22,954	\$16,299	\$11,080	\$7,103	\$3,872	\$1,224
2014	\$105,174	\$46,219	\$32,607	\$23,936	\$18,058	\$13,599	\$9,829	\$5,789	\$2,897	\$920
2015	\$129,289	\$58,923	\$40,476	\$26,918	\$19,515	\$14,657	\$9,970	\$5,231	\$2,935	\$856
2016	\$107,936	\$46,452	\$28,531	\$19,322	\$14,348	\$10,888	\$7,835	\$4,553	\$2,504	\$852
2017	\$109,545	\$49,407	\$35,153	\$26,085	\$19,118	\$14,101	\$9,193	\$5,968	\$3,169	\$1,325
2018	\$55,749	\$24,011	\$17,040	\$12,731	\$8,979	\$6,843	\$4,776	\$3,073	\$1,618	\$500

Table 30. S04K Earnings, 1975-2018

Year	Permits	Permits Fished	Latency	Total Real Ex-Vessel Value	Average Real Ex-Vessel Value	Stack Adjustment	MA(5)	Early Average Real Ex-Vessel Value	Ratio
1975	192	122	36.5%	\$2,535,141	\$20,780			\$14,185	
1976	186	148	20.4%	\$10,259,506	\$69,321			\$14,185	
1977	186	147	21.0%	\$11,644,633	\$79,215			\$14,185	
1978	187	160	14.4%	\$13,995,088	\$87,469			\$14,185	
1979	186	164	11.8%	\$13,252,322	\$80,807		\$69,753	\$14,185	4.92
1980	187	168	10.2%	\$10,861,490	\$64,652		\$76,255	\$14,185	5.38
1981	187	169	9.6%	\$16,239,744	\$96,093		\$81,675	\$14,185	5.76
1982	187	170	9.1%	\$12,779,570	\$75,174		\$80,780	\$14,185	5.69
1983	188	174	7.4%	\$7,321,193	\$42,076		\$71,544	\$14,185	5.04
1984	188	168	10.6%	\$10,780,900	\$64,172		\$68,296	\$14,185	4.81
1985	188	169	10.1%	\$10,852,559	\$64,216		\$68,205	\$14,185	4.81
1986	187	174	7.0%	\$27,387,815	\$157,401		\$80,844	\$14,185	5.70
1987	188	173	8.0%	\$15,740,899	\$90,988		\$84,013	\$14,185	5.92
1988	188	179	4.8%	\$45,232,323	\$252,695		\$127,456	\$14,185	8.99
1989	189	87	54.0%	\$26,429,048	\$303,782		\$160,668	\$14,185	11.33
1990	189	184	2.6%	\$23,584,346	\$128,176		\$173,619	\$14,185	12.24
1991	189	185	2.1%	\$18,355,704	\$99,220		\$160,077	\$14,185	11.28
1992	189	178	5.8%	\$13,375,248	\$75,142		\$156,183	\$14,185	11.01
1993	190	176	7.4%	\$13,423,437	\$76,270		\$117,491	\$14,185	8.28
1994	190	169	11.1%	\$13,226,255	\$78,262		\$91,889	\$14,185	6.48
1995	189	173	8.5%	\$18,860,356	\$109,019		\$87,674	\$14,185	6.18
1996	189	172	9.0%	\$14,488,234	\$84,234		\$84,532	\$14,185	5.96
1997	188	174	7.4%	\$10,381,462	\$59,664		\$81,458	\$14,185	5.74
1998	188	171	9.0%	\$13,711,112	\$80,182		\$82,267	\$14,185	5.80
1999	188	173	8.0%	\$15,057,013	\$87,035		\$84,007	\$14,185	5.92
2000	188	172	8.5%	\$9,260,965	\$53,843		\$72,968	\$14,185	5.14
2001	188	172	8.5%	\$7,198,060	\$41,849		\$64,511	\$14,185	4.55
2002	188	93	50.5%	\$4,053,073	\$43,581		\$63,099	\$14,185	4.45
2003	188	161	14.4%	\$7,451,085	\$46,280		\$55,798	\$14,185	3.93
2004	188	164	12.8%	\$9,528,100	\$58,098		\$49,201	\$14,185	3.47
2005	188	165	12.2%	\$9,599,017	\$58,176		\$50,105	\$14,185	3.53
2006	188	153	18.6%	\$7,044,841	\$46,045		\$51,190	\$14,185	3.61
2007	188	157	16.5%	\$8,396,646	\$53,482		\$52,525	\$14,185	3.70
2008	190	157	17.4%	\$8,128,058	\$55,863	-12	\$53,639	\$14,185	3.78
2009	190	149	21.6%	\$7,835,810	\$60,508	-20	\$52,502	\$14,185	3.70
2010	190	169	11.1%	\$4,682,635	\$31,855	-22	\$45,972	\$14,185	3.24
2011	188	157	16.5%	\$5,643,534	\$35,946		\$43,963	\$14,185	3.10
2012	188	164	12.8%	\$9,971,229	\$60,800		\$45,554	\$14,185	3.21
2013	188	152	19.1%	\$10,288,881	\$67,690		\$48,574	\$14,185	3.42
2014	188	146	22.3%	\$9,503,828	\$65,095		\$50,876	\$14,185	3.59
2015	188	154	18.1%	\$5,035,338	\$32,697		\$52,319	\$14,185	3.69
2016	188	137	27.1%	\$4,673,027	\$34,110		\$52,420	\$14,185	3.70
2017	188	143	23.9%	\$10,464,754	\$73,180		\$54,598	\$14,185	3.85
2018	188	140	25.5%	\$4,974,606	\$35,533		\$48,127	\$14,185	3.39

Table 31. S04K Mean Real Decile Earnings

Year	Cohort 1	Cohort 2	Cohort 3	Cohort 4	Cohort 5	Cohort 6	Cohort 7	Cohort 8	Cohort 9	Cohort 10
1975	\$74,268	\$41,941	\$28,023	\$20,455	\$13,578	\$10,143	\$7,617	\$5,122	\$2,717	\$857
1976	\$200,320	\$122,109	\$95,123	\$76,910	\$63,375	\$48,376	\$35,402	\$24,149	\$14,498	\$3,706
1977	\$213,483	\$136,048	\$101,490	\$85,921	\$71,196	\$60,236	\$51,442	\$41,340	\$26,636	\$11,907
1978	\$212,518	\$142,175	\$118,759	\$103,033	\$88,051	\$74,178	\$58,253	\$41,526	\$26,426	\$9,198
1979	\$206,860	\$142,281	\$115,436	\$92,070	\$76,840	\$62,063	\$50,170	\$34,956	\$21,032	\$5,508
1980	\$166,439	\$121,654	\$93,461	\$71,974	\$59,658	\$48,087	\$38,575	\$28,537	\$15,570	\$4,746
1981	\$225,793	\$162,236	\$139,347	\$119,380	\$93,854	\$75,645	\$62,008	\$43,637	\$26,684	\$6,695
1982	\$188,788	\$131,273	\$108,741	\$85,474	\$67,876	\$54,929	\$45,991	\$36,374	\$20,948	\$6,943
1983	\$111,427	\$70,409	\$58,454	\$48,803	\$39,327	\$32,266	\$24,191	\$17,850	\$12,300	\$5,356
1984	\$148,167	\$106,425	\$90,913	\$73,644	\$61,196	\$50,888	\$41,033	\$31,755	\$20,314	\$5,890
1985	\$179,468	\$117,670	\$83,467	\$65,738	\$52,687	\$43,842	\$35,084	\$28,929	\$19,233	\$8,658
1986	\$401,965	\$265,785	\$194,665	\$163,205	\$140,853	\$111,786	\$97,488	\$75,500	\$52,803	\$16,575
1987	\$232,655	\$159,654	\$122,666	\$93,148	\$74,452	\$64,865	\$53,523	\$44,438	\$32,589	\$13,034
1988	\$593,948	\$423,227	\$317,654	\$267,250	\$231,514	\$191,829	\$154,976	\$120,444	\$65,474	\$13,616
1989	\$899,563	\$491,391	\$408,905	\$343,356	\$258,206	\$211,874	\$143,162	\$103,767	\$58,757	\$17,580
1990	\$326,317	\$225,487	\$182,769	\$144,171	\$108,082	\$85,308	\$65,213	\$45,503	\$24,058	\$7,632
1991	\$281,731	\$165,521	\$126,009	\$106,678	\$86,945	\$68,477	\$52,297	\$37,662	\$23,794	\$8,177
1992	\$209,303	\$134,454	\$106,085	\$80,921	\$64,459	\$49,549	\$36,212	\$28,055	\$19,853	\$7,267
1993	\$195,131	\$132,954	\$102,736	\$83,459	\$65,554	\$56,040	\$46,623	\$34,079	\$20,661	\$8,061
1994	\$215,373	\$124,419	\$105,447	\$88,804	\$74,934	\$59,566	\$45,226	\$32,522	\$17,930	\$5,582
1995	\$296,514	\$184,253	\$152,306	\$123,928	\$96,541	\$77,432	\$61,674	\$45,883	\$30,522	\$10,530
1996	\$211,190	\$149,256	\$121,928	\$98,364	\$81,089	\$63,522	\$48,560	\$34,511	\$23,322	\$6,172
1997	\$179,094	\$95,662	\$75,779	\$61,171	\$50,071	\$38,900	\$28,485	\$22,211	\$14,972	\$5,137
1998	\$203,315	\$129,985	\$102,434	\$86,489	\$76,123	\$62,349	\$54,003	\$39,009	\$21,373	\$5,750
1999	\$237,420	\$151,774	\$118,252	\$95,591	\$73,611	\$58,768	\$47,069	\$31,513	\$14,729	\$3,490
2000	\$150,486	\$93,090	\$73,123	\$57,279	\$42,244	\$32,708	\$24,779	\$16,719	\$8,417	\$2,945
2001	\$146,425	\$73,319	\$54,126	\$40,392	\$30,822	\$24,206	\$16,006	\$10,092	\$3,733	\$769
2002	\$117,874	\$66,817	\$59,246	\$50,816	\$43,658	\$36,187	\$29,838	\$19,776	\$9,638	\$2,574
2003	\$164,619	\$88,322	\$63,544	\$48,715	\$35,233	\$25,074	\$14,710	\$5,770	\$2,577	\$892
2004	\$159,684	\$98,181	\$76,311	\$64,189	\$49,138	\$36,844	\$28,263	\$20,161	\$10,705	\$2,142
2005	\$174,487	\$105,310	\$76,669	\$61,334	\$45,897	\$34,840	\$25,866	\$15,989	\$7,932	\$1,734
2006	\$159,493	\$93,004	\$69,826	\$46,551	\$28,193	\$17,601	\$10,352	\$5,400	\$2,493	\$871
2007	\$200,314	\$101,608	\$77,950	\$56,216	\$38,282	\$21,196	\$15,135	\$7,623	\$2,976	\$1,032
2008	\$157,179	\$93,552	\$75,379	\$58,144	\$49,376	\$39,932	\$31,407	\$20,262	\$8,070	\$2,435
2009	\$176,679	\$95,010	\$79,576	\$67,917	\$57,180	\$48,783	\$35,050	\$22,680	\$10,528	\$4,599
2010	\$108,658	\$69,452	\$51,301	\$39,797	\$30,539	\$23,480	\$15,792	\$9,654	\$5,111	\$1,989
2011	\$101,578	\$66,833	\$51,305	\$39,966	\$32,684	\$23,908	\$16,971	\$10,622	\$5,341	\$1,383
2012	\$183,180	\$124,321	\$89,239	\$68,723	\$50,408	\$38,159	\$24,450	\$14,794	\$7,607	\$1,920
2013	\$222,805	\$135,715	\$101,864	\$78,769	\$58,975	\$39,216	\$23,002	\$12,911	\$6,585	\$2,017
2014	\$245,683	\$111,675	\$85,490	\$62,915	\$51,020	\$39,715	\$27,877	\$15,651	\$7,845	\$2,095
2015	\$122,211	\$61,882	\$43,933	\$32,576	\$26,640	\$20,230	\$10,545	\$5,429	\$2,559	\$691
2016	\$112,020	\$70,727	\$50,846	\$38,439	\$25,595	\$14,071	\$9,585	\$6,025	\$3,534	\$1,044
2017	\$268,084	\$123,248	\$93,504	\$73,398	\$56,982	\$41,644	\$23,485	\$9,220	\$5,705	\$2,232
2018	\$123,544	\$66,191	\$48,633	\$33,359	\$24,313	\$20,296	\$14,721	\$9,941	\$4,037	\$957

Table 32. S04M Earnings, 1975-2018

Year	Permits	Permits Fished	Latency	Total Real Ex-Vessel Value	Average Real Ex-Vessel Value	MA(5)	Early Average Real Ex-Vessel Value	Ratio
1975	106	40	62.3%	\$756,118	\$18,903		\$16,600	
1976	114	53	53.5%	\$1,776,873	\$33,526		\$16,600	
1977	108	56	48.1%	\$2,825,736	\$50,460		\$16,600	
1978	113	60	46.9%	\$4,515,447	\$75,257		\$16,600	
1979	113	80	29.2%	\$13,053,653	\$163,171	\$79,335	\$16,600	4.78
1980	114	86	24.6%	\$6,117,433	\$71,133	\$84,445	\$16,600	5.09
1981	115	88	23.5%	\$13,843,252	\$157,310	\$109,069	\$16,600	6.57
1982	115	92	20.0%	\$8,695,909	\$94,521	\$113,856	\$16,600	6.86
1983	114	94	17.5%	\$8,735,645	\$92,932	\$114,650	\$16,600	6.91
1984	113	103	8.8%	\$14,303,899	\$138,873	\$111,655	\$16,600	6.73
1985	114	102	10.5%	\$11,096,482	\$108,789	\$118,320	\$16,600	7.13
1986	114	100	12.3%	\$12,836,876	\$128,369	\$113,378	\$16,600	6.83
1987	114	108	5.3%	\$15,978,524	\$147,949	\$124,165	\$16,600	7.48
1988	114	106	7.0%	\$21,730,957	\$205,009	\$146,333	\$16,600	8.82
1989	114	111	2.6%	\$16,747,542	\$150,879	\$148,748	\$16,600	8.96
1990	114	110	3.5%	\$15,861,888	\$144,199	\$155,431	\$16,600	9.36
1991	114	110	3.5%	\$10,430,640	\$94,824	\$148,164	\$16,600	8.93
1992	114	111	2.6%	\$17,412,410	\$156,869	\$149,970	\$16,600	9.03
1993	114	113	0.9%	\$9,788,010	\$86,620	\$126,559	\$16,600	7.62
1994	114	108	5.3%	\$11,175,251	\$103,475	\$117,153	\$16,600	7.06
1995	114	109	4.4%	\$11,613,686	\$106,548	\$109,655	\$16,600	6.61
1996	114	109	4.4%	\$8,533,507	\$78,289	\$106,405	\$16,600	6.41
1997	114	111	2.6%	\$9,930,668	\$89,465	\$92,802	\$16,600	5.59
1998	113	112	0.9%	\$9,948,124	\$88,823	\$93,263	\$16,600	5.62
1999	113	107	5.3%	\$13,076,723	\$122,212	\$96,903	\$16,600	5.84
2000	113	109	3.5%	\$7,525,383	\$69,040	\$89,442	\$16,600	5.39
2001	113	98	13.3%	\$2,782,832	\$28,396	\$80,566	\$16,600	4.85
2002	113	90	20.4%	\$2,783,533	\$30,928	\$69,993	\$16,600	4.22
2003	113	86	23.9%	\$3,787,197	\$44,037	\$61,134	\$16,600	3.68
2004	113	86	23.9%	\$5,148,039	\$59,861	\$46,966	\$16,600	2.83
2005	113	92	18.6%	\$7,008,558	\$76,180	\$47,589	\$16,600	2.87
2006	114	94	17.5%	\$5,574,038	\$59,298	\$54,244	\$16,600	3.27
2007	114	88	22.8%	\$4,965,634	\$56,428	\$59,380	\$16,600	3.58
2008	113	83	26.5%	\$4,104,092	\$49,447	\$60,497	\$16,600	3.64
2009	113	88	22.1%	\$4,918,610	\$55,893	\$59,710	\$16,600	3.60
2010	113	84	25.7%	\$3,367,606	\$40,091	\$52,471	\$16,600	3.16
2011	113	93	17.7%	\$5,359,982	\$57,634	\$52,101	\$16,600	3.14
2012	113	87	23.0%	\$4,107,561	\$47,213	\$50,248	\$16,600	3.03
2013	113	90	20.4%	\$6,995,672	\$77,730	\$55,994	\$16,600	3.37
2014	113	86	23.9%	\$5,888,186	\$68,467	\$58,452	\$16,600	3.52
2015	112	89	20.5%	\$7,151,247	\$80,351	\$66,298	\$16,600	3.99
2016	111	87	21.6%	\$7,872,495	\$90,488	\$72,927	\$16,600	4.39
2017	111	87	21.6%	\$9,011,337	\$103,579	\$84,098	\$16,600	5.07
2018	111	85	23.4%	\$2,603,254	\$30,627	\$74,946	\$16,600	4.51

Table 33. S04M Mean Real Decile Earnings

Year	Cohort 1	Cohort 2	Cohort 3	Cohort 4	Cohort 5	Cohort 6	Cohort 7	Cohort 8	Cohort 9	Cohort 10
1975	\$88,030	\$35,704	\$23,464	\$13,789	\$11,307	\$6,646	\$4,865	\$3,408	\$1,342	\$475
1976	\$138,113	\$68,163	\$39,925	\$30,116	\$22,579	\$14,678	\$8,897	\$5,181	\$3,271	\$686
1977	\$201,505	\$108,830	\$67,507	\$47,412	\$31,213	\$21,967	\$18,710	\$14,165	\$7,972	\$2,531
1978	\$297,947	\$128,728	\$93,137	\$77,175	\$56,862	\$43,818	\$27,444	\$15,833	\$8,362	\$3,269
1979	\$663,817	\$241,885	\$186,210	\$142,975	\$120,108	\$91,141	\$60,950	\$32,316	\$19,118	\$8,576
1980	\$288,779	\$126,816	\$88,179	\$68,495	\$47,535	\$37,982	\$28,899	\$17,911	\$8,790	\$2,635
1981	\$574,702	\$300,117	\$221,272	\$150,772	\$119,041	\$100,620	\$69,242	\$43,887	\$18,346	\$3,995
1982	\$346,784	\$159,241	\$117,666	\$87,662	\$69,356	\$56,876	\$43,470	\$26,007	\$16,745	\$5,186
1983	\$294,167	\$183,530	\$128,227	\$110,701	\$88,581	\$55,197	\$35,361	\$18,683	\$11,290	\$3,591
1984	\$410,932	\$281,422	\$203,243	\$158,258	\$124,522	\$89,980	\$56,273	\$27,769	\$11,382	\$3,113
1985	\$433,359	\$194,449	\$123,036	\$94,690	\$79,151	\$65,514	\$47,337	\$33,967	\$19,706	\$3,851
1986	\$339,958	\$240,402	\$193,798	\$154,053	\$124,891	\$90,055	\$62,014	\$34,061	\$18,047	\$4,366
1987	\$391,316	\$263,737	\$206,223	\$162,111	\$128,289	\$104,850	\$82,849	\$55,414	\$34,572	\$10,605
1988	\$525,255	\$329,837	\$268,706	\$228,095	\$198,081	\$172,061	\$138,603	\$111,841	\$66,854	\$17,296
1989	\$382,911	\$248,080	\$199,349	\$174,435	\$149,051	\$124,281	\$96,494	\$67,938	\$42,496	\$11,767
1990	\$390,597	\$246,134	\$191,469	\$156,122	\$128,456	\$110,345	\$87,190	\$63,421	\$40,263	\$14,956
1991	\$229,762	\$161,743	\$133,458	\$109,197	\$87,765	\$71,657	\$56,806	\$34,788	\$20,247	\$2,936
1992	\$404,711	\$245,619	\$196,715	\$176,763	\$148,801	\$124,412	\$90,084	\$67,478	\$43,780	\$18,781
1993	\$247,464	\$136,790	\$108,638	\$91,970	\$74,235	\$62,808	\$51,177	\$37,853	\$23,561	\$7,029
1994	\$235,163	\$178,495	\$137,815	\$122,245	\$107,277	\$87,341	\$68,968	\$46,466	\$23,300	\$8,125
1995	\$260,778	\$202,267	\$157,051	\$120,944	\$96,727	\$77,026	\$54,382	\$35,098	\$25,617	\$9,131
1996	\$207,017	\$138,785	\$107,641	\$84,883	\$70,262	\$57,201	\$40,618	\$28,790	\$16,968	\$4,416
1997	\$209,300	\$158,648	\$136,668	\$109,664	\$84,029	\$63,895	\$50,860	\$36,621	\$23,678	\$5,530
1998	\$233,513	\$150,000	\$116,851	\$97,342	\$82,535	\$67,468	\$55,813	\$42,703	\$18,974	\$6,119
1999	\$296,435	\$198,518	\$165,243	\$138,706	\$116,208	\$102,584	\$80,122	\$60,677	\$42,687	\$14,562
2000	\$154,683	\$110,893	\$93,397	\$80,769	\$68,071	\$56,856	\$46,016	\$36,500	\$23,339	\$6,796
2001	\$74,813	\$59,235	\$43,622	\$31,752	\$24,758	\$17,964	\$14,195	\$10,859	\$7,037	\$1,531
2002	\$78,391	\$55,515	\$43,799	\$35,150	\$28,171	\$21,890	\$18,162	\$12,667	\$6,723	\$2,600
2003	\$109,275	\$75,070	\$58,563	\$50,272	\$43,070	\$33,051	\$23,334	\$15,610	\$9,494	\$3,060
2004	\$137,041	\$104,190	\$82,081	\$72,203	\$60,696	\$48,243	\$38,505	\$27,760	\$20,844	\$7,968
2005	\$195,077	\$135,394	\$113,555	\$92,745	\$69,232	\$49,171	\$38,677	\$25,778	\$15,149	\$4,436
2006	\$143,703	\$109,238	\$85,581	\$73,539	\$57,506	\$43,250	\$33,850	\$23,483	\$12,379	\$4,476
2007	\$137,661	\$100,667	\$85,092	\$66,875	\$55,913	\$45,149	\$33,885	\$26,056	\$11,999	\$3,737
2008	\$124,168	\$94,589	\$70,293	\$58,137	\$47,564	\$35,830	\$30,303	\$19,906	\$10,839	\$3,701
2009	\$137,964	\$97,660	\$79,683	\$69,463	\$57,612	\$47,909	\$35,833	\$24,942	\$13,423	\$2,676
2010	\$91,376	\$73,370	\$58,130	\$48,901	\$42,239	\$32,183	\$22,038	\$15,699	\$11,752	\$3,549
2011	\$177,101	\$109,606	\$88,883	\$70,194	\$45,800	\$30,698	\$22,594	\$15,095	\$7,596	\$2,629
2012	\$118,314	\$79,456	\$67,174	\$57,934	\$49,347	\$38,648	\$30,815	\$21,641	\$12,938	\$3,136
2013	\$195,226	\$135,764	\$109,268	\$95,327	\$82,401	\$59,811	\$42,885	\$24,600	\$16,410	\$5,803
2014	\$166,277	\$119,683	\$101,819	\$88,647	\$63,309	\$50,843	\$43,093	\$31,355	\$17,758	\$4,573
2015	\$219,952	\$137,785	\$116,289	\$96,776	\$79,493	\$63,460	\$48,153	\$33,931	\$18,309	\$4,873
2016	\$217,436	\$145,275	\$127,067	\$113,936	\$93,704	\$71,736	\$49,134	\$30,474	\$20,614	\$5,345
2017	\$258,177	\$189,390	\$146,644	\$114,949	\$92,305	\$80,489	\$65,957	\$56,738	\$32,831	\$12,568
2018	\$98,236	\$56,834	\$43,045	\$30,056	\$23,875	\$19,017	\$16,447	\$13,258	\$7,770	\$1,754

S04T – Bristol Bay Salmon Set Gillnet

Table 34. S04T Earnings, 1975-2018

Year	Permits	Permits Fished	Latency	Total Real Ex-Vessel Value	Average Real Ex-Vessel Value	Stack Adjustment	MA(5)	Early Average Real Ex-Vessel Value	Ratio
1975	791	424	46.4%	\$4,850,034	\$11,439			\$8,790	
1976	761	502	34.0%	\$8,900,276	\$17,730			\$8,790	
1977	836	497	40.6%	\$11,064,955	\$22,263			\$8,790	
1978	906	656	27.6%	\$24,183,982	\$36,866			\$8,790	
1979	934	770	17.6%	\$58,226,418	\$75,619		\$37,636	\$8,790	4.28
1980	947	807	14.8%	\$35,086,015	\$43,477		\$42,531	\$8,790	4.84
1981	956	841	12.0%	\$56,352,131	\$67,006		\$51,782	\$8,790	5.89
1982	958	859	10.3%	\$26,825,580	\$31,229		\$51,023	\$8,790	5.80
1983	960	865	9.9%	\$38,171,980	\$44,129		\$51,826	\$8,790	5.90
1984	962	869	9.7%	\$26,903,547	\$30,959		\$43,230	\$8,790	4.92
1985	959	872	9.1%	\$28,760,417	\$32,982		\$41,109	\$8,790	4.68
1986	963	869	9.8%	\$49,876,048	\$57,395		\$39,349	\$8,790	4.48
1987	960	899	6.4%	\$41,955,817	\$46,669		\$42,448	\$8,790	4.83
1988	959	922	3.9%	\$56,887,402	\$61,700		\$46,126	\$8,790	5.25
1989	1,025	971	5.3%	\$61,269,124	\$63,099		\$52,669	\$8,790	5.99
1990	1,028	971	5.5%	\$53,973,418	\$55,585		\$56,987	\$8,790	6.48
1991	1,024	950	7.2%	\$30,069,174	\$31,652		\$51,805	\$8,790	5.89
1992	1,025	968	5.6%	\$47,319,918	\$48,884		\$52,179	\$8,790	5.94
1993	1,022	965	5.6%	\$37,793,359	\$39,164		\$47,756	\$8,790	5.43
1994	1,019	939	7.9%	\$38,952,357	\$41,483		\$43,419	\$8,790	4.94
1995	1,019	967	5.1%	\$42,746,163	\$44,205		\$41,111	\$8,790	4.68
1996	1,017	941	7.5%	\$34,206,577	\$36,351		\$42,054	\$8,790	4.78
1997	1,019	921	9.6%	\$19,263,049	\$20,915		\$36,544	\$8,790	4.16
1998	1,015	901	11.2%	\$21,741,122	\$24,130		\$33,607	\$8,790	3.82
1999	1,014	925	8.8%	\$32,437,586	\$35,068		\$32,308	\$8,790	3.68
2000	1,012	921	9.0%	\$23,302,701	\$25,302		\$28,412	\$8,790	3.23
2001	1,010	834	17.4%	\$12,039,386	\$14,436		\$24,163	\$8,790	2.75
2002	1,006	680	32.4%	\$9,207,627	\$13,541		\$23,170	\$8,790	2.64
2003	1,001	760	24.1%	\$14,215,533	\$18,705		\$22,137	\$8,790	2.52
2004	989	795	19.6%	\$15,504,458	\$19,502		\$18,614	\$8,790	2.12
2005	988	829	16.1%	\$22,370,381	\$26,985		\$18,814	\$8,790	2.14
2006	985	844	14.3%	\$19,893,290	\$23,570		\$20,776	\$8,790	2.36
2007	983	835	15.1%	\$24,100,133	\$28,862		\$23,648	\$8,790	2.69
2008	979	850	13.2%	\$24,440,540	\$28,754		\$25,598	\$8,790	2.91
2009	982	843	14.2%	\$30,679,981	\$36,394		\$28,918	\$8,790	3.29
2010	982	868	11.6%	\$35,724,132	\$44,627	-68	\$31,801	\$8,790	3.62
2011	981	889	9.4%	\$30,553,851	\$38,725	-100	\$33,955	\$8,790	3.86
2012	979	893	8.8%	\$27,048,027	\$34,721	-114	\$34,181	\$8,790	3.89
2013	978	847	13.4%	\$25,756,866	\$30,410		\$34,508	\$8,790	3.93
2014	977	875	10.4%	\$41,678,341	\$47,632		\$36,771	\$8,790	4.18
2015	975	885	9.2%	\$21,420,502	\$24,204		\$33,369	\$8,790	3.80
2016	971	858	11.6%	\$35,945,207	\$41,894		\$34,844	\$8,790	3.96
2017	972	879	9.6%	\$50,192,174	\$57,101		40,284	\$8,790	4.58
2018	970	879	9.4%	\$52,306,152	\$59,506		46,056	\$8,790	5.24



Table 35. S04T Mean Real Decile Earnings

YEAR	Cohort 1	Cohort 2	Cohort 3	Cohort 4	Cohort 5	Cohort 6	Cohort 7	Cohort 8	Cohort 9	Cohort 10
1975	\$33,943	\$19,683	\$14,917	\$12,080	\$9,948	\$8,311	\$6,535	\$4,740	\$3,018	\$838
1976	\$54,539	\$30,092	\$22,007	\$17,872	\$14,810	\$12,158	\$9,756	\$7,020	\$4,544	\$1,399
1977	\$73,790	\$42,168	\$28,700	\$23,022	\$17,950	\$14,244	\$10,965	\$7,051	\$4,240	\$1,647
1978	\$129,715	\$65,234	\$46,717	\$36,216	\$28,789	\$21,565	\$16,362	\$11,844	\$7,717	\$2,266
1979	\$252,215	\$133,527	\$97,219	\$74,448	\$60,498	\$46,524	\$37,334	\$26,857	\$16,987	\$4,712
1980	\$127,198	\$72,137	\$57,406	\$47,052	\$38,491	\$31,881	\$24,816	\$17,539	\$11,188	\$4,001
1981	\$181,342	\$112,622	\$87,712	\$73,195	\$59,701	\$48,405	\$39,180	\$30,312	\$20,464	\$6,368
1982	\$103,827	\$54,500	\$39,316	\$31,509	\$25,234	\$19,541	\$14,833	\$10,350	\$6,273	\$2,396
1983	\$128,063	\$70,379	\$54,696	\$45,920	\$38,312	\$31,543	\$25,660	\$19,859	\$13,321	\$4,684
1984	\$96,378	\$52,394	\$39,177	\$31,731	\$26,571	\$21,752	\$17,048	\$12,290	\$7,041	\$2,435
1985	\$94,668	\$57,313	\$45,188	\$36,532	\$28,595	\$22,869	\$17,836	\$13,011	\$6,893	\$1,921
1986	\$159,061	\$98,329	\$76,607	\$60,192	\$49,530	\$40,518	\$32,282	\$24,682	\$16,558	\$5,471
1987	\$127,944	\$78,399	\$58,668	\$47,641	\$39,540	\$33,357	\$27,377	\$21,905	\$15,807	\$5,403
1988	\$190,744	\$108,927	\$78,724	\$62,543	\$49,774	\$39,789	\$30,018	\$22,165	\$15,476	\$6,951
1989	\$166,263	\$103,705	\$83,049	\$69,065	\$57,208	\$46,303	\$37,181	\$29,035	\$19,207	\$6,093
1990	\$147,377	\$92,275	\$71,435	\$58,408	\$48,682	\$41,175	\$33,652	\$26,422	\$18,369	\$7,317
1991	\$85,518	\$53,641	\$41,793	\$33,544	\$27,120	\$22,447	\$18,116	\$14,471	\$10,228	\$4,227
1992	\$127,096	\$83,315	\$63,444	\$51,552	\$43,594	\$35,417	\$28,538	\$21,968	\$14,708	\$5,192
1993	\$98,062	\$63,060	\$51,372	\$42,280	\$36,038	\$29,329	\$23,500	\$18,347	\$13,481	\$4,436
1994	\$128,278	\$68,461	\$49,585	\$39,365	\$33,554	\$28,466	\$23,464	\$19,011	\$13,719	\$6,057
1995	\$116,170	\$72,701	\$55,632	\$44,704	\$37,662	\$32,456	\$27,903	\$22,179	\$15,490	\$4,829
1996	\$96,756	\$55,679	\$44,860	\$37,897	\$32,436	\$27,853	\$24,126	\$19,327	\$13,081	\$3,924
1997	\$80,759	\$38,442	\$27,573	\$20,573	\$14,492	\$9,645	\$5,787	\$3,590	\$2,179	\$856
1998	\$67,418	\$41,461	\$33,072	\$26,274	\$20,801	\$16,414	\$13,542	\$10,010	\$6,271	\$1,964
1999	\$90,848	\$58,819	\$45,317	\$37,677	\$31,542	\$26,690	\$21,658	\$17,430	\$13,072	\$5,678
2000	\$66,188	\$43,723	\$34,220	\$28,223	\$22,948	\$18,389	\$14,741	\$11,330	\$7,411	\$2,629
2001	\$40,468	\$24,440	\$19,239	\$15,810	\$13,222	\$10,455	\$8,258	\$5,992	\$3,894	\$1,374
2002	\$42,065	\$25,008	\$18,880	\$14,584	\$11,369	\$8,733	\$6,417	\$4,513	\$2,499	\$815
2003	\$55,144	\$31,862	\$24,392	\$20,176	\$16,603	\$13,427	\$10,019	\$7,465	\$4,795	\$1,623
2004	\$57,423	\$36,953	\$26,719	\$20,821	\$15,974	\$12,654	\$10,105	\$7,553	\$4,813	\$1,508
2005	\$74,478	\$44,994	\$35,863	\$29,603	\$24,717	\$20,515	\$16,555	\$12,515	\$7,075	\$2,300
2006	\$66,985	\$40,815	\$31,193	\$25,479	\$20,712	\$16,729	\$13,224	\$9,658	\$5,969	\$2,157
2007	\$77,094	\$47,597	\$37,805	\$31,114	\$26,311	\$22,303	\$18,159	\$13,584	\$8,777	\$2,561
2008	\$80,085	\$47,080	\$37,976	\$31,552	\$26,948	\$22,380	\$18,056	\$13,108	\$7,416	\$1,994
2009	\$100,034	\$62,874	\$48,364	\$38,866	\$31,802	\$26,167	\$21,280	\$16,009	\$9,400	\$3,111
2010	\$132,554	\$78,114	\$56,672	\$45,312	\$36,757	\$30,702	\$24,611	\$18,255	\$11,816	\$3,771
2011	\$110,306	\$64,593	\$49,849	\$40,036	\$34,243	\$28,379	\$23,268	\$18,054	\$12,359	\$3,711
2012	\$101,769	\$58,598	\$42,756	\$35,179	\$29,010	\$24,847	\$21,005	\$16,956	\$10,974	\$3,285
2013	\$88,031	\$51,586	\$40,402	\$32,634	\$27,170	\$22,819	\$17,510	\$12,603	\$7,203	\$1,638
2014	\$140,630	\$81,879	\$61,194	\$49,029	\$40,638	\$34,175	\$27,311	\$20,696	\$13,239	\$3,396
2015	\$67,318	\$40,663	\$31,751	\$26,164	\$21,384	\$17,672	\$14,285	\$10,973	\$7,442	\$2,544
2016	\$122,734	\$72,773	\$54,833	\$44,013	\$36,233	\$30,513	\$24,182	\$16,539	\$9,019	\$1,885
2017	\$151,275	\$95,523	\$75,782	\$63,909	\$52,949	\$43,272	\$34,657	\$26,339	\$15,938	\$4,265
2018	\$189,262	\$105,973	\$77,539	\$61,380	\$49,321	\$39,293	\$29,971	\$21,693	\$12,397	\$3,449

Table 36. S15B Earnings, 1975-2018

Year	Permits	Permits Fished	Latency	Total Real Ex-Vessel Value	Average Real Ex-Vessel Value	MA(5)	Early Average Real Ex-Vessel Value	Ratio
1975	1049	757	27.8%	\$18,777,575	\$24,805		\$33,081	
1976	979	740	24.4%	\$37,378,876	\$50,512		\$33,081	
1977	966	750	22.4%	\$49,869,684	\$66,493		\$33,081	
1978	976	816	16.4%	\$67,322,015	\$82,502		\$33,081	
1979	978	819	16.3%	\$74,257,634	\$90,669	\$63,783	\$33,081	1.93
1980	974	842	13.6%	\$40,360,232	\$47,934	\$67,857	\$33,081	2.05
1981	970	793	18.2%	\$44,888,168	\$56,606	\$68,830	\$33,081	2.08
1982	968	810	16.3%	\$52,948,963	\$65,369	\$68,573	\$33,081	2.07
1983	968	810	16.3%	\$34,001,011	\$41,977	\$60,495	\$33,081	1.83
1984	963	795	17.4%	\$54,797,721	\$68,928	\$56,048	\$33,081	1.69
1985	963	830	13.8%	\$49,189,858	\$59,265	\$58,402	\$33,081	1.77
1986	957	827	13.6%	\$55,169,023	\$66,710	\$60,439	\$33,081	1.83
1987	957	828	13.5%	\$47,828,307	\$57,764	\$58,921	\$33,081	1.78
1988	956	828	13.4%	\$53,424,912	\$64,523	\$63,391	\$33,081	1.92
1989	955	830	13.1%	\$41,289,989	\$49,747	\$59,595	\$33,081	1.80
1990	956	839	12.2%	\$51,428,449	\$61,297	\$60,005	\$33,081	1.81
1991	958	847	11.6%	\$39,742,703	\$46,922	\$56,020	\$33,081	1.69
1992	957	837	12.5%	\$45,754,735	\$54,665	\$55,403	\$33,081	1.67
1993	956	836	12.6%	\$40,821,841	\$48,830	\$52,289	\$33,081	1.58
1994	954	804	15.7%	\$58,393,791	\$72,629	\$56,724	\$33,081	1.71
1995	954	818	14.3%	\$25,041,495	\$30,613	\$50,641	\$33,081	1.53
1996	965	737	23.6%	\$23,696,478	\$32,153	\$48,043	\$33,081	1.45
1997	967	740	23.5%	\$27,227,493	\$36,794	\$44,519	\$33,081	1.35
1998	967	732	24.3%	\$21,576,901	\$29,477	\$40,704	\$33,081	1.23
1999	965	721	25.3%	\$28,674,509	\$39,770	\$33,676	\$33,081	1.02
2000	963	712	26.1%	\$20,357,898	\$28,593	\$33,370	\$33,081	1.01
2001	965	701	27.4%	\$22,934,328	\$32,717	\$33,492	\$33,081	1.01
2002	965	666	31.0%	\$17,485,735	\$26,255	\$31,435	\$33,081	0.95
2003	965	637	34.0%	\$19,044,510	\$29,897	\$31,567	\$33,081	0.95
2004	961	688	28.4%	\$36,284,408	\$52,739	\$34,109	\$33,081	1.03
2005	961	715	25.6%	\$32,263,131	\$45,123	\$37,573	\$33,081	1.14
2006	961	737	23.3%	\$40,647,354	\$55,152	\$42,325	\$33,081	1.28
2007	961	740	23.0%	\$35,004,764	\$47,304	\$46,416	\$33,081	1.40
2008	961	745	22.5%	\$39,233,889	\$52,663	\$50,602	\$33,081	1.53
2009	961	745	22.5%	\$25,115,140	\$33,712	\$46,786	\$33,081	1.41
2010	962	729	24.2%	\$34,346,432	\$47,114	\$47,172	\$33,081	1.43
2011	962	760	21.0%	\$33,689,402	\$44,328	\$45,009	\$33,081	1.36
2012	961	743	22.7%	\$30,704,938	\$41,326	\$43,818	\$33,081	1.32
2013	961	722	24.9%	\$41,361,780	\$57,288	\$44,666	\$33,081	1.35
2014	962	756	21.4%	\$46,756,597	\$61,847	\$50,366	\$33,081	1.52
2015	962	740	23.1%	\$25,930,310	\$35,041	\$47,956	\$33,081	1.45
2016	961	745	22.5%	\$34,692,914	\$46,568	\$48,421	\$33,081	1.46
2017	961	721	25.0%	\$35,018,204	\$48,569	\$49,881	\$33,081	1.51
2018	961	669	30.4%	\$28,403,195	\$42,456	\$47,040	\$33,081	1.42

Table 37. S15B Mean Real Decile Earnings

Year	Cohort 1	Cohort 2	Cohort 3	Cohort 4	Cohort 5	Cohort 6	Cohort 7	Cohort 8	Cohort 9	Cohort 10
1975	\$72,787	\$46,322	\$35,648	\$27,635	\$21,566	\$15,952	\$11,434	\$7,068	\$3,153	\$607
1976	\$148,228	\$92,360	\$73,953	\$59,650	\$45,473	\$32,913	\$23,114	\$15,387	\$8,079	\$1,644
1977	\$183,878	\$123,541	\$97,209	\$77,750	\$60,813	\$47,740	\$34,113	\$21,614	\$10,355	\$2,215
1978	\$233,312	\$157,689	\$123,971	\$97,379	\$74,810	\$56,763	\$40,931	\$23,249	\$9,193	\$1,991
1979	\$222,675	\$159,869	\$130,163	\$108,944	\$90,773	\$72,460	\$54,107	\$34,307	\$14,974	\$3,284
1980	\$117,902	\$83,394	\$68,450	\$56,799	\$47,624	\$38,099	\$29,662	\$20,099	\$10,242	\$2,527
1981	\$133,536	\$94,553	\$79,396	\$67,718	\$58,131	\$46,975	\$36,261	\$25,813	\$14,745	\$3,925
1982	\$157,115	\$110,830	\$90,211	\$75,935	\$64,363	\$52,681	\$42,408	\$31,304	\$19,123	\$6,300
1983	\$97,542	\$71,173	\$60,293	\$50,658	\$41,963	\$33,557	\$26,207	\$18,851	\$9,551	\$2,692
1984	\$166,584	\$118,915	\$95,916	\$80,488	\$66,969	\$55,234	\$43,775	\$32,137	\$18,799	\$5,251
1985	\$131,485	\$95,899	\$79,786	\$69,183	\$60,310	\$51,398	\$42,670	\$32,443	\$20,079	\$6,321
1986	\$139,753	\$105,859	\$91,005	\$78,546	\$69,301	\$59,727	\$50,147	\$37,942	\$23,815	\$6,958
1987	\$124,917	\$92,469	\$78,022	\$67,441	\$57,973	\$49,869	\$40,983	\$31,788	\$22,276	\$8,384
1988	\$146,051	\$102,934	\$86,731	\$74,717	\$63,633	\$53,907	\$44,179	\$34,730	\$24,806	\$7,476
1989	\$107,829	\$81,644	\$69,391	\$59,219	\$50,472	\$42,227	\$34,065	\$26,125	\$17,401	\$5,568
1990	\$126,483	\$98,065	\$84,893	\$73,346	\$63,387	\$53,014	\$44,733	\$34,517	\$23,371	\$8,920
1991	\$98,814	\$75,556	\$63,873	\$55,874	\$47,109	\$39,983	\$32,285	\$25,267	\$17,882	\$6,632
1992	\$123,045	\$90,151	\$77,238	\$66,149	\$55,405	\$44,879	\$36,081	\$26,494	\$15,660	\$4,636
1993	\$110,831	\$81,463	\$67,311	\$58,128	\$49,261	\$39,935	\$32,051	\$23,779	\$14,810	\$4,463
1994	\$150,749	\$118,369	\$102,799	\$87,727	\$75,335	\$63,292	\$51,686	\$38,882	\$23,618	\$7,432
1995	\$67,858	\$51,770	\$44,153	\$37,256	\$30,719	\$24,825	\$20,316	\$15,557	\$8,504	\$2,584
1996	\$77,158	\$54,732	\$45,605	\$38,904	\$32,595	\$26,562	\$20,073	\$14,107	\$7,978	\$2,508
1997	\$89,149	\$63,115	\$52,455	\$43,441	\$35,693	\$29,263	\$22,449	\$16,261	\$10,116	\$3,157
1998	\$73,279	\$50,625	\$41,762	\$34,314	\$28,655	\$23,680	\$18,547	\$13,371	\$7,906	\$2,255
1999	\$97,702	\$68,665	\$54,208	\$46,325	\$38,739	\$32,705	\$25,596	\$18,529	\$11,044	\$3,152
2000	\$74,058	\$51,459	\$41,183	\$33,824	\$27,362	\$20,421	\$15,183	\$10,287	\$5,996	\$1,854
2001	\$82,305	\$57,033	\$45,567	\$37,486	\$31,444	\$25,376	\$19,740	\$13,461	\$7,650	\$2,122
2002	\$73,245	\$51,198	\$40,648	\$30,787	\$23,921	\$17,952	\$11,969	\$7,822	\$3,692	\$840
2003	\$84,868	\$56,081	\$44,155	\$34,899	\$26,820	\$20,329	\$14,802	\$9,127	\$4,287	\$936
2004	\$135,229	\$96,727	\$75,575	\$61,783	\$49,825	\$40,326	\$29,425	\$19,757	\$10,570	\$3,001
2005	\$115,788	\$79,470	\$64,548	\$52,966	\$42,085	\$34,736	\$26,796	\$18,448	\$10,557	\$2,668
2006	\$140,297	\$98,506	\$78,969	\$63,120	\$51,297	\$42,221	\$33,687	\$23,048	\$12,033	\$3,004
2007	\$116,614	\$84,263	\$69,662	\$55,834	\$44,434	\$35,683	\$27,922	\$19,982	\$11,539	\$2,827
2008	\$128,886	\$94,161	\$74,144	\$61,853	\$52,373	\$42,203	\$31,534	\$21,698	\$12,608	\$3,612
2009	\$86,365	\$60,053	\$47,378	\$38,484	\$31,338	\$25,580	\$20,049	\$14,416	\$8,545	\$2,661
2010	\$122,600	\$83,309	\$66,953	\$54,086	\$44,479	\$35,996	\$27,256	\$19,199	\$10,572	\$2,999
2011	\$115,043	\$77,115	\$62,826	\$52,345	\$42,376	\$33,857	\$25,792	\$17,486	\$9,425	\$2,753
2012	\$103,378	\$72,456	\$59,660	\$48,829	\$38,703	\$30,865	\$24,318	\$17,088	\$9,922	\$2,606
2013	\$141,224	\$102,139	\$80,517	\$65,936	\$56,073	\$45,090	\$33,849	\$23,801	\$13,597	\$3,557
2014	\$160,211	\$114,364	\$88,209	\$72,391	\$56,870	\$44,205	\$33,293	\$23,992	\$15,001	\$3,285
2015	\$97,893	\$62,166	\$49,024	\$39,156	\$31,176	\$24,820	\$19,406	\$13,503	\$7,874	\$2,357
2016	\$126,055	\$86,825	\$67,288	\$54,188	\$42,000	\$32,989	\$23,237	\$16,602	\$9,917	\$2,407
2017	\$123,966	\$89,032	\$69,045	\$56,561	\$45,797	\$36,301	\$26,163	\$19,193	\$10,898	\$2,746
2018	\$112,511	\$80,912	\$62,936	\$49,719	\$39,400	\$29,763	\$21,623	\$14,165	\$8,087	\$2,175