

### III. GEOGRAPHIC DISTRIBUTION OF PERMITS, TRANSFERS AND MIGRATIONS

The effects of permit transfers and migration of permit holders are examined in this portion of the report. Statewide and fishery specific information is provided.

#### Classification of Permit Holders

In order to measure the changes in the distribution of permits, permit holders have been classified into broad categories according to where they reside. Langdon<sup>1</sup> divided permit holders who were residents of Alaska into those who had domiciles that were "local" and those that were "nonlocal" to the fishery. He further defined Alaskan domiciles as "rural" or "urban." Non-Alaskans were grouped as a single "nonresident" category. Langdon's conceptual categories are a useful way to examine the geographic distribution of permits. Combinations of Langdon's resident types are used in this report. The resident types are:

**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>2</sup>

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

**NON:** *Nonresident* of Alaska;

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

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<sup>1</sup> Langdon, S. "Transfer Patterns in Alaskan Limited Fisheries" January 17, 1980.

<sup>2</sup> The Alaska Urban Local category is not applicable for several administrative areas which have no local communities classified as urban. These include the salmon administration areas of Yakutat, Chignik, Bristol Bay, and the Lower Yukon and the herring administrative areas of Bristol Bay, the Lower Yukon, Nelson Island, Nunivak Island and Goodnews Bay.

In some cases, ARLs and ARNs will be combined into a "rural" category; AULs and AUNs into an "urban" category; ARLs and AULs into a "local" category; ARNs and AUNs into a "nonlocal" category; and ARLs, ARNs, AULs, and AUNs into an "Alaskan" category.

Decision rules for designating urban and local classifications are described in Appendix A. Essentially the rural/urban distinction is based on a population size of 2,500 or more, as of the 1990 census, which is a departure from the 2,000 level used in the pre-1990 editions of this report. Some communities with populations below 2,500 are classified as urban because they lie on a road system within a certain radius of an urban center. For example, Auke Bay is situated along the Juneau road system, within 20 miles of city center. In spite of its small population, Auke Bay is designated as urban.

The local/nonlocal distinction is linked to the Alaska Department of Fish and Game's salmon administrative areas. Some inland communities are considered local to fisheries in areas such as the Yukon River and Bristol Bay. A thorough description of local/nonlocal decision rules can be found in Appendix A.

Before 1978, resident type classifications were based on address information provided to CFEC during the issuance, renewal and transfer of permits. Some nonresident applicants used an Alaska address, so were classified as residents. After 1978, in an effort to improve the accuracy of resident/nonresident data, CFEC renewal and transfer forms included a sworn declaration of residency. The permit holder was additionally required to provide a valid Alaska address. Before 1982, permit renewal forms included space for only one address. The address listed may have been a temporary mailing address near the fishing grounds. As a result, a number of fishermen could have been misclassified as living in a place that was local to the fishery.

Beginning in 1982, permit renewal forms included space for both a permanent and a temporary mailing address. Data suggests the number of fishermen who may have been misclassified is limited, although an exact number is unknown. From 1982 forward, temporary mailing addresses have not been a major cause of erroneous resident classifications.<sup>3</sup>

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<sup>3</sup> The first edition of this report (1983) estimated the number of transfers involving permit holders who used an "in care of" address at 2%. Since then there have been major permit file data corrections which included replacing temporary mailing addresses with permanent addresses.

## **Geographic Distribution of Initial Issues**

Hardship ranking systems, or "point systems", based upon past participation and economic dependence were developed for each fishery and used to allocate the original permits. The Limited Entry Act 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. The resulting distribution of both transferable and nontransferable permits among the resident types appears in Table 3.

Over all fisheries, Alaska residents received 82.2% (12,634 permits) of the initial allocation of permits and Nonresidents received 17.8% (2,739 permits) through 2000. Of the 13,430 transferable permits issued, ARLs received more permits than any other resident type (6,400 permits, 47.7%). AULs received 3,134 permits (23.3%) and Nonresidents received 2,569 permits (19.1%). Less than 10% of the transferable permits were issued to the combined ARN (422 permits or 3.1%) and AUN resident types (905 permits or 6.7%).

The percentages of transferable permits issued to the resident types vary widely between individual fisheries and groups of fisheries. For example, ARLs were issued 39.1% of the 8,098 transferable permits in the group of original 19 salmon fisheries, and 80.0% of the 2212 transferable Arctic- Yukon-Kuskokwim (AYK) permits.

By the end of 2000, the distribution of permits among the resident types had changed to the levels shown in Table 4. Alaska Residents held 77.7% (11,138 permits) of all permits and Nonresidents held 22.3% (3,199 permits). Of the existing 13,400 transferable permits at the end of 2000, residents held 76.9% (10,300 permits) and nonresidents held 23.1% (3,100 permits). Sixteen transferable permits had been foreclosed upon by DCED or CFAB and had yet to be transferred, but are included in the totals listed for Alaska Residents.

Changes in the distribution of all permits from the time of initial issue to yearend 2000, includes a 20.8% (1,471 permits) decrease in the total number of permits held by ARLs. At yearend 2000, ARLs held

50.4% of all Alaskan resident permits (5,618 out of 11,138) and 39.2% of the total permits (5,618 out of 14,337). ARLs held 50.8% (5,236 out of 10,300) of the transferable permits held by Alaskan residents and 39.1% of all transferable permits (5,236 out of 13,400). Generally, ARLs have experienced the largest percentage decreases of transferable permits in the fisheries that have been limited the longest.

The total number of permits held by AULs decreased by 593 (14.4%) permits by the end of 2000. The total number of permits held by AUNs increased by 524 permits, a 53.1% increase, the largest percent change of any residency type. ARNs and Nonresidents also increased their holdings of permits: 6.3% (28 permits) for ARNs and 16.8% (460 permits) for Nonresidents.

### **Geographic Changes in the Distribution of Permits Due to Transfer**

To examine the geographical changes in permit distribution attributable to transfer activity, transfers have been divided into two groups: 1) transfers between permit holders of the same resident type and 2) transfers between persons of different resident types. Transfers within the same resident type are termed "intra-cohort" while transfers between different resident types are termed "cross-cohort". Cross-cohort transfers result in a change in the distribution of permits among the resident types.

A total of 26,161 transfers are organized by cross-cohort and intra-cohort categories in Table 5, and the actual numbers of transfers from one resident type to another are presented by year. The majority of all transfers in each year have been between persons of the same resident type. The annual percentage of intra-cohort transfers was at a high of 69.7% in 1976 and a low of 59.3% in 1988. Generally, the percentage of intra-cohort transfers was highest in the early years, from 1975 to 1981. By the end of 2000, intra-cohort transfers over all years accounted for 63.7% of the total number of transfers.

Information on the intra-cohort and cross-cohort transfers for each fishery, all years combined, is provided in Table 6. With few exceptions, the majority of transfers within each fishery have been intra-cohort.

The cumulative net results of cross-cohort transfers to each resident type, by fishery, are shown in Table 7. Note that if transfers have not occurred in a particular fishery, the fishery does not appear in the table. By

yearend 2000, the following changes had occurred in the distribution of transferable permits as a result of cross-cohort transfer activity:

1. Permits held by ARLs decreased in 33 of the listed fisheries as a result of cross-cohort transfer activity, which resulted in a statewide net decrease of 667 ARL permits (10.4% of the 6,400 transferable permits originally issued to ARLs). The Bristol Bay drift and set gillnet fisheries have had the largest numerical net decreases due to transfer activity (388 permits combined) which represent 58.2% of the 667 permit decrease. This 388 permit decrease is 30.8% of the 1,258 transferable permits originally issued to ARLs in these two fisheries.
2. Permits held by ARNs increased by 26 permits due to net transfer activity, a 6.2% increase of the 422 transferable permits issued to this resident type.
3. Permits held by AULs increased by 142 permits due to net transfer activity (4.5% of the 3,134 transferable permits originally issued to this group). The largest net increases were in the power troll (39 permits), Kodiak salmon seine (56 permits), and Kodiak salmon setnet (35 permits) fisheries. In contrast, the number of permits held by AULs decreased in 19 other fisheries.
4. Permits held by AUNs have increased by 401 permits due to net transfer activity, a 44.3% increase over the 905 transferable permits initially issued to this resident type. The number of transferable permits held by AUNs has increased in 30 fisheries, especially Bristol Bay salmon (188 permits), and Prince William Sound salmon (122 permits).
5. The number of permits held by Nonresidents increased by 82 permits statewide through net transfer activity, a 3.2% increase over the 2,569 transferable permits originally issued to nonresidents. The number of transferable permits increased in 18 of the fisheries, especially Bristol Bay drift and set gillnet salmon (212 permits), hand troll (54 permits), and Cook Inlet salmon setnet (33 permits).

In 27 other fisheries, the number of permits held by Nonresidents decreased due to net transfer activity, especially the power troll (108 permits), Kodiak salmon seine and setnet (59 and 29 permits respectively), and Cook Inlet drift gillnet (33 permits) fisheries.

### **Geographic Changes in the Distribution of Permits Due to Migration**

Other changes in residency patterns of permit distribution occur when permit holders move from one community to another. During the 1975-2000 time period there were 7,796 city and/or residence indicator changes that resulted in a resident type reclassification and have been defined as "migrations" for the purposes of this report.

Migrations to and from each resident type for both transferable and nontransferable permits are shown in Table 8. In general, there appears to be considerable movement both to and from each resident type.<sup>4</sup> The net results of migratory activity to each resident type over the entire period are shown by fishery in Table 9. Some recently limited fisheries have had no migratory activity, so are not listed in these tables.

The 1975-2000 geographical shifts in the distribution of permits due to migration can be summarized as follows:

1. Statewide, the number of permits held by ARLs decreased by 523 permits as the net result of migration. Migratory activities did not affect all fisheries in the same manner, however. There were ARL net decreases in 39 permit types and ARL net increases in 7 others.

The number of permits held by ARLs decreased primarily in the AYK salmon (175 permits), Bristol Bay setnet (71 permits), Prince William Sound salmon seine (43 permits), power troll (40 permits), and hand troll (44 permits) fisheries. Some of the ARL gains through migration were made in the Cook Inlet setnet (10 permits), Chignik seine (15 permits) and Southeast drift gillnet (14 permits) fisheries.

2. The number of permits held by ARNs increased by 17 due to net migration. Fisheries with the greatest amount of increase were AYK salmon (48 permits) and Kodiak salmon seine (8 permits). The most notable decrease was in the Bristol Bay driftnet fishery (25 permits).
3. The number of permits held by AULs decreased by 235 as the net result of migration. The decrease was primarily in the hand troll (68 permits), Cook Inlet setnet (49 permits), and Kodiak salmon seine (40 permits) fisheries.
4. The number of permits held by AUNs increased by 196 as the net result of migration. Permits held by AUNs increased by 106 permits in the AYK salmon fisheries and 29 permits in the hand troll fishery. However, there were net decreases in 13 fisheries, particularly in the herring fisheries limited in 1977-78 (25 permits), and Bristol Bay salmon driftnet fishery (20 permits).
5. Permit holders moving in and out of Alaska resulted in a net increase of 545 Nonresident permits. The Nonresident category shows net changes in the number of permits in 43 different permit types, 41 of which indicate net increases. The largest net increases in permits held by Nonresidents were in Bristol Bay salmon (116 permits), Kodiak purse seine and setnet salmon (72 permits), hand troll (80 permits), and Cook Inlet salmon (73 permits) fisheries. The Southeast drift gillnet fishery had the largest gain in the number of Alaska resident permits (12 permits) from nonresidents.

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<sup>4</sup> The extent of migration before 1982 might be overstated because of the use of temporary mailing addresses during the permit renewal process. As noted previously, this problem has been reduced by recent form revisions that allow for both a permanent address and a temporary mailing address.

## Summary of Changes in Permits Held by Resident Type

A yearly summary of the net changes in the distribution of permits by resident type as a result of transfers, migrations and revocations is provided in Table 10. The cumulative effects of these changes are summarized below:

1. ARLs were issued 7,089 permits, (transferable and nontransferable, Table 3) through yearend 2000, which represented 46.1% of all permits. At yearend 2000, 5,618 (39.2%) of all permits were held by ARLs (Table 4). The decrease of 1,471 permits represents 20.8% of all permits originally issued to this group. Transfer activities account for 45.3% of the decrease (667 permits) followed by migration (35.6% or 523 permits) and revocations (19.1% or 281 permits).

The number of permits held by ARLs declined nearly every year since 1977. Since 1987, migration of permit holders away from rural local communities has accounted for most of the decrease, while transfers accounted for most of the decline before 1987.

2. ARNs were initially issued 446 permits (2.9% of all permits). By the end of 2000, the number of permits held by ARNs rose to 474 (3.3% of all permits). The increase of 28 permits represents a 6.3% increase over the number of permits originally issued to this group. The net increase is due to transfer activity (26 permits) and migration (17 permits). Revocation reduced the number of ARN-held permits by 15 permits.
3. AULs received 4,112 of all permits issued through 2000 (26.7% of all permits). They held 3,519 permits at yearend 2000 (24.5% of all permits), a decrease of 593 permits. Revocations of permits (500 permits) have been the major factor in this decrease.

Transfer activities since 1975 have resulted in a net increase of 142 AUL-held permits, while migration has resulted in a net loss of 235 permits to other resident types.

4. AUNs received 987 (6.4%) of all permits issued through 2000. At the end of 2000, the number of permits held by AUNs had risen to 1,511 (10.5% of all permits). The increase of 524 permits represents a 53.1% increase over the number of permits originally issued to this group. Transfer activities have been primarily responsible for the increase, with net increases shown in nearly every year from 1979 through 1995.
5. Nonresidents received 2,739 of all permits issued through 2000 (17.8% of all permits). By the end of 2000, Nonresidents held 3,199 permits (22.3%). The 460 net permit increase represents a 16.8% increase over the number of permits originally issued to this group.

The overall net change has been most significantly influenced by migration (545 permits) followed by transfers (82 permits). Annually, the net changes in migration and transfers has fluctuated greatly.

Appendix C documents initial issuance, transfer, migration, and revocation of permits by fishery and by year for each of the resident types. An in-depth analysis of the movements of permits from ARL permit holders and from the Alaska Local permit holders (combined group of ARLs and AULs) are presented in subsequent chapters of this report.

TABLE 3. Total Number of Initial Permit Holders by Fishery and Resident Type, 1975-2000\*

Permits First Issued in:	All Permits Issued to					All Transferable Permits Issued to**					All Permits	
	ARL	ARN	AUL	AUN	NON	ARL	ARN	AUL	AUN	NON	Alaska Total	Grand Total
1975												
SE Seine	106	0	106	0	207	106	0	106	0	207	212	419
SE Drift	117	1	195	4	157	117	1	195	4	157	317	474
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	170	3	16	23	55	170	3	16	23	55	212	267
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	275	13	187	89	8	275	13	187	385	572
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	99	0	0	8	8	99	0	0	8	8	107	115
Bristol Bay Drift	702	169	0	244	746	702	169	0	244	746	1115	1861
Bristol Bay Setnet	<u>660</u>	<u>39</u>	<u>0</u>	<u>183</u>	<u>155</u>	<u>556</u>	<u>28</u>	<u>0</u>	<u>158</u>	<u>137</u>	<u>882</u>	<u>1037</u>
	3268	281	1775	667	2270	3163	269	1773	642	2251	5991	8261
1976												
U Yukon Gillnet	55	3	14	2	1	55	3	14	2	1	74	75
U 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
L Yukon Gillnet	678	19	0	12	1	678	19	0	12	1	709	710
Norton Sd Gillnet	<u>177</u>	<u>1</u>	<u>23</u>	<u>2</u>	<u>0</u>	<u>177</u>	<u>1</u>	<u>23</u>	<u>2</u>	<u>0</u>	<u>203</u>	<u>203</u>
	1770	29	384	24	5	1770	29	384	24	5	2207	2212
1977-1978												
SE Her Seine	4	0	37	0	4	4	0	37	0	4	41	45
SE Her Gillnet	18	0	63	1	25	18	0	63	1	25	82	107
PWS Her Seine	29	13	3	48	11	29	13	3	48	11	93	104
Cook Inlet Her Seine	<u>15</u>	<u>1</u>	<u>34</u>	<u>16</u>	<u>8</u>	<u>15</u>	<u>1</u>	<u>34</u>	<u>16</u>	<u>8</u>	<u>66</u>	<u>74</u>
	66	14	137	65	48	66	14	137	65	48	282	330
1980-1987												
Hand Troll	791	6	1155	52	156	324	1	332	11	37	2004	2160
NSEI Sable Longline	5	0	24	2	7	5	0	24	2	7	31	38
SSEI Sable Longline	0	0	2	0	2	0	0	2	0	2	2	4
SSEI Sable 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	1	0	0	1	0	1	1	2
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 Brn King/Tanner Pot	0	0	0	0	1	0	0	0	0	1	0	1
SE All King/Tanner Pot	3	0	12	0	0	3	0	12	0	0	15	15
SE Tanner Crab Pot	1	0	2	0	1	1	0	2	0	1	3	4
PWS Her Gillnet	13	0	7	0	4	13	0	7	0	4	20	24
PWS Her Pound	62	0	5	25	36	62	0	5	25	36	92	128
Kodiak Her Seine	11	6	43	4	12	9	3	36	2	4	64	76
Kodiak Her Gillnet	5	7	49	37	8	5	6	38	26	6	98	106
Kodiak Her Seine/Gill	<u>0</u>	<u>0</u>	<u>1</u>	<u>0</u>	<u>1</u>	<u>0</u>	<u>0</u>	<u>1</u>	<u>0</u>	<u>0</u>	<u>1</u>	<u>2</u>
	892	19	1311	121	229	423	10	470	67	99	2343	2572

TABLE 3. Total Number of Initial Permit Holders by Fishery and Resident Type, 1975-2000\*

Permits First Issued in:	All Permits Issued to					All Transferable Permits Issued to**					All Permits	
	ARL	ARN	AUL	AUN	NON	ARL	ARN	AUL	AUN	NON	Alaska Total	Grand Total
1988-1991												
BBay Her Spawn on Kelp	268	5	0	5	5	268	5	0	5	5	278	283
Norton Sd Her B Seine	0	1	0	0	3	0	1	0	0	3	1	4
Nelson Is Her Gillnet	128	6	0	8	7	128	6	0	8	7	142	149
Nunivak Her Gillnet	44	2	0	8	3	41	2	0	7	3	54	57
L Yukon Her Gillnet	84	1	0	2	0	84	1	0	2	0	87	87
Norton Sd Her Gillnet	<u>133</u>	<u>18</u>	<u>7</u>	<u>41</u>	<u>48</u>	<u>133</u>	<u>18</u>	<u>7</u>	<u>41</u>	<u>48</u>	<u>199</u>	<u>247</u>
	657	33	7	64	66	654	33	7	63	66	761	827
1997												
SE Dunge Ring Net	4	0	4	0	0	0	0	0	0	0	8	8
SE Dunge Dive	0	0	3	0	0	0	0	0	0	0	3	3
SE Dunge 300 Pot	8	0	31	0	12	8	0	31	0	12	39	51
SE Dunge 225 Pot	13	0	23	1	10	13	0	22	1	10	37	47
SE Dunge 150 Pot	25	0	45	0	12	25	0	45	0	11	70	82
SE Dunge 75 Pot	45	1	47	0	14	34	1	28	0	6	93	107
CI Dunge Ring Net	1	0	0	0	0	0	0	0	0	0	1	1
CI Dunge Pot	<u>13</u>	<u>3</u>	<u>51</u>	<u>2</u>	<u>2</u>	<u>9</u>	<u>2</u>	<u>44</u>	<u>2</u>	<u>2</u>	<u>69</u>	<u>71</u>
	109	4	204	3	50	89	3	170	3	41	320	370
1998												
N. SE Her Pound	12	0	67	5	15	12	0	67	5	15	84	99
S. SE Her Pound	130	0	65	1	13	100	0	42	1	10	196	209
SE Shrimp Beam	10	0	7	0	3	10	0	7	0	3	17	20
SE Shrimp Pot	135	2	144	5	21	73	0	66	3	12	286	307
PWS Net Gear	0	0	0	1	0	0	0	0	1	0	1	1
PWS Sable Fixed 90ft	1	0	0	0	0	1	0	0	0	0	1	1
PWS Sable Fixed 60ft	0	0	0	1	0	0	0	0	1	0	1	1
PWS Sable Fixed 50ft	1	0	1	21	3	1	0	1	21	3	23	26
PWS Sable Fixed 35ft	<u>2</u>	<u>1</u>	<u>0</u>	<u>2</u>	<u>2</u>	<u>2</u>	<u>1</u>	<u>0</u>	<u>2</u>	<u>2</u>	<u>5</u>	<u>7</u>
	291	3	284	36	57	199	1	183	34	45	614	671
1999-2000												
SE Urchin Dive	4	1	10	0	13	4	1	10	0	13	15	28
Goodnews Bay Her Gillnet	<u>32</u>	<u>62</u>	<u>0</u>	<u>7</u>	<u>1</u>	<u>32</u>	<u>62</u>	<u>0</u>	<u>7</u>	<u>1</u>	<u>101</u>	<u>102</u>
	36	63	10	7	14	36	63	10	7	14	116	130
Overall Total	7089	446	4112	987	2739	6400	422	3134	905	2569	12634	15373

\* This table includes 1,079 permits that were later revoked because of administrative error, forfeit, or criminal action. Forty-three of these permits were subsequently reinstated.

\*\* By 2000, 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  
 NON - Nonresident

TABLE 4. 2000 Yearend Distribution of Permit Holders by Fishery and Resident Type\*

Permits First Issued in	All Permits Issued to						All Transferable Permits Issued to **						All Permits	
	ARL	ARN	AUL	AUN	NON	DCED /CFAB	ARL	ARN	AUL	AUN	NON	DCED /CFAB	Alaska Total	Grand Total
1975														
SE Seine	45	3	127	15	225	0	45	3	127	15	225	0	190	415
SE Drift	125	2	211	4	131	0	125	2	211	4	131	0	342	473
Power Troll	283	3	453	21	200	3	283	3	453	21	200	3	763	963
Yakutat Setnet	105	4	0	23	35	1	105	4	0	23	35	1	133	168
PWS Seine	96	7	17	75	72	0	96	7	17	75	72	0	195	267
PWS Drift	245	19	10	117	145	1	245	19	10	117	145	1	392	537
PWS Setnet	9	1	0	15	5	0	8	1	0	15	5	0	25	30
Cook Inlet Seine	23	0	51	0	8	0	23	0	51	0	8	0	74	82
Cook Inlet Drift	76	2	290	19	183	0	76	2	290	19	183	0	387	570
Cook Inlet Setnet	189	22	392	17	125	0	189	22	392	17	125	0	620	745
Kodiak Seine	49	16	177	51	88	1	49	16	177	51	88	1	294	382
Kodiak Beach Seine	4	2	16	7	5	0	3	2	16	7	5	0	29	34
Kodiak Setnet	18	2	87	24	57	0	18	2	87	24	57	0	131	188
Chignik Seine	45	5	0	25	15	0	45	5	0	25	15	0	75	90
Pen/Aleutian Seine	80	0	0	8	32	0	80	0	0	8	32	0	88	120
Pen/Aleutian Drift	33	8	1	35	81	2	33	8	1	35	81	2	79	160
Pen/Aleutian Setnet	70	2	0	20	21	0	70	2	0	20	21	0	92	113
Bristol Bay Drift	459	128	0	329	942	0	459	128	0	329	942	0	916	1858
Bristol Bay Setnet	<u>413</u>	<u>40</u>	<u>0</u>	<u>272</u>	<u>281</u>	<u>1</u>	<u>360</u>	<u>38</u>	<u>0</u>	<u>258</u>	<u>264</u>	<u>1</u>	<u>726</u>	<u>1007</u>
	2367	266	1832	1077	2651	9	2312	264	1832	1063	2634	9	5551	8202
1976														
U Yukon Gillnet	35	3	25	8	1	0	35	3	25	8	1	0	71	72
U Yukon Fish Wheel	119	6	25	6	3	0	119	6	25	6	3	0	156	159
Kuskokwim Gillnet	631	3	162	19	6	0	631	3	162	19	6	0	815	821
Kotzebue Gillnet	31	6	123	22	8	1	31	6	123	22	8	1	183	191
L Yukon Gillnet	594	28	0	63	13	2	594	28	0	63	13	2	687	700
Norton Sd Gillnet	<u>145</u>	<u>5</u>	<u>19</u>	<u>19</u>	<u>3</u>	<u>0</u>	<u>145</u>	<u>5</u>	<u>19</u>	<u>19</u>	<u>3</u>	<u>0</u>	<u>188</u>	<u>191</u>
	1555	51	354	137	34	3	1555	51	354	137	34	3	2100	2134
1977-1978														
SE Her Seine	3	1	20	7	14	0	3	1	20	7	14	0	31	45
SE Her Gillnet	10	2	61	1	33	0	10	2	61	1	33	0	74	107
PWS Her Seine	21	9	1	47	25	1	21	9	1	47	25	1	79	104
Cook Inlet Her Seine	<u>9</u>	<u>3</u>	<u>30</u>	<u>11</u>	<u>21</u>	<u>0</u>	<u>9</u>	<u>3</u>	<u>30</u>	<u>11</u>	<u>21</u>	<u>0</u>	<u>53</u>	<u>74</u>
	43	15	112	66	93	1	43	15	112	66	93	1	237	330
1980-1987														
Hand Troll	534	5	585	48	154	0	320	2	327	26	96	0	1172	1326
NSEI Sable Longline	4	0	25	2	7	0	4	0	25	2	7	0	31	38
SSEI Sable Longline	0	0	1	1	2	0	0	0	1	1	2	0	2	4
SSEI Sable 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	1	0	0	0	1	0	1	0	1	2
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 Brn King/Tanner Pot	0	0	1	0	0	0	0	0	1	0	0	0	1	1
SE All King/Tanner Pot	1	0	14	0	0	0	1	0	14	0	0	0	15	15
SE Tanner Crab Pot	0	0	4	0	0	0	0	0	4	0	0	0	4	4
PWS Her Gillnet	20	0	0	3	1	0	20	0	0	3	1	0	23	24
PWS Her Pound	50	8	2	33	33	1	50	8	2	33	33	1	94	127
Kodiak Her Seine	8	6	30	13	13	0	6	4	27	10	7	0	57	70
Kodiak Her Gillnet	8	6	48	21	11	0	8	5	41	17	11	0	83	94
Kodiak Her Seine/Gill	<u>0</u>	<u>0</u>	<u>1</u>	<u>0</u>	<u>1</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>1</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>1</u>	<u>2</u>
	625	26	723	121	223	1	409	20	455	92	158	1	1496	1719

TABLE 4. 2000 Yearend Distribution of Permit Holders by Fishery and Resident Type\*

Permits First Issued in	All Permits Issued to						All Transferable Permits Issued to **						All Permits	
	ARL	ARN	AUL	AUN	NON	DCED /CFAB	ARL	ARN	AUL	AUN	NON	DCED /CFAB	Alaska Total	Grand Total
1988-1991														
BBay Her Spawn on Kelp	260	5	0	11	5	0	260	5	0	11	5	0	276	281
Norton Sd Her B Seine	0	1	0	0	3	0	0	1	0	0	3	0	1	4
Nelson Is Her Gillnet	122	5	0	9	5	0	122	5	0	9	5	0	136	141
Nunivak Her Gillnet	39	1	0	8	3	0	36	1	0	7	3	0	48	51
L Yukon Her Gillnet	72	2	0	2	0	0	72	2	0	2	0	0	76	76
Norton Sd Her Gillnet	<u>104</u>	<u>33</u>	<u>2</u>	<u>37</u>	<u>68</u>	<u>1</u>	<u>104</u>	<u>33</u>	<u>2</u>	<u>37</u>	<u>68</u>	<u>1</u>	<u>177</u>	<u>245</u>
	597	47	2	67	84	1	594	47	2	66	84	1	714	798
1997														
SE Dunge Ring Net	4	0	3	0	0	0	0	0	0	0	0	0	7	7
SE Dunge Dive	0	0	2	0	1	0	0	0	0	0	0	0	2	3
SE Dunge 300 Pot	9	0	36	0	6	0	9	0	36	0	6	0	45	51
SE Dunge 225 Pot	10	0	26	0	10	0	10	0	24	0	10	0	36	46
SE Dunge 150 Pot	26	0	41	0	14	1	26	0	41	0	13	1	68	82
SE Dunge 75 Pot	43	0	43	0	16	0	32	0	25	0	11	0	86	102
CI Dunge Ring Net	1	0	0	0	0	0	0	0	0	0	0	0	1	1
CI Dunge Pot	<u>12</u>	<u>3</u>	<u>50</u>	<u>3</u>	<u>2</u>	<u>0</u>	<u>9</u>	<u>2</u>	<u>43</u>	<u>3</u>	<u>2</u>	<u>0</u>	<u>68</u>	<u>70</u>
	105	3	201	3	49	1	86	2	169	3	42	1	313	362
1998														
N. SE Her Pound	9	1	70	2	17	0	9	1	70	2	17	0	82	99
S. SE Her Pound	124	0	66	1	15	0	97	0	43	1	11	0	191	206
SE Shrimp Beam	11	0	7	0	2	0	11	0	7	0	2	0	18	20
SE Shrimp Pot	140	2	139	4	17	0	78	0	63	2	11	0	285	302
PWS Net Gear	0	0	0	1	0	0	0	0	0	1	0	0	1	1
PWS Sable Fixed 90ft	1	0	0	0	0	0	1	0	0	0	0	0	1	1
PWS Sable Fixed 60ft	0	0	0	1	0	0	0	0	0	1	0	0	1	1
PWS Sable Fixed 50ft	2	0	2	21	1	0	2	0	2	21	1	0	25	26
PWS Sable Fixed 35ft	<u>2</u>	<u>1</u>	<u>0</u>	<u>3</u>	<u>0</u>	<u>0</u>	<u>2</u>	<u>1</u>	<u>0</u>	<u>3</u>	<u>0</u>	<u>0</u>	<u>6</u>	<u>6</u>
	289	4	284	33	52	0	200	2	185	31	42	0	610	662
1999-2000														
SE Urchin Dive	5	0	11	0	12	0	5	0	11	0	12	0	16	28
Goodnews Bay Her Gillnet	<u>32</u>	<u>62</u>	<u>0</u>	<u>7</u>	<u>1</u>	<u>0</u>	<u>32</u>	<u>62</u>	<u>0</u>	<u>7</u>	<u>1</u>	<u>0</u>	<u>101</u>	<u>102</u>
	37	62	11	7	13	0	37	62	11	7	13	0	117	130
Overall Total	5618	474	3519	1511	3199	16	5236	463	3120	1465	3100	16	11138	14337

\* This table excludes 1,036 permits that were revoked by the Commission and not reinstated.

\*\* By 2000 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

NON - Nonresident

DCED/CFAB - Foreclosure(s) by Department of Community and Economic Development/Commercial Fishing and Agriculture Bank

TABLE 5. Numbers of Transfers Between Resident Types by Year, 1975-2000

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988
<b>Cross-Cohort</b>														
<b>Rural Local to:</b>														
Rural Nonlocal	0	1	6	7	6	5	3	11	4	5	6	10	7	3
Urban Local	20	28	55	42	41	47	48	33	38	36	29	36	31	37
Urban Nonocal	8	11	24	45	44	52	59	55	60	31	38	40	31	26
Nonresident	13	37	45	61	43	45	40	58	43	47	36	43	38	39
DCED/CFAB	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>1</u>	<u>5</u>	<u>2</u>	<u>3</u>	<u>6</u>	<u>3</u>	<u>6</u>
	41	77	130	155	134	149	150	158	150	121	112	135	110	111
<b>Rural Nonlocal to:</b>														
Rural Local	2	1	3	6	2	4	3	9	2	4	4	4	6	2
Urban Local	1	5	3	4	2	1	4	5	2	5	4	3	1	2
Urban Nonlocal	0	1	9	5	11	10	7	8	11	7	7	6	10	6
Nonresident	0	0	6	14	4	3	9	3	2	2	10	8	5	5
DCED/CFAB	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>1</u>	<u>2</u>
	3	7	21	29	19	18	23	25	17	18	25	21	23	17
<b>Urban Local to:</b>														
Rural Local	22	25	26	26	34	17	36	30	28	32	33	39	44	30
Rural Nonlocal	3	2	1	3	5	0	0	2	2	1	5	3	6	5
Urban Nonlocal	1	5	7	11	11	7	3	11	11	5	14	15	17	20
Nonresident	11	16	23	28	42	30	26	43	42	61	51	39	32	53
DCED/CFAB	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>10</u>	<u>5</u>	<u>3</u>	<u>6</u>	<u>5</u>	<u>7</u>	<u>2</u>
	37	48	57	68	92	54	65	96	88	102	109	101	106	110
<b>Urban Nonlocal to:</b>														
Rural Local	7	7	10	22	10	14	14	11	15	17	24	17	26	22
Rural Nonlocal	2	2	8	9	7	2	5	6	10	6	9	6	9	7
Urban Local	1	12	12	13	6	9	6	10	10	10	11	8	8	15
Nonresident	4	12	22	17	29	19	25	36	18	33	32	26	32	39
DCED/CFAB	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>2</u>	<u>0</u>	<u>1</u>	<u>3</u>	<u>1</u>	<u>3</u>
	14	33	52	61	52	44	50	63	55	66	77	60	76	86
<b>Non-Resident to:</b>														
Rural Local	34	26	32	37	13	21	20	30	19	11	28	23	21	35
Rural Nonlocal	1	3	5	5	4	7	8	5	7	5	11	7	15	7
Urban Local	41	31	38	47	40	36	25	27	30	23	31	45	48	43
Urban Nonlocal	11	10	10	25	31	23	33	22	43	29	31	53	29	33
DCED/CFAB	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>1</u>	<u>0</u>	<u>0</u>	<u>1</u>	<u>0</u>
	87	70	85	114	88	87	86	84	99	69	101	128	114	118
<b>DCED/CFAB to:</b>														
Rural Local	0	0	0	0	0	0	0	1	2	2	0	2	1	4
Rural Nonlocal	0	0	0	0	0	0	0	0	0	0	1	0	2	2
Urban Local	0	0	0	0	0	0	0	1	5	6	5	5	6	3
Urban Nonlocal	0	0	0	0	0	0	0	0	0	2	3	7	5	6
Nonresident	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>1</u>	<u>0</u>	<u>0</u>	<u>1</u>	<u>1</u>	<u>1</u>
	0	0	0	0	0	0	0	2	8	10	9	15	15	16
<b>Intra-Cohort</b>														
<b>Transfers Between:</b>														
Rural Local	93	144	237	293	269	252	245	245	313	231	217	221	231	220
Rural Nonlocal	3	4	9	28	16	17	12	14	12	10	10	14	11	13
Urban Local	130	137	232	260	219	187	205	193	234	178	201	257	190	182
Urban Nonlocal	9	25	53	62	84	72	66	71	58	74	74	63	89	102
Nonresident	<u>173</u>	<u>231</u>	<u>232</u>	<u>244</u>	<u>236</u>	<u>180</u>	<u>190</u>	<u>193</u>	<u>177</u>	<u>174</u>	<u>176</u>	<u>176</u>	<u>155</u>	<u>150</u>
	408	541	763	887	824	708	718	716	794	667	678	731	676	667
<b>GRAND TOTALS</b>	<b>590</b>	<b>776</b>	<b>1108</b>	<b>1314</b>	<b>1209</b>	<b>1060</b>	<b>1092</b>	<b>1144</b>	<b>1211</b>	<b>1053</b>	<b>1111</b>	<b>1191</b>	<b>1120</b>	<b>1125</b>

TABLE 5. Numbers of Transfers Between Resident Types by Year, 1975-2000

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Cross-Cohort												
Rural Local to:												
Rural Nonlocal	4	3	4	9	7	1	7	6	4	3	3	5
Urban Local	37	27	22	32	28	21	18	26	29	30	20	20
Urban Nonlocal	24	16	26	15	20	15	25	22	14	18	11	15
Nonresident	25	34	32	38	34	37	37	41	30	25	22	21
DCED/CFAB	<u>1</u>	<u>1</u>	<u>4</u>	<u>1</u>	<u>3</u>	<u>2</u>	<u>3</u>	<u>0</u>	<u>1</u>	<u>1</u>	<u>4</u>	<u>6</u>
	91	81	88	95	92	76	90	95	78	77	60	67
Rural Nonlocal to:												
Rural Local	4	6	1	3	2	3	10	4	6	3	4	8
Urban Local	3	1	4	6	2	4	1	2	0	2	0	3
Urban Nonlocal	7	10	12	10	11	16	10	7	2	3	4	4
Nonresident	2	6	6	9	5	4	6	15	8	8	6	6
DCED/CFAB	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>4</u>	<u>1</u>	<u>0</u>	<u>1</u>	<u>0</u>	<u>2</u>	<u>2</u>
	16	23	23	28	20	31	28	28	17	16	16	23
Urban Local to:												
Rural Local	35	39	29	29	30	21	26	21	28	26	27	35
Rural Nonlocal	5	3	7	4	1	1	3	2	0	0	1	0
Urban Nonlocal	10	14	6	10	7	6	12	4	11	7	3	10
Nonresident	34	37	24	29	20	37	32	39	23	29	19	22
DCED/CFAB	<u>0</u>	<u>0</u>	<u>0</u>	<u>7</u>	<u>2</u>	<u>2</u>	<u>2</u>	<u>1</u>	<u>3</u>	<u>2</u>	<u>5</u>	<u>4</u>
	84	93	66	79	60	67	75	67	65	64	55	71
Urban Nonlocal to:												
Rural Local	8	18	18	30	14	13	26	28	20	16	13	26
Rural Nonlocal	4	10	14	8	9	7	8	11	8	2	2	5
Urban Local	8	10	4	9	3	4	9	5	8	9	10	9
Nonresident	25	23	32	25	21	32	28	27	36	30	23	25
DCED/CFAB	<u>2</u>	<u>0</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>2</u>	<u>1</u>	<u>1</u>	<u>0</u>	<u>4</u>	<u>0</u>	<u>3</u>
	47	61	69	73	48	58	72	72	72	61	48	68
Non-Resident to:												
Rural Local	24	24	33	27	28	31	22	28	43	25	32	39
Rural Nonlocal	3	8	9	3	9	8	10	10	9	8	11	5
Urban Local	33	26	21	28	21	32	42	36	58	47	36	54
Urban Nonlocal	32	34	26	19	22	24	30	24	41	27	24	31
DCED/CFAB	<u>0</u>	<u>1</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>1</u>	<u>0</u>	<u>1</u>	<u>2</u>	<u>0</u>	<u>1</u>	<u>3</u>
	92	93	89	77	80	96	104	99	153	107	104	132
DCED/CFAB to:												
Rural Local	1	0	0	1	4	0	3	1	0	1	4	3
Rural Nonlocal	0	0	1	0	0	0	0	0	0	1	0	0
Urban Local	1	0	2	2	3	4	3	1	2	0	5	8
Urban Nonlocal	2	0	2	0	2	2	4	0	0	0	3	7
Nonresident	<u>1</u>	<u>1</u>	<u>2</u>	<u>0</u>	<u>0</u>	<u>1</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
	5	1	7	3	9	7	10	2	2	2	12	18
Intra-Cohort												
Transfers Between:												
Rural Local	210	193	188	188	205	204	220	215	186	183	177	177
Rural Nonlocal	12	6	16	13	14	6	16	13	7	13	8	15
Urban Local	156	192	168	154	136	128	143	91	159	131	129	154
Urban Nonlocal	73	69	51	65	44	64	82	86	53	42	57	54
Nonresident	<u>128</u>	<u>138</u>	<u>164</u>	<u>177</u>	<u>146</u>	<u>171</u>	<u>170</u>	<u>173</u>	<u>169</u>	<u>164</u>	<u>148</u>	<u>185</u>
	579	598	587	597	545	573	631	578	574	533	519	585
GRAND TOTALS	914	950	929	952	854	908	1010	941	961	860	814	964

TABLE 6. Numbers of Intra-Cohort and Cross-Cohort Transfers by Fishery, 1975-2000\*

Permits Issued Beginning in:	Intra Cohort		Cross Cohort		Total Transfers
	Count	Percent	Count	Percent	
1975					
SE Seine	592	65.9	307	34.1	899
SE Drift	907	63.4	524	36.6	1431
Power Troll	1239	56.7	948	43.3	2187
Yakutat Setnet	299	70.0	128	30.0	427
PWS Seine	407	61.1	259	38.9	666
PWS Drift	708	53.9	605	46.1	1313
PWS Setnet	47	56.6	36	43.4	83
Cook Inlet Seine	143	71.5	57	28.5	200
Cook Inlet Drift	968	65.8	503	34.2	1471
Cook Inlet Setnet	1309	63.2	762	36.8	2071
Kodiak Seine	529	54.0	451	46.0	980
Kodiak Beach Seine	82	65.6	43	34.4	125
Kodiak Setnet	383	60.7	248	39.3	631
Chignik Seine	69	55.6	55	44.4	124
Pen/Aleutian Seine	160	70.2	68	29.8	228
Pen/Aleutian Drift	255	61.4	160	38.6	415
Pen/Aleutian Setnet	235	67.5	113	32.5	348
Bristol Bay Drift	2518	68.1	1180	31.9	3698
Bristol Bay Setnet	<u>1466</u>	<u>61.8</u>	<u>906</u>	<u>38.2</u>	<u>2372</u>
	12316	62.6	7353	37.4	19669
1976					
U Yukon Gillnet	61	60.4	40	39.6	101
U Yukon Fish Wheel	169	69.8	73	30.2	242
Kuskokwim Gillnet	874	80.4	213	19.6	1087
Kotzebue Gillnet	250	77.2	74	22.8	324
L Yukon Gillnet	707	77.5	205	22.5	912
Norton Sd Gillnet	<u>237</u>	<u>75.5</u>	<u>77</u>	<u>24.5</u>	<u>314</u>
	2298	77.1	682	22.9	2980
1977-78					
SE Her Seine	22	37.9	36	62.1	58
SE Her Gillnet	115	56.9	87	43.1	202
PWS Her Seine	96	54.9	79	45.1	175
Cook Inlet Her Seine	<u>83</u>	<u>58.5</u>	<u>59</u>	<u>41.5</u>	<u>142</u>
	316	54.8	261	45.2	577
1980-87					
Hand Troll	1033	61.2	655	38.8	1688
NSEI Sable Longline	29	70.7	12	29.3	41
SSEI Sable Longline	4	44.4	5	55.6	9
SSEI Sable Pots	0	0.0	1	100.0	1
SE R/B King Crab Pot	1	100.0	0	0.0	1
SE Brn King Crab Pot	2	100.0	0	0.0	2
SE R/B King/Tanner Pot	6	75.0	2	25.0	8
SE Brn King/Tanner Pot	0	0.0	1	100.0	1
SE All King/Tanner Pot	9	81.8	2	18.2	11
SE Tanner Crab Pot	4	66.7	2	33.3	6
PWS Her Gillnet	20	52.6	18	47.4	38
PWS Her Pound	51	39.2	79	60.8	130
Kodiak Her Seine	36	38.7	57	61.3	93
Kodiak Her Gillnet	<u>87</u>	<u>54.7</u>	<u>72</u>	<u>45.3</u>	<u>159</u>
	1282	58.6	906	41.4	2188
1988-91					
BBay Her Spawn on Kelp	70	83.3	14	16.7	84
Norton Sd Her B Seine	1	100.0	0	0.0	1

TABLE 6. Numbers of Intra-Cohort and Cross-Cohort Transfers by Fishery, 1975-2000\*

Permits Issued Beginning in:	Intra Cohort		Cross Cohort		Total Transfers
	Count	Percent	Count	Percent	
Nelson Is Her Gillnet	32	74.4	11	25.6	43
Nunivak Her Gillnet	8	66.7	4	33.3	12
L Yukon Her Gillnet	35	97.2	1	2.8	36
Norton Sd Her Gillnet	<u>149</u>	<u>56.2</u>	<u>116</u>	<u>43.8</u>	<u>265</u>
	295	66.9	146	33.1	441
1997					
SE Dunge 300 Pot	18	54.5	15	45.5	33
SE Dunge 225 Pot	17	63.0	10	37.0	27
SE Dunge 150 Pot	40	63.5	23	36.5	63
SE Dunge 75 Pot	36	48.0	39	52.0	75
CI Dunge Pot	<u>3</u>	<u>75.0</u>	<u>1</u>	<u>25.0</u>	<u>4</u>
	114	56.4	88	43.6	202
1998					
N. SE Her Pound	10	55.6	8	44.4	18
S. SE Her Pound	5	55.6	4	44.4	9
SE Shrimp Beam	0	0.0	1	100.0	1
SE Shrimp Pot	28	50.0	28	50.0	56
PWS Sable Fixed 50ft	2	50.0	2	50.0	4
PWS Sable Fixed 35ft	<u>1</u>	<u>25.0</u>	<u>3</u>	<u>75.0</u>	<u>4</u>
	46	50.0	46	50.0	92
1999-2000					
SE Urchin Dive	7	77.8	2	22.2	9
Goodnews Bay Her Gillnet	<u>3</u>	<u>100.0</u>	<u>0</u>	<u>0.0</u>	<u>3</u>
	10	83.3	2	16.7	12
Statewide Totals	16677	63.7	9484	36.3	26161

\* The number of transfers includes 169 permit foreclosures and 153 subsequent transfers of these permits. In this table these, are counted as cross-cohort transfers.

TABLE 7. Net Shifts in Resident Types Due to Transfer Activity by Fishery, 1975-2000

Permits Issued Beginning in:	ARL	ARN	AUL	AUN	NON	DCED/CFAB
1975						
SE Seine	-61	4	31	16	10	0
SE Drift	-5	3	14	2	-14	0
Power Troll	63	0	39	3	-108	3
Yakutat Setnet	-12	5	0	-4	10	1
PWS Seine	-31	6	-6	31	0	0
PWS Drift	-69	11	6	75	-24	1
PWS Setnet	-7	-2	-2	16	-5	0
Cook Inlet Seine	-15	2	11	2	0	0
Cook Inlet Drift	6	-1	29	-1	-33	0
Cook Inlet Setnet	-5	4	-14	-18	33	0
Kodiak Seine	-12	-2	56	16	-59	1
Kodiak Beach Seine	-3	1	-3	1	4	0
Kodiak Setnet	-12	-1	35	7	-29	0
Chignik Seine	1	1	0	4	-6	0
Pen/Aleutian Seine	-17	0	-2	3	16	0
Pen/Aleutian Drift	-64	15	1	19	27	2
Pen/Aleutian Setnet	-8	1	1	1	5	0
Bristol Bay Drift	-220	-16	0	106	130	0
Bristol Bay Setnet	<u>-168</u>	<u>3</u>	<u>0</u>	<u>82</u>	<u>82</u>	<u>-1</u>
	-639	34	196	361	39	9
1976						
U Yukon Gillnet	-3	0	0	4	-1	0
U Yukon Fish Wheel	5	0	-1	-3	-1	0
Kuskokwim Gillnet	11	-7	-2	-2	0	0
Kotzebue Gillnet	-8	1	6	-1	1	1
L Yukon Gillnet	-5	-16	0	19	0	2
Norton Sd Gillnet	<u>-2</u>	<u>-3</u>	<u>-1</u>	<u>3</u>	<u>3</u>	<u>0</u>
	-2	-25	2	20	2	3
1977-78						
SE Her Seine	-1	1	-16	7	9	0
SE Her Gillnet	-7	1	4	2	0	0
PWS Her Seine	3	-4	-2	7	-5	1
Cook Inlet Her Seine	<u>-5</u>	<u>0</u>	<u>-5</u>	<u>10</u>	<u>0</u>	<u>0</u>
	-10	-2	-19	26	4	1
1980-87						
Hand Troll	-18	1	-38	1	54	0
NSEI Sable Longline	2	0	1	-2	-1	0
SSEI Sable Longline	0	0	0	0	0	0
SSEI Sable 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 Brn King/Tanner Pot	0	0	1	0	-1	0
SE All King/Tanner Pot	-1	0	2	0	-1	0
SE Tanner Crab Pot	-1	0	2	0	-1	0
PWS Her Gillnet	8	1	-5	1	-5	0
PWS Her Pound	-2	5	-1	7	-10	1
Kodiak Her Seine	4	-2	-10	11	-3	0
Kodiak Her Gillnet	<u>3</u>	<u>-2</u>	<u>1</u>	<u>-3</u>	<u>1</u>	<u>0</u>
	-6	4	-45	14	32	1
1988-91						
BBay Her Spawn on Kelp	4	-2	0	-1	-1	0
Norton Sd Her B Seine	0	0	0	0	0	0

TABLE 7. Net Shifts in Resident Types Due to Transfer Activity by Fishery, 1975-2000

Permits Issued Beginning in:	ARL	ARN	AUL	AUN	NON	DCED/CFAB
Nelson Is Her Gillnet	9	-1	0	-6	-2	0
Nunivak Her Gillnet	0	0	0	0	0	0
L Yukon Her Gillnet	1	0	0	-1	0	0
Norton Sd Her Gillnet	<u>-26</u>	<u>21</u>	<u>-3</u>	<u>-11</u>	<u>18</u>	<u>-1</u>
	-12	18	-3	-19	15	1
1997						
SE Dunge 300 Pot	1	0	8	0	-9	0
SE Dunge 225 Pot	-2	0	3	-1	0	0
SE Dunge 150 Pot	2	0	-3	0	0	1
SE Dunge 75 Pot	-2	-1	-3	0	6	0
CI Dunge Pot	<u>0</u>	<u>0</u>	<u>-1</u>	<u>-1</u>	<u>0</u>	<u>0</u>
	-1	-1	4	0	-3	1
1998						
N. SE Her Pound	-2	-1	3	-2	2	0
S. SE Her Pound	-2	0	1	0	1	0
SE Shrimp Beam	1	0	0	0	-1	0
SE Shrimp Pot	4	0	1	-1	-4	0
PWS Sable Fixed 50ft	0	0	1	1	-2	0
PWS Sable Fixed 35ft	<u>1</u>	<u>0</u>	<u>0</u>	<u>1</u>	<u>-2</u>	<u>0</u>
	2	-1	6	-1	-6	0
1999-2000						
SE Urchin Dive	1	-1	1	0	-1	0
Goodnews Bay Her Gillnet	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
	1	-1	1	0	-1	0
Net Shifts 75-00	-667	26	142	401	82	16

ARL - Alaskan Rural Local

ARN - Alaskan Rural Nonlocal

AUL - Alaskan Urban Local

AUN - Alaskan Urban Nonlocal

NON - Nonresident

DCED/CFAB - Foreclosure(s) by Department of Community and Economic Development/Commercial Fishing and Agriculture Bank

TABLE 8. Numbers of Cross-Cohort Migrations by Year, 1975-2000

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988
Rural Local to:														
Rural Nonlocal	0	2	6	8	5	2	4	15	6	13	4	6	6	6
Urban Local	0	12	29	29	39	25	21	35	24	42	41	33	32	39
Urban Nonlocal	0	19	18	13	20	32	28	52	21	32	27	30	32	36
Nonresident	<u>0</u>	<u>8</u>	<u>28</u>	<u>65</u>	<u>32</u>	<u>26</u>	<u>31</u>	<u>31</u>	<u>17</u>	<u>34</u>	<u>24</u>	<u>36</u>	<u>36</u>	<u>41</u>
	0	41	81	115	96	85	84	133	68	121	96	105	106	122
Rural Nonlocal to:														
Rural Local	0	3	9	6	6	6	2	5	4	4	2	3	3	4
Urban Local	0	3	0	4	1	0	3	1	1	2	3	2	2	4
Urban Nonlocal	0	3	4	7	8	10	2	7	5	5	7	4	10	3
Nonresident	<u>0</u>	<u>0</u>	<u>0</u>	<u>2</u>	<u>2</u>	<u>7</u>	<u>2</u>	<u>0</u>	<u>6</u>	<u>4</u>	<u>3</u>	<u>4</u>	<u>6</u>	<u>3</u>
	0	9	13	19	17	23	9	13	16	15	15	13	21	14
Urban Local to:														
Rural Local	0	24	22	22	36	37	20	27	19	66	38	32	27	44
Rural Nonlocal	0	3	4	1	4	2	1	2	2	4	3	2	4	2
Urban Nonlocal	0	4	12	5	7	4	10	8	2	8	11	14	11	17
Nonresident	<u>0</u>	<u>13</u>	<u>21</u>	<u>49</u>	<u>18</u>	<u>25</u>	<u>21</u>	<u>15</u>	<u>14</u>	<u>18</u>	<u>23</u>	<u>28</u>	<u>29</u>	<u>43</u>
	0	44	59	77	65	68	52	52	37	96	75	76	71	106
Urban Nonlocal to:														
Rural Local	0	30	21	32	18	20	32	27	26	31	18	26	27	23
Rural Nonlocal	0	8	5	5	8	6	5	5	8	3	5	10	11	16
Urban Local	0	4	8	4	7	6	1	6	6	8	6	6	6	12
Nonresident	<u>0</u>	<u>6</u>	<u>16</u>	<u>20</u>	<u>13</u>	<u>9</u>	<u>6</u>	<u>12</u>	<u>5</u>	<u>10</u>	<u>11</u>	<u>16</u>	<u>13</u>	<u>20</u>
	0	48	50	61	46	41	44	50	45	52	40	58	57	71
Nonresident to:														
Rural Local	0	31	15	20	32	30	34	29	48	32	26	18	24	20
Rural Nonlocal	0	3	1	2	1	0	1	4	2	1	1	3	2	3
Urban Local	0	24	17	24	15	18	17	33	22	28	34	25	20	25
Urban Nonlocal	<u>0</u>	<u>5</u>	<u>10</u>	<u>6</u>	<u>8</u>	<u>7</u>	<u>13</u>	<u>20</u>	<u>18</u>	<u>17</u>	<u>9</u>	<u>9</u>	<u>4</u>	<u>9</u>
	0	63	43	52	56	55	65	86	90	78	70	55	50	57
GRAND TOTALS	0	205	246	324	280	272	254	334	256	362	296	307	305	370

TABLE 8. Numbers of Cross-Cohort Migrations by Year, 1975-2000

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	All Years Totals	% of Grand Total
Rural Local to:														
Rural Nonlocal	8	16	5	5	6	17	9	11	3	6	10	9	188	2.4
Urban Local	38	54	43	36	33	28	31	23	31	34	41	34	827	10.6
Urban Nonlocal	45	67	43	29	26	27	48	44	40	43	55	41	868	11.1
Nonresident	<u>38</u>	<u>37</u>	<u>22</u>	<u>16</u>	<u>33</u>	<u>26</u>	<u>30</u>	<u>33</u>	<u>29</u>	<u>25</u>	<u>26</u>	<u>41</u>	<u>765</u>	<u>9.8</u>
	129	174	113	86	98	98	118	111	103	108	132	125	2648	33.9
Rural Nonlocal to:														
Rural Local	9	1	6	8	11	1	5	7	7	10	3	6	131	1.7
Urban Local	3	4	0	3	0	2	1	0	6	2	0	3	50	0.6
Urban Nonlocal	12	19	14	9	11	15	15	3	10	12	14	6	215	2.8
Nonresident	<u>2</u>	<u>8</u>	<u>2</u>	<u>4</u>	<u>6</u>	<u>5</u>	<u>4</u>	<u>4</u>	<u>2</u>	<u>6</u>	<u>3</u>	<u>0</u>	<u>85</u>	<u>1.1</u>
	26	32	22	24	28	23	25	14	25	30	20	15	481	6.2
Urban Local to:														
Rural Local	33	25	39	41	26	28	29	21	13	26	25	26	746	9.6
Rural Nonlocal	3	3	4	2	1	1	2	5	3	1	3	3	65	0.8
Urban Nonlocal	10	18	19	15	9	20	9	17	8	11	20	7	276	3.5
Nonresident	<u>50</u>	<u>28</u>	<u>40</u>	<u>34</u>	<u>27</u>	<u>27</u>	<u>36</u>	<u>35</u>	<u>35</u>	<u>38</u>	<u>34</u>	<u>38</u>	<u>739</u>	<u>9.5</u>
	96	74	102	92	63	76	76	78	59	76	82	74	1826	23.4
Urban Nonlocal to:														
Rural Local	32	28	29	26	20	30	15	28	23	29	22	21	634	8.1
Rural Nonlocal	15	10	14	8	7	6	4	7	6	6	10	6	194	2.5
Urban Local	8	9	12	11	6	4	6	8	10	8	6	7	175	2.2
Nonresident	<u>39</u>	<u>17</u>	<u>19</u>	<u>14</u>	<u>19</u>	<u>21</u>	<u>14</u>	<u>22</u>	<u>17</u>	<u>20</u>	<u>20</u>	<u>18</u>	<u>397</u>	<u>5.1</u>
	94	64	74	59	52	61	39	65	56	63	58	52	1400	18.0
Nonresident to:														
Rural Local	30	18	27	34	16	20	17	17	23	16	22	15	614	7.9
Rural Nonlocal	1	1	2	3	0	5	1	4	1	1	4	4	51	0.7
Urban Local	16	18	17	25	29	20	20	18	14	25	18	17	539	6.9
Urban Nonlocal	<u>4</u>	<u>6</u>	<u>10</u>	<u>9</u>	<u>9</u>	<u>12</u>	<u>8</u>	<u>7</u>	<u>5</u>	<u>15</u>	<u>9</u>	<u>8</u>	<u>237</u>	<u>3.0</u>
	51	43	56	71	54	57	46	46	43	57	53	44	1441	18.5
GRAND TOTALS	396	387	367	332	295	315	304	314	286	334	345	310	7796	100.0

TABLE 9. Net Shifts in Resident Types Due to Migration Activity, by Fishery, 1975-2000

Permits Issued Beginning in:	ARL	ARN	AUL	AUN	NON
1975					
SE Seine	2	-1	-9	-1	9
SE Drift	14	-2	2	-2	-12
Power Troll	-40	0	9	7	24
Yakutat Setnet	-10	-4	0	6	8
PWS Seine	-43	-2	7	21	17
PWS Drift	-23	-9	-8	10	30
PWS Setnet	-1	3	-2	-3	3
Cook Inlet Seine	4	-2	-6	-3	7
Cook Inlet Drift	-19	-5	-13	7	30
Cook Inlet Setnet	10	2	-49	1	36
Kodiak Seine	-15	8	-40	10	37
Kodiak Beach Seine	-6	-1	2	5	0
Kodiak Setnet	-14	1	-25	3	35
Chignik Seine	15	-4	0	-11	0
Pen/Aleutian Seine	-3	0	0	2	1
Pen/Aleutian Drift	-1	-7	0	2	6
Pen/Aleutian Setnet	-19	1	-1	11	8
Bristol Bay Drift	-22	-25	0	-20	67
Bristol Bay Setnet	<u>-71</u>	<u>4</u>	<u>0</u>	<u>18</u>	<u>49</u>
	-242	-43	-133	63	355
1976					
U Yukon Gillnet	-16	0	11	2	3
U Yukon Fish Wheel	-23	4	8	8	3
Kuskokwim Gillnet	-33	8	-4	22	7
Kotzebue Gillnet	-8	3	-26	23	8
L Yukon Gillnet	-72	26	0	34	12
Norton Sd Gillnet	<u>-23</u>	<u>7</u>	<u>-2</u>	<u>17</u>	<u>1</u>
	-175	48	-13	106	34
1977-78					
SE Her Seine	0	0	0	0	0
SE Her Gillnet	-1	1	-6	-2	8
PWS Her Seine	-11	0	0	-8	19
Cook Inlet Her Seine	<u>-1</u>	<u>2</u>	<u>1</u>	<u>-15</u>	<u>13</u>
	-13	3	-5	-25	40
1980-87					
Hand Troll	-44	3	-68	29	80
NSEI Sable Longline	-3	0	0	2	1
SSEI Sable Longline	0	0	-1	1	0
SE R/B King/Tanner Pot	0	0	-1	0	1
SE All King/Tanner Pot	-1	0	0	0	1
PWS Her Gillnet	-1	-1	-2	2	2
PWS Her Pound	-9	3	-2	1	7
Kodiak Her Seine	-7	3	-2	-1	7
Kodiak Her Gillnet	<u>0</u>	<u>1</u>	<u>1</u>	<u>-6</u>	<u>4</u>
	-65	9	-75	28	103
1988-91					
BBay Her Spawn on Kelp	-11	2	0	8	1
Nelson Is Her Gillnet	-10	1	0	7	2
Nunivak Her Gillnet	-2	0	0	2	0
L Yukon Her Gillnet	-2	1	0	1	0
Norton Sd Her Gillnet	<u>-2</u>	<u>-7</u>	<u>-2</u>	<u>8</u>	<u>3</u>
	-27	-3	-2	26	6

TABLE 9. Net Shifts in Resident Types Due to Migration Activity, by Fishery, 1975-2000

Permits Issued Beginning in:	ARL	ARN	AUL	AUN	NON
1997					
SE Dunge Dive	0	0	-1	0	1
SE Dunge 300 Pot	0	0	-3	0	3
SE Dunge 225 Pot	-1	0	0	0	1
SE Dunge 150 Pot	-1	0	-1	0	2
SE Dunge 75 Pot	<u>0</u>	<u>0</u>	<u>2</u>	<u>0</u>	<u>-2</u>
	-2	0	-3	0	5
1998					
N. SE Her Pound	-1	2	0	-1	0
S. SE Her Pound	-2	0	0	0	2
SE Shrimp Pot	4	0	-4	0	0
PWS Sable Fixed 50ft	1	0	0	-1	0
PWS Sable Fixed 35ft	<u>-1</u>	<u>1</u>	<u>0</u>	<u>0</u>	<u>0</u>
	1	3	-4	-2	2
Net Shifts 75-98	-523	17	-235	196	545

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

TABLE 10. Summary of Yearly Net Changes in Statewide Permit Ownership, 1975-2000

Year	Alaska Rural Local				Alaska Rural Nonlocal				Alaska Urban Local				Alaska Urban Nonlocal				Nonresident				DCED /CFAB
	Trn	Mig	Rev	Net	Trn	Mig	Rev	Net	Trn	Mig	Rev	Net	Trn	Mig	Rev	Net	Trn	Mig	Rev	Net	Trn
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	12	0	-43	-1	6	0	5	-22	-16	0	-38	8	10	-1	17	74	-12	-2	60	-4
1985	-23	-12	-32	-67	7	-2	-2	3	-29	9	-75	-95	16	14	-6	24	28	-9	-27	-8	1
1986	-50	-26	-10	-86	5	8	0	13	-4	-10	-36	-50	61	-1	-2	58	-11	29	-6	12	-1
1987	-12	-25	-12	-49	16	2	0	18	-12	-11	-30	-53	16	0	-4	12	-6	34	-4	24	-2
1988	-18	-31	-10	-59	7	13	0	20	-10	-26	-37	-73	5	-6	-5	-6	19	50	-14	55	-3
1989	-19	-25	-12	-56	0	1	0	1	-2	-31	-30	-63	28	-23	-3	2	-5	78	-12	61	-2
1990	6	-102	-10	-106	1	-2	-1	-2	-29	11	-18	-36	13	46	-2	57	8	47	-5	50	1
1991	-7	-12	-13	-32	12	3	0	15	-13	-30	-24	-67	3	12	-1	14	7	27	-5	29	-2
1992	-5	23	-16	2	-4	-6	-1	-11	-2	-17	-34	-53	-19	3	-6	-22	24	-3	-3	18	6
1993	-14	-25	-15	-54	6	-14	1	-7	-3	5	-34	-32	14	3	-8	9	0	31	-10	21	-3
1994	-8	-19	-18	-45	-14	6	-4	-12	-2	-22	-26	-50	5	13	0	18	15	22	-7	30	4
1995	-3	-52	-16	-71	0	-9	0	-9	-2	-18	-24	-44	9	41	-9	41	-1	38	-9	28	-3
1996	-13	-38	-12	-63	1	13	0	14	3	-29	-21	-47	-15	6	-3	-12	23	48	-14	57	1
1997	19	-37	-17	-35	4	-12	0	-8	32	2	-26	8	-4	7	-4	-1	-56	40	-9	-25	5
1998	-6	-27	-24	-57	-2	-16	-3	-21	24	-7	-31	-14	-6	18	-4	8	-15	32	-13	4	5
1999	20	-60	-21	-61	1	7	-1	7	16	-17	-18	-19	-3	40	-7	30	-34	30	-18	-22	0
2000	44	-57	-27	-40	-8	7	-3	-4	23	-13	-31	-21	-1	10	-4	5	-58	53	-8	-13	0
Total	-667	-523	-281	-1471	26	17	-15	28	142	-235	-500	-593	401	196	-73	524	82	545	-167	460	16