

# EXECUTIVE SUMMARY

## CHANGES IN THE DISTRIBUTION OF ALASKA'S COMMERCIAL FISHERIES ENTRY PERMITS, 1975 to 2004

CFEC Report Number 05-3N-EXEC

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Alaska Commercial Fisheries Entry Commission  
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## ABSTRACT

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This report provides detailed information on changes in the distribution of permanent permits in Alaska's limited fisheries. From 1975 through 2004, 79 permit types have been issued in 65 fisheries. The report provides both statewide and fishery-specific data on the number of permit transfers, the geographic distribution of permit holders, changes due to permit transfers, changes due to the movement of permit holders and the year-end 2004 geographic distribution of permit holders.

The report also includes extensive information on the age of permit holders, age differences between transferors and transfer recipients, the incidence of intra-family and business partner transfers, transfer acquisition methods, and financing of permit purchases. The information contained in the report is derived from the Commercial Fisheries Entry Commission's (CFEC) permit and transfer survey files.

The report includes 2 separate documents: an executive summary and the principal report, which is primarily a reference document.

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# INTRODUCTION

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In 1972, voters amended Alaska's constitution to allow limited entry into the state's commercial fisheries. Following this amendment, in 1973 the State Legislature enacted Alaska's Limited Entry Act (AS 16.43), creating the state's limited entry program and giving the Commercial Fisheries Entry Commission (CFEC) the responsibility for administering the program.

Limited entry was implemented in 19 of the state's salmon fisheries in 1974. By the end of 2004, entry permits had been issued in a total of 65 commercial fisheries: 26 salmon fisheries, 19 herring fisheries, 9 crab fisheries, 5 sablefish fisheries, 3 shrimp fisheries, and 3 dive fisheries. In some limited fisheries, more than one type of permit was issued to help contain increases in fishing power. Some permits constrain the amount of gear that can be used and some permits constrain the length of the vessel. To date, a total of 79 permit types have been issued in the 65 limited fisheries.

A legal prerequisite of the Limited Entry Act was that permits could not be locked in the hands of those who were originally issued them (i.e., the "initial issuees"). After much study and debate, the legislature chose free transferability as the method for allowing permit holders to enter and exit the fisheries.

Free transferability allows the transfer of permits from parents to their children and allows family members to inherit a permit upon the death of a permit holder. It allows fishermen to enter and exit fisheries at times opportune to them, and eliminates the need for an expensive and time consuming

bureaucratic process to handle permit reallocation. Many other transfer options were considered but were found lacking with respect to these criteria.

In 1983 the Alaska State Supreme Court decided *State of Alaska v. Ostrosky*, which challenged the constitutionality of the Limited Entry Act, particularly the free transferability provisions. The court upheld the constitutionality of both the Act and of free transferability, and also affirmed the legislative objectives in adopting the transferability option. The decision was subsequently allowed to stand by the United States Supreme Court when it dismissed the Ostrosky appeal in *Ostrosky v. State*.

Despite the benefits of free transferability, many people remain concerned that permit transfers might result in undesirable consequences with regard to the distribution of permits. There is a concern that permits will leave the state, or that permits will disappear from isolated fishing communities which are local to a limited fishery, thereby eroding the economic base. Because of these concerns about free transferability, CFEC has produced this updated report so that the legislature, the administration, and other interested parties will be kept accurately apprised of the facts.

This edition of *Changes in the Distribution of Alaska's Commercial Fisheries Entry Permits* has been published as two separate documents. This executive summary is designed to publish tables that address the most common questions about limited entry permits and the effects of permit transfers and

migration of permit holders on the geographic distribution of permit holdings. The principal report is primarily a reference document and includes more detailed fishery-specific and time series tables on the topics addressed in the executive summary. It also contains special sections on rural permit holders and on permit holders who live locally to fisheries where they hold permits.

Both the executive summary and the principal report cover all the limited fisheries and permit types for which permanent permits have been issued from 1975 through 2004. Updated information from Census 2000 is used to determine rural and urban classifications.

# TRANSFER INCIDENCE

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The CFEC issues both transferable and nontransferable permits in the state's limited fisheries; therefore, not all permits are available for transfer. The Limited Entry Act requires CFEC to initially allocate permits using hardship ranking systems, often called "point systems," which rank individuals based upon the relative hardship they would suffer if they were denied a permit. The Act also requires CFEC to determine levels within the point systems where persons would experience only minor economic hardship if excluded from the fishery. Persons who receive permanent permits and who are ranked at or below the minor economic hardship level receive nontransferable permits. From 1975 through 2004, 16,106 permanent limited entry permits were issued in 65 fisheries: 13,902 permits were fully transferable,<sup>1</sup> and 2,204 were nontransferable.

Some permits for a fishery may be initially issued several years after the main body of permits has been issued. This is because some applicants are difficult to classify under a hardship ranking system, and a final determination of their standing may come only after an extensive hearing and adjudication process. In other instances, permits have been issued at a later date as the result of lawsuits brought against CFEC.

## Permit Transfers

During the 1975-2004 time span there were 29,840 permanent permit transfers. At the end of year 2004, there were 13,569 transferable

permits, and original permit holders had transferred 10,786 permits, indicating that approximately 79.4% of all transferable permits had changed hands at least once. Over the entire period, the average annual number of transfers per number of transferable permits was 8.6% (29,840 total transfers / 348,637 sum of all annual transferable permits).

## Transfer Rates

Two types of annual transfer rates are shown in Table 1. The first is the ratio of permits transferred for the first time to the total number of transferable permits. Permits transferred for the first time are those that are held by initial issuees. Over time, this ratio would decline if no new permits were issued because each year there would be fewer permits held by initial issuees. This transfer ratio has declined from 0.08 to 0.01 over the 1975-2004 period. Over this same period, the average annual ratio of transfers from initial issuees to transferable permit years is 0.03.

The second type of annual transfer rate reported in Table 1 is the ratio of all transfers to available transferable permits, which provides a measure of the annual turnover rate for all transferable permits. This ratio varied between 0.06 and 0.13 over the 1975-2004 time period, and averaged 0.09 for all years combined.<sup>2</sup> As can be seen in Table 1, this transfer ratio dropped below the all-years average in 1989 and has remained relatively low through 2004.

TABLE 1. Statewide Transfer Data on Permanent Permits by year, 1975 – 2004

Year	Number of Permanent Permits *	Number of Transferable Permits *	Annual Number of Transfers From Initial Issuees	Ratio of Transfers From Initial Issuees to Transferable Permits	Total Annual Number of Transfers **	Ratio of Transfers to Transferable Permits
1975	6,762	6,762	568	0.08	590	0.09
1976	9,173	9,160	650	0.07	776	0.08
1977	9,772	9,710	780	0.08	1,108	0.11
1978	9,975	9,895	777	0.08	1,314	0.13
1979	10,104	10,016	557	0.06	1,209	0.12
1980	10,132	10,040	522	0.05	1,060	0.11
1981	10,204	10,112	505	0.05	1,092	0.11
1982	11,030	10,936	553	0.05	1,144	0.10
1983	12,488	10,965	566	0.05	1,211	0.11
1984	12,531	11,009	414	0.04	1,053	0.10
1985	12,509	11,173	387	0.03	1,111	0.10
1986	12,517	11,226	402	0.04	1,191	0.11
1987	12,492	11,253	305	0.03	1,120	0.10
1988	12,584	11,409	345	0.03	1,125	0.10
1989	12,655	11,495	276	0.02	914	0.08
1990	13,027	11,911	270	0.02	950	0.08
1991	13,066	12,000	260	0.02	929	0.08
1992	13,419	12,366	206	0.02	952	0.08
1993	13,423	12,429	216	0.02	854	0.07
1994	13,404	12,460	217	0.02	908	0.07
1995	13,357	12,461	232	0.02	1,010	0.08
1996	13,347	12,492	228	0.02	941	0.08
1997	13,639	12,798	262	0.02	961	0.08
1998	14,075	13,171	186	0.01	860	0.07
1999	14,291	13,321	172	0.01	814	0.06
2000	14,336	13,400	179	0.01	964	0.07
2001	14,802	13,708	256	0.02	958	0.07
2002	14,801	13,730	163	0.01	793	0.06
2003	14,654	13,660	183	0.01	942	0.07
2004	14,490	13,569	149	0.01	986	0.07

Years	Sum of Annual Transferable Permits	Total Transfers From Initial Issuees	Ratio	Total Number of Transfers	Ratio
1975 - 2004	348,637	10,786	0.03	29,840	0.09

Notes:

\* 1,678 permits have been cancelled. Except for 62 that were reinstated, these have been excluded from the year of cancellation forward.

\*\* The number of transfers includes 298 loan foreclosures by the Department of Commerce, Community and Economic Development or by the Commercial Fishing and Agriculture Bank, and 214 subsequent transfers from these entities.

# GEOGRAPHIC DISTRIBUTION OF PERMITS: CHANGES DUE TO TRANSFERS, MIGRATIONS, AND CANCELLATIONS

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## Classification of Permits and Permit Holders

This report measures changes in permit distribution by classifying permit holders based upon where they reside. Five resident type classifications have been defined. Permit holders who reside in Alaska are classified into “rural” or “urban” and “local” or “nonlocal” groups. Nonresidents are classified into a single category. The resident types and their acronyms are listed below:

**ARL:** *Alaska* resident of a *Rural* community which is *Local* to the fishery for which the permit applies;

**ARN:** *Alaska* resident of a *Rural* community which is *Nonlocal* to the fishery for which the permit applies;

**AUL:** *Alaska* resident of an *Urban* community which is *Local* to the fishery for which the permit applies;<sup>3</sup>

**AUN:** *Alaska* resident of an *Urban* community which is *Nonlocal* to the fishery for which the permit applies;

**NR:** *Nonresident* of Alaska.

**DCED / CFAB:** Signifies permits which have been foreclosed upon by the Alaska Department of Commerce, Community and Economic Development (DCED) or by the Commercial Fishing and Agriculture Bank (CFAB), and have yet to be transferred.

An example of how this classification works could be a permit holder who lives in Dillingham and who holds two limited entry permits. If one permit is for the Bristol Bay drift gillnet fishery, it will be classified as a permit held by an Alaska rural local because Dillingham is a rural community and is local to Bristol Bay. If the other permit is for the Cook Inlet herring seine fishery, then that permit will be classified as one held by an Alaska rural nonlocal because Dillingham is rural, but not local to Cook Inlet.

Urban and rural designations are based upon the most recent information from Census 2000. Because editions of this report prior to 2003 used 1990 census criteria, some changes have occurred in the rural/urban designations. In general, there are now more Alaska places designated as rural, and consequently more permits issued to persons classified as rural residents.

## Changes in the Distribution of Permits

Table 2 provides summary information on the initial issuance and changes in permit holdings for the assigned resident types. Between 1975 and the end of 2004, 16,106 permanent permits were issued in Alaska’s limited fisheries. Alaska residents received 81.7% of these permits (13,166 permits), and nonresidents received 18.3% (2,940 permits). Almost half of all permits issued (46.6%) were to Alaska rural locals, and 25.7% were issued to Alaska urban locals. The remaining

TABLE 2. Initial Issuance, Total Net Changes, and Year-end 2004 Totals of Permanent Limited Entry Permits by Resident Type

Residency	Total Initially Issued		Transfer		Migration		Cancelled		Total		Total 2004	
	Issued	Pct Issued	Change	Pct	Change	Pct	Change	Pct	Change	Pct	Year-end	Pct Year-end
Alaska Rural Local	7,511	46.6%	-613	-8.2%	-714	-9.5%	-557	-7.4%	-1,884	-25.1%	5,627	38.8%
Alaska Rural Nonlocal	672	4.2%	183	27.2%	0	0.0%	-51	-7.6%	132	19.6%	804	5.5%
Alaska Urban Local	4,132	25.7%	201	4.9%	-289	-7.0%	-638	-15.4%	-726	-17.6%	3,406	23.5%
Alaska Urban Nonlocal	851	5.3%	212	24.9%	276	32.4%	-101	-11.9%	387	45.5%	1,238	8.5%
Nonresident	2,940	18.3%	-67	-2.3%	727	24.7%	-269	-9.1%	391	13.3%	3,331	23.0%
DCED / CFAB	0	0.0%	84	0.0%	0	0.0%	0	0.0%	84	0.0%	84	0.6%
Total	16,106	100.0%	0		0		-1,616		-1,616		14,490	100.0%

permits issued to Alaskans were divided between the Alaska rural and urban nonlocal resident types.

The number of permits held by each resident type can change for three reasons: permits can be transferred to other resident types; permit holders can simply move from one locale to another (migration); or permits may be cancelled.

By the end of 2004, the total number of permits had decreased to 14,490 due to the cancellation of 1,347 Alaskan permits and 269 nonresident permits. Note that at year-end 2004, 84 permits had been foreclosed upon by the Alaska Department of Commerce, Community and Economic Development (DCED) or the Commercial Fishing and Agriculture Bank (CFAB) and had yet to be transferred.

Cancellation normally occurs on nontransferable permits when a permit holder dies or does not renew the permit. In this report, the number of cancelled permits also includes permits that were administratively removed or reconsidered through CFEC's adjudication process. Most of the cancelled

permits were in the hand troll fishery (1,024, or 63.4% of the total; see Tables 3 and 4), where a large number of nontransferable entry permits were issued.

When the effects of cancellation, transfer, and migration were combined at the end of 2004, Alaska residents held 11,159 permits (77.0%, including the 84 permits held by DCED or CFAB) and nonresidents held 3,331 permits (23.0%).

Decreases in the number of permits held by Alaska residents are countered by increases in the number of permits held by nonresidents. Migration, or the change in residence of permit holders, has changed the resident / nonresident balance to a greater degree than permit transfers. By the end of 2004, the net result of permit transfer activity had decreased the number of permits held by nonresidents by 67 permits, whereas permit holders moving into and out of Alaska resulted in a net increase of 727 nonresident permits.

Tables 3 and 4 show permit distribution at initial issuance and at the end of 2004 for the 65 fisheries and 79 permit types where limited entry permits have been issued. Tables 5 and 6

show the net effects of transfer and migration for those same fisheries. Table 7 shows the annual results of transfers, migrations, and cancellations over all fisheries for the 5 resident types.

Some of the more noteworthy changes are:

The overall decline of 1,884 permits held by Alaska rural locals represents 25.1% of all transferable and nontransferable permits originally issued to them. Although migration accounted for the majority of this decrease (714 permits), Alaska rural locals also lost permits through transfer activity (613 permits) and cancellations (557 permits).

Of the Alaska rural local permit decline due to transfer activity, nearly 65 percent is the result of transfers in the Bristol Bay drift (237 permits) and set gillnet (161 permits) fisheries.

Permit holders moving into and out of Alaska brought about a net increase of 727 nonresident permits. The net increase takes into account fisheries with both gains and losses of permits due to migration. Net increases due to migration occurred in 49 separate permit types, particularly in the hand troll (97 permits) and salmon fisheries in Bristol Bay (160 permits), Cook Inlet (90 permits), and Kodiak (87 permits).

Transfer activity resulted in an overall net loss of 67 permits to nonresidents. Through transfers, nonresidents increased their permit holdings in 19 permit types, and registered net losses in 36 permit types. Some fisheries in particular show large gains in permits transferred to nonresidents, most notably the Bristol Bay salmon fisheries, the Cook Inlet setnet fishery, the Peninsula / Aleutians drift gillnet fishery, and the hand troll fishery.

Other fisheries register large net losses of permits to nonresidents; for example, the power troll fishery, the Kodiak salmon seine fishery, the Prince William Sound salmon drift gillnet fishery, and the Cook Inlet salmon drift gillnet fishery.

Alaska urban locals show a total net decrease of 726 permits from initial issuance through 2004. Cancellation of permits accounts for 87.9% of this decrease. The majority of the cancelled permits were in the hand troll fishery and were cancelled due to either the death of a nontransferable permit holder or the forfeiture of the permit for nonpayment of permit renewal fees. Since initial issuance, Alaska urban local permit holders show a net gain of 201 permits by transfer, and a net decrease of 289 permits through migration.

Both transfer and migration activities have contributed to a net increase in permits held by Alaska urban nonlocals. Over the 1975-2004 period, there was a cumulative net gain of 387 permits held by this resident group. This gain represents a 45.5% increase in the number of permits originally issued to this resident group. Transfer and migration activity in the Bristol Bay salmon fisheries accounted for 164 of the total net gain in permits. Altogether, Alaska urban nonlocals show net increases due to transfer in 24 permit types, and net increases due to migration in 32 permit types.

Alaska rural nonlocals are the smallest resident group. They recorded an overall net gain of 132 permits, especially through migration in the Arctic / Yukon / Kuskokwim salmon fisheries, and through transfers mainly in the Prince William Sound salmon fisheries, the Peninsula / Aleutians drift gillnet fishery, and the Norton Sound herring gillnet fishery.

TABLE 3. Total Number of Permits Initially Issued by Permit Type and Resident Type, 1975-2004\*

Permits First Issued in:	All Permits Issued to					All Transferable Permits Issued to**					All Permits	
	ARL	ARN	AUL	AUN	NR	ARL	ARN	AUL	AUN	NR	Alaska Total	Grand Total
1975												
SE Salmon Seine	106	0	106	0	207	106	0	106	0	207	212	419
SE Salmon Drift Gillnet	117	1	195	4	157	117	1	195	4	157	317	474
Salmon Power Troll	264	5	406	11	286	264	5	406	11	286	686	972
Yakutat Salmon Setnet	128	3	0	22	18	128	3	0	22	18	153	171
PWS Salmon Seine	185	12	0	14	56	185	12	0	14	56	211	267
PWS Salmon Drift Gillnet	349	20	0	28	140	349	20	0	28	140	397	537
PWS Salmon Setnet	21	0	0	2	7	20	0	0	2	7	23	30
Cook Inlet Salmon Seine	75	0	7	1	1	75	0	7	1	1	83	84
Cook Inlet Salmon Drift	167	10	197	11	187	167	10	197	11	187	385	572
Cook Inlet Salmon Setnet	202	16	446	26	56	202	16	446	26	56	690	746
Kodiak Salmon Seine	76	25	162	10	111	76	25	162	10	111	273	384
Kodiak Salmon Beach Seine	13	2	18	1	2	12	1	17	1	1	34	36
Kodiak Salmon Setnet	44	3	77	13	51	44	3	77	13	51	137	188
Chignik Salmon Seine	29	12	0	28	21	29	12	0	28	21	69	90
Pen/Aleutian Salmon Seine	101	0	2	3	15	101	0	2	3	15	106	121
Pen/Aleutian Salmon Drift	98	1	1	13	48	98	1	1	13	48	113	161
Pen/Aleutian Salmon Setnet	99	0	0	8	8	99	0	0	8	8	107	115
Bristol Bay Salmon Drift	713	184	0	231	746	713	184	0	231	746	1,128	1,874
Bristol Bay Salmon Setnet	661	64	0	160	155	557	49	0	139	137	885	1,040
	3,448	358	1,617	586	2,272	3,342	342	1,616	565	2,253	6,009	8,281
1976												
Upper Yukon Salmon Gillnet	56	3	13	2	1	56	3	13	2	1	74	75
U Yukon Salmon Fish Wheel	141	2	18	2	2	141	2	18	2	2	163	165
Kuskokwim Salmon Gillnet	665	2	172	0	0	665	2	172	0	0	839	839
Kotzebue Salmon Gillnet	54	3	157	5	1	54	3	157	5	1	219	220
Lower Yukon Salmon Gillnet	679	19	0	12	1	679	19	0	12	1	710	711
Norton Sound Salmon Gillnet	177	1	23	2	0	177	1	23	2	0	203	203
	1,772	30	383	23	5	1,772	30	383	23	5	2,208	2,213
1977-1978												
SE Roe Herring Seine	4	0	37	0	4	4	0	37	0	4	41	45
SE Herring Gillnet	18	0	64	1	25	18	0	64	1	25	83	108
PWS Roe Herring Seine	32	41	0	20	11	32	41	0	20	11	93	104
Cook Inlet Herring Seine	45	3	4	14	8	45	3	4	14	8	66	74
	99	44	105	35	48	99	44	105	35	48	283	331
1980-1987												
Salmon Hand Troll	792	10	1,155	48	156	324	1	332	11	37	2,005	2,161
NSEI Sablefish Longline	5	1	25	1	9	5	1	25	1	9	32	41
SSEI Sablefish Longline	1	0	1	0	2	1	0	1	0	2	2	4
SSEI Sablefish Pots	0	0	1	0	0	0	0	1	0	0	1	1
SE Red,Blue King Crab Pot	1	0	1	0	0	1	0	1	0	0	2	2
SE Red,Blue,Brn Kng Crb Pot	0	0	2	0	1	0	0	2	0	1	2	3
SE Brown King Crab Pot	0	0	3	0	1	0	0	3	0	1	3	4
SE Red,Blue King/Tanner Pot	1	0	11	0	0	1	0	11	0	0	12	12
SE Brown King/Tanner Pot	0	0	1	0	2	0	0	1	0	1	1	3
SE All King/Tanner Pot	4	0	16	0	1	4	0	16	0	1	20	21
SE Tanner Crab Pot	2	1	10	0	4	2	1	10	0	4	13	17
PWS Roe Herring Gillnet	20	0	0	0	4	20	0	0	0	4	20	24
PWS Her Spawn on Kelp Pnd	67	8	0	17	36	67	8	0	17	36	92	128
Kodiak Roe Herring Seine	11	9	43	2	12	9	4	36	1	4	65	77
Kodiak Roe Herring Gillnet	5	28	49	16	8	5	21	38	11	6	98	106
Kodiak Roe Her Seine/Gill	0	0	1	0	1	0	0	1	0	0	1	2
	909	57	1,319	84	237	439	36	478	41	106	2,369	2,606
(cont'd)												



TABLE 3. Total Number of Permits Initially Issued by Permit Type and Resident Type, 1975-2004\*

Permits First Issued in:	All Permits Issued to					All Transferable Permits Issued to**					All Permits	
	ARL	ARN	AUL	AUN	NR	ARL	ARN	AUL	AUN	NR	Alaska Total	Grand Total
1988-91												
BBay Herring Spawn on Kelp	272	5	0	5	5	272	5	0	5	5	282	287
Norton Sd Her Beach Seine	0	1	0	0	3	0	1	0	0	3	1	4
Nelson Island Her Gillnet	130	6	0	9	7	130	6	0	9	7	145	152
Nunivak Island Her Gillnet	45	3	0	11	5	41	3	0	7	3	59	64
Lower Yukon Herring Gillnet	86	1	0	2	0	86	1	0	2	0	89	89
Norton Sd Herring Gillnet	137	25	7	38	51	137	25	7	38	51	207	258
	670	41	7	65	71	666	41	7	61	69	783	854
1997												
SE Dungeness Ring Net	4	0	4	0	0	0	0	0	0	0	8	8
SE Dungeness Dive	0	0	3	0	0	0	0	0	0	0	3	3
SE Dungeness 300 Pot	8	0	31	0	12	8	0	31	0	12	39	51
SE Dungeness 225 Pot	13	0	24	1	10	13	0	22	1	10	38	48
SE Dungeness 150 Pot	25	0	48	0	12	25	0	47	0	11	73	85
SE Dungeness 75 Pot	46	1	48	0	14	34	1	28	0	6	95	109
Cook Inlet Dunge Ring Net	1	0	0	0	0	0	0	0	0	0	1	1
Cook Inlet Dungeness Pot	58	3	6	2	2	49	2	4	2	2	69	71
	155	4	164	3	50	129	3	132	3	41	326	376
1998												
NSE Her Spawn on Kelp Pnd	13	0	68	5	16	13	0	68	5	16	86	102
SSE Her Spawn on Kelp Pnd	129	0	64	1	15	99	0	42	1	11	194	209
SE Shrimp Otter Trawl	0	0	0	1	0	0	0	0	0	0	1	1
SE Shrimp Beam Trawl	14	0	10	0	4	12	0	8	0	3	24	28
SE Shrimp Pot	136	2	146	5	21	73	0	66	3	12	289	310
PWS Sablefish Net Gear	0	0	0	1	0	0	0	0	1	0	1	1
PWS Sablefish Fixed 90ft	1	0	0	0	0	1	0	0	0	0	1	1
PWS Sablefish Fixed 60ft	0	0	0	2	0	0	0	0	2	0	2	2
PWS Sablefish Fixed 50ft	5	8	0	15	4	5	8	0	15	4	28	32
PWS Sablefish Fixed 35ft	3	2	0	2	3	3	2	0	2	3	7	10
	301	12	288	32	63	206	10	184	29	49	633	696
1999-2002												
SE Urchin Dive	8	1	21	2	50	8	1	21	2	50	32	82
SE Geoduck Dive	4	0	11	1	34	4	0	11	1	34	16	50
SE Cucumber Dive	92	3	184	6	103	36	0	77	2	40	285	388
Goodnews Bay Her Gillnet	45	121	0	13	1	45	115	0	13	1	179	180
Kodiak Fd/Bt Her Seine/Gill	1	0	4	0	0	1	0	4	0	0	5	5
Kodiak Fd/Bt Her Trawl 75ft	0	0	0	0	1	0	0	0	0	1	0	1
Kodiak Fd/Bt Her Trawl 70ft	0	0	1	0	0	0	0	1	0	0	1	1
Kodiak Fd/Bt Her Trawl 60ft	0	0	0	0	2	0	0	0	0	2	0	2
	150	125	221	22	191	94	116	114	18	128	518	709
2004												
Kodiak Tnr Bairdi, Pot > 60ft	0	0	5	0	1	0	0	5	0	1	5	6
Kodiak Tnr Bairdi, Pot < 60ft	7	1	23	1	2	7	1	23	1	2	32	34
	7	1	28	1	3	7	1	28	1	3	37	40
Overall Total	7,511	672	4,132	851	2,940	6,754	623	3,047	776	2,702	13,166	16,106

\* Figures in this table include 1,678 permits which were cancelled because of forfeit, criminal action, revocation, reconsideration, or administrative error. Sixty-two of these permits were subsequently reinstated.

\*\* By 2004, the net effects of transferable and nontransferable permits changing status through the CFEC adjudication process resulted in the addition of 124 transferable permits.

ARL - Alaska Rural Local  
 ARN - Alaska Rural Nonlocal  
 AUL - Alaska Urban Local  
 AUN - Alaska Urban Nonlocal  
 NR - Nonresident

TABLE 4. 2004 Year-end Distribution of Permits by Permit Type and Resident Type\*

Permits First Issued in:	All Permits Held By						All Transferable Permits Held By**						All Permits	
	ARL	ARN	AUL	AUN	NR	DCED/ CFAB	ARL	ARN	AUL	AUN	NR	DCED/ CFAB	Alaska Total	Grand Total
1975														
SE Salmon Seine	42	10	122	10	229	1	42	10	122	10	229	1	185	414
SE Salmon Drift	119	2	218	4	124	6	119	2	218	4	124	6	349	473
Salmon Power Troll	263	6	489	16	186	1	263	6	489	16	186	1	775	961
Yakutat Salmon Setnet	98	7	0	21	39	1	98	7	0	21	39	1	127	166
PWS Salmon Seine	115	44	0	33	73	1	115	44	0	33	73	1	193	266
PWS Salmon Drift	253	68	0	82	131	3	253	68	0	82	131	3	406	537
PWS Salmon Setnet	8	2	0	15	5	0	7	2	0	15	5	0	25	30
Cook Inlet Salmon Seine	67	0	8	0	6	0	67	0	8	0	6	0	75	81
Cook Inlet Salmon Drift	207	6	170	11	169	6	207	6	170	11	169	6	400	569
Cook Inlet Salmon Setnet	246	19	344	5	122	3	246	19	344	5	122	3	617	739
Kodiak Salmon Seine	42	38	161	33	95	6	42	38	161	33	95	6	280	375
Kodiak S Beach Seine	3	5	14	4	6	0	3	5	14	4	6	0	26	32
Kodiak Salmon Setnet	19	5	90	13	61	0	19	5	90	13	61	0	127	188
Chignik Salmon Seine	41	13	0	18	18	0	41	13	0	18	18	0	72	90
Pen/Aleutian S Seine	74	1	1	9	33	2	74	1	1	9	33	2	87	120
Pen/Aleutian Salmon Drift	37	22	3	11	78	10	37	22	3	11	78	10	83	161
Pen/Aleutian S Setnet	70	3	1	18	18	3	70	3	1	18	18	3	95	113
Bristol Bay Salmon Drift	422	157	0	295	957	26	422	157	0	295	957	26	900	1,857
Bristol Bay Salmon Setnet	378	68	0	244	293	5	339	63	0	233	279	5	695	988
	2,504	476	1,621	842	2,643	74	2,464	471	1,621	831	2,629	74	5,517	8,160
1976														
U Yukon Salmon Gillnet	29	2	28	7	1	0	29	2	28	7	1	0	66	67
U Yukon Fish Wheel	97	5	25	8	2	0	97	5	25	8	2	0	135	137
Kuskokwim S Gillnet	579	1	168	22	6	2	579	1	168	22	6	2	772	778
Kotzebue Salmon Gillnet	28	5	121	17	5	0	28	5	121	17	5	0	171	176
L Yukon Salmon Gillnet	578	25	0	77	8	2	578	25	0	77	8	2	682	690
Norton Sd Salmon Gillnet	116	5	15	20	4	0	116	5	15	20	4	0	156	160
	1,427	43	357	151	26	4	1,427	43	357	151	26	4	1,982	2,008
1977-1978														
SE Roe Herring Seine	3	5	20	3	14	0	3	5	20	3	14	0	31	45
SE Herring Gillnet	17	0	64	0	27	0	17	0	64	0	27	0	81	108
PWS Roe Herring Seine	25	30	0	28	21	0	25	30	0	28	21	0	83	104
Cook Inlet Herring Seine	31	4	8	10	21	0	31	4	8	10	21	0	53	74
	76	39	92	41	83	0	76	39	92	41	83	0	248	331
1980-1987														
Salmon Hand Troll	447	13	513	38	126	0	303	7	322	21	84	0	1,011	1,137
NSEI Sablefish Longline	3	2	28	1	7	0	3	2	28	1	7	0	34	41
SSEI Sablefish Longline	0	1	2	0	1	0	0	1	2	0	1	0	3	4
SSEI Sablefish Pots	1	0	0	0	0	0	1	0	0	0	0	0	1	1
SE Red,Blue King Crb Pot	0	0	2	0	0	0	0	0	2	0	0	0	2	2
SE R,B,Brn King Crab Pot	0	0	3	0	0	0	0	0	3	0	0	0	3	3
SE Brown King Crab Pot	0	0	4	0	0	0	0	0	4	0	0	0	4	4
SE R,B King/Tanner Pot	1	0	11	0	0	0	1	0	11	0	0	0	12	12
SE Brown King/Tanner Pt	0	0	2	0	0	0	0	0	2	0	0	0	2	2
SE All King/Tanner Pot	1	1	18	0	1	0	1	1	18	0	1	0	20	21
SE Tanner Crab Pot	3	0	14	0	0	0	3	0	14	0	0	0	17	17
PWS Roe Herring Gillnet	17	0	0	6	1	0	17	0	0	6	1	0	23	24
PWS Her Spawn Kelp Pnd	51	21	0	16	38	2	51	21	0	16	38	2	90	128
Kodiak Roe Herring Seine	7	10	28	6	15	1	5	10	25	5	8	1	52	67
Kodiak Roe Her Gillnet	7	17	46	10	11	0	7	15	39	8	11	0	80	91
Kodiak Roe Her Seine/Gill	1	0	1	0	0	0	0	0	1	0	0	0	2	2
	562	69	688	74	212	2	400	60	467	52	157	2	1,395	1,607
(cont'd)														

TABLE 4. 2004 Year-end Distribution of Permits by Permit Type and Resident Type\*

Permits First Issued in:	All Permits Held By						All Transferable Permits Held By**						All Permits	
	ARL	ARN	AUL	AUN	NR	DCED/CFAB	ARL	ARN	AUL	AUN	NR	DCED/CFAB	Alaska Total	Grand Total
1988-1991														
BBay Her Spawn on Kelp	233	10	0	9	10	0	233	10	0	9	10	0	252	262
Norton Sd H Beach Seine	0	1	0	0	3	0	0	1	0	0	3	0	1	4
Nelson Island Her Gillnet	109	5	0	10	3	0	109	5	0	10	3	0	124	127
Nunivak Is Her Gillnet	32	2	0	12	5	0	31	2	0	9	3	0	46	51
Lower Yukon Her Gillnet	64	0	0	1	0	0	64	0	0	1	0	0	65	65
Norton Sd Herring Gillnet	95	41	3	36	69	1	95	41	3	36	69	1	176	245
	533	59	3	68	90	1	532	59	3	65	88	1	664	754
1997														
SE Dungeness Ring Net	3	0	3	0	0	0	0	0	0	0	0	0	6	6
SE Dungeness Dive	0	0	1	0	1	0	0	0	0	0	0	0	1	2
SE Dungeness 300 Pot	5	0	36	1	6	0	5	0	36	1	6	0	42	48
SE Dungeness 225 Pot	11	0	24	1	8	0	11	0	23	1	8	0	36	44
SE Dungeness 150 Pot	29	0	44	0	10	0	29	0	43	0	9	0	73	83
SE Dungeness 75 Pot	43	0	44	0	10	2	35	0	25	0	6	2	89	99
Cook Inlet Dungeness Pot	55	2	7	2	4	0	46	1	6	2	4	0	66	70
	146	2	159	4	39	2	126	1	133	4	33	2	313	352
1998														
NSE Her Spawn Kelp Pnd	15	0	67	2	17	0	15	0	67	2	17	0	84	101
SSE Her Spawn Kelp Pnd	91	0	70	2	23	0	75	0	53	2	18	0	163	186
SE Shrimp Otter	0	0	0	1	0	0	0	0	0	0	0	0	1	1
SE Shrimp Beam Trawl	11	0	11	0	4	0	10	0	10	0	3	0	22	26
SE Shrimp Pot	121	2	123	4	29	0	69	2	59	3	21	0	250	279
PWS Sablefish Net Gear	0	0	0	1	0	0	0	0	0	1	0	0	1	1
PWS Sablefish Fixed 90ft	1	0	0	0	0	0	1	0	0	0	0	0	1	1
PWS Sablefish Fixed 60ft	0	2	0	0	0	0	0	2	0	0	0	0	2	2
PWS Sablefish Fixed 50ft	11	5	0	14	2	0	11	5	0	14	2	0	30	32
PWS Sablefish Fixed 35ft	5	2	0	2	0	0	5	2	0	2	0	0	9	9
	255	11	271	26	75	0	186	11	189	24	61	0	563	638
1999-2002														
SE Urchin Dive	10	0	21	1	49	0	10	0	21	1	49	0	32	81
SE Geoduck Dive	4	0	13	1	31	0	4	0	13	1	31	0	18	49
SE Cucumber Dive	88	1	164	9	88	0	39	1	69	5	41	0	262	350
Goodnews Bay Her Gillnet	37	107	0	17	1	0	37	102	0	17	1	0	161	162
Kodiak Fd/Bt Her Seine/Gill	1	0	4	0	0	0	1	0	4	0	0	0	5	5
Kodiak Fd/Bt H Trawl 75ft	0	0	0	0	1	0	0	0	0	0	1	0	0	1
Kodiak Fd/Bt H Trawl 70ft	0	0	1	0	0	0	0	0	1	0	0	0	1	1
Kodiak Fd/Bt H Trawl 60ft	0	0	0	0	2	0	0	0	0	0	2	0	0	2
	140	108	203	28	172	0	91	103	108	24	125	0	479	651
2004														
Kodiak Tnr Bairdi,Pot> 60ft	0	0	5	0	1	0	0	0	5	0	1	0	5	6
Kodiak Tnr Bairdi,Pot< 60ft	7	1	23	1	2	0	7	1	23	1	2	0	32	34
	7	1	28	1	3	0	7	1	28	1	3	0	37	40
Overall Total	5,627	804	3,406	1,238	3,331	84	5,301	785	3,002	1,198	3,199	84	11,159	14,490

\* This table excludes 1,616 permits which were cancelled by CFEC and not reinstated.

\*\* By 2004, the net effects of transferable and nontransferable permits changing status through the CFEC adjudication process resulted in the addition of 124 transferable permits.

ARL - Alaska Rural Local  
 ARN - Alaska Rural Nonlocal  
 AUL - Alaska Urban Local  
 AUN - Alaska Urban Nonlocal  
 NR - Nonresident

DCED/CFAB - Department of Commerce, Community and Economic Development / Commercial Fishing and Agriculture Bank

TABLE 5. Net Shifts in Resident Types Due to Transfer Activity by Permit Type, 1975-2004

Permits First Issued in:	ARL	ARN	AUL	AUN	NR	DCED / CFAB
1975						
SE Salmon Seine	-65	6	33	16	9	1
SE Salmon Drift	-6	10	25	-5	-30	6
Salmon Power Troll	71	-3	60	4	-133	1
Yakutat Salmon Setnet	-11	7	0	-9	12	1
PWS Salmon Seine	-34	33	0	0	0	1
PWS Salmon Drift	-63	70	0	30	-40	3
PWS Salmon Setnet	-10	3	0	11	-4	0
Cook Inlet Salmon Seine	-5	2	2	2	-1	0
Cook Inlet Salmon Drift	24	-1	30	-2	-57	6
Cook Inlet Salmon Setnet	12	-2	-28	-8	23	3
Kodiak Salmon Seine	-13	6	54	8	-61	6
Kodiak Salmon Beach Seine	-3	1	-4	1	5	0
Kodiak Salmon Setnet	-9	-1	38	0	-28	0
Chignik Salmon Seine	2	5	0	0	-7	0
Pen/Aleutian Salmon Seine	-23	-1	-2	6	18	2
Pen/Aleutian Salmon Drift	-61	26	2	1	22	10
Pen/Aleutian Salmon Setnet	-3	4	1	-6	1	3
Bristol Bay Salmon Drift	-237	0	0	89	122	26
Bristol Bay Salmon Setnet	<u>-161</u>	<u>11</u>	<u>0</u>	<u>63</u>	<u>82</u>	<u>5</u>
	-595	176	211	201	-67	74
1976						
Upper Yukon Salmon Gillnet	-2	0	0	3	-1	0
U Yukon Salmon Fish Wheel	4	-1	1	-3	-1	0
Kuskokwim Salmon Gillnet	4	-7	2	-3	2	2
Kotzebue Salmon Gillnet	-8	1	9	-2	0	0
Lower Yukon Salmon Gillnet	7	-23	0	15	-1	2
Norton Sound Salmon Gillnet	<u>-2</u>	<u>-3</u>	<u>-1</u>	<u>3</u>	<u>3</u>	<u>0</u>
	3	-33	11	13	2	4
1977-1978						
SE Roe Herring Seine	0	5	-17	3	9	0
SE Herring Gillnet	-1	1	10	-1	-9	0
PWS Roe Herring Seine	3	-9	0	12	-6	0
Cook Inlet Herring Seine	<u>-10</u>	<u>-2</u>	<u>0</u>	<u>12</u>	<u>0</u>	<u>0</u>
	-8	-5	-7	26	-6	0
1980-1987						
Salmon Hand Troll	-9	6	-37	0	40	0
NSEI Sablefish Longline	2	1	2	-2	-3	0
SSEI Sablefish Longline	-1	1	2	-1	-1	0
SSEI Sablefish Pots	1	0	-1	0	0	0
SE Red,Blue King Crab Pot	-1	0	1	0	0	0
SE Red,Blue,Brn King Crb Pot	0	0	1	0	-1	0
SE Brown King Crab Pot	0	0	1	0	-1	0
SE Red,Blue King/Tanner Pot	0	0	1	0	-1	0
SE Brown King/Tanner Pot	0	0	1	0	-1	0
SE All King/Tanner Pot	-2	1	2	0	-1	0
SE Tanner Crab Pot	0	-1	5	0	-4	0
PWS Roe Herring Gillnet	2	1	0	2	-5	0
PWS Her Spawn on Kelp Pound	-4	13	0	-2	-9	2
Kodiak Roe Herring Seine	4	4	-10	5	-4	1
Kodiak Roe Herring Gillnet	<u>3</u>	<u>-7</u>	<u>2</u>	<u>-2</u>	<u>0</u>	<u>0</u>
	-5	19	-30	4	9	3
(cont'd)						

**TABLE 5. Net Shifts in Resident Types Due to Transfer Activity by Permit Type, 1975-2004**

Permits First Issued in:	ARL	ARN	AUL	AUN	NR	DCED / CFAB
<b>1988-1991</b>						
BBay Herring Spawn on Kelp	4	0	0	-3	-1	0
Norton Sd Her Beach Seine	0	0	0	0	0	0
Nelson Island Her Gillnet	9	-1	0	-6	-2	0
Nunivak Island Her Gillnet	0	0	0	0	0	0
Lower Yukon Herring Gillnet	1	0	0	-1	0	0
Norton Sd Herring Gillnet	-26	26	-2	-14	15	1
	-12	25	-2	-24	12	1
<b>1997</b>						
SE Dungeness 300 Pot	0	0	9	1	-10	0
SE Dungeness 225 Pot	1	0	0	0	-1	0
SE Dungeness 150 Pot	8	0	-1	-3	-4	0
SE Dungeness 75 Pot	0	0	-4	0	2	2
Cook Inlet Dungeness Pot	-1	0	1	0	0	0
	8	0	5	-2	-13	2
<b>1998</b>						
NSE Her Spawn on Kelp Pound	3	-1	3	-2	-3	0
SSE Her Spawn on Kelp Pound	-16	1	12	1	2	0
SE Shrimp Beam Trawl	0	0	1	0	-1	0
SE Shrimp Pot	-5	1	0	-2	6	0
PWS Sablefish Fixed 90ft	0	0	0	0	0	0
PWS Sablefish Fixed 60ft	0	2	0	-2	0	0
PWS Sablefish Fixed 50ft	5	-1	0	-1	-3	0
PWS Sablefish Fixed 35ft	-3	0	0	-1	-2	0
	-10	2	16	-7	-1	0
<b>1999-2002</b>						
SE Urchin Dive	2	0	-4	-1	3	0
SE Geoduck Dive	0	0	3	1	-4	0
SE Cucumber Dive	5	-1	-2	1	-3	0
Goodnews Bay Her Gillnet	-1	0	0	0	1	0
	6	-1	-3	1	-3	0
<b>Total Net Change 1975-2004</b>	<b>-613</b>	<b>183</b>	<b>201</b>	<b>212</b>	<b>-67</b>	<b>84</b>

*Notes: Some permit types will not appear on this table if no transfers have occurred since initial issuance. If the table shows all zeros for a permit type, this indicates there were transfers but there was no net change.*

**ARL** - Alaskan Rural Local

**ARN** - Alaskan Rural Nonlocal

**AUL** - Alaskan Urban Local

**AUN** - Alaskan Urban Nonlocal

**NR** - Nonresident

**DCED/CFAB** - Department of Commerce, Community and Economic Development / Commercial Fishing and Agriculture Bank

**TABLE 6. Net Shifts in Resident Types Due to Migration Activity by Permit Type, 1975-2004**

Permits First Issued in:	ARL	ARN	AUL	AUN	NR
1975					
SE Salmon Seine	3	4	-16	-6	15
SE Salmon Drift	9	-9	-2	5	-3
Salmon Power Troll	-69	4	25	3	37
Yakutat Salmon Setnet	-18	-3	0	9	12
PWS Salmon Seine	-35	-1	0	19	17
PWS Salmon Drift	-32	-22	0	23	31
PWS Salmon Setnet	-3	-1	0	2	2
Cook Inlet Salmon Seine	-2	-2	0	-3	7
Cook Inlet Salmon Drift	17	-3	-56	2	40
Cook Inlet Salmon Setnet	35	5	-70	-13	43
Kodiak Salmon Seine	-19	7	-53	16	49
Kodiak Salmon Beach Seine	-6	2	2	2	0
Kodiak Salmon Setnet	-16	3	-25	0	38
Chignik Salmon Seine	10	-4	0	-10	4
Pen/Aleutian Salmon Seine	-3	2	1	0	0
Pen/Aleutian Salmon Drift	0	-5	0	-3	8
Pen/Aleutian Salmon Setnet	-24	-1	0	16	9
Bristol Bay Salmon Drift	-47	-26	0	-23	96
Bristol Bay Salmon Setnet	<u>-100</u>	<u>1</u>	<u>0</u>	<u>35</u>	<u>64</u>
	-300	-49	-194	74	469
1976					
Upper Yukon Salmon Gillnet	-22	0	15	4	3
U Yukon Salmon Fish Wheel	-28	4	12	9	3
Kuskokwim Salmon Gillnet	-49	7	7	28	7
Kotzebue Salmon Gillnet	-7	4	-26	21	8
Lower Yukon Salmon Gillnet	-91	31	0	52	8
Norton Sound Salmon Gillnet	<u>-31</u>	<u>8</u>	<u>-2</u>	<u>23</u>	<u>2</u>
	-228	54	6	137	31
1977-1978					
SE Roe Herring Seine	-1	0	1	0	0
SE Herring Gillnet	0	-1	-10	0	11
PWS Roe Herring Seine	-10	-2	0	-4	16
Cook Inlet Herring Seine	<u>-4</u>	<u>3</u>	<u>4</u>	<u>-16</u>	<u>13</u>
	-15	0	-5	-20	40
1980-1987					
Salmon Hand Troll	-67	6	-65	29	97
NSEI Sablefish Longline	-4	0	1	2	1
SSEI Sablefish Longline	0	0	-1	1	0
SE Red,Blue King/Tanner Pot	0	0	-1	0	1
SE All King/Tanner Pot	-1	0	0	0	1
SE Tanner Crab Pot	1	0	-1	0	0
PWS Roe Herring Gillnet	-5	-1	0	4	2
PWS Her Spawn on Kelp Pound	-13	0	0	1	12
Kodiak Roe Herring Seine	-8	2	-4	0	10
Kodiak Roe Her Gillnet	0	1	-2	-5	6
Kodiak Roe Her Seine/Gill	<u>1</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>-1</u>
	-96	8	-73	32	129
(cont'd)					

**TABLE 6. Net Shifts in Resident Types Due to Migration Activity by Permit Type, 1975-2004**

Permits First Issued in:	ARL	ARN	AUL	AUN	NR
1988-1991					
BBay Herring Spawn on Kelp	-21	5	0	9	7
Nelson Island Her Gillnet	-11	1	0	8	2
Nunivak Island Her Gillnet	-6	0	0	6	0
Lower Yukon Herring Gillnet	-1	1	0	0	0
Norton Sd Herring Gillnet	<u>-10</u>	<u>-11</u>	<u>-2</u>	<u>15</u>	<u>8</u>
	-49	-4	-2	38	17
1997					
SE Dungeness Dive	0	0	-2	0	2
SE Dungeness 300 Pot	-1	0	-4	0	5
SE Dungeness 225 Pot	-2	0	1	0	1
SE Dungeness 150 Pot	-3	0	-3	3	3
SE Dungeness 75 Pot	-1	-1	3	0	-1
Cook Inlet Dungeness Pot	<u>-1</u>	<u>-1</u>	<u>0</u>	<u>0</u>	<u>2</u>
	-8	-2	-5	3	12
1998					
NSE Her Spawn on Kelp Pound	-1	1	-3	-1	4
SSE Her Spawn on Kelp Pound	-10	-1	-1	0	12
SE Shrimp Beam Trawl	-2	0	1	0	1
SE Shrimp Pot	-1	0	-12	5	8
PWS Sablefish Fixed 50ft	1	-2	0	0	1
PWS Sablefish Fixed 35ft	<u>-1</u>	<u>1</u>	<u>0</u>	<u>1</u>	<u>-1</u>
	-14	-1	-15	5	25
1999-2002					
SE Urchin Dive	0	-1	4	0	-3
SE Geoduck Dive	0	0	0	-1	1
SE Cucumber Dive	-4	0	-5	3	6
Goodnews Bay Her Gillnet	<u>0</u>	<u>-5</u>	<u>0</u>	<u>5</u>	<u>0</u>
	-4	-6	-1	7	4
Total Net Change 1975-2004	-714	0	-289	276	727

*Notes: Some permit types will not appear on this table if no migrations have occurred since initial issuance. If the table shows all zeros for a permit type, this indicates there were migrations but there was no net change.*

ARL - Alaskan Rural Local  
 ARN - Alaskan Rural Nonlocal  
 AUL - Alaskan Urban Local  
 AUN - Alaskan Urban Nonlocal  
 NR - Nonresident

TABLE 7. Summary of Annual Net Changes in Statewide Permit Ownership, 1975 – 2004

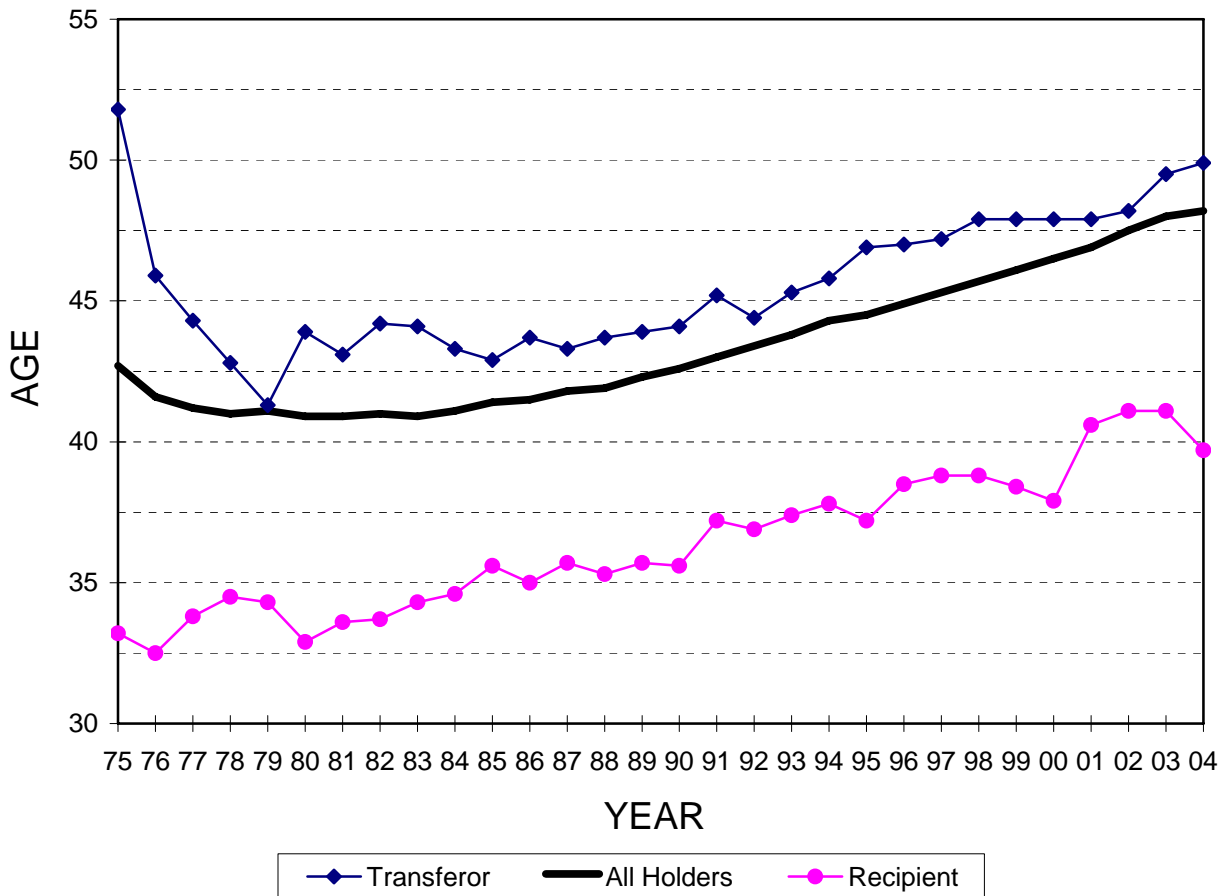
Year	Alaska Rural Local				Alaska Rural Nonlocal				Alaska Urban Local				Alaska Urban Nonlocal				Nonresident				DCED / CFAB
	Transfer	Migrate	Cancel	Net	Transfer	Migrate	Cancel	Net	Transfer	Migrate	Cancel	Net	Transfer	Migrate	Cancel	Net	Transfer	Migrate	Cancel	Net	Transfer
1975	24	0	-1	23	5	0	0	5	25	0	-2	23	5	0	-1	4	-59	0	0	-59	0
1976	-22	49	-1	26	2	11	0	13	27	-2	0	25	-3	-22	-1	-26	-4	-36	0	-40	0
1977	-62	-17	0	-79	-8	-7	0	-15	52	-1	0	51	6	4	0	10	12	21	0	33	0
1978	-70	-28	-3	-101	-5	-5	-1	-11	45	-22	0	23	24	-28	-1	-5	6	83	0	89	0
1979	-81	13	-2	-70	6	11	0	17	8	-19	0	-11	37	-14	0	23	30	9	0	39	0
1980	-94	8	-3	-89	8	-11	0	-3	40	-20	0	20	36	11	0	47	10	12	0	22	0
1981	-84	4	0	-80	-4	7	0	3	27	-11	-1	15	47	5	0	52	14	-5	0	9	0
1982	-81	-45	-1	-127	4	17	0	21	-15	25	0	10	27	31	0	58	56	-28	-1	27	9
1983	-86	31	-5	-60	13	1	0	14	-1	14	-2	11	62	2	-1	63	8	-48	0	-40	4
1984	-58	28	0	-30	-5	16	0	11	-19	-31	0	-50	12	0	-1	11	74	-13	-2	59	-4
1985	-24	-1	-32	-57	19	4	-3	20	-27	-1	-75	-103	3	7	-5	5	28	-9	-27	-8	1
1986	-50	-16	-10	-76	25	8	0	33	-7	-18	-36	-61	44	-3	-2	39	-11	29	-6	12	-1
1987	-10	-13	-12	-35	28	-1	-1	26	-17	-24	-30	-71	7	3	-3	7	-6	35	-4	25	-2
1988	-22	-25	-10	-57	16	9	-1	24	-8	-29	-37	-74	-3	-6	-4	-13	20	51	-14	57	-3
1989	-19	-24	-12	-55	23	-9	-1	13	-2	-31	-30	-63	5	-14	-2	-11	-5	78	-12	61	-2
1990	6	-100	-10	-104	8	0	-1	7	-27	12	-18	-33	5	39	-1	43	7	49	-6	50	1
1991	-11	-13	-13	-37	21	-2	0	19	-10	-27	-24	-61	-7	15	-1	7	9	27	-5	31	-2
1992	-5	23	-16	2	-4	-7	-1	-12	-2	-17	-34	-53	-20	5	-6	-21	25	-4	-3	18	6
1993	-14	-33	-15	-62	9	-13	1	-3	-2	13	-34	-23	9	2	-8	3	1	31	-10	22	-3
1994	2	-19	-18	-35	-3	6	-4	-1	-10	-23	-26	-59	-8	13	0	5	15	23	-7	31	4
1995	2	-49	-17	-64	19	-6	-1	12	-6	-18	-23	-47	-11	34	-8	15	-1	39	-9	29	-3
1996	-11	-40	-12	-63	9	26	0	35	1	-27	-21	-47	-22	-7	-3	-32	22	48	-14	56	1
1997	27	-36	-17	-26	-2	-8	-3	-13	22	-4	-26	-8	4	4	-1	7	-56	44	-9	-21	5
1998	0	-26	-24	-50	8	-22	-4	-18	14	-7	-31	-24	-11	25	-3	11	-16	30	-13	1	5
1999	22	-70	-20	-68	2	-4	-1	-3	16	-6	-18	-8	-4	49	-7	38	-36	31	-19	-24	0
2000	49	-70	-28	-49	-1	6	-4	1	19	-26	-30	-37	-8	20	-3	9	-59	70	-9	2	0
2001	12	-71	-31	-90	16	-9	-3	4	20	-6	-26	-12	7	44	-4	47	-64	42	-17	-39	9
2002	12	-89	-39	-116	-5	-19	-4	-28	2	20	-27	-5	-22	36	-4	10	-16	52	-13	23	29
2003	15	-44	-79	-108	-12	-2	-5	-19	22	4	-46	-20	-14	8	-14	-20	-32	34	-38	-36	21
2004	20	-41	-126	-147	-9	3	-14	-20	14	-7	-41	-34	5	13	-17	1	-39	32	-31	-38	9
Total	-613	-714	-557	-1,884	183	0	-51	132	201	-289	-638	-726	212	276	-101	387	-67	727	-269	391	84



## AGE PATTERNS AMONG PERMIT HOLDERS

Figure 1 shows the annual mean ages of all persons who transferred permits (transferors), all persons who received permits through transfer (recipients), and the combined total of all persons who hold transferable permits. The statewide mean age of all transferable permit holders decreased from 43 years in 1975 to 41 years in 1977 and remained at about that level through 1985. Since then, the mean age has

increased slightly each year and by the end of 2004 it had risen to 48.2 years. The increased mean age of transferable permit holders in recent years may be related to reduced transfer activity as well as an increased mean age of transferors and transfer recipients. The mean age of transfer recipients increased sharply in 2001, and was 39.7 years at year-end 2004.<sup>4</sup>



**Figure 1.** Mean ages for permit holders of transferable limited entry permits: transferors, transfer recipients, and all permit holders.

## TRANSFER SURVEY RESULTS

When limited entry permits are transferred, CFEC conducts a survey of the transfer participants. The survey collects information on whether the transfer was a gift, sale, or trade, as well as the relationship between the transfer parties. Transfer of a permit as part of an inheritance is considered a gift. For permit sale transfers, it asks for the sale price and the type of financing used. The survey has served as the source of information for CFEC's estimates of permit values, which are used to make fishing loans by the Alaska Department of Commerce, Community and Economic

Development and the Alaska Commercial Fishing and Agriculture Bank. Survey results from the 1980-2004 time period are presented in both this summary and in the main report.

Since 1980, it has been mandatory for the transfer recipient to complete the survey; however, this was not strictly enforced until 1981. There were 139 transfers in 1980 and 15 transfers in 1981 without completed surveys. In other years, there have been only small numbers of transfers with missing surveys, the majority of which are transfers to lending

**TABLE 8.**  
Relationships of Transferors to Transfer Recipients; All Fisheries by Year  
(from 1980-2004 survey data)\*

Year	Friend/Partner		Immediate Family		Other Relative		Other		Total
1980	285	31.0%	329	35.8%	57	6.2%	249	27.1%	920
1981	359	33.3%	348	32.3%	59	5.5%	310	28.8%	1,077
1982	375	33.1%	367	32.4%	57	5.0%	334	29.5%	1,133
1983	352	29.4%	397	33.1%	97	8.1%	353	29.4%	1,199
1984	216	20.6%	358	34.2%	52	5.0%	421	40.2%	1,047
1985	200	18.2%	339	30.8%	42	3.8%	520	47.2%	1,101
1986	202	17.2%	365	31.0%	52	4.4%	557	47.4%	1,176
1987	212	19.2%	306	27.6%	73	6.6%	516	46.6%	1,107
1988	187	16.8%	340	30.6%	50	4.5%	533	48.0%	1,110
1989	134	14.7%	357	39.3%	44	4.8%	374	41.1%	909
1990	144	15.2%	339	35.8%	38	4.0%	427	45.0%	948
1991	144	15.6%	331	35.8%	41	4.4%	408	44.2%	924
1992	126	13.4%	353	37.5%	41	4.4%	422	44.8%	942
1993	106	12.5%	334	39.4%	48	5.7%	360	42.5%	848
1994	143	16.0%	342	38.2%	44	4.9%	367	41.0%	896
1995	167	16.7%	335	33.5%	39	3.9%	460	46.0%	1,001
1996	140	14.9%	338	36.1%	46	4.9%	413	44.1%	937
1997	150	15.7%	313	32.8%	41	4.3%	450	47.2%	954
1998	150	17.6%	314	36.8%	46	5.4%	343	40.2%	853
1999	135	16.9%	288	36.0%	40	5.0%	336	42.1%	799
2000	175	18.5%	323	34.1%	29	3.1%	419	44.3%	946
2001	166	17.7%	346	36.9%	30	3.2%	395	42.2%	937
2002	159	21.3%	218	29.2%	39	5.2%	330	44.2%	746
2003	147	16.2%	299	33.0%	34	3.8%	425	47.0%	905
2004	149	15.6%	285	29.7%	48	5.0%	476	49.7%	958
All Years	4,723	19.4%	8,264	33.9%	1,187	4.9%	10,198	41.8%	24,373

Notes: \* Transfer survey information is not included for 271 permit foreclosures. However, 196 subsequent transfers of these permits are included in the "other" category.

\*\* This total includes surveys in which the relationship was not indicated.

agencies on foreclosed permits. These missing surveys account for the slight differences between Table 1 and the tables in this section.

### Relationships of Transfer Participants

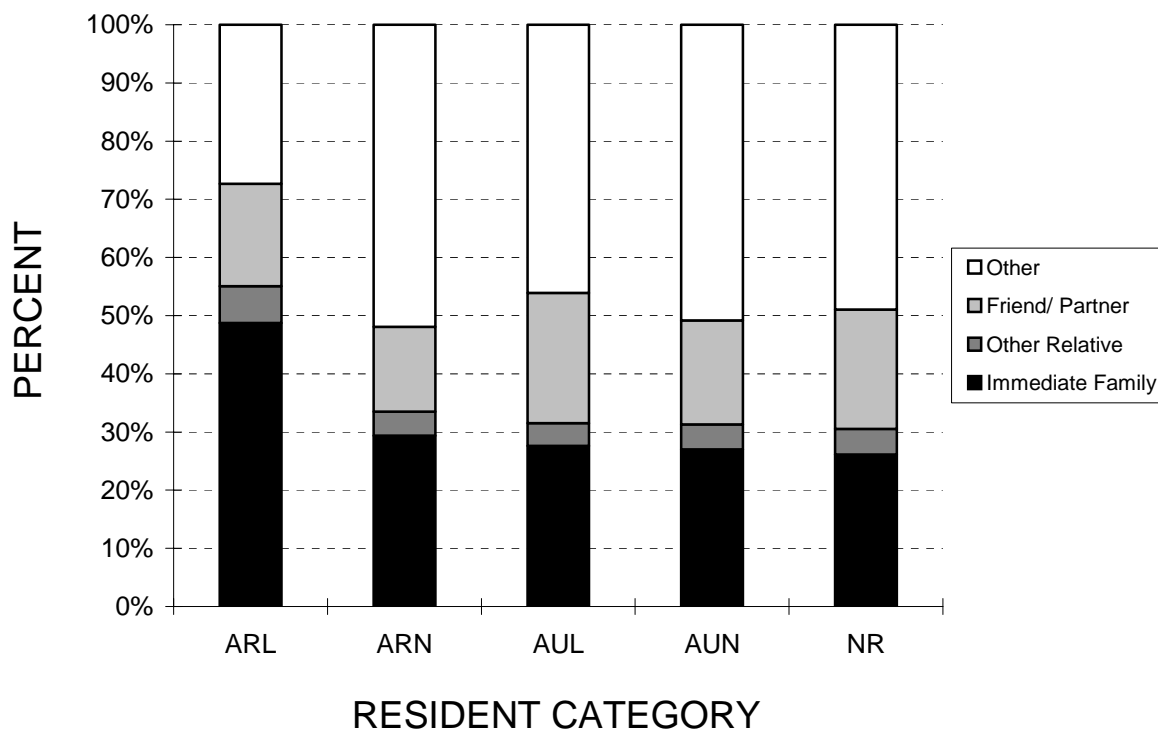
Most permits are transferred between people who know one another. Table 8 shows that of the 24,373 transfer surveys received between 1980 and 2004, 38.8% indicated a transfer between immediate family members or other relatives, and 19.4% indicated a transfer between friends or business partners. Permit exchanges between people who appeared to have no preexisting relationship accounted for the remaining 41.8% of the transfers.

The percentage of transfers between friends and business partners decreased significantly

in 1983. The rewording of the “Friend” category on the survey form to “Personal Friend” may be responsible for some of the decrease. It may also account for the relatively sharp increase in the number of transfers between persons in the “Other” category.

### Relationships of Transfer Participants, by Residency

The relationship between transferors and transfer recipients varies considerably between resident types (Figure 2). Over half (55.0%) of the transfers to Alaska Rural Locals, for all years combined, were from immediate family members or relatives and nearly three-quarters (72.6%) were from family, relatives, friends or partners. In the remaining resident types, the “Other” category predominated.



*Figure 2. Transfers to the resident type: Relationship between the transferor and the permit recipient.*

## Permit Acquisition Method: Gift, Sale, Trade, and Other

Under the Limited Entry Act's terms of free transferability, permits may be sold, traded, given away, or inherited. During the 1980-2004 period, 59.8% of all transfers were sales, 34.8% were gifts, and 1.6% were trades. The remaining transfers in the "Other" category comprised 3.8% of the survey responses (Table 9).

The incidence of gift transactions has accounted for roughly 30-40% of all transfers since 1980. Because gifts accounted for only 21.5% of all transfer survey responses in the 1975-1979 period,<sup>5</sup> it has been suggested that

the 1980-2004 percentage may be a result of efforts to enforce the Limited Entry Act's prohibitions against leasing permits. Therefore, some of the "Gift" responses may actually represent lease arrangements, or carry reciprocal expectations.

The highest volume and percentage of sale transfers were from 1985 through 1988.

Individual fisheries often differ considerably from the statewide averages. Tables in the principal report show that while sale transactions predominated for most fisheries, there were 14 permit types where at least half the transfers were gifts (Table 10).

TABLE 9.  
Transfer Acquisition Methods, All Fisheries by Year (from 1980-2004 survey data).\*

Year	Gift***		Sale		Trade		Other		Total
1980	365	39.7%	512	55.7%	26	2.8%	17	1.8%	920
1981	387	35.9%	647	60.1%	15	1.4%	26	2.4%	1,077
1982	413	36.5%	685	60.5%	22	1.9%	13	1.1%	1,133
1983	442	36.9%	708	59.0%	30	2.5%	19	1.6%	1,199
1984	399	38.1%	618	59.0%	19	1.8%	11	1.1%	1,047
1985	369	33.5%	703	63.9%	21	1.9%	8	0.7%	1,101
1986	372	31.6%	771	65.6%	20	1.7%	13	1.1%	1,176
1987	333	30.1%	722	65.2%	19	1.7%	33	3.0%	1,107
1988	332	29.9%	712	64.1%	12	1.1%	54	4.9%	1,110
1989	281	30.9%	515	56.7%	21	2.3%	92	10.1%	909
1990	314	33.1%	555	58.5%	15	1.6%	64	6.8%	948
1991	286	31.0%	548	59.3%	14	1.5%	76	8.2%	924
1992	331	35.1%	537	57.0%	11	1.2%	63	6.7%	942
1993	332	39.2%	446	52.6%	22	2.6%	48	5.7%	848
1994	341	38.1%	500	55.8%	9	1.0%	46	5.1%	896
1995	336	33.6%	607	60.6%	10	1.0%	48	4.8%	1,001
1996	349	37.2%	541	57.7%	10	1.1%	37	3.9%	937
1997	321	33.6%	584	61.2%	18	1.9%	31	3.2%	954
1998	322	37.7%	469	55.0%	16	1.9%	46	5.4%	853
1999	294	36.8%	455	56.9%	14	1.8%	36	4.5%	799
2000	311	32.9%	587	62.1%	12	1.3%	36	3.8%	946
2001	345	36.8%	543	58.0%	13	1.4%	36	3.8%	937
2002	250	33.5%	462	61.9%	12	1.6%	22	2.9%	746
2003	330	36.5%	548	60.6%	1	0.1%	26	2.9%	905
2004	324	33.8%	604	63.0%	5	0.5%	25	2.6%	958
All Years	8,479	34.8%	14,579	59.8%	387	1.6%	926	3.8%	24,373

*Notes:*

\* Transfer survey information is not included for 298 permit foreclosures, however, 214 subsequent transfers of these permits are included in the "other" category.

\*\* This total includes surveys in which the acquisition method was not indicated.

\*\*\* Transfer of permits as an inheritance is included in the gift transfers.

**Table 10.**  
Percent of Transfers That Were Gifts, 1980-2004\*

Permit	Percent
Lower Yukon Herring Gillnet	90.5
Goodnews Bay Herring Gillnet	87.5
Nunivak Island Herring Gillnet	80.0
Nelson Island Herring Gillnet	78.2
Cook Inlet Dungeness Pot	75.0
Kuskokwim Salmon Gillnet	72.3
Bristol Bay Herring Spawn on Kelp	69.3
Lower Yukon Salmon Gillnet	64.0
Kotzebue Salmon Gillnet	62.5
Kodiak Salmon Setnet	58.3
Norton Sound Salmon Gillnet	56.7
Pen/Aleutian Salmon Seine	55.3
Upper Yukon Salmon Gillnet	51.0
Southeast Red, Blue King Crab Pot	50.0

In earlier years, fisheries with lower permit values tended to have higher proportions of gift transactions. This generality no longer appears to be true and could be due to the overall fall of permit prices. Some notable exceptions were the Peninsula / Aleutian salmon seine fishery (high percentage of gifts and high permit value), and the salmon hand troll fishery (low percentage of gifts and a low permit value) (Tables 18 and 20, principal report).

### Acquisition Methods by Residency

Table 11 shows a breakout of acquisition methods by the resident type of the transfer recipient. Since 1980, 49.2% of the Alaska Rural Locals who have obtained permits through transfer have received them as gifts. Sales have accounted for the majority of the transfers to each of the other resident types.

### Financing of Permit Purchases

The transfer survey indicates that the predominant means of financing for permit pur-

**Table 11.**  
Permit Acquisition Methods by Residency, 1980-2003

Residency	Gift	Sale	Trade	Other
Alaska Rural Local	49.2%	45.1%	1.6%	4.1%
Alaska Rural Nonlocal	28.7%	64.9%	1.6%	4.8%
Alaska Urban Local	28.0%	66.7%	2.0%	3.2%
Alaska Urban Nonlocal	27.2%	66.6%	1.5%	4.7%
Nonresident	28.4%	66.9%	1.3%	3.4%

chases has been through self-financing, which was used for 62.2% of all purchases surveyed from 1980 through 2004 (Table 12). The next most important source of financing has been the Department of Commerce, Community and Economic Development's loan program with 16.7%.<sup>6</sup> The remainder of the financing sources come from transferors, banks and other private lending institutions, the Commercial Fishing and Agriculture Bank, and fish processors.

Both the percentage and the number of permit sales financed by the transferor have declined significantly since 1980 (Table 12). In 1980, 142 transfers were financed by the seller (27.7%); however, in the 9 years since 1996 only 14 transfers have been seller-financed. The percentage of self-financed purchases has tended to increase over time; there was a significant increase in 2001 through 2004, perhaps related to decreasing permit values. This contrasts with the percentage of purchases financed by the Alaska Department of Commerce, Community and Economic Development, which have declined somewhat since the mid-1980s.

Fishery-specific tables in the main report indicate that many individual fisheries deviate from the statewide percentages. For example, fisheries in which the percentages of self-financed permits are higher than the statewide percentage tend to be those with lower permit

TABLE 12.  
Sources of Permit Financing, All Fisheries by Year (from 1980-2004 survey data)\*

Year	Self/Other		Bank		DCED		CFAB		Transferor		Processor		Combination		Total
1980	208	40.6%	61	11.9%	92	18.0%	1	0.2%	142	27.7%	8	1.6%	0	0.0%	512
1981	268	41.4%	69	10.7%	159	24.6%	11	1.7%	138	21.3%	2	0.3%	0	0.0%	647
1982	282	41.2%	66	9.6%	181	26.4%	2	0.3%	150	21.9%	4	0.6%	0	0.0%	685
1983	330	46.6%	69	9.7%	167	23.6%	16	2.3%	122	17.2%	4	0.6%	0	0.0%	708
1984	339	54.9%	59	9.5%	138	22.3%	5	0.8%	74	12.0%	3	0.5%	0	0.0%	618
1985	401	57.0%	61	8.7%	161	22.9%	2	0.3%	67	9.5%	8	1.1%	3	0.4%	703
1986	460	59.7%	48	6.2%	170	22.0%	12	1.6%	61	7.9%	10	1.3%	10	1.3%	771
1987	446	61.8%	44	6.1%	132	18.3%	22	3.0%	64	8.9%	9	1.2%	5	0.7%	722
1988	451	63.3%	59	8.3%	115	16.2%	22	3.1%	48	6.7%	8	1.1%	9	1.3%	712
1989	294	57.1%	38	7.4%	88	17.1%	22	4.3%	46	8.9%	11	2.1%	16	3.1%	515
1990	349	62.9%	27	4.9%	87	15.7%	35	6.3%	36	6.5%	10	1.8%	11	2.0%	555
1991	358	65.3%	27	4.9%	78	14.2%	32	5.8%	40	7.3%	8	1.5%	5	0.9%	548
1992	366	68.2%	37	6.9%	59	11.0%	24	4.5%	29	5.4%	14	2.6%	8	1.5%	537
1993	263	59.0%	20	4.5%	86	19.3%	12	2.7%	45	10.1%	10	2.2%	10	2.2%	446
1994	332	66.4%	35	7.0%	66	13.2%	9	1.8%	40	8.0%	12	2.4%	6	1.2%	500
1995	389	64.1%	47	7.7%	91	15.0%	18	3.0%	12	2.0%	13	2.1%	37	6.1%	607
1996	361	66.7%	32	5.9%	86	15.9%	12	2.2%	2	0.4%	12	2.2%	36	6.7%	541
1997	379	64.9%	40	6.8%	96	16.4%	12	2.1%	4	0.7%	6	1.0%	47	8.0%	584
1998	315	67.2%	27	5.8%	82	17.5%	11	2.3%	0	0.0%	6	1.3%	28	6.0%	469
1999	323	71.0%	29	6.4%	57	12.5%	7	1.5%	1	0.2%	7	1.5%	31	6.8%	455
2000	409	69.7%	25	4.3%	82	14.0%	22	3.7%	2	0.3%	6	1.0%	41	7.0%	587
2001	418	77.0%	15	2.8%	53	9.8%	14	2.6%	1	0.2%	5	0.9%	37	6.8%	543
2002	380	82.3%	12	2.6%	39	8.4%	6	1.3%	3	0.6%	0	0.0%	22	4.8%	462
2003	453	82.7%	23	4.2%	36	6.6%	13	2.4%	1	0.2%	1	0.2%	21	3.8%	548
2004	500	82.8%	19	3.1%	40	6.6%	14	2.3%	0	0.0%	7	1.2%	24	4.0%	604
All Years	9,074	62.2%	989	6.8%	2,441	16.7%	356	2.4%	1,128	7.7%	184	1.3%	407	2.8%	14,579

\* This table only includes the transfers where the survey respondents indicated the permit changed hands through a sales transaction.

values, especially the Southern Southeast herring spawn on kelp pound (96.9%), the hand troll fishery (88.2%), the Bristol Bay herring spawn on kelp (91.7%), the Southeast cucumber and urchin dive fisheries (75.6% and 89.4%, respectively), and 5 of the 6 Arctic / Yukon / Kuskokwim salmon fisheries, which ranged between 85.4% and 69.9%.

State-financed loans were the principal means of financing in the Southeast king and Tanner crab pot (40.0% to 58.3%) and Chignik salmon seine fisheries (36.7%). Other fisheries that show high use of state financing include: Cook Inlet salmon seine, Southeast roe herring seine, Prince William Sound roe herring seine, Southeast dungeness pots, and

the Southern Southeast sablefish longline fishery.

### Permit Financing by Resident Type

Table 13 provides information from survey responses on the sources of permit financing by resident type over the entire 1980 to 2004 time period. Alaska residents have been the recipients of 10,031 permit purchases since 1980 and most commonly used either their personal resources or authorized loans from the State of Alaska as a means of financing. Urban Alaska residents have received about half (1,282 of 2,441) of the state loans. Nonresidents have the highest rates of self-financing (74.3%) and of financing through the transferor (11.0%).

**TABLE 13.**  
Sources of Permit Financing By Resident Type of Transfer Recipient (from 1980-2004 survey data)\*

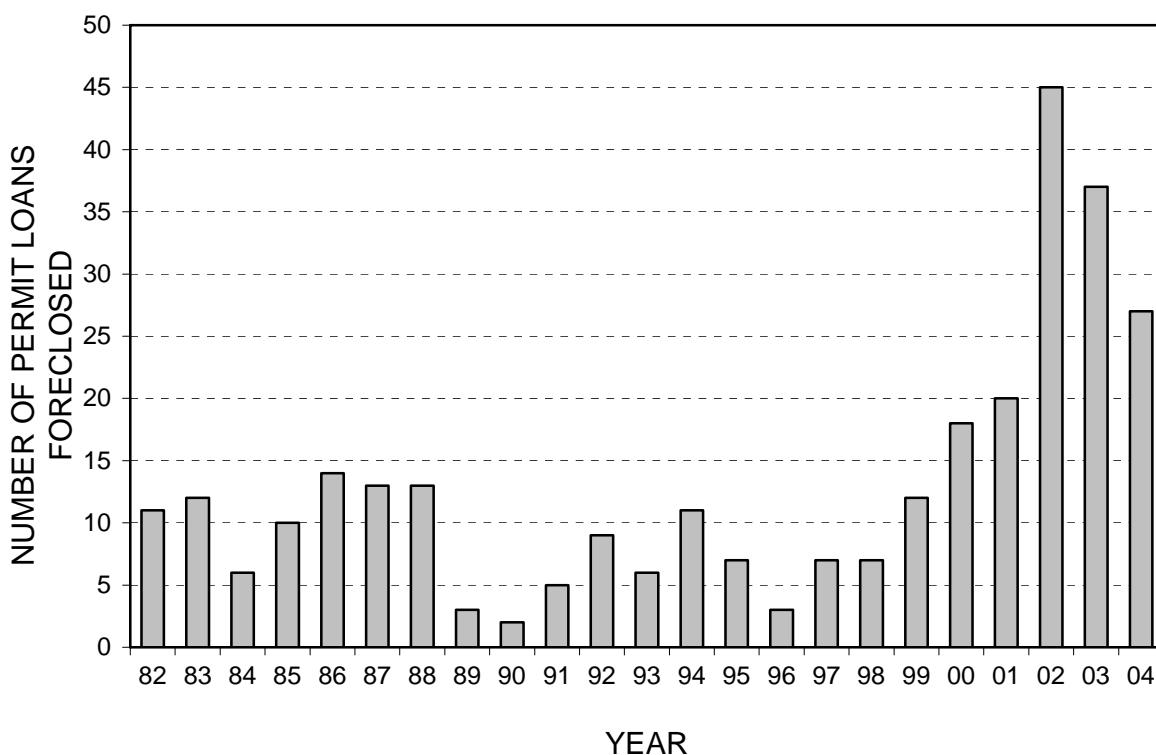
Residency	Self/Other		Bank		DCED		CFAB		Transferor		Processor		Combination		Total
Alaska Rural Local	1,971	56.6%	218	6.3%	781	22.4%	131	3.8%	220	6.3%	45	1.3%	115	3.3%	3,481
Alaska Rural Nonlocal	495	48.0%	45	4.5%	359	34.8%	43	4.2%	59	5.7%	8	0.8%	23	2.2%	1,032
Alaska Urban Local	2,274	60.8%	232	6.2%	786	21.0%	101	2.7%	228	6.1%	40	1.1%	82	2.2%	3,743
Alaska Urban Nonlocal	954	53.7%	79	4.5%	496	27.9%	77	4.3%	119	6.7%	5	0.3%	45	2.5%	1,775
Nonresident	3,380	74.3%	415	9.1%	19	0.4%	4	0.1%	502	11.0%	86	1.9%	142	3.1%	4,548
OVERALL TOTAL	9,074	62.2%	989	6.8%	2,441	16.7%	356	2.4%	1,128	7.7%	184	1.3%	407	2.8%	14,579

\* This table only includes the transfers where the survey respondents indicated the permit changed hands through a sales transaction.

### Foreclosures on Permit Loans

Figure 3 shows the number of permit loans foreclosed upon by the DCED or CFAB over the 1982 to 2004 time period. By law, these are the only 2 lending entities that can accept an entry permit as collateral on a loan. The number of foreclosures remained fairly constant in the 1980s, and then dropped lower

following 1988. The number of permits transferred to DCED or CFAB began increasing in 1999 and spiked dramatically in 2002 with 45 foreclosures. While the number of foreclosures declined slightly in 2003 and 2004 (37 and 27, respectively), this was still larger than the number of foreclosed permits seen prior to 2002.



**Figure 3.** Foreclosure of permit loans by year.

## Permit Prices

Table 14 shows mean and median permit prices by permit type and year for sales that occurred over the 1980 to 2004 period. If the surveys indicated a permit price of less than \$500, they were excluded from the calculations.<sup>7</sup> To preserve confidentiality, permit value statistics are not shown if there were less than 4 sales transactions for a permit type / year combination. Also, no value is reported for a permit type in a year if there were no sales transactions for that permit. All the prices are in nominal dollars and do not reflect adjustments for general price inflation.

The most complete information over the longest period of time is for permit prices in the salmon fisheries. Prices in these fisheries tended to increase until around 1990, then fall from 1991 to 2003 with modest increases in 2004. Most of the permits in the herring fisheries show their highest values from 1989 to 1991.

Table 14. Mean and Median Permit Prices From Survey Data, By Permit Type and Year, 1980 - 2004 \*

Permit Type	Year	Number of Sales	Mean Value	Median Value
SE Salmon Seine	1980	15	\$39,600	\$40,000
	1981	23	\$40,652	\$40,000
	1982	21	\$40,286	\$40,000
	1983	20	\$38,531	\$40,000
	1984	38	\$40,884	\$40,000
	1985	27	\$37,907	\$38,000
	1986	18	\$34,403	\$36,000
	1987	30	\$40,832	\$40,000
	1988	18	\$65,833	\$67,500
	1989	29	\$78,448	\$75,000
	1990	18	\$104,667	\$105,000
	1991	19	\$92,684	\$90,000
	1992	16	\$64,969	\$60,000
	1993	16	\$79,625	\$81,000
	1994	25	\$73,616	\$72,000
	1995	17	\$70,912	\$75,000
	1996	16	\$61,188	\$62,500
	1997	20	\$50,033	\$50,000
	1998	24	\$49,479	\$47,000
	1999	17	\$40,421	\$42,000
	2000	24	\$38,517	\$40,000
	2001	22	\$34,700	\$34,000
	2002	25	\$22,800	\$21,000
	2003	8	\$32,750	\$31,500
2004	6	\$32,083	\$32,750	
SE Salmon Drift	1980	35	\$41,714	\$43,000
	1981	40	\$43,920	\$45,000
	1982	41	\$38,495	\$38,000
	1983	37	\$34,508	\$35,000
	1984	43	\$32,898	\$33,000
	1985	43	\$35,623	\$36,500
	1986	45	\$44,849	\$45,000
	1987	34	\$55,632	\$56,750
	1988	30	\$75,958	\$70,500
	1989	16	\$125,625	\$131,000
	1990	28	\$106,500	\$105,000
	1991	33	\$82,773	\$85,000
	1992	29	\$71,276	\$76,000
	1993	27	\$80,519	\$80,000
	1994	31	\$62,929	\$61,500
	1995	33	\$70,803	\$70,000
	1996	30	\$59,417	\$60,000
	1997	32	\$50,625	\$52,000
	1998	25	\$35,425	\$35,000
	1999	30	\$34,240	\$35,000
	2000	38	\$33,029	\$33,000
	2001	28	\$41,314	\$43,000
	2002	14	\$27,000	\$27,500
	2003	18	\$21,056	\$21,000
2004	24	\$21,475	\$20,750	
Salmon Power Troll	1980	72	\$33,308	\$35,000
	1981	68	\$29,012	\$30,000
	1982	71	\$21,630	\$21,500
	1983	73	\$20,864	\$20,000
	1984	71	\$19,456	\$20,000
	1985	73	\$21,509	\$22,000
	1986	72	\$24,776	\$25,000
	1987	65	\$26,431	\$27,000
	1988	68	\$29,782	\$30,000
	1989	56	\$32,446	\$33,000



Table 14. Mean and Median Permit Prices From Survey Data, By Permit Type and Year, 1980 - 2004 \*

Permit Type	Year	Number of Sales	Mean Value	Median Value
Salmon Power Troll (cont'd)	1990	51	\$33,142	\$34,000
	1991	56	\$36,299	\$38,000
	1992	44	\$33,847	\$35,000
	1993	47	\$30,747	\$31,000
	1994	44	\$28,268	\$29,000
	1995	71	\$28,323	\$28,000
	1996	35	\$19,800	\$18,500
	1997	54	\$18,104	\$18,000
	1998	44	\$17,558	\$18,000
	1999	39	\$15,050	\$15,000
	2000	74	\$14,617	\$15,000
	2001	63	\$13,009	\$13,000
	2002	37	\$13,951	\$14,500
	2003	56	\$12,548	\$13,000
	2004	80	\$16,403	\$14,000
Salmon Hand Troll	1982	32	\$4,036	\$4,250
	1983	84	\$4,964	\$5,000
	1984	68	\$4,732	\$5,000
	1985	89	\$5,109	\$5,000
	1986	108	\$5,252	\$5,300
	1987	93	\$5,551	\$5,500
	1988	96	\$6,451	\$6,500
	1989	66	\$7,323	\$7,500
	1990	98	\$8,322	\$8,000
	1991	82	\$8,321	\$8,500
	1992	70	\$8,477	\$8,500
	1993	53	\$8,853	\$7,500
	1994	63	\$7,362	\$7,500
	1995	79	\$7,415	\$7,500
	1996	42	\$5,868	\$5,850
	1997	59	\$5,579	\$5,500
	1998	48	\$4,651	\$5,000
	1999	62	\$3,894	\$4,000
	2000	65	\$4,102	\$4,000
2001	61	\$4,057	\$4,000	
2002	40	\$3,574	\$3,750	
2003	64	\$3,453	\$3,500	
2004	65	\$4,075	\$3,800	
Yakutat Salmon Setnet	1980	2	**	**
	1981	11	\$26,682	\$27,000
	1982	8	\$32,792	\$33,667
	1983	4	\$27,250	\$31,000
	1984	4	\$23,750	\$23,500
	1985	9	\$25,862	\$27,000
	1986	7	\$26,857	\$25,000
	1987	5	\$27,200	\$28,000
	1988	17	\$28,279	\$30,000
	1989	5	\$33,200	\$30,000
	1990	12	\$36,458	\$39,000
	1991	8	\$44,125	\$47,500
	1992	3	**	**
	1993	10	\$46,850	\$49,000
	1994	5	\$36,500	\$40,000
	1995	5	\$49,600	\$50,000
	1996	8	\$43,375	\$42,500
	1997	5	\$34,900	\$35,000
	1998	2	**	**
1999	2	**	**	
2000	3	**	**	
2001	5	\$23,900	\$26,900	

Table 14. Mean and Median Permit Prices From Survey Data, By Permit Type and Year, 1980 - 2004 \*

Permit Type	Year	Number of Sales	Mean Value	Median Value	
Yakutat Salmon Setnet (cont'd)	2002	2	**	**	
	2003	7	\$9,571	\$8,000	
	2004	13	\$12,685	\$10,000	
SE Roe Herring Seine	1982	2	**	**	
	1983	2	**	**	
	1984	1	**	**	
	1985	2	**	**	
	1986	2	**	**	
	1987	2	**	**	
	1988	3	**	**	
	1990	2	**	**	
	1991	4	\$235,000	\$230,000	
	1993	1	**	**	
	1994	1	**	**	
	1995	3	**	**	
	1996	5	\$287,300	\$300,000	
	1997	4	\$227,500	\$225,000	
SE Herring Gillnet	1980	4	\$13,363	\$14,225	
	1981	4	\$13,875	\$14,000	
	1982	5	\$27,500	\$25,000	
	1983	3	**	**	
	1984	6	\$39,583	\$38,750	
	1985	12	\$45,000	\$46,500	
	1986	4	\$51,250	\$51,000	
	1987	12	\$48,542	\$51,250	
	1988	11	\$48,827	\$50,000	
	1989	4	\$54,750	\$56,000	
	1990	2	**	**	
	1991	7	\$27,214	\$27,000	
	1992	12	\$32,388	\$35,000	
	1993	1	**	**	
NSE Herring Spawn on Kelp Pound	1994	8	\$31,813	\$32,500	
	1995	10	\$31,800	\$31,250	
	1996	13	\$34,923	\$35,000	
	1997	5	\$35,100	\$36,500	
	1998	6	\$26,417	\$27,500	
	1999	5	\$18,200	\$18,000	
	2000	3	**	**	
	2001	3	**	**	
	2002	2	**	**	
	2003	14	\$9,734	\$10,000	
	2004	5	\$14,320	\$15,000	
	SSE Herring Spawn on Kelp Pound	1998	3	**	**
		1999	6	\$16,583	\$16,000
		2000	4	\$18,500	\$19,500
2001		26	\$15,281	\$16,500	
2002		14	\$21,571	\$20,000	
2003		15	\$38,167	\$35,000	
SSE Herring Spawn on Kelp Pound	2004	8	\$45,750	\$47,000	
	1999	2	**	**	
2000	1	**	**		

Table 14. Mean and Median Permit Prices From Survey Data, By Permit Type and Year, 1980 - 2004 \*

Permit Type	Year	Number of Sales	Mean Value	Median Value
SSE Herring Spawn on Kelp Pound (cont'd)	2001	13	\$3,600	\$3,500
	2002	20	\$4,273	\$4,750
	2003	16	\$6,781	\$6,000
	2004	13	\$14,038	\$15,000
NSEI Sablefish Longline	1989	1	**	**
	1990	2	**	**
	1991	3	**	**
	1992	4	\$149,000	\$149,000
	1993	2	**	**
	1994	2	**	**
	1995	6	\$190,000	\$195,000
	1996	2	**	**
	1997	2	**	**
	1998	1	**	**
	1999	3	**	**
	2000	5	\$248,000	\$250,000
	2002	2	**	**
2003	2	**	**	
SSEI Sablefish Longline	1990	1	**	**
	1991	1	**	**
	1992	1	**	**
	1993	1	**	**
	1996	1	**	**
	1998	1	**	**
	2001	1	**	**
SSEI Sablefish Pots	1997	1	**	**
SE Red, Blue King Crab Pot	2001	1	**	**
	2002	1	**	**
SE Red, Blue, Brown King Crab Pot	2001	1	**	**
	2003	1	**	**
	2003	1	**	**
SE Brown King Crab Pot	1997	1	**	**
	2002	1	**	**
	2003	1	**	**
SE Red, Blue King/Tanner Pot	1990	1	**	**
	1991	1	**	**
	1994	3	**	**
	1999	1	**	**
	2000	2	**	**
	2001	1	**	**
	2004	1	**	**
SE Brown King/Tanner Pot	2000	1	**	**
	2004	1	**	**
SE All King/Tanner Pot	1990	1	**	**
	1991	1	**	**
	1992	1	**	**
	1994	2	**	**
	1995	2	**	**
	1998	1	**	**
	2001	1	**	**
	2002	3	**	**
	2002	3	**	**
SE Tanner Crab Pot	1990	1	**	**
	1993	1	**	**
	1996	1	**	**
	2000	1	**	**
	2000	1	**	**

Table 14. Mean and Median Permit Prices From Survey Data, By Permit Type and Year, 1980 - 2004 \*

Permit Type	Year	Number of Sales	Mean Value	Median Value	
SE Tanner Crab Pot (cont'd)	2001	2	**	**	
	2002	2	**	**	
	2003	2	**	**	
	2004	1	**	**	
SE Dungeness 300 Pot	1997	14	\$87,036	\$90,000	
	1998	5	\$70,800	\$82,500	
	1999	2	**	**	
	2000	7	\$54,571	\$55,000	
	2001	3	**	**	
	2002	2	**	**	
	2003	3	**	**	
	2004	6	\$50,425	\$56,250	
SE Dungeness 225 Pot	1997	11	\$65,133	\$67,000	
	1998	5	\$57,750	\$60,000	
	1999	2	**	**	
	2000	3	**	**	
	2001	3	**	**	
	2002	4	\$40,625	\$41,000	
	2003	2	**	**	
	2004	8	\$44,594	\$45,000	
SE Dungeness 150 Pot	1997	28	\$41,736	\$41,625	
	1998	15	\$40,140	\$40,000	
	1999	2	**	**	
	2000	5	\$22,000	\$20,000	
	2001	9	\$21,817	\$22,500	
	2002	15	\$26,540	\$26,000	
	2003	10	\$30,800	\$30,000	
	2004	10	\$30,410	\$30,000	
	SE Dungeness 75 Pot	1997	24	\$21,740	\$21,000
		1998	22	\$21,786	\$22,000
1999		9	\$16,194	\$15,000	
2000		9	\$14,605	\$14,000	
2001		10	\$11,760	\$12,000	
2002		11	\$13,709	\$14,000	
2003		11	\$13,845	\$14,000	
2004		10	\$13,900	\$13,500	
SE Shrimp Beam Trawl		1999	1	**	**
		2001	4	\$43,750	\$45,000
	2002	2	**	**	
	2003	1	**	**	
SE Shrimp Pot	1998	5	\$21,300	\$23,500	
	1999	11	\$15,409	\$15,000	
	2000	25	\$11,500	\$11,000	
	2001	16	\$23,125	\$24,500	
	2002	10	\$14,350	\$14,750	
	2003	12	\$15,397	\$14,000	
	2004	12	\$16,958	\$18,000	
SE Urchin Dive	2000	9	\$5,439	\$4,800	
	2001	22	\$7,798	\$8,000	
	2002	11	\$9,436	\$10,000	
	2003	9	\$7,750	\$8,000	
	2004	15	\$6,634	\$6,300	
SE Geoduck Dive	2001	5	\$26,200	\$25,000	
	2002	4	\$22,825	\$23,500	
	2003	5	\$29,200	\$30,000	
	2003	5	\$29,200	\$30,000	
	2004	9	\$31,333	\$31,000	

Table 14. Mean and Median Permit Prices From Survey Data, By Permit Type and Year, 1980 - 2004 \*

Permit Type	Year	Number of Sales	Mean Value	Median Value
SE Cucumber Dive	2001	17	\$14,603	\$15,000
	2002	8	\$10,625	\$10,000
	2003	10	\$8,360	\$8,250
	2004	10	\$8,230	\$8,000
PWS Salmon Seine	1980	14	\$40,154	\$40,000
	1981	16	\$69,531	\$70,000
	1982	14	\$101,690	\$100,000
	1983	17	\$142,384	\$155,000
	1984	11	\$131,695	\$135,000
	1985	16	\$104,469	\$105,000
	1986	13	\$99,400	\$108,000
	1987	21	\$90,000	\$87,000
	1988	19	\$135,158	\$140,000
	1989	6	\$236,333	\$232,500
	1990	5	\$228,000	\$250,000
	1991	10	\$215,500	\$212,500
	1992	19	\$98,347	\$100,000
	1993	10	\$88,850	\$97,500
	1994	17	\$35,265	\$33,000
	1995	8	\$75,000	\$68,250
	1996	6	\$33,833	\$31,500
	1997	17	\$36,382	\$35,000
	1998	11	\$34,591	\$38,000
	1999	10	\$23,050	\$24,000
	2000	19	\$22,474	\$22,000
	2001	11	\$21,591	\$22,000
	2002	9	\$20,914	\$20,000
	2003	3	**	**
2004	6	\$14,000	\$14,000	
PWS Salmon Drift	1980	26	\$27,288	\$25,250
	1981	54	\$32,204	\$33,500
	1982	51	\$46,461	\$46,000
	1983	37	\$61,450	\$65,000
	1984	35	\$53,157	\$52,500
	1985	53	\$55,679	\$56,000
	1986	46	\$62,006	\$60,000
	1987	45	\$62,147	\$63,000
	1988	50	\$75,802	\$75,000
	1989	15	\$137,833	\$150,000
	1990	27	\$160,523	\$165,000
	1991	24	\$122,250	\$139,000
	1992	26	\$95,212	\$92,750
	1993	14	\$99,286	\$98,250
	1994	21	\$67,155	\$65,000
	1995	34	\$67,397	\$65,000
	1996	30	\$57,360	\$60,000
	1997	23	\$67,861	\$70,000
	1998	29	\$69,048	\$72,000
	1999	24	\$55,213	\$52,500
	2000	27	\$58,817	\$60,000
	2001	19	\$57,484	\$56,500
	2002	18	\$41,972	\$42,000
	2003	21	\$35,886	\$35,000
2004	27	\$40,417	\$40,000	
PWS Salmon Setnet	1981	2	**	**
	1982	5	\$19,400	\$20,000
	1983	6	\$24,167	\$25,000
	1984	4	\$31,250	\$30,000
	1985	4	\$32,375	\$32,750

Table 14. Mean and Median Permit Prices From Survey Data, By Permit Type and Year, 1980 - 2004 \*

Permit Type	Year	Number of Sales	Mean Value	Median Value
PWS Salmon Setnet (cont'd)	1986	1	**	**
	1987	4	\$29,625	\$28,250
	1988	2	**	**
	1989	1	**	**
	1990	1	**	**
	1991	1	**	**
	1992	1	**	**
	1994	2	**	**
	1995	3	**	**
	1996	2	**	**
	1997	1	**	**
	1998	2	**	**
	2000	4	\$60,450	\$60,000
PWS Roe Herring Seine	1980	4	\$46,250	\$46,250
	1981	2	**	**
	1982	7	\$71,250	\$80,000
	1983	1	**	**
	1984	7	\$63,857	\$60,000
	1985	12	\$66,375	\$65,000
	1986	10	\$75,750	\$75,000
	1987	4	\$96,250	\$95,000
	1988	10	\$160,500	\$165,000
	1989	1	**	**
	1990	3	**	**
	1991	6	\$222,500	\$230,000
	1992	8	\$187,531	\$190,000
PWS Roe Herring Gillnet	1982	3	**	**
	1983	4	\$17,000	\$19,000
	1984	4	\$24,000	\$25,000
	1985	3	**	**
	1986	4	\$30,500	\$30,000
	1988	2	**	**
	1989	3	**	**
	1991	2	**	**
	1992	1	**	**
	1993	2	**	**
	1995	2	**	**
	1997	3	**	**
	PWS Herring Spawn on Kelp Pound	1988	32	\$24,519
1989		13	\$47,884	\$50,000
1990		2	**	**
1991		12	\$61,375	\$62,250
1992		6	\$57,833	\$57,750
1993		8	\$40,675	\$40,200

Table 14. Mean and Median Permit Prices From Survey Data, By Permit Type and Year, 1980 - 2004 \*

Permit Type	Year	Number of Sales	Mean Value	Median Value
PWS Herring Spawn on Kelp Pound (cont'd)	1994	5	\$28,800	\$28,000
	1995	2	**	**
	1996	19	\$23,664	\$21,000
	1997	7	\$31,571	\$33,000
	2000	1	**	**
PWS Sablefish Fixed 90ft	2003	1	**	**
PWS Sablefish Fixed 60ft	2001	1	**	**
	2004	1	**	**
PWS Sablefish Fixed 50ft	1998	1	**	**
	1999	1	**	**
	2000	2	**	**
	2001	3	**	**
	2002	3	**	**
	2003	2	**	**
	2004	5	\$36,600	\$35,000
PWS Sablefish Fixed 35ft	1999	1	**	**
	2000	3	**	**
	2001	3	**	**
	2002	1	**	**
	2003	3	**	**
	2004	1	**	**
Cook Inlet Salmon Seine	1980	7	\$82,786	\$80,000
	1981	7	\$83,714	\$85,000
	1982	5	\$84,267	\$85,000
	1983	8	\$90,000	\$90,000
	1984	1	**	**
	1985	4	\$58,375	\$58,500
	1986	5	\$60,000	\$60,000
	1987	11	\$60,455	\$60,000
	1988	9	\$66,089	\$65,000
	1989	3	**	**
	1990	4	\$177,500	\$180,000
	1991	2	**	**
	1992	1	**	**
	1995	1	**	**
	1996	4	\$37,355	\$32,210
	1997	2	**	**
	1998	2	**	**
	1999	2	**	**
	2000	1	**	**
	2002	2	**	**
2003	1	**	**	
2004	3	**	**	
Cook Inlet Salmon Drift	1980	34	\$67,290	\$67,500
	1981	48	\$67,213	\$70,000
	1982	37	\$57,866	\$60,000
	1983	51	\$69,720	\$71,000
	1984	35	\$66,306	\$70,000
	1985	39	\$62,759	\$63,000
	1986	50	\$63,902	\$65,000
	1987	26	\$86,542	\$85,000
	1988	28	\$126,138	\$135,000
	1989	35	\$168,400	\$180,000
	1990	24	\$203,063	\$202,500
	1991	28	\$177,214	\$182,500
	1992	32	\$88,816	\$90,000
	1993	21	\$89,786	\$91,000

Table 14. Mean and Median Permit Prices From Survey Data, By Permit Type and Year, 1980 - 2004 \*

Permit Type	Year	Number of Sales	Mean Value	Median Value
Cook Inlet Salmon Drift (cont'd)	1994	25	\$64,993	\$65,000
	1995	32	\$84,186	\$79,475
	1996	30	\$75,957	\$75,500
	1997	34	\$75,074	\$79,750
	1998	26	\$41,515	\$45,000
	1999	23	\$26,009	\$25,000
	2000	29	\$31,859	\$32,000
	2001	16	\$19,500	\$22,000
	2002	13	\$10,731	\$10,000
	2003	22	\$14,981	\$14,925
	2004	45	\$20,256	\$20,000
	Cook Inlet Salmon Setnet	1980	42	\$15,333
1981		59	\$15,322	\$15,000
1982		42	\$17,190	\$18,000
1983		51	\$18,340	\$17,500
1984		45	\$17,078	\$17,500
1985		51	\$16,312	\$16,000
1986		60	\$18,310	\$18,000
1987		68	\$26,727	\$25,000
1988		46	\$41,151	\$50,000
1989		49	\$57,694	\$60,000
1990		42	\$91,171	\$100,000
1991		20	\$65,875	\$69,500
1992		25	\$40,793	\$40,000
1993		33	\$36,478	\$35,000
1994		19	\$28,263	\$23,500
1995		23	\$30,283	\$30,000
1996		16	\$33,563	\$28,000
1997		31	\$25,173	\$25,000
1998		19	\$19,516	\$18,000
1999		25	\$13,586	\$13,000
2000	18	\$13,494	\$12,000	
2001	18	\$9,728	\$10,000	
2002	12	\$11,000	\$8,500	
2003	12	\$8,600	\$8,375	
2004	27	\$7,570	\$7,500	
Cook Inlet Herring Seine	1980	1	**	**
	1981	3	**	**
	1982	1	**	**
	1984	1	**	**
	1985	10	\$16,700	\$15,500
	1986	13	\$31,362	\$31,000
	1987	11	\$111,364	\$100,000
	1988	4	\$165,000	\$195,000
	1989	4	\$211,250	\$237,500
	1990	1	**	**
	1991	3	**	**
	1992	4	\$80,625	\$67,500
	1994	4	\$67,000	\$64,500
	1995	9	\$74,645	\$69,500
	1996	6	\$104,750	\$100,500
	1997	3	**	**
1998	1	**	**	
1999	2	**	**	
2000	5	\$24,400	\$28,000	
Cook In Dungeness Pot	1997	1	**	**
	2003	1	**	**

Table 14. Mean and Median Permit Prices From Survey Data, By Permit Type and Year, 1980 - 2004 \*

Permit Type	Year	Number of Sales	Mean Value	Median Value
Kodiak Salmon Seine	1980	24	\$70,688	\$75,000
	1981	20	\$68,625	\$75,000
	1982	29	\$75,511	\$80,000
	1983	28	\$69,903	\$73,250
	1984	17	\$61,265	\$60,000
	1985	23	\$46,337	\$43,000
	1986	27	\$36,151	\$36,000
	1987	38	\$44,128	\$45,000
	1988	34	\$66,491	\$65,000
	1989	22	\$132,795	\$135,000
	1990	17	\$146,588	\$150,000
	1991	15	\$119,170	\$120,000
	1992	20	\$69,850	\$70,000
	1993	17	\$60,897	\$61,000
	1994	25	\$46,518	\$42,500
	1995	24	\$50,375	\$50,000
	1996	12	\$46,333	\$46,500
	1997	14	\$39,786	\$40,000
	1998	11	\$33,043	\$31,500
	1999	21	\$29,119	\$30,000
2000	20	\$20,355	\$20,000	
2001	4	\$19,250	\$17,500	
2002	7	\$9,929	\$10,000	
2003	7	\$8,601	\$8,000	
2004	12	\$10,192	\$10,250	
Kodiak Salmon Beach Seine	1980	4	\$42,625	\$45,000
	1981	7	\$42,429	\$45,000
	1982	2	**	**
	1983	3	**	**
	1984	2	**	**
	1985	4	\$23,750	\$25,000
	1986	2	**	**
	1987	5	\$25,000	\$23,000
	1988	5	\$28,400	\$30,000
	1989	6	\$34,833	\$34,000
	1990	3	**	**
	1991	2	**	**
	1992	1	**	**
	1994	2	**	**
	1995	1	**	**
1996	2	**	**	
1999	1	**	**	
Kodiak Salmon Setnet	1980	9	\$39,861	\$40,000
	1981	9	\$41,278	\$40,000
	1982	12	\$39,817	\$45,950
	1983	6	\$57,033	\$60,000
	1984	11	\$57,200	\$55,000
	1985	7	\$56,357	\$55,000
	1986	19	\$61,792	\$60,000
	1987	8	\$60,122	\$62,750
	1988	3	**	**
	1989	6	\$69,542	\$76,125
	1990	6	\$85,000	\$90,000
	1991	3	**	**
	1992	9	\$109,722	\$100,000
	1993	8	\$111,938	\$111,000
	1994	5	\$98,040	\$100,000
	1995	4	\$92,625	\$85,000
	1996	7	\$75,961	\$80,000
	1997	6	\$107,500	\$106,500

Table 14. Mean and Median Permit Prices From Survey Data, By Permit Type and Year, 1980 - 2004 \*

Permit Type	Year	Number of Sales	Mean Value	Median Value
Kodiak Salmon Setnet (cont'd)	1998	9	\$86,994	\$85,000
	1999	9	\$91,667	\$100,000
	2000	6	\$107,792	\$103,500
	2001	1	**	**
	2002	6	\$55,667	\$50,000
	2003	5	\$35,600	\$40,000
	2004	6	\$42,917	\$41,250
Kodiak Roe Herring Seine	1985	4	\$36,250	\$35,000
	1986	7	\$23,286	\$25,000
	1987	9	\$22,611	\$23,000
	1988	2	**	**
	1989	3	**	**
	1990	5	\$70,500	\$62,500
	1991	3	**	**
	1992	10	\$47,600	\$50,000
	1993	3	**	**
	1994	10	\$66,680	\$67,750
	1995	6	\$88,000	\$87,500
	1996	4	\$103,000	\$102,000
	1997	2	**	**
1998	1	**	**	
1999	2	**	**	
2000	1	**	**	
2002	1	**	**	
2003	1	**	**	
2004	3	**	**	
Kodiak Roe Herring Gillnet	1984	1	**	**
	1985	10	\$15,600	\$15,000
	1986	10	\$16,600	\$16,000
	1987	6	\$15,250	\$15,500
	1988	18	\$16,511	\$16,000
	1989	12	\$22,813	\$25,000
	1990	8	\$29,000	\$30,500
	1991	8	\$31,125	\$31,000
	1992	7	\$26,886	\$28,000
	1993	4	\$26,000	\$28,000
	1994	7	\$25,429	\$25,000
	1995	10	\$25,050	\$25,000
	1996	16	\$27,725	\$27,750
	1997	6	\$27,000	\$28,250
	1998	1	**	**
2002	1	**	**	
2003	1	**	**	
2004	1	**	**	
Chignik Salmon Seine	1981	3	**	**
	1982	2	**	**
	1983	2	**	**
	1984	4	\$322,500	\$320,000
	1985	3	**	**
	1986	2	**	**
	1988	1	**	**
	1989	2	**	**
	1990	2	**	**
	1991	2	**	**
	1992	2	**	**
	1993	2	**	**
	1994	3	**	**
1995	6	\$228,333	\$225,000	
1996	4	\$194,500	\$194,000	

Table 14. Mean and Median Permit Prices From Survey Data, By Permit Type and Year, 1980 - 2004 \*

Permit Type	Year	Number of Sales	Mean Value	Median Value
Chignik Salmon Seine (cont'd)	1997	6	\$188,333	\$191,500
	1999	4	\$158,750	\$140,000
	2000	3	**	**
	2001	1	**	**
	2002	1	**	**
	2003	4	\$179,500	\$183,500
	2004	1	**	**
Pen/Aleutian Salmon Seine	1980	2	**	**
	1981	2	**	**
	1982	2	**	**
	1983	6	\$195,000	\$202,500
	1984	3	**	**
	1986	4	\$251,250	\$255,000
	1987	4	\$145,000	\$150,000
	1988	4	\$149,625	\$174,000
	1989	2	**	**
	1990	2	**	**
	1992	6	\$191,717	\$185,000
	1993	2	**	**
	1994	3	**	**
	1995	1	**	**
	1996	2	**	**
	1998	1	**	**
	1999	3	**	**
	2000	4	\$48,750	\$52,500
	2001	3	**	**
	2002	1	**	**
2003	7	\$17,143	\$15,000	
2004	6	\$15,167	\$15,000	
Pen/Aleutian Salmon Drift	1980	8	\$95,875	\$95,000
	1981	10	\$123,500	\$125,000
	1982	13	\$119,000	\$150,000
	1983	9	\$145,778	\$150,000
	1984	7	\$186,429	\$190,000
	1985	15	\$159,153	\$184,000
	1986	13	\$197,000	\$200,000
	1987	7	\$215,429	\$220,000
	1988	2	**	**
	1989	5	\$344,000	\$350,000
	1990	11	\$356,136	\$360,000
	1991	6	\$357,000	\$375,000
	1992	7	\$319,286	\$310,000
	1993	9	\$389,932	\$400,000
	1994	4	\$329,750	\$324,500
	1995	6	\$305,167	\$300,000
	1996	9	\$287,222	\$300,000
	1997	3	**	**
	1998	1	**	**
	1999	6	\$154,433	\$138,000
2000	3	**	**	
2001	3	**	**	
2002	8	\$26,125	\$25,000	
2003	13	\$23,062	\$24,000	
2004	7	\$28,000	\$30,000	
Pen/Aleutian Salmon Setnet	1980	5	\$14,500	\$10,000
	1981	9	\$54,278	\$35,000
	1982	11	\$54,636	\$50,000
	1983	11	\$50,836	\$60,000
	1984	9	\$45,332	\$50,000

Table 14. Mean and Median Permit Prices From Survey Data, By Permit Type and Year, 1980 - 2004 \*

Permit Type	Year	Number of Sales	Mean Value	Median Value
Pen/Aleutian Salmon Setnet (cont'd)	1985	7	\$47,500	\$52,000
	1986	7	\$56,357	\$57,000
	1987	9	\$55,722	\$60,000
	1988	3	**	**
	1989	1	**	**
	1990	3	**	**
	1991	3	**	**
	1992	7	\$101,429	\$95,000
	1993	9	\$129,444	\$125,000
	1994	3	**	**
	1995	11	\$117,500	\$110,000
	1996	3	**	**
	1997	10	\$107,470	\$95,000
	1998	4	\$78,750	\$77,500
	1999	2	**	**
	2000	5	\$97,080	\$87,000
	2001	3	**	**
2002	4	\$62,625	\$71,500	
2003	4	\$50,500	\$48,500	
2004	4	\$32,620	\$31,741	
Bristol Bay Salmon Drift	1980	78	\$87,763	\$100,000
	1981	89	\$82,107	\$85,000
	1982	112	\$94,383	\$100,000
	1983	97	\$99,072	\$100,000
	1984	88	\$117,036	\$122,500
	1985	89	\$114,647	\$122,000
	1986	97	\$121,120	\$127,000
	1987	78	\$130,265	\$130,000
	1988	77	\$167,461	\$170,000
	1989	53	\$233,400	\$256,125
	1990	60	\$212,855	\$216,500
	1991	61	\$201,173	\$217,500
	1992	67	\$187,201	\$185,000
	1993	68	\$187,248	\$203,500
	1994	79	\$161,909	\$160,000
	1995	87	\$190,870	\$190,000
	1996	66	\$171,564	\$170,000
1997	66	\$154,134	\$164,000	
1998	70	\$99,865	\$96,250	
1999	51	\$89,725	\$90,000	
2000	68	\$83,687	\$84,625	
2001	79	\$35,916	\$37,000	
2002	95	\$21,378	\$19,000	
2003	118	\$29,311	\$30,000	
2004	86	\$36,855	\$35,000	
Bristol Bay Salmon Setnet	1980	49	\$30,689	\$30,000
	1981	56	\$32,370	\$35,000
	1982	71	\$37,359	\$40,000
	1983	49	\$41,680	\$42,000
	1984	47	\$40,766	\$40,000
	1985	48	\$35,974	\$36,750
	1986	61	\$33,300	\$33,500
	1987	64	\$34,453	\$35,000
	1988	47	\$46,508	\$45,000
	1989	39	\$63,731	\$60,000
	1990	34	\$60,147	\$66,250
	1991	39	\$58,321	\$62,500
	1992	47	\$48,904	\$50,000
	1993	31	\$48,016	\$50,000
	1994	30	\$35,767	\$36,000

Table 14. Mean and Median Permit Prices From Survey Data, By Permit Type and Year, 1980 - 2004 \*

Permit Type	Year	Number of Sales	Mean Value	Median Value
Bristol Bay Salmon Setnet (cont'd)	1995	36	\$41,797	\$40,000
	1996	49	\$41,253	\$40,500
	1997	33	\$38,985	\$38,000
	1998	30	\$30,760	\$30,000
	1999	31	\$31,306	\$30,000
	2000	34	\$31,659	\$31,650
	2001	34	\$24,871	\$26,750
	2002	32	\$12,895	\$12,000
	2003	36	\$13,758	\$12,000
	2004	33	\$14,262	\$13,000
BBay Herr Spawn on Kelp	1993	1	**	**
	1994	4	\$5,375	\$5,250
	1995	5	\$4,052	\$4,761
	1996	6	\$4,500	\$4,500
	1997	4	\$5,000	\$4,750
	2000	3	**	**
Upper Yukon Salmon Gillnet	1981	3	**	**
	1982	6	\$8,367	\$9,500
	1983	5	\$10,600	\$12,000
	1984	1	**	**
	1985	2	**	**
	1986	3	**	**
	1987	2	**	**
	1988	3	**	**
	1989	4	\$9,875	\$10,000
	1990	4	\$11,250	\$11,500
	1991	1	**	**
	1993	1	**	**
	1996	1	**	**
	1999	1	**	**
	2004	1	**	**
U Yukon Salmon Fish Wheel	1980	5	\$9,320	\$11,100
	1981	14	\$10,893	\$10,000
	1982	8	\$10,500	\$11,000
	1983	7	\$11,643	\$13,000
	1984	6	\$12,333	\$13,000
	1985	3	**	**
	1986	2	**	**
	1987	9	\$9,089	\$9,000
	1988	5	\$8,700	\$9,500
	1989	3	**	**
	1990	6	\$11,667	\$12,500
	1991	7	\$10,843	\$10,400
	1992	5	\$10,900	\$10,000
	1993	3	**	**
	1994	3	**	**
	1995	1	**	**
	1996	5	\$8,700	\$8,500
	1997	2	**	**
	1998	2	**	**
	1999	2	**	**
2002	1	**	**	
2003	1	**	**	
Kuskokwim Salmon Gillnet	1980	16	\$6,875	\$7,000
	1981	14	\$8,339	\$8,000
	1982	8	\$9,563	\$10,000
	1983	9	\$10,222	\$10,000
	1984	15	\$9,893	\$10,000

Table 14. Mean and Median Permit Prices From Survey Data, By Permit Type and Year, 1980 - 2004 \*

Permit Type	Year	Number of Sales	Mean Value	Median Value
Kuskokwim Salmon Gillnet (cont'd)	1985	6	\$10,083	\$10,000
	1986	15	\$10,133	\$10,000
	1987	8	\$9,563	\$10,000
	1988	18	\$9,669	\$10,000
	1989	20	\$12,050	\$11,250
	1990	18	\$12,056	\$12,000
	1991	12	\$13,417	\$14,250
	1992	15	\$12,333	\$13,000
	1993	17	\$12,735	\$12,500
	1994	5	\$12,500	\$12,500
	1995	15	\$11,967	\$12,000
	1996	3	**	**
	1997	6	\$9,683	\$10,000
	1998	4	\$9,000	\$9,000
	1999	3	**	**
2000	2	**	**	
2001	2	**	**	
2002	1	**	**	
2003	1	**	**	
2004	1	**	**	
Kotzebue Salmon Gillnet	1980	3	**	**
	1981	8	\$7,813	\$7,750
	1982	11	\$9,591	\$10,000
	1983	12	\$13,083	\$14,500
	1984	2	**	**
	1985	3	**	**
	1986	6	\$10,819	\$10,708
	1987	4	\$9,500	\$9,000
	1988	11	\$7,505	\$8,000
	1989	3	**	**
	1990	8	\$8,250	\$7,500
	1991	1	**	**
	1992	4	\$10,500	\$9,500
	1993	2	**	**
	1994	1	**	**
1995	3	**	**	
1996	1	**	**	
1998	2	**	**	
1999	2	**	**	
2000	3	**	**	
2001	2	**	**	
Lower Yukon Salmon Gillnet	1980	9	\$9,289	\$9,000
	1981	11	\$9,545	\$10,000
	1982	12	\$18,250	\$16,500
	1983	25	\$22,240	\$21,000
	1984	17	\$28,441	\$26,000
	1985	12	\$22,917	\$23,000
	1986	11	\$22,455	\$23,500
	1987	12	\$20,688	\$20,750
	1988	13	\$20,669	\$20,200
	1989	11	\$25,527	\$25,000
	1990	9	\$24,778	\$25,000
	1991	12	\$23,904	\$25,000
	1992	10	\$27,680	\$30,000
	1993	8	\$31,359	\$30,000
	1994	7	\$24,543	\$24,800
	1995	10	\$23,000	\$21,500
	1996	11	\$19,500	\$19,000
	1997	9	\$17,489	\$18,000
	1998	12	\$15,958	\$15,250

Table 14. Mean and Median Permit Prices From Survey Data, By Permit Type and Year, 1980 - 2004 \*

Permit Type	Year	Number of Sales	Mean Value	Median Value
Lower Yukon Salmon Gillnet (cont'd)	1999	12	\$12,167	\$12,250
	2000	12	\$12,125	\$12,000
	2001	2	**	**
	2002	2	**	**
	2003	3	**	**
	2004	15	\$8,407	\$7,500
Norton Sound Salmon Gillnet	1980	11	\$7,909	\$7,000
	1981	10	\$9,450	\$10,000
	1982	10	\$10,100	\$10,000
	1983	7	\$11,429	\$12,000
	1984	5	\$13,150	\$12,500
	1985	6	\$12,167	\$12,000
	1986	6	\$10,167	\$10,500
	1987	4	\$9,750	\$10,000
	1988	3	**	**
	1989	7	\$9,214	\$10,000
	1990	2	**	**
	1991	5	\$8,100	\$8,000
	1992	2	**	**
	1993	2	**	**
	1994	4	\$7,775	\$7,550
	1995	5	\$6,820	\$7,000
	1996	2	**	**
	1997	4	\$5,175	\$5,250
1998	3	**	**	
1999	1	**	**	
2000	2	**	**	
2003	1	**	**	
Norton Sd Her Beach Seine	2000	1	**	**
Nelson Island Her Gillnet	1995	2	**	**
	1996	3	**	**
	1997	1	**	**
	2000	1	**	**
	2002	1	**	**
Nunivak Island Her Gillnet	1996	1	**	**
Goodnews Bay Her Gillnet	2003	1	**	**
Norton Sd Herring Gillnet	1990	26	\$29,731	\$30,000
	1991	27	\$35,370	\$37,000
	1992	8	\$27,813	\$28,250
	1993	4	\$22,250	\$21,250
	1994	8	\$14,000	\$13,000
	1995	20	\$13,550	\$12,000
	1996	48	\$21,818	\$22,375
	1997	14	\$18,786	\$20,000
	1998	7	\$9,014	\$10,800
	1999	7	\$7,929	\$8,500
	2000	4	\$8,500	\$7,000
	2001	9	\$4,564	\$5,000
	2002	1	**	**
	2003	2	**	**
2004	4	\$2,900	\$2,800	

Table 14. Mean and Median Permit Prices From Survey Data, By Permit Type and Year, 1980 - 2004 \*

Permit Type	Year	Number of Sales	Mean Value	Median Value
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Notes:

\* In this table, calculations of permit values exclude all permit sales of less than \$500. Other CFEC reports may use different criteria for excluding certain permit sales, with permit values that may vary somewhat from this table.

\*\* When there are less than four transactions in a year, permit values are masked due to confidentiality regulations.



## Endnotes:

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1. (page 3) Although 13,902 transferable permits were initially issued (Table 3), the number of transferable permits remaining at the end of 2004 was 13,569 (Tables 1 and 4). The net loss of 333 transferable permits is due to the cancellation of 457 transferable permits and the addition of 124 permits that were converted from nontransferable to transferable status through the CFEC adjudication process.
2. (page 3) Because some permits may be transferred more than once during a year, the ratio of permits transferred to available transferable permits would be slightly less.
3. (page 5) The Alaska Urban Local category is not applicable for several fisheries which have no local urban communities. These fisheries are: Yakutat salmon setnet; Chignik salmon seine; Bristol Bay salmon drift and setnet; Bristol Bay herring spawn on kelp; Lower Yukon salmon and herring gillnet; Prince William Sound salmon seine, drift and setnet; Prince William Sound herring seine, gillnet and spawn on kelp pound; Prince William Sound sablefish; and the Nelson Island, Nunivak Island, and Goodnews Bay herring gillnet fisheries.
4. (page 17) Because a person may hold more than one permit, the annual mean age may include the age of a person more than one time in its calculation. A person's age is included in the calculation for each permit held.
5. (page 20) See *CFEC Changes in the Distribution of Permit Ownership in Alaska's Limited Fisheries, 1975-1981*; February, 1983.
6. (page 21) The percentage of state-financed permits increases to 24.1% when only the purchases by Alaska residents are considered (Table 13).
7. (page 24) Permit price estimates produced for this report may differ from the CFEC monthly permit value report due to more stringent criteria for exclusion used in the monthly report.



