EXECUTIVE SUMMARY

CHANGES IN THE DISTRIBUTION OF ALASKA'S COMMERCIAL FISHERIES ENTRY PERMITS, 1975 to 1998

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ABSTRACT

This report provides detailed information on changes in the distribution of permanent permits in Alaska's limited fisheries. From 1975 through 1998 65 permit-types have been issued in 56 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 transfers, changes due to migration, and the year-end 1998 geographic distribution of permit holders.

The report also includes extensive information on the age distribution of permit holders, age differences between transferors and transfer recipients, the incidence of intra-family and business partner transfers, transfer acquisition methods, and the 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 two separate documents: an executive summary and the main report, which is primarily a reference document.

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EXECUTIVE SUMMARY

INTRODUCTION

The Alaska State Legislature enacted Alaska's Limited Entry Law (AS 16.43) in 1973. The law established the Commercial Fisheries Entry Commission (CFEC) and charged it with administering the new program for regulating entry into the state's commercial fisheries. Limited entry was implemented in most of the state's salmon fisheries in 1974, and by the end of 1998 limited entry permits had been issued in a total of 56 commercial fisheries: 26 salmon fisheries, 16 herring fisheries, 8 crab fisheries, 5 sablefish fisheries, and 1 shrimp fishery.

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. "initial issuees"). After much study and debate, the legislature finally 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 the permit holder. It allows a fisherman to enter and exit fisheries at times opportune to them, and obviates the need for an expensive and time consuming bureaucratic process to handle permit reallocation. Many other transfer options were considered and 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 of 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 may eventually 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 Limited 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 on the geographic distribution of permit holdings. The main 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 with tables that detail transfer information on

rural permit holders and permit holders who live locally to fisheries where they hold permits. Both the executive summary and the principal report cover the 56 limited fisheries and 65 permit-types for which permanent permits have been issued from 1975 through 1998.

TRANSFER INCIDENCE

Not all permits are available for transfer because when fisheries are limited CFEC issues both transferable and non-transferable permits. 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 non-transferable permits. From 1975 through 1998, 14,974 permanent limited entry permits were issued in 56 fisheries: 13,164 were fully transferable,[1] and 1,810 were non-transferable.

Some permits in a given 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 adjudicatory process. In other instances, permits have been issued at a later date as the result of lawsuits brought against the Commission

Permit Transfers

During the 1975-1998 time span there were 24,383 permanent permit transfers. Original permit holders transferred 9,684 permits, indicating that approximately 73.5% of all transferable permits had changed hands at least once (9,684 out of 13,174 available permits) by the end of 1998. Over the entire period, the average annual number of transfers per number of transferable permits was 9.1% (24,383 total transfers / 267,253 transferable permit-years).

Transfer Rates

Two types of annual transfer rates are shown in Table 1. The first type is the ratio of permits transferred for the first time (i.e. from initial issuees) to the number of transferable permits. This ratio would be expected to decline over time if no new permits were issued because each year there would be fewer permits held by initial issuees left to transfer. This transfer ratio has declined from .08 to .01 over the 1975-1998 period. Over this same period, the average annual ratio of transfers from initial issuees to transferable permit years is .04.

The second type of annual transfer rate reported in Table 1 is the ratio of transfers to available transferable permits, which provides a measure of the annual turnover rate for transferable permits. This ratio varied between .07 and .13 over the 1975-1998 time period, and averaged over .09 for all years combined.[2] As can be seen in Table 1, this transfer ratio dropped below the all-years average in 1989 and has remained relatively low through 1998.

TABLE 1. Statewide Transfer Data on Permanent Permits, by year, 1975 - 1998.

Year	Number of Permanent Permits	Number of Transferable Permits	Yearly # of Transfers From Initial Issuees	Ratio of Transfers From Initial Issuees to Transferable Permits	Yearly 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	12,507	11,173	387	0.03	1,111	0.10
1986	12,509	11,226	402	0.04	1,191	0.11
1987	12,486	11,253	305	0.03	1,120	0.10
1988	12,579	11,409	345	0.03	1,125	0.10
1989	12,654	11,495	276	0.02	914	0.08
1990	13,020	11,911	270	0.02	950	0.08
1991	13,061	12,000	260	0.02	929	0.08
1992	13,419	12,366	206	0.02	950	0.08
1993	13,423	12,429	216	0.02	856	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	12,799	262	0.02	961	0.08
1998	14,078	13,174	186	0.01	860	0.07

Years	Number of Transferable Permit-Years	Total Transfers From Initial Issuees	Ratio	Total Number of Transfers	Ratio
75 - 98	267,253	9,684	0.04	24,383	0.09

Notes:
** 933 permits have been revoked. Except for 37 that were re-instated, these have been excluded from the year of revoke forward.*

*** The number of transfers includes 139 loan foreclosures by the Department of Commerce and Economic Development or by the Commercial Fishing and Agriculture Bank, and 123 subsequent transfers from these entities.*

GEOGRAPHIC DISTRIBUTION OF PERMITS, TRANSFERS, AND MIGRATIONS

Classification of Permit Holders

This report measures changes in permit distribution by classifying permit holders based upon where they reside. Five resident types 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;[3]

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 State Department of Commerce 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 holds two limited entry permits. If one permit is for the Bristol Bay drift gill net fishery, that permit will be classified as one held by an Alaska Rural Local because Dillingham is a rural community and is local to Bristol Bay. If he also holds a Southeast sac roe herring gill net permit, his permit for that fishery will be classified as one held by an Alaska Rural Non-local because Dillingham is not local to Southeast Alaska.

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 1998, 14,974 permanent permits were issued in Alaska's limited fisheries. Alaska residents received 82.0% of these permits (12,283 permits), and Nonresidents received 18.0% (2,691 permits). Almost half of all permits issued (46.3%) were to Alaska Rural Locals, and 26.6% were issued to Alaska Urban Locals. The remaining 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 revoked.

TABLE 2.
Initial Issuance, Total Net Changes, and Year-end 1998 Totals of Permanent Limited Entry Permits, by Resident Type

	Total Initially Issued	Pct Issued	Transfer Change	Pct	Migration Change	Pct	Revoked Change	Pct	Total Change	Pct	Total 1998 Year-end	Pct Year-end
AK Rural Local	6,940	46.3%	-733	-10.6%	-396	-5.7%	-233	-3.4%	-1,362	-19.6%	5,578	39.6%
AK Rural Non-local	382	2.6%	33	8.6%	3	0.8%	-11	-2.9%	25	6.5%	407	2.9%
AK Urban Local	3,988	26.6%	105	2.6%	-198	-5.0%	-450	-11.3%	-543	-13.6%	3,445	24.5%
AK Urban Non-local	973	6.5%	408	41.9%	138	14.2%	-61	-6.3%	485	49.8%	1,458	10.4%
Nonresident	2,691	18.0%	171	6.4%	453	16.8%	-141	-5.2%	483	17.9%	3,174	22.5%
DCED / CFAB	0	0.0%	16	0.0%	0	0.0%	0	0.0%	16	0.0%	16	0.1%
Total	14,974	100.0%	0		0		-896		-896		14,078	100.0%

By the end of 1998 the total number of permits had decreased to 14,078 due to the revocation of 755 Alaskan permits and 141 Nonresident permits. Note that 16 permits had been foreclosed upon by the Alaska Department of Commerce and Economic Development (DCED) or the Commercial Fishing and Agriculture Bank (CFAB) and had yet to be transferred.

Revocation normally occurs on nontransferable permits when a permit holder dies or does not renew the permit. Most of the revoked permits came from the hand troll fishery (752, or 84.0% of the total) (Tables 3 and 4), where a large number of nontransferable entry permits were issued.

When the effects of revocation, transfer, and migration were combined at the end of 1998, Alaska residents held 10,904 permits (77.5%) (including the 16 permits held by DCED or CFAB) and Nonresidents held 3,174 permits (22.5%).

Alaska permit decreases are countered by Nonresident permit increases. Migration, rather than transfer, has had a greater cumulative effect on the Resident/Nonresident balance. By the end of 1998, the number of permits held by Nonresidents had increased by 171 from the net result of transfer activity and by 453 from the net result of Alaska permit holders who moved out of state.

Tables 3 and 4 show permit distribution at initial issuance and at the end of 1998 for the 56 fisheries and 65 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 revocations over all fisheries for the five resident types.

Some of the more noteworthy changes are:

- The overall decline of 1,362 permits held by Alaska Rural Locals represents 19.6% of all transferable and nontransferable permits originally issued to them. Transfer activity accounted for more than half of this decrease (733

permits). Alaska Rural locals also lost permits through migration (396 permits) and revocations (233 permits).

Of the Alaska Rural Local permit decline due to transfer activity, more than half can be attributed to transfers in the Bristol Bay drift (216 permits) and set gill net (165 permits) fisheries.

- Alaska residents who moved out of state brought about a net increase of 453 Nonresident permits in 38 separate permit types, especially in the Bristol Bay salmon fisheries, the Kodiak purse seine and set net salmon fisheries, the Cook Inlet drift and set net salmon fisheries, and the hand troll fishery.

  Transfer activity increased the number of permits held by Nonresidents in 22 permit types, and resulted in net losses in 24 permit types. The overall net gain was 171 permits. Some fisheries in particular show large gains in permits transferred to Nonresidents, particularly the Bristol Bay salmon fisheries, the Cook Inlet set net fishery, and the hand troll fishery.

- Alaska Urban Locals show a total decrease of 543 permits from initial issuance through 1998. Revocations of permits have accounted for 82.9% of this decrease. The majority of the revocations of AUL-held permits have been in the hand troll fishery and were due to either the death of a nontransferable permit holder or the forfeiture of permits for nonpayment of permit renewal fees.

Since initial issuance, Alaska Urban Local permit holders show a net gain of 105 permits by transfer, and a net decrease of 198 permits though migration.

- Alaska Urban Non-locals show net increases in 31 permit types due to transfer, and in 26 permit types due to migration over the 1975-1998 time period. During the same time period 61 Alaska Urban Non-local permits were revoked, resulting in a cumulative net gain of 485 permits. This is a 49.8% gain in the number of permits originally issued to this resident group.

- Alaska Rural Non-locals are the smallest resident group. They recorded an overall net gain of 25 permits, especially through migration in the Arctic / Yukon / Kuskokwim salmon fisheries, and through transfers mainly in the Peninsula/Aleutians salmon drift net fishery and the Norton Sound herring gill net fishery.

TABLE 3. Total Number of Permits Initially Issued, by Fishery and Resident Type, 1985-1998*

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												
Southeast Seine	106	0	106	0	207	106	0	106	0	207	212	419
Southeast Drift	117	1	193	4	157	117	1	193	4	157	315	472
Power Troll	263	3	406	13	286	263	3	406	13	286	685	971
Yakutat Setnet	128	3	0	22	18	128	3	0	22	18	153	171
PWS Seine	169	3	16	23	55	169	3	16	23	55	211	266
PWS Drift	338	17	12	31	139	338	17	12	31	139	398	537
PWS Setnet	17	0	4	2	7	17	0	3	2	7	23	30
Cook Inlet Seine	35	0	47	1	1	35	0	47	1	1	83	84
Cook Inlet Drift	89	8	274	13	186	89	8	274	13	186	384	570
Cook Inlet Setnet	184	16	456	34	56	184	16	456	34	56	690	746
Kodiak Seine	76	10	161	25	111	76	10	161	25	111	272	383
Kodiak Beach Seine	13	2	18	1	2	12	1	17	1	1	34	36
Kodiak Setnet	44	2	77	14	51	44	2	77	14	51	137	188
Chignik Seine	29	8	0	32	21	29	8	0	32	21	69	90
Pen/Aleutian Seine	100	0	2	3	15	100	0	2	3	15	105	120
Pen/Aleutian Drift	98	0	0	14	48	98	0	0	14	48	112	160
Pen/Aleutian Setnet	100	0	0	7	8	100	0	0	7	8	107	115
Bristol Bay Drift	693	169	0	243	742	693	169	0	243	742	1105	1847
Bristol Bay Setnet	659	39	0	182	155	555	28	0	157	137	880	1035
	3,258	281	1,772	664	2,265	3,153	269	1770	639	2,246	5,975	8,240
1976												
Upper Yukon Gillnet	55	3	14	2	1	55	3	14	2	1	74	75
Upper Yukon Fish Wheel	141	2	18	2	2	141	2	18	2	2	163	165
Kuskokwim Gillnet	665	2	172	0	0	665	2	172	0	0	839	839
Kotzebue Gillnet	54	2	157	6	1	54	2	157	6	1	219	220
Lower Yukon Gillnet	678	19	0	12	1	678	19	0	12	1	709	710
Norton Sd Gillnet	177	1	23	2	0	177	1	23	2	0	203	203
	1,770	29	384	24	5	1,770	29	384	24	5	2,207	2,212
1977-78												
SE Herr Seine	4	0	37	0	4	4	0	37	0	4	41	45
SE Herr Gillnet	18	0	63	1	25	18	0	63	1	25	82	107
PWS Herr Seine	29	13	3	48	10	29	13	3	48	10	93	103
Cook Inlet Herr Seine	15	1	34	16	8	15	1	34	16	8	66	74
	66	14	137	65	47	66	14	137	65	47	282	329
1980-87												
Hand Troll	791	6	1156	52	155	324	1	332	11	37	2,005	2,160
NSEI Sablefish Longline	5	0	25	2	6	5	0	25	2	6	32	38
SSEI Sablefish Longline	0	0	2	0	2	0	0	2	0	2	2	4
SSEI Sablefish Pots	0	0	0	1	0	0	0	0	1	0	1	1
SE R/B King Crab Pot	0	0	1	0	0	0	0	1	0	0	1	1
SE R/B/Brn King Crab Pot	0	0	1	0	0	0	0	1	0	0	1	1
SE Brn King Crab Pot	0	0	2	0	0	0	0	2	0	0	2	2
SE R/B King + Tanner Pot	1	0	7	0	0	1	0	7	0	0	8	8
SE All King + Tanner Pot	3	0	11	0	0	3	0	11	0	0	14	14
SE Tanner Crab Pot	1	0	2	0	1	1	0	2	0	1	3	4
PWS Herr Gillnet	13	0	7	0	4	13	0	7	0	4	20	24
PWS Herr Pound	62	0	5	25	36	62	0	5	25	36	92	128
Kodiak Herring Seine	10	6	42	3	12	8	3	35	1	4	61	73
Kodiak Herr Gillnet	5	7	49	37	8	5	6	38	26	6	98	106
Kodiak Herr Seine/Gill	0	0	1	0	1	0	0	1	0	0	1	2
	891	19	1311	120	225	422	10	469	66	96	2,341	2,566
1988-91												
BBay Herr Spawn on Kelp	268	5	0	5	5	268	5	0	5	5	278	283
Nelson Is Herr Gillnet	126	6	0	8	7	126	6	0	8	7	140	147

TABLE 3. Total Number of Permits Initially Issued, by Fishery and Resident Type, 1985-1998*

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
Nunivak Herr Gillnet	43	2	0	8	3	40	2	0	7	3	53	56
L Yukon Herr Gillnet	77	1	0	2	0	77	1	0	2	0	80	80
Norton Sd Herr Gillnet	132	18	7	41	48	132	18	7	41	48	198	246
Norton Sd Herr B Seine	0	1	0	0	3	0	1	0	0	3	1	4
	646	33	7	64	66	643	33	7	63	66	750	816
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	22	1	10	13	0	22	1	10	36	46
SE Dungeness 150 Pot	25	0	45	0	12	25	0	45	0	11	70	82
SE Dungeness 75 Pot	37	1	40	0	10	32	1	28	0	6	78	88
CI Dungeness Ring Net	1	0	0	0	0	0	0	0	0	0	1	1
CI Dungeness Pot	13	3	50	2	2	9	2	44	2	2	68	70
1998												
PWS 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 50ft	1	0	0	21	1	1	0	0	21	1	22	23
PWS Sablefish Fixed 35ft	2	1	0	2	2	2	1	0	2	2	5	7
SE Herr Pound Northern	10	0	47	4	6	10	0	47	4	6	61	67
SE Herr Pound Southern	122	0	49	0	11	96	0	36	0	8	171	182
SE Shrimp Pot	72	1	86	5	17	56	0	57	3	12	164	181
	309	6	377	36	83	253	4	310	34	70	728	811
Overall Total	6,940	382	3,988	973	2,691	6,307	359	3,077	891	2,530	12,283	14,974

** The table includes 933 permits which were later revoked because of administrative error, forfeit, or criminal action. 37 of these permits were subsequently re-instated.*

*** By 1998 129 non-transferable permits had become transferable through adjudication.*

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

TABLE 4. 1998 Year-end Distribution of Permits, by Fishery and Resident Type.*

Permits First Issued in	All Permits Issued to						All Transferable Permits Issued to**						All Permits	
	ARL	ARN	AUL	AUN	NR	DCED CFAB	ARL	ARN	AUL	AUN	NR	DCED CFAB	Alaska Total	Grand Total
1975														
Southeast Seine	47	3	121	16	226	2	47	3	121	16	226	2	189	415
Southeast Drift	116	1	208	7	138	1	116	1	208	7	138	1	333	471
Power Troll	285	3	445	14	217	2	285	3	445	14	217	2	749	966
Yakutat Setnet	108	5	0	20	35	0	108	5	0	20	35	0	133	168
PWS Seine	97	9	17	67	74	1	97	9	17	67	74	1	191	265
PWS Drift	251	17	11	116	142	0	251	17	11	116	142	0	395	537
PWS Setnet	11	0	0	16	3	0	10	0	0	16	3	0	27	30
Cook Inlet Seine	24	0	53	0	5	0	24	0	53	0	5	0	77	82
Cook Inlet Drift	78	1	284	21	184	0	78	1	284	21	184	0	384	568
Cook Inlet Setnet	192	21	394	14	124	0	192	21	394	14	124	0	621	745
Kodiak Seine	50	15	168	49	98	3	50	15	168	49	98	3	285	383
Kodiak Beach Seine	4	2	18	7	3	0	3	2	18	7	3	0	31	34
Kodiak Setnet	16	0	93	23	56	0	16	0	93	23	56	0	132	188
Chignik Seine	43	3	0	25	17	2	43	3	0	25	17	2	73	90
Pen/Aleutian Seine	82	0	1	6	31	0	82	0	1	6	31	0	89	120
Pen/Aleutian Drift	36	8	0	37	79	0	36	8	0	37	79	0	81	160
Pen/Aleutian Setnet	77	0	0	14	22	0	77	0	0	14	22	0	91	113
Bristol Bay Drift	461	128	0	316	937	2	461	128	0	316	937	2	907	1844
Bristol Bay Setnet	437	43	0	268	261	0	378	41	0	256	244	0	748	1009
	2,415	259	1,813	1,036	2,652	13	2,354	257	1,813	1,024	2,635	13	5,536	8,188
1976														
Upper Yukon Gillnet	36	5	23	7	1	0	36	5	23	7	1	0	71	72
Upper Yukon Fish Wheel	123	4	25	5	3	0	123	4	25	5	3	0	157	160
Kuskokwim Gillnet	636	2	169	12	7	0	636	2	169	12	7	0	819	826
Kotzebue Gillnet	38	6	126	25	7	1	38	6	126	25	7	1	196	203
Lower Yukon Gillnet	599	28	0	65	8	0	599	28	0	65	8	0	692	700
Norton Sd Gillnet	147	5	22	20	1	0	147	5	22	20	1	0	194	195
	1,579	50	365	134	27	1	1579	50	365	134	27	1	2,129	2,156
1977-78														
SE Herr Seine	3	1	21	6	14	0	3	1	21	6	14	0	31	45
SE Herr Gillnet	10	2	62	1	32	0	10	2	62	1	32	0	75	107
PWS Herr Seine	24	10	1	43	24	1	24	10	1	43	24	1	79	103
Cook Inlet Herr Seine	9	5	26	10	24	0	9	5	26	10	24	0	50	74
	46	18	110	60	94	1	46	18	110	60	94	1	235	329
1980-87														
Hand Troll	550	9	637	51	160	1	309	4	334	27	99	1	1,248	1,408
NSEI Sablefish Longline	6	0	22	2	8	0	6	0	22	2	8	0	30	38
SSEI Sablefish Longline	0	0	2	1	1	0	0	0	2	1	1	0	3	4
SSEI Sablefish Pots	0	1	0	0	0	0	0	1	0	0	0	0	1	1
SE R/B King Crab Pot	0	0	1	0	0	0	0	0	1	0	0	0	1	1
SE R/B/Brn King Crab Pot	0	0	1	0	0	0	0	0	1	0	0	0	1	1
SE Brn King Crab Pot	0	0	2	0	0	0	0	0	2	0	0	0	2	2
SE R/B King + Tanner Pot	0	0	8	0	0	0	0	0	8	0	0	0	8	8
SE All King + Tanner Pot	2	0	12	0	0	0	2	0	12	0	0	0	14	14
SE Tanner Crab Pot	1	0	3	0	0	0	1	0	3	0	0	0	4	4
PWS Herr Gillnet	21	0	0	2	1	0	21	0	0	2	1	0	23	24
PWS Herr Pound	52	9	2	32	33	0	52	9	2	32	33	0	95	128
Kodiak Herring Seine	7	6	29	12	16	0	5	2	26	10	8	0	54	70
Kodiak Herr Gillnet	7	6	50	23	11	0	7	5	43	17	10	0	86	97
Kodiak Herr Seine/Gill	0	0	1	0	1	0	0	0	1	0	0	0	1	2
	646	31	770	123	231	1	403	21	457	91	160	1	1,571	1,802
1988-91														
BBay Herr Spawn on Kelp	262	4	0	11	5	0	262	4	0	11	5	0	277	282
Nelson Is Herr Gillnet	124	3	0	8	6	0	124	3	0	8	6	0	135	141
Nunivak Herr Gillnet	38	0	0	11	3	0	35	0	0	10	3	0	49	52
L Yukon Herr Gillnet	66	2	0	1	0	0	66	2	0	1	0	0	69	69

TABLE 4. 1998 Year-end Distribution of Permits, by Fishery and Resident Type.*

Permits First Issued in	All Permits Issued to						All Transferable Permits Issued to**						All Permits	
	ARL	ARN	AUL	AUN	NR	DCED CFAB	ARL	ARN	AUL	AUN	NR	DCED CFAB	Alaska Total	Grand Total
Norton Sd Herr Gillnet	102	34	2	37	70	0	102	34	2	37	70	0	175	245
Norton Sd Herr B Seine	0	1	0	0	3	0	0	1	0	0	3	0	1	4
	592	44	2	68	87	0	589	44	2	67	87	0	706	793
1997														
SE Dungeness Ring Net	4	0	4	0	0	0	0	0	0	0	0	0	8	8
SE Dungeness Dive	0	0	3	0	0	0	0	0	0	0	0	0	3	3
SE Dungeness 300 Pot	7	0	38	0	6	0	7	0	38	0	6	0	45	51
SE Dungeness 225 Pot	10	0	24	0	12	0	10	0	24	0	12	0	34	46
SE Dungeness 150 Pot	27	0	44	0	11	0	27	0	44	0	10	0	71	82
SE Dungeness 75 Pot	35	0	39	0	14	0	30	0	27	0	10	0	74	88
CI Dungeness Ring Net	1	0	0	0	0	0	0	0	0	0	0	0	1	1
CI Dungeness Pot	12	3	49	3	2	0	9	2	43	3	2	0	67	69
1998														
PWS 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 50ft	1	0	0	22	0	0	1	0	0	22	0	0	23	23
PWS Sablefish Fixed 35ft	2	1	0	2	2	0	2	1	0	2	2	0	5	7
SE Herr Pound Northern	9	0	48	4	6	0	9	0	48	4	6	0	61	67
SE Herr Pound Southern	122	0	49	0	11	0	96	0	36	0	8	0	171	182
SE Shrimp Pot	69	1	87	5	19	0	53	0	58	3	14	0	162	181
	300	5	385	37	83	0	245	3	318	35	70	0	727	810
Overall Total	5,578	407	3,445	1,458	3,174	16	5,216	393	3,065	1,411	3,073	16	10,904	14,078

** This table excludes 896 permits which were revoked by the Commission and not re-instated.*

*** By 1998 129 non-transferable permits had become transferable through adjudication*.

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

TABLE 5. Net Shifts in Resident Types Due to Transfer Activity by Fishery, 1975-1998.

Permits Issued Beginning in:	ARL	ARN	AUL	AUN	NR	DCED / CFAB
1975						
Southeast Seine	-59	4	21	15	17	2
Southeast Drift	-12	2	11	4	-6	1
Power Troll	48	0	39	2	-91	2
Yakutat Setnet	-11	5	0	-3	9	0
PWS Seine	-33	7	-7	28	4	1
PWS Drift	-71	11	6	70	-16	0
PWS Setnet	-6	-2	-2	16	-6	0
Cook Inlet Seine	-13	2	11	2	-2	0
Cook Inlet Drift	6	-1	21	-1	-25	0
Cook Inlet Setnet	-8	4	-21	-17	42	0
Kodiak Seine	-13	-3	39	19	-45	3
Kodiak Beach Seine	-3	1	-3	1	4	0
Kodiak Setnet	-12	-2	36	7	-29	0
Chignik Seine	-2	0	0	6	-6	2
Pen/Aleutian Seine	-18	0	-2	5	15	0
Pen/Aleutian Drift	-61	14	0	22	25	0
Pen/Aleutian Setnet	-9	0	1	2	6	0
Bristol Bay Drift	-216	-18	0	98	134	2
Bristol Bay Setnet	-165	8	0	83	74	0
	-658	32	150	359	104	13
1976						
Upper Yukon Gillnet	-3	0	0	4	-1	0
Upper Yukon Fish Wheel	2	0	2	-3	-1	0
Kuskokwim Gillnet	5	-7	2	-1	1	0
Kotzebue Gillnet	-7	1	3	1	1	1
Lower Yukon Gillnet	-13	-12	0	23	2	0
Norton Sd Gillnet	-3	-4	1	3	3	0
	-19	-22	8	27	5	1
1977-78						
SE Herr Seine	-1	1	-15	6	9	0
SE Herr Gillnet	-8	1	6	2	-1	0
PWS Herr Seine	4	-4	-2	4	-3	1
Cook Inlet Herr Seine	-5	2	-8	10	1	0
	-10	0	-19	22	6	1
1980-87						
Hand Troll	-37	3	-29	2	60	1
NSEI Sablefish Longline	2	0	-1	-2	1	0
SSEI Sablefish Longline	0	0	0	0	0	0
SSEI Sablefish Pots	0	1	0	-1	0	0
SE R/B King Crab Pot	0	0	0	0	0	0
SE Brn King Crab Pot	0	0	0	0	0	0
SE R/B King + Tanner Pot	-1	0	2	0	-1	0
SE All King + Tanner Pot	-1	0	2	0	-1	0
SE Tanner Crab Pot	0	0	1	0	-1	0
PWS Herr Gillnet	8	1	-5	1	-5	0
PWS Herr Pound	-2	7	-1	7	-11	0
Kodiak Herring Seine	4	-2	-10	10	-2	0
Kodiak Herr Gillnet	3	-2	2	-3	0	0
	-24	8	-39	14	40	1

(con't)

TABLE 5. Net Shifts in Resident Types Due to Transfer Activity by Fishery, 1975-1998.

Permits Issued Beginning in:	ARL	ARN	AUL	AUN	NR	DCED / CFAB
1988-91						
BBay Herr Spawn on Kelp	3	-2	0	0	-1	0
Nelson Is Herr Gillnet	8	-2	0	-5	-1	0
Nunivak Herr Gillnet	-1	0	0	1	0	0
L Yukon Herr Gillnet	1	0	0	-1	0	0
Norton Sd Herr Gillnet	-27	20	-3	-10	20	0
	-16	16	-3	-15	18	0
1997-						
SE Dungeness 300 Pot	0	0	8	0	-8	0
SE Dungeness 225 Pot	-2	0	2	-1	1	0
SE Dungeness 150 Pot	2	0	-1	0	-1	0
SE Dungeness 75 Pot	-2	-1	-2	0	5	0
CI Dungeness Pot	0	0	-1	1	0	0
1998						
PWS Sablefish Fixed 50ft	0	0	0	1	-1	0
SE Her Pound Northern	-1	0	1	0	0	0
SE Shrimp Pot	-3	0	1	0	2	0
	-6	-1	8	1	-2	0
Net Shifts 1975-1998	-733	33	105	408	171	16

Note: Some permit types will not appear on this table if no transfers have occurred since initial issuance.

ARL - Alaskan Rural Local
ARN - Alaskan Rural Nonlocal
AUL - Alaskan Urban Local
AUN - Alaskan Urban Nonlocal
NR - Nonresident
DCED/CFAB -Department of Commerce and Economic Development / Commercial Fishing and Agriculture Bank

TABLE 6. Net Shifts in Resident Types Due to Migration Activity, by Fishery, 1975-1998.

Permits Issued Beginning in:	ARL	ARN	AUL	AUN	NR
1975					
Southeast Seine	2	-1	-5	1	3
Southeast Drift	12	-2	4	-1	-13
Power Troll	-25	0	1	1	23
Yakutat Setnet	-8	-3	0	2	9
PWS Seine	-39	-1	8	16	16
PWS Drift	-15	-11	-7	14	19
PWS Setnet	0	2	-2	-2	2
Cook Inlet Seine	3	-2	-4	-3	6
Cook Inlet Drift	-17	-6	-10	9	24
Cook Inlet Setnet	16	1	-40	-3	26
Kodiak Seine	-13	8	-32	5	32
Kodiak Beach Seine	-6	-1	4	5	-2
Kodiak Setnet	-16	0	-20	2	34
Chignik Seine	16	-5	0	-13	2
Pen/Aleutian Seine	0	0	1	-2	1
Pen/Aleutian Drift	-1	-6	0	1	6
Pen/Aleutian Setnet	-12	0	-1	5	8
Bristol Bay Drift	-15	-23	0	-24	62
Bristol Bay Setnet	-50	2	0	12	36
	-168	-48	-103	25	294
1976					
Upper Yukon Gillnet	-15	2	9	1	3
Upper Yukon Fish Wheel	-17	2	5	7	3
Kuskokwim Gillnet	-26	7	-2	14	7
Kotzebue Gillnet	-6	3	-24	20	7
Lower Yukon Gillnet	-59	22	0	32	5
Norton Sd Gillnet	-23	8	-2	18	-1
	-146	44	-14	92	24
1977-78					
SE Herr Seine	0	0	0	0	0
SE Herr Gillnet	0	1	-7	-2	8
PWS Herr Seine	-9	1	0	-9	17
Cook Inlet Herr Seine	-1	2	0	-16	15
	-10	4	-7	-27	40
1980-87					
Hand Troll	-33	4	-64	28	65
NSEI Sablefish Longline	-1	0	-2	2	1
SSEI Sablefish Longline	0	0	0	1	-1
SE R/B King + Tanner Pot	0	0	-1	0	1
SE All King + Tanner Pot	0	0	-1	0	1
PWS Herr Gillnet	0	-1	-2	1	2
PWS Herr Pound	-8	2	-2	0	8
Kodiak Herring Seine	-7	2	-2	0	7
Kodiak Herr Gillnet	-1	1	2	-6	4
	-50	8	-72	26	88
1988-91					
BBay Herr Spawn on Kelp	-9	1	0	7	1
Nelson Is Herr Gillnet	-6	-1	0	5	2
Nunivak Herr Gillnet	-2	-1	0	3	0
L Yukon Herr Gillnet	-1	1	0	0	0
Norton Sd Herr Gillnet	-2	-5	-2	7	2
	-20	-5	-2	22	5

TABLE 6. Net Shifts in Resident Types Due to Migration Activity, by Fishery, 1975-1998.

Permits Issued Beginning in:	ARL	ARN	AUL	AUN	NR
1997-					
SE Dungeness 300 Pot	-1	0	-1	0	2
SE Dungeness 225 Pot	-1	0	0	0	1
SE Dungeness 75 Pot	0	0	1	0	-1
	-2	0	0	0	2
Net Shifts 1975-1998	-396	3	-198	138	453

Note: Some permit types will not appear on this table if no migrations have occurred since initial issuance.

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

TABLE 7. Summary of Yearly Net Changes in Statewide Permit Ownership, 1975-1998.

	Alaska Rural Local				Alaska Rural Non-local				Alaska Urban Local				Alaska Urban Non-local				Nonresident				DCED / CFAB
Year	Tran	Migr	Rev	Net	Tran	Migr	Rev	Net	Tran	Migr	Rev	Net	Tran	Migr	Rev	Net	Tran	Migr	Rev	Net	Tran
1975	24	0	-1	23	3	0	0	3	26	0	-2	24	6	0	-1	5	-59	0	0	-59	0
1976	-18	47	-1	28	1	7	0	8	28	-1	0	27	-6	-17	-1	-24	-5	-36	0	-41	0
1977	-59	-14	0	-73	-1	3	0	2	51	-5	0	46	-2	-6	0	-8	11	22	0	33	0
1978	-64	-35	-3	-102	-5	-3	-1	-9	38	-16	0	22	25	-30	-1	-6	6	84	0	90	0
1979	-75	-4	-2	-81	3	1	0	4	-3	-3	0	-6	45	-3	0	42	30	9	0	39	0
1980	-93	8	-3	-88	-4	-13	0	-17	39	-19	0	20	48	12	0	60	10	12	0	22	0
1981	-77	4	0	-73	-7	2	0	-5	18	-10	-1	7	52	9	0	61	14	-5	0	9	0
1982	-77	-45	-1	-123	-1	13	0	12	-20	23	0	3	33	37	0	70	56	-28	-1	27	9
1983	-84	29	-5	-60	6	2	0	8	-3	16	-2	11	70	1	-1	70	7	-48	0	-41	4
1984	-55	13	0	-42	-1	6	0	5	-22	-16	0	-38	8	9	-1	16	74	-12	-2	60	-4
1985	-23	-12	-32	-67	7	-2	-2	3	-28	9	-76	-95	16	14	-6	24	27	-9	-27	-9	1
1986	-51	-26	-12	-89	5	8	0	13	-4	-11	-41	-56	62	-1	-2	59	-11	30	-6	13	-1
1987	-13	-25	-11	-49	16	2	0	18	-12	-11	-29	-52	17	0	-4	13	-6	34	-4	24	-2
1988	-18	-31	-11	-60	7	13	0	20	-10	-26	-35	-71	5	-6	-5	-6	19	50	-14	55	-3
1989	-19	-25	-11	-55	0	1	0	1	-3	-30	-27	-60	28	-23	-3	2	-4	77	-12	61	-2
1990	6	-102	-9	-105	1	-2	-1	-2	-28	11	-24	-41	13	46	-3	56	7	47	-5	49	1
1991	-7	-12	-14	-33	12	3	0	15	-14	-30	-21	-65	3	12	-1	14	8	27	-5	30	-2
1992	-5	23	-15	3	-4	-6	-1	-11	-1	-17	-31	-49	-18	3	-5	-20	24	-3	-3	18	4
1993	-14	-24	-15	-53	6	-14	1	-7	-3	5	-34	-32	13	3	-8	8	-1	30	-10	19	-1
1994	-8	-19	-18	-45	-14	6	-4	-12	-2	-22	-26	-50	5	13	0	18	15	22	-7	30	4
1995	-3	-51	-16	-70	0	-9	0	-9	-1	-17	-24	-42	9	42	-9	42	-2	35	-9	24	-3
1996	-13	-37	-12	-62	1	13	0	14	3	-31	-21	-49	-15	6	-3	-12	23	49	-14	58	1
1997	19	-42	-17	-40	4	-12	0	-8	32	1	-26	7	-3	7	-4	0	-57	46	-9	-20	5
1998	-6	-16	-24	-46	-2	-16	-3	-21	24	2	-30	-4	-6	10	-3	1	-15	20	-13	-8	5
Total	-733	-396	-233	-1,362	33	3	-11	25	105	-198	-450	-543	408	138	-61	485	171	453	-141	483	16

AGE PATTERNS AMONG PERMIT HOLDERS

Figure 1 shows the annual mean ages of permit transferors, transfer recipients, and all permit holders. The statewide mean age of transferable permit holders decreased from 43 years in 1975 to 41 years in 1977 and remained at about that level through 1985. The mean age has increased slightly each year since then and by the end of 1998 it had risen to more than 45 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.

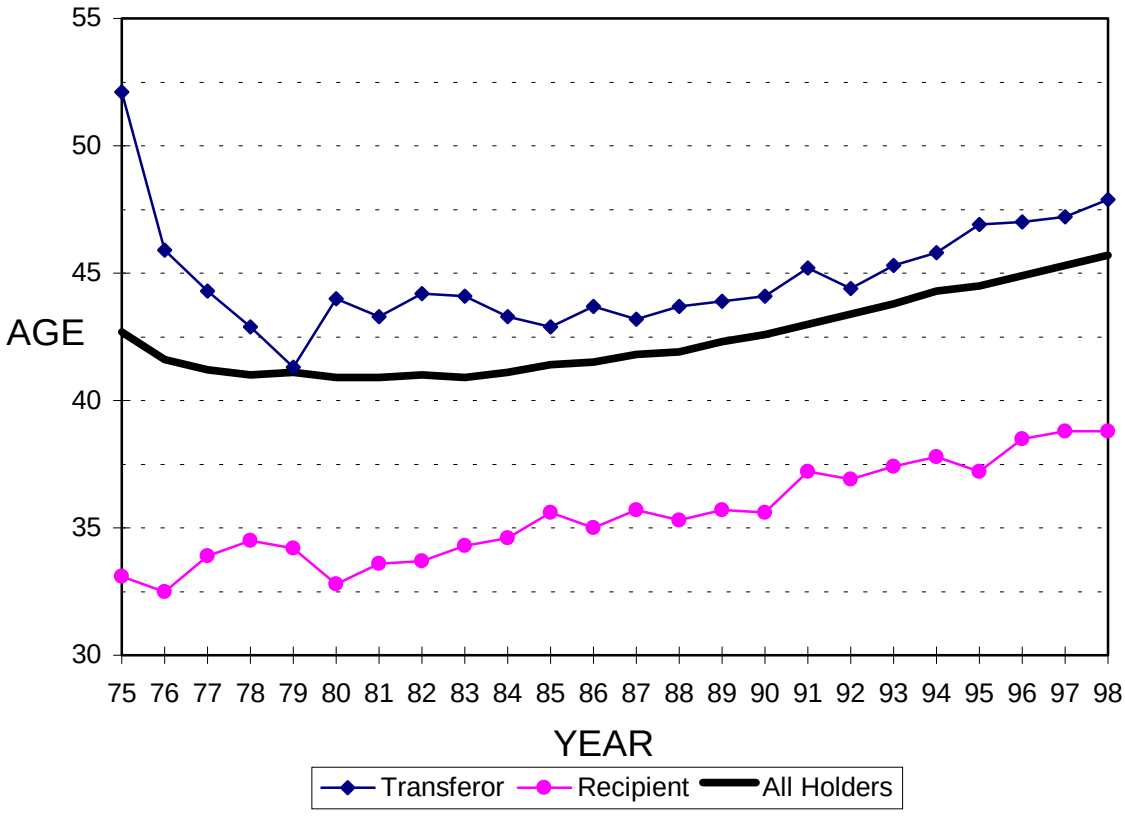

Figure 1. *Mean ages of permit holders of transferable limited entry permits: transferors, transfer recipients, and all permit holders*

TRANSFER SURVEY RESULTS

When limited entry permits are transferred, CFEC conducts a survey of the transfer participants. The survey collects information on the relationship between transfer parties; whether the transfer was a gift, sale, trade, or inheritance; and, for sale transfers, 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 State Department of Commerce and Economic Development and the Alaska Commercial Fishing and Agriculture Bank.

It has been mandatory for the transfer recipient to complete the survey since 1980. Survey results from the 1980-1998 time period are presented in both this summary and in the main report.

Strict enforcement of the mandatory survey did not occur until 1981. There were 139 transfers in 1980 and 15 transfers in 1981 without completed surveys. Note that in every year some transfers occur and no transfer survey is completed for them, which accounts for the slight differences between Table 1 and the

TABLE 8.
Relationships of Transferors to Transfer Recipients; All Fisheries by Year (from 1980-1998 survey data)*

Year	Friend/ Partner	Immediate Family	Other Relative	Other	Total	
1980	288 (31.3%)	327 (35.5%)	56 (6.1%)	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	353 (29.4%)	396 (33.0%)	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	188 (16.9%)	339 (30.5%)	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%)	340 (35.9%)	38 (4.0%)	426 (44.9%)	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	
Total	3,797 (19.9%)	6,502 (34.1%)	966 (5.1%)	7,816 (41.0%)	19,082	

Notes:
** Transfer survey information is not included for 139 permit foreclosures. However, subsequent transfers of 123 of these permits are included in the "other" category.*
*** This total includes survey/s in which the relationship was not indicated.*

other tables in this section. The majority of transfers without surveys occur on foreclosed permits. Overall, the surveys represent 98.4% of all transfers since 1980 (19,082 of 19,386 transfers).

Relationships of Transfer Participants

Most permits are transferred between people who know one another. Table 8 shows that of the 19,082 transfer surveys received from 1980 to 1998, 39.2% indicated a transfer between immediate family members or other relatives and 19.9% indicated a transfer between friends or business partners. Permit exchanges between people who appeared to have no pre-existing relationship accounted for the remaining 41.0% of the transfers.

The percentage of transfers between friends and business partners decreased 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 in 1984.

Relationships of Transfer Participants, by Residency

The relationship between transferors and transfer recipients varies considerably between resident types (Figure 2). Over half (57.8%) of the transfers to Alaska Rural Locals, for all years combined, were from immediate family members or relatives, which is roughly double that of any other resident type. In the remaining resident types, the "Other" category predominated.

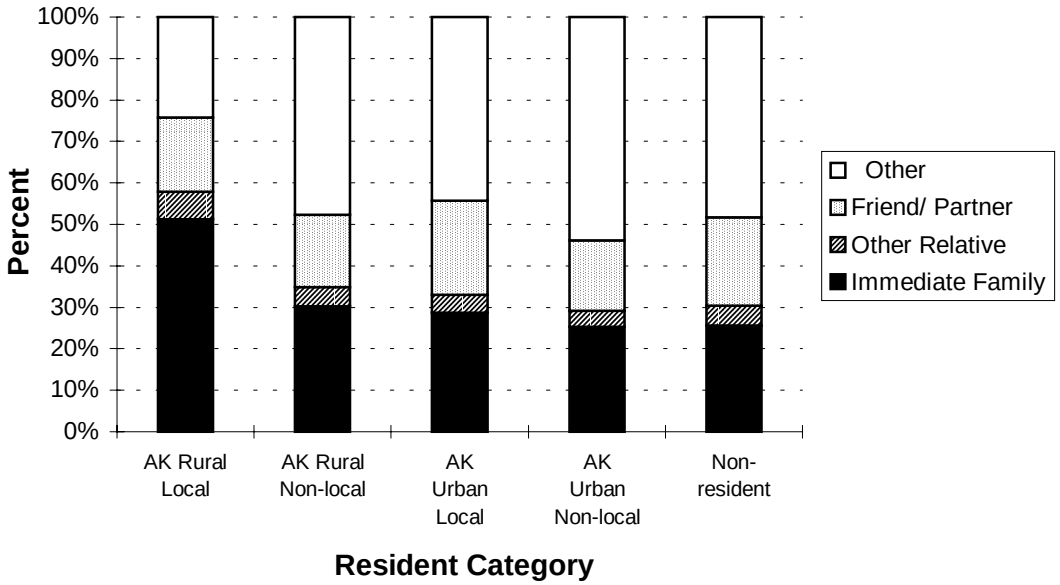

***Figure 2**. Transfers to the resident type: Relationship between the transferor and the permit recipient.*

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 1980-1998 period, 59.6% of all transfers were sales, 34.7% were gifts, and 1.7% were trades. The remaining 746 transfers in the 'Other' category comprised 3.9% 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,[4] it has been suggested that the 1980-1998 percentage increase may be a result of regulatory attempts 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 sales transfers were from 1985 through 1988.

TABLE 9.
Transfer Acquisition Methods, All Fisheries by Year (from 1980-1998 survey data).*

Year	Gift	Sale	Trade	Other	Total	
1980	364 (39.6%)	513 (55.8%)	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	441 (36.8%)	709 (59.1%)	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	331 (29.8%)	713 (64.2%)	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%)	554 (58.4%)	15 (1.6%)	65 (6.9%)	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	
	6,622 (34.7%)	11,382 (59.6%)	330 (1.7%)	746 (3.9%)	19,082	

Notes:
** Transfer survey information is not included for 139 permit foreclosures, however, 123 subsequent transfers of these permits are included in the "other" category.*

*** This total includes survey/s in which the acquisition method was not indicated.*

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

Table 10.
Percent of Transfers That Were Gifts, 1980-1998

Fishery	Percent
Lower Yukon Herring Gillnet	90.3
Nunivak Herring Gillnet	77.8
Cook Inlet Dungeness Pot	75.0
Nelson Island Herring Gillnet	74.3
Kuskokwim Gillnet	69.2
Bristol Bay Herring Spawn on Kelp	63.8
Lower Yukon Gillnet	63.4
Kotzebue Gillnet	61.6
Peninsula/Aleutian Seine	60.6
Norton Sound Gillnet	55.4
Kodiak Setnet	54.8
Yakutat Setnet	50.2
Upper Yukon Gillnet	50.0
Southeast Shrimp Pot	50.0

Fisheries with lower permit values tend to have higher proportions of gift transactions. Some notable exceptions are the Peninsula/Aleutian and Chignik salmon seine fisheries (high percentage of gifts and high permit values), and the salmon hand troll fishery (low percentage of gifts and a low permit value). (Tables 18 and 20, main report)

Acquisition Methods by Residency

Table 11 shows a breakdown of acquisition methods by the resident type of the transfer recipient. Since 1980 51.5% of 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 over the time period.

Table 11. 1980-1998 Permit Acquisition Methods, by Residency

Residency	Gift	Sale	Trade	Other
AK Rural Local	51.5%	42.8%	1.5%	4.2%
AK Rural Non-local	30.8%	62.9%	1.3%	5.1%
AK Urban Local	29.0%	65.2%	2.3%	3.6%
AK Urban Non-local	24.4%	69.2%	1.9%	4.6%
Nonresident	27.9%	67.3%	1.4%	3.4%

Financing of Permit Purchases

The transfer survey indicates the predominate means of financing for permit purchases has been through self-financing, which was used for 57.9% of all purchases during the 1980-1998 time period. The next most important source of financing has been the Department of Commerce and Economic Development's loan program with 18.8%.[5] The remainder of the financing sources come from transferors, banks and other private lending institutions, the Commercial Fishing and Agriculture Bank, and 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%); in 1998 only 1 transfer was seller-financed (0.2%). The percentage of self-financed purchases has tended to increase over the time period and the percentage of sales financed by the state Dept. of Commerce has declined somewhat since the mid-1980's.

TABLE 12.
Sources of Permit Financing, All Fisheries by Year (from 1980-1998 survey data).*

Year	Self/Other	Bank	DCED	CFAB	Transferor	Processor	Combination	Total
1980	208 (40.5%)	61 (11.9%)	93 (18.1%)	1 (0.2%)	142 (27.7%)	8 (1.6%)	0 (0.0%)	513
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	331 (46.7%)	69 (9.7%)	167 (23.6%)	16 (2.3%)	122 (17.2%)	4 (0.6%)	0 (0.0%)	709
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%)	68 (9.7%)	8 (1.1%)	2 (0.3%)	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	452 (63.4%)	59 (8.3%)	115 (16.1%)	22 (3.1%)	48 (6.7%)	8 (1.1%)	9 (1.3%)	713
1989	294 (57.1%)	38 (7.4%)	88 (17.1%)	22 (4.3%)	46 (8.9%)	11 (2.1%)	16 (3.1%)	515
1990	348 (62.8%)	27 (4.9%)	87 (15.7%)	35 (6.3%)	36 (6.5%)	10 (1.8%)	11 (2.0%)	554
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	313 (66.7%)	28 (6.0%)	82 (17.5%)	11 (2.3%)	1 (0.2%)	6 (1.3%)	28 (6.0%)	469
	6,590 (57.9%)	867 (7.6%)	2,135 (18.8%)	280 (2.5%)	1,122 (9.9%)	158 (1.4%)	230 (2.0%)	11,382

** This table includes only those surveys where respondents indicated that they had purchased their permit.*

Fishery-specific tables in the main report indicate that many individual fisheries deviate from the statewide percentages. For example, fisheries in which the all years' percentages of self-financed permits are higher than the statewide percentage tend to be those with lower permit values, especially the hand troll fishery (87.9% or 1,119 purchases) and the six Arctic / Yukon / Kuskokwim salmon fisheries, which ranged between 70.2% and 84.6%.

State-financed loans were the principal means of financing in several fisheries: the Southeast and Prince William Sound roe herring seine (44.4% and 40.8%, respectively) and Chignik and Cook Inlet salmon seine (39.1% and 44.2%, respectively) fisheries. The Southeast king and Tanner crab fisheries also show indications of high use of state financing, but the fisheries have recorded only a limited number of sale transactions to date.

Permit Financing by Residency

Table 13 provides information on the sources of permit financing by resident type over the entire 1980 to 1998 time period. Alaska residents have purchased 7,877 permits since 1980 and have most commonly used either their personal resources or the State of Alaska authorized loans as a means for financing. Urban Alaska residents have received about two-thirds (1,405 of 2,135) of the state loans. Nonresidents have the highest rates of self-financing (70.4%) and of financing through the transferor (14.3%).

TABLE 13.
Sources of Permit Financing By Resident Type of Transfer Recipient (from 1980-1998 survey data)*

Residency	Self/Other	Bank	DCED	CFAB	Transferor	Processor	Combination	Total
Alaska Rural Local	1,286 (53.4%)	179 (7.4%)	558 (23.2%)	97 (4.0%)	192 (8.0%)	32 (1.3%)	63 (2.6%)	2,407
AK Rural Non-Local	193 (45.6%)	24 (5.7%)	160 (37.8%)	12 (2.8%)	28 (6.6%)	2 (0.5%)	4 (0.9%)	423
Alaska Urban Local	1,702 (54.9%)	197 (6.3%)	777 (25.0%)	88 (2.8%)	250 (8.1%)	42 (1.4%)	47 (1.5%)	3,103
AK Urban Non-Local	943 (48.5%)	89 (4.6%)	628 (32.3%)	81 (4.2%)	152 (7.8%)	9 (0.5%)	42 (2.2%)	1,944
Nonresident	2,466 (70.4%)	378 (10.8%)	12 (0.3%)	2 (0.1%)	500 (14.3%)	73 (2.1%)	74 (2.1%)	3,505
OVERALL TOTAL	6,590 (57.9%)	867 (7.6%)	2,135 (18.8%)	280 (2.5%)	1,122 (9.9%)	158 (1.4%)	230 (2.0%)	11,382

** This table includes only those cases where survey respondents indicated that they had purchased their permit.*

Permit Prices

Table 14 shows mean and median permit prices by permit type and year for sales that occurred over the 1980 to 1998 period. If the surveys indicated a permit price of less than $500, they were excluded from the computations.[6] To preserve confidentiality, price statistics are not shown if there are less than four sales transactions in a permit-type/year combination. Also, no value will be reported for a permit-type/year if there were no sale transactions for that permit. All the prices are in nominal dollars and do not reflect adjustments for general price inflation. Generally, nominal permit prices of individual fisheries have tended to increase through 1990, then fall from 1991 to 1998, especially in the salmon fisheries.

TABLE 14. Mean and Median Permit Prices from Survey Data, by Fishery and Year, 1980-1998.*

Fishery	Year	Number of Sales	Mean Value	Median Value
Southeast 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
Southeast 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

TABLE 14. Mean and Median Permit Prices from Survey Data, by Fishery and Year, 1980-1998.*

Fishery	Year	Number of Sales	Mean Value	Median Value
Southeast Drift (con't)	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
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
	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
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	97	$6,446	$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
Yakutat 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	**	**
SE Herr Seine	1982	2	**	**
	1983	2	**	**
	1984	1	**	**

TABLE 14. Mean and Median Permit Prices from Survey Data, by Fishery and Year, 1980-1998.*

Fishery	Year	Number of Sales	Mean Value	Median Value
SE Herr Seine (con't)	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
	1998	2	**	**
SE Herr 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	**	**
	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
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	**	**
SSEI Sablefish Longline	1990	1	**	**
	1991	1	**	**
	1992	1	**	**
	1993	1	**	**
	1996	1	**	**
	1998	1	**	**
SSEI Sablefish Pots	1997	1	**	**
SE Brn King Crab Pot	1997	1	**	**
SE R/B King + Tanner Pot	1990	1	**	**
	1991	1	**	**
	1994	3	**	**
SE All King + Tanner Pot	1990	1	**	**
	1991	1	**	**
	1992	1	**	**
	1994	2	**	**
	1995	2	**	**
	1998	1	**	**
SE Tanner Crab Pot	1990	1	**	**
	1993	1	**	**
	1996	1	**	**

TABLE 14. Mean and Median Permit Prices from Survey Data, by Fishery and Year, 1980-1998.*

Fishery	Year	Number of Sales	Mean Value	Median Value
PWS Seine	1980	14	$40,154	$40,000
	1981	16	$69,531	$70,000
	1982	14	$101690	$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
PWS 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
PWS 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
	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	**	**
PWS Herr 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

TABLE 14. Mean and Median Permit Prices from Survey Data, by Fishery and Year, 1980-1998.*

Fishery	Year	Number of Sales	Mean Value	Median Value
PWS Herr Seine	1992	8	$187,531	$190,000
(con't)	1993	1	**	**
	1994	2	**	**
	1995	4	$59,182	$65,000
	1996	8	$71,875	$74,000
	1997	6	$125,333	$135,000
PWS Herr 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 Herr Pound	1988	32	$24,519	$20,000
	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
	1994	5	$28,800	$28,000
	1995	2	**	**
	1996	19	$23,664	$21,000
	1997	7	$31,571	$33,000
Cook Inlet 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	**	**
Cook Inlet 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
	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
Cook Inlet Setnet	1980	42	$15,333	$15,000

TABLE 14. Mean and Median Permit Prices from Survey Data, by Fishery and Year, 1980-1998.*

Fishery	Year	Number of Sales	Mean Value	Median Value
Cook Inlet Setnet	1981	59	$15,322	$15,000
(con't)	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
Cook Inlet Herr 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	**	**
Kodiak 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
Kodiak 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	**	**

TABLE 14. Mean and Median Permit Prices from Survey Data, by Fishery and Year, 1980-1998.*

Fishery	Year	Number of Sales	Mean Value	Median Value
Kodiak Beach Seine	1994	2	**	**
(con't)	1995	1	**	**
	1996	2	**	**
Kodiak 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	$107500	$106500
	1998	9	$86,994	$85,000
Kodiak 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	**	**
Kodiak Herr 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	**	**
Chignik Seine	1981	3	**	**
	1982	2	**	**
	1983	2	**	**
	1984	4	$322500	$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 Fishery and Year, 1980-1998.*

Fishery	Year	Number of Sales	Mean Value	Median Value
Chignik Seine (con't)	1997	6	$188,333	$191,500
Pen/Aleutian 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	**	**
Pen/Aleutian 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	**	**
Pen/Aleutian 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
	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
Bristol Bay Drift	1980	79	$88,108	$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

TABLE 14. Mean and Median Permit Prices from Survey Data, by Fishery and Year, 1980-1998.*

Fishery	Year	Number of Sales	Mean Value	Median Value
Bristol Bay Drift (con't)	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
Bristol Bay 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	33	$60,545	$67,500
	1991	39	$58,321	$62,500
	1992	47	$48,904	$50,000
	1993	31	$48,016	$50,000
	1994	30	$35,767	$36,000
	1995	36	$41,797	$40,000
	1996	49	$41,253	$40,500
	1997	33	$38,985	$38,000
	1998	30	$30,760	$30,000
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
Upper Yukon 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	**	**
Upper Yukon 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	**	**
Kuskokwim Gillnet	1980	16	$6,875	$7,000

TABLE 14. Mean and Median Permit Prices from Survey Data, by Fishery and Year, 1980-1998.*

Fishery	Year	Number of Sales	Mean Value	Median Value
Kuskokwim Gillnet	1981	14	$8,339	$8,000
(con't)	1982	8	$9,563	$10,000
	1983	9	$10,222	$10,000
	1984	15	$9,893	$10,000
	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
Nelson Is Herr Gillnet	1995	2	**	**
	1996	3	**	**
	1997	1	**	**
Nunivak Herr Gillnet	1996	1	**	**
Kotzebue 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	**	**
Lower Yukon Gillnet	1980	9	$9,289	$9,000
	1981	11	$9,545	$10,000
	1982	12	$18,250	$16,500
	1983	26	$22,346	$21,250
	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
Norton Sd 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

TABLE 14. Mean and Median Permit Prices from Survey Data, by Fishery and Year, 1980-1998.*

Fishery	Year	Number of Sales	Mean Value	Median Value
Norton Sd Gillnet	1986	6	$10,167	$10,500
(con't)	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	**	**
Norton Sd Herr 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
SE Dungeness 300 Pot	1997	14	$87,036	$90,000
	1998	5	$82,800	$84,000
SE Dungeness 225 Pot	1997	11	$65,133	$67,000
	1998	5	$57,750	$60,000
SE Dungeness 150 Pot	1997	28	$41,736	$41,625
	1998	15	$40,140	$40,000
SE Dungeness 75 Pot	1997	24	$21,740	$21,000
	1998	22	$21,786	$22,000
CI Dungeness Pot	1997	1	**	**
PWS Sablefish Fixed 50ft	1998	1	**	**
SE Her Pound Northern	1998	3	**	**
SE Shrimp Pot	1998	5	$21,300	$23,500

** Table notes:*

Because permit prices of less than $500 are excluded, average permit values in this table will vary somewhat from those reported in CFEC Annual Reports, which use different exclusionary criteria.

All instances where there are less than four transactions are masked due to confidentiality statutes.

Endnotes:

1.(page 3) Although 13,164 transferable permits were initially issued (Table 3), the actual number of transferable permits at the end of 1998 was 13,174 (Tables 1 and 4). These totals differ because 119 transferable permits were revoked and 129 nontransferable permits were reclassified as transferable after receiving additional point awards through adjudications.

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 set net, Chignik seine, Bristol Bay salmon drift and set net, Bristol Bay herring spawn on kelp, Lower Yukon salmon and herring gill net, and the Nelson and Nunivak Island herring gill net fisheries.

4.(page 20) See CFEC *Changes in the Distribution of Permit Ownership in Alaska's Limited Fisheries, 1975-1981*, February 1983.

5.(page 21) The percentage of State-financed permits increases to 27.0% when only the purchases by Alaska residents are considered (Table 13).

6.(page 23) Permit price estimates produced for this report may differ from the CFEC monthly permit value report due to the more stringent exclusion criteria used for the monthly report.