

12 Changes in the Distribution of Halibut QS by Census Area

The tables in this section classify halibut QS holders into 1990 Alaska census areas. Entities that hold QS were assigned to a census area based upon addresses they provided NMFS-RAM. Persons who reside outside Alaska were put in a single nonresident category. The tables provide data on the initial distribution and the year-end 1998 distribution of halibut QS holdings.

Table 12-1a provides a summary of the QS holdings in each census area for the different halibut management areas. The table provides the initial QS holdings, the 1998 year-end QS holdings, the change in QS holdings from initial issuance through 1998, and the percentage change in QS holdings. The table also shows the percentage of the total management area QS that was initially issued to persons in each census area. Similarly, it shows the percentage of the total management area QS that was held at year-end 1998 by persons in each census area.

Census areas where Alaskans hold relatively high percentages of QS (10% or more of the area QS at year-end 1998) are: Juneau, Petersburg/Wrangell, and Sitka (Area 2C); Kodiak (Areas 3A, 3B, 4A, 4B, and 4C), Kenai Peninsula (Areas 3A, 3B, and 4A); Aleutian Islands West (Area 4C); Bethel and Matanuska/Susitna Borough (Area 4E).

As noted earlier, persons who reside outside of Alaska were issued a substantial proportion of the QS in all halibut management areas except 4E. By the end of 1998, the amount of QS held by nonresidents decreased in Areas 2C, 3A, 4A, 4B, 4C, and 4D, and increased slightly in Areas 3B and 4E.

Table 12-1b presents somewhat similar information on QS holders from each census area. The table shows, for each census area, the initial number of QS holders, the 1998 year-end number of QS holders, the change in the number of QS holders through 1998, and the percentage change in the number of QS holders, for each halibut management area and census area.

For each halibut management area and census area, Table 12-1b also shows the initial average QS holdings, the 1998 year-end average QS holdings, the change in average QS holdings through 1998, and the percentage change in average QS holdings through 1998. The table includes the initial and year-end percentages of total initial QS recipients for the management area for each census area.

Table 12-1b demonstrates that there was some consolidation of QS holdings and a reduction in the number of QS holders since initial issuance for most census areas and management areas. In the few cases where the number of QS holders increased through 1998, the increases were very small.

The percent decline of QS holders from some census areas is particularly high in the non-CDQ Areas 2C through 4A. This could be related to QS holders from CDQ areas transferring their CDQ compensation QS.

Table 12-1a. Initial Allocation and Year-end 1998 QS Holdings by Management Area and Census Area

Area	Census Area	Initial Amount of QS	1998 Amount of QS	Initial Pct. of Area QS	1998 Pct. of Area QS	Change in Total QS	Percent Change in Total QS
2C	Aleutians East	4,175	568	0.0	0.0	-3,607	-86.4
	Aleutians West	171,048	18,550	0.3	0.0	-152,498	-89.2
	Anchorage Borough	380,243	162,452	0.6	0.3	-217,791	-57.3
	Bethel	74,586	2,535	0.1	0.0	-72,051	-96.6
	Bristol Bay	4,589	2,970	0.0	0.0	-1,619	-35.3
	Dillingham	5,207	4,821	0.0	0.0	-386	-7.4
	Fairbanks\N. Star	135,026	56,316	0.2	0.1	-78,710	-58.3
	Haines	2,221,074	1,851,781	3.7	3.1	-369,293	-16.6
	Juneau	5,781,122	6,659,683	9.7	11.2	878,561	15.2
	Kenai Peninsula	261,476	177,181	0.4	0.3	-84,295	-32.2
	Ketchikan	3,296,194	3,951,101	5.5	6.6	654,907	19.9
	Kodiak Borough	146,856	42,641	0.2	0.1	-104,215	-71.0
	Lake and Peninsula	1,275	3,047	0.0	0.0	1,772	139.0
	MatSu Borough	56,261	8,683	0.1	0.0	-47,578	-84.6
	Nome	57	57	0.0	0.0	0	0.0
	Prince of Wales	4,551,549	3,234,831	7.6	5.4	-1,316,718	-28.9
	Sitka	9,936,267	9,992,393	16.7	16.8	56,126	0.6
	Skagway\Yakutat\Angoon	4,717,537	3,209,713	7.9	5.4	-1,507,824	-32.0
	Valdez\Cordova	19,219	3,456	0.0	0.0	-15,763	-82.0
	Pebayoff\Wrangell	17,498,696	20,760,832	29.4	34.9	3,262,136	18.6
Yukon-Koyuk	3,001	0	0.0	0.0	-3,001	-100.0	
Outside Alaska	10,293,932	9,407,646	17.3	15.8	-886,286	-8.6	
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		59,559,390	59,551,257			-8,133	
3A	Aleutians East	248,743	13,666	0.1	0.0	-235,077	-94.5
	Aleutians West	608,367	205,403	0.3	0.1	-402,964	-66.2
	Anchorage Borough	7,414,783	7,448,621	4.0	4.0	33,838	0.5
	Bethel	211,899	191,775	0.1	0.1	-20,124	-9.5
	Bristol Bay	17,218	12,219	0.0	0.0	-4,999	-29.0
	Dillingham	10,292	461,546	0.0	0.2	451,254	4384.5
	Fairbanks\N. Star	310,882	251,289	0.2	0.1	-59,593	-19.2
	Haines	484,623	557,890	0.3	0.3	73,267	15.1
	Juneau	3,126,721	5,397,818	1.7	2.9	2,271,097	72.6
	Kenai Peninsula	35,932,979	32,514,443	19.4	17.6	-3,418,536	-9.5
	Ketchikan	1,201,311	1,774,295	0.6	1.0	572,984	47.7
	Kodiak Borough	43,718,157	41,881,471	23.6	22.7	-1,836,686	-4.2
	Lake and Peninsula	55,577	16,899	0.0	0.0	-38,678	-69.6
	MatSu Borough	1,818,439	1,740,549	1.0	0.9	-77,890	-4.3
NW Arctic	149	60,065	0.0	0.0	59,916	40212	
Prince of Wales	462,841	71,607	0.2	0.0	-391,234	-84.5	

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Table 12-1a. Initial Allocation and Year-end 1998 QS Holdings by Management Area and Census Area

Area	Census Area	Initial Amount of QS	1998 Amount of QS	Initial Pct. of Area QS	1998 Pct. of Area QS	Change in Total QS	Percent Change in Total QS
3A (con't)	Sitka	5,930,471	7,093,925	3.2	3.8	1,163,454	19.6
	Skgway\Yakt\Angoon	3,837,390	3,564,848	2.1	1.9	-272,542	-7.1
	SE Fairbanks	1,987	4,983	0.0	0.0	2,996	150.8
	Valdez\Cordova	3,408,866	5,614,960	1.8	3.0	2,206,094	64.7
	Wade Hampton	0	9,228	0.0	0.0	9,228	.
	Pburg\Wrangell	9,673,870	12,104,424	5.2	6.6	2,430,554	25.1
	Yukon\Koyuk	1,914	1,416	0.0	0.0	-498	-26.0
	Outside Alaska	66,843,449	63,730,136	36.1	34.5	-3,113,313	-4.7
		-----	185,320,928	184,723,476			-597,452
3B	Aleutians East	4,474,522	4,010,375	8.3	7.4	-464,147	-10.4
	Aleutians West	251,080	16,201	0.5	0.0	-234,879	-93.5
	Anchorage Borough	2,688,992	799,106	5.0	1.5	-1,889,886	-70.3
	Bethel	61,923	1,956	0.1	0.0	-59,967	-96.8
	Bristol Bay	7,835	2,680	0.0	0.0	-5,155	-65.8
	Dillingham	3,007	11,156	0.0	0.0	8,149	271.0
	Fairbanks\N. Star	23,646	149,287	0.0	0.3	125,641	531.3
	Juneau	247,227	383,261	0.5	0.7	136,034	55.0
	Kenai Peninsula	5,299,803	5,373,305	9.8	10.0	73,502	1.4
	Ketchikan	170,192	211,759	0.3	0.4	41,567	24.4
	Kodiak Borough	10,343,667	12,157,619	19.1	22.6	1,813,952	17.5
	Lake and Peninsula	1,050,965	682,510	1.9	1.3	-368,455	-35.1
	MatSu Borough	295,998	263,814	0.5	0.5	-32,184	-10.9
	Prince of Wales	39,313	70	0.1	0.0	-39,243	-99.8
	Sitka	1,523,669	1,123,825	2.8	2.1	-399,844	-26.2
	Skgway\Yakt\Angoon	232,579	76,835	0.4	0.1	-155,744	-67.0
	Valdez\Cordova	67,892	78,308	0.1	0.1	10,416	15.3
Pburg\Wrangell	1,230,113	1,118,988	2.3	2.1	-111,125	-9.0	
Outside Alaska	26,159,470	27,379,533	48.3	50.9	1,220,063	4.7	
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4A	Aleutians East	264,962	143,811	1.8	1.0	-121,151	-45.7
	Aleutians West	450,431	622,041	3.1	4.3	171,610	38.1
	Anchorage Borough	526,816	390,911	3.6	2.7	-135,905	-25.8
	Bethel	16,439	519	0.1	0.0	-15,920	-96.8
	Bristol Bay	14,794	710	0.1	0.0	-14,084	-95.2
	Dillingham	799	2,963	0.0	0.0	2,164	270.8
	Fairbanks\N. Star	0	44,489	0.0	0.3	44,489	.

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Table 12-1a. Initial Allocation and Year-end 1998 QS Holdings by Management Area and Census Area

Area	Census Area	Initial Amount of QS	1998 Amount of QS	Initial Pct. of Area QS	1998 Pct. of Area QS	Change in Total QS	Percent Change in Total QS
4A (con't)	Juneau	98,817	139,563	0.7	1.0	40,746	41.2
	Kenai Peninsula	1,941,229	1,850,811	13.3	12.8	-90,418	-4.7
	Ketchikan	80,293	146,806	0.6	1.0	66,513	82.8
	Kodiak Borough	2,573,135	3,076,914	17.7	21.2	503,779	19.6
	Lake and Peninsula	1,037	730	0.0	0.0	-307	-29.6
	MatSu Borough	152,125	54,529	1.0	0.4	-97,596	-64.2
	Prince of Wales	10,093	18	0.1	0.0	-10,075	-99.8
	Sitka	509,819	363,063	3.5	2.5	-146,756	-28.8
	Skgway\Yakt\Angoon	135,616	48,967	0.9	0.3	-86,649	-63.9
	Valdez\Cordova	6,067	732	0.0	0.0	-5,335	-87.9
	Pburg\Wrangell	283,459	233,536	1.9	1.6	-49,923	-17.6
	Outside Alaska	7,485,405	7,381,896	51.4	50.9	-103,509	-1.4
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		14,551,336	14,503,009			-48,327	
4B	Aleutians West	217,591	210,322	2.3	2.3	-7,269	-3.3
	Anchorage Borough	34,129	78,760	0.4	0.8	44,631	130.8
	Dillingham	0	370,314	0.0	4.0	370,314	.
	Haines	0	7,609	0.0	0.1	7,609	.
	Juneau	110,956	103,198	1.2	1.1	-7,758	-7.0
	Kenai Peninsula	569,966	673,891	6.1	7.3	103,925	18.2
	Ketchikan	1,686	0	0.0	0.0	-1,686	-100.0
	Kodiak Borough	1,538,104	1,196,739	16.6	12.9	-341,365	-22.2
	MatSu Borough	33,685	45,322	0.4	0.5	11,637	34.5
	Sitka	382,474	258,470	4.1	2.8	-124,004	-32.4
	Skgway\Yakt\Angoon	41,459	41,459	0.4	0.4	0	0.0
	Valdez\Cordova	56,991	0	0.6	0.0	-56,991	-100.0
	Pburg\Wrangell	255,692	287,596	2.8	3.1	31,904	12.5
Outside Alaska	6,050,658	6,011,094	65.1	64.7	-39,564	-0.7	
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		9,293,391	9,284,774			-8,617	
4C	Aleutians West	1,478,344	1,897,005	37.2	47.8	418,661	28.3
	Anchorage Borough	119,592	0	3.0	0.0	-119,592	-100.0
	Juneau	8,747	8,747	0.2	0.2	0	0.0
	Kenai Peninsula	97,629	101,792	2.5	2.6	4,163	4.3
	Kodiak Borough	469,828	582,973	11.8	14.7	113,145	24.1
	MatSu Borough	0	5,391	0.0	0.1	5,391	.

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Table 12-1a. Initial Allocation and Year-end 1998 QS Holdings by Management Area and Census Area

Area	Census Area	Initial Amount of QS	1998 Amount of QS	Initial Pct. of Area QS	1998 Pct. of Area QS	Change in Total QS	Percent Change in Total QS
4C (con't)	Sitka	25,463	0	0.6	0.0	-25,463	-100.0
	Outside Alaska	1,769,583	1,373,278	44.6	34.6	-396,305	-22.4
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		3,969,186	3,969,186			0	
4D	Aleutians West	67,584	67,584	1.4	1.4	0	0.0
	Anchorage Borough	84,640	0	1.8	0.0	-84,640	-100.0
	Dillingham	0	122,473	0.0	2.6	122,473	.
	Juneau	24,235	154,426	0.5	3.3	130,191	537.2
	Kenai Peninsula	76,708	65,254	1.6	1.4	-11,454	-14.9
	Kodiak Borough	207,837	432,355	4.3	9.1	224,518	108.0
	Sitka	40,479	17,588	0.8	0.4	-22,891	-56.6
	Skgway\Yakt\Angoon	14,118	14,118	0.3	0.3	0	0.0
	Wade Hampton	0	56,948	0.0	1.2	56,948	.
	Pburg\Wrangell	106,082	41,967	2.2	0.9	-64,115	-60.4
	Outside Alaska	4,168,808	3,773,605	87.0	79.5	-395,203	-9.5
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		4,790,491	4,746,318			-44,173	
4E	Aleutians East	3,878	3,878	2.8	2.8	0	0.0
	Aleutians West	4,184	4,184	3.0	3.0	0	0.0
	Anchorage Borough	5,090	10,976	3.6	7.8	5,886	115.6
	Bethel	73,808	73,808	52.7	52.7	0	0.0
	Bristol Bay	4,934	4,934	3.5	3.5	0	0.0
	Dillingham	3,585	3,440	2.6	2.5	-145	-4.0
	Kenai Peninsula	638	638	0.5	0.5	0	0.0
	Kodiak Borough	6,791	6,791	4.9	4.9	0	0.0
	Lake and Peninsula	1,372	3,277	1.0	2.3	1,905	138.8
	MatSu Borough	20,324	12,156	14.5	8.7	-8,168	-40.2
	Prince of Wales	83	83	0.1	0.1	0	0.0
	Valdez\Cordova	489	489	0.3	0.3	0	0.0
	Pburg\Wrangell	2,216	2,216	1.6	1.6	0	0.0
	Outside Alaska	12,607	13,129	9.0	9.4	522	4.1
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		139,999	139,999			0	

Table 12-1b. Initial Allocation and Year-end 1998 QS Holders by Management Area and Census Area

Area	Census Area	Initial Number of QS Holders	1998 Number of QS Holders	Initial Pct. of Area QS Holders	1998 Pct. of Area QS Holders	Change in QS Holders	Percent Change in QS Holders	Initial Avg. QS Holdings	1998 Avg. QS Holdings	Change in Avg. QS Holdings	Percent Change Avg. QS Holdings
2C	Aleutians East	2	1	0.1	0.1	-1	-50.0	2,088	568	-1,520	-72.8
	Aleutians West	48	6	2.0	0.4	-42	-87.5	3,564	3,092	-472	-13.2
	Anchorage Borough	32	21	1.3	1.2	-11	-34.4	11,883	7,736	-4,147	-34.9
	Bethel	43	2	1.8	0.1	-41	-95.3	1,735	1,268	-467	-26.9
	Bristol Bay	10	6	0.4	0.4	-4	-40.0	459	495	36	7.8
	Dillingham	22	20	0.9	1.2	-2	-9.1	237	241	4	1.7
	Fairbanks\N. Star	10	3	0.4	0.2	-7	-70.0	13,503	18,772	5,269	39.0
	Haines	84	64	3.5	3.8	-20	-23.8	26,441	28,934	2,493	9.4
	Juneau	256	203	10.7	12.0	-53	-20.7	22,583	32,806	10,223	45.3
	Kenai Peninsula	34	16	1.4	0.9	-18	-52.9	7,690	11,074	3,384	44.0
	Ketchikan	147	113	6.2	6.7	-34	-23.1	22,423	34,965	12,542	55.9
	Kodiak Borough	32	14	1.3	0.8	-18	-56.3	4,589	3,046	-1,543	-33.6
	Lake and Peninsula	4	4	0.2	0.2	0	0.0	319	762	443	138.9
	MatSu Borough	8	3	0.3	0.2	-5	-62.5	7,033	2,894	-4,139	-58.9
	Nome	1	1	0.0	0.1	0	0.0	57	57	0	0.0
	Prince of Wales	221	141	9.3	8.4	-80	-36.2	20,595	22,942	2,347	11.4
	Sitka	328	263	13.7	15.6	-65	-19.8	30,293	37,994	7,701	25.4
	Skgway\Yakt\Angoon	223	141	9.3	8.4	-82	-36.8	21,155	22,764	1,609	7.6
	Valdez\Cordova	7	2	0.3	0.1	-5	-71.4	2,746	1,728	-1,018	-37.1
	Pburg\Wrangell	459	381	19.2	22.6	-78	-17.0	38,124	54,490	16,366	42.9
Yukon\Koyuk	1	0	0.0	0.0	-1	-100.0	3,001	0	-3,001	-100.0	
Outside Alaska	417	280	17.5	16.6	-137	-32.9	24,686	33,599	8,913	36.1	
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		2,389	1,685								
3A	Aleutians East	7	2	0.2	0.1	-5	-71.4	35,535	6,833	-28,702	-80.8
	Aleutians West	54	15	1.8	0.7	-39	-72.2	11,266	13,694	2,428	21.6
	Anchorage Borough	270	214	8.8	9.5	-56	-20.7	27,462	34,807	7,345	26.7
	Bethel	42	3	1.4	0.1	-39	-92.9	5,045	63,925	58,880	1167.1
	Bristol Bay	11	7	0.4	0.3	-4	-36.4	1,565	1,746	181	11.6
	Dillingham	21	20	0.7	0.9	-1	-4.8	490	23,077	22,587	4609.6
	Fairbanks\N. Star	29	26	0.9	1.2	-3	-10.3	10,720	9,665	-1,055	-9.8
	Haines	18	17	0.6	0.8	-1	-5.6	26,924	32,817	5,893	21.9
	Juneau	82	74	2.7	3.3	-8	-9.8	38,131	72,943	34,812	91.3
	Kenai Peninsula	841	592	27.4	26.3	-249	-29.6	42,726	54,923	12,197	28.5
	Ketchikan	20	18	0.7	0.8	-2	-10.0	60,066	98,572	38,506	64.1
	Kodiak Borough	457	339	14.9	15.1	-118	-25.8	95,663	123,544	27,881	29.1
	Lake and Peninsula	10	7	0.3	0.3	-3	-30.0	5,558	2,414	-3,144	-56.6
	MatSu Borough	65	54	2.1	2.4	-11	-16.9	27,976	32,232	4,256	15.2

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Table 12-1b. Initial Allocation and Year-end 1998 QS Holders by Management Area and Census Area

Area	Census Area	Initial Number of QS Holders	1998 Number of QS Holders	Initial Pct. of Area QS Holders	1998 Pct. of Area QS Holders	Change in QS Holders	Percent Change in QS Holders	Initial Avg. QS Holdings	1998 Avg. QS Holdings	Change in Avg. QS Holdings	Percent Change Avg. QS Holdings
3A (con't)	NW Arctic	1	1	0.0	0.0	0	0.0	149	60,065	59,916	40212
	Prince of Wales	24	7	0.8	0.3	-17	-70.8	19,285	10,230	-9,055	-47.0
	Sitka	130	108	4.2	4.8	-22	-16.9	45,619	65,684	20,065	44.0
	Skgway\Yakt\Angoon	108	82	3.5	3.6	-26	-24.1	35,531	43,474	7,943	22.4
	SE Fairbanks	2	3	0.1	0.1	1	50.0	994	1,661	667	67.1
	Valdez\Cordova	156	124	5.1	5.5	-32	-20.5	21,852	45,282	23,430	107.2
	Wade Hampton	0	1	0.0	0.0	1	.	0	9,228	9,228	.
	Pburg\Wrangell	86	79	2.8	3.5	-7	-8.1	112,487	153,221	40,734	36.2
	Yukon\Koyuk	4	3	0.1	0.1	-1	-25.0	479	472	-7	-1.5
	Outside Alaska	636	451	20.7	20.1	-185	-29.1	105,100	141,309	36,209	34.5
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		3,074	2,247								
3B	Aleutians East	104	75	9.8	11.2	-29	-27.9	43,024	53,472	10,448	24.3
	Aleutians West	50	7	4.7	1.0	-43	-86.0	5,022	2,314	-2,708	-53.9
	Anchorage Borough	65	37	6.1	5.5	-28	-43.1	41,369	21,597	-19,772	-47.8
	Bethel	42	1	4.0	0.1	-41	-97.6	1,474	1,956	482	32.7
	Bristol Bay	11	6	1.0	0.9	-5	-45.5	712	447	-265	-37.2
	Dillingham	21	20	2.0	3.0	-1	-4.8	143	558	415	290.2
	Fairbanks\N. Star	2	2	0.2	0.3	0	0.0	11,823	74,644	62,821	531.3
	Juneau	11	6	1.0	0.9	-5	-45.5	22,475	63,877	41,402	184.2
	Kenai Peninsula	181	117	17.1	17.5	-64	-35.4	29,281	45,926	16,645	56.8
	Ketchikan	5	3	0.5	0.4	-2	-40.0	34,038	70,586	36,548	107.4
	Kodiak Borough	201	147	19.0	22.0	-54	-26.9	51,461	82,705	31,244	60.7
	Lake and Peninsula	26	17	2.5	2.5	-9	-34.6	40,422	40,148	-274	-0.7
	MatSu Borough	14	7	1.3	1.0	-7	-50.0	21,143	37,688	16,545	78.3
	Prince of Wales	3	1	0.3	0.1	-2	-66.7	13,104	70	-13,034	-99.5
	Sitka	21	13	2.0	1.9	-8	-38.1	72,556	86,448	13,892	19.1
	Skgway\Yakt\Angoon	8	4	0.8	0.6	-4	-50.0	29,072	19,209	-9,863	-33.9
	Valdez\Cordova	5	4	0.5	0.6	-1	-20.0	13,578	19,577	5,999	44.2
	Pburg\Wrangell	11	6	1.0	0.9	-5	-45.5	111,828	186,498	74,670	66.8
Outside Alaska	277	196	26.2	29.3	-81	-29.2	94,439	139,691	45,252	47.9	
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		1,058	669								
4A	Aleutians East	23	9	4.3	2.5	-14	-60.9	11,520	15,979	4,459	38.7
	Aleutians West	67	60	12.6	16.7	-7	-10.4	6,723	10,367	3,644	54.2
	Anchorage Borough	21	16	3.9	4.5	-5	-23.8	25,086	24,432	-654	-2.6
	Bethel	42	1	7.9	0.3	-41	-97.6	391	519	128	32.7

(Continued)

Table 12-1b. Initial Allocation and Year-end 1998 QS Holders by Management Area and Census Area

Area	Census Area	Initial Number of QS Holders	1998 Number of QS Holders	Initial Pct. of Area QS Holders	1998 Pct. of Area QS Holders	Change in QS Holders	Percent Change in QS Holders	Initial Avg. QS Holdings	1998 Avg. QS Holdings	Change in Avg. QS Holdings	Percent Change Avg. QS Holdings
4A (con't)	Bristol Bay	11	6	2.1	1.7	-5	-45.5	1,345	118	-1,227	-91.2
	Dillingham	21	20	3.9	5.6	-1	-4.8	38	148	110	289.5
	Fairbanks\N. Star	0	1	0.0	0.3	1	.	0	44,489	44,489	.
	Juneau	3	5	0.6	1.4	2	66.7	32,939	27,913	-5,026	-15.3
	Kenai Peninsula	75	46	14.1	12.8	-29	-38.7	25,883	40,235	14,352	55.4
	Ketchikan	4	3	0.8	0.8	-1	-25.0	20,073	48,935	28,862	143.8
	Kodiak Borough	63	56	11.8	15.6	-7	-11.1	40,843	54,945	14,102	34.5
	Lake and Peninsula	5	4	0.9	1.1	-1	-20.0	207	183	-24	-11.6
	MatSu Borough	9	5	1.7	1.4	-4	-44.4	16,903	10,906	-5,997	-35.5
	Prince of Wales	2	1	0.4	0.3	-1	-50.0	5,047	18	-5,029	-99.6
	Sitka	16	7	3.0	1.9	-9	-56.3	31,864	51,866	20,002	62.8
	Skgway\Yakt\Angoon	4	2	0.8	0.6	-2	-50.0	33,904	24,484	-9,420	-27.8
	Valdez\Cordova	3	1	0.6	0.3	-2	-66.7	2,022	732	-1,290	-63.8
	PburgWrangell	8	4	1.5	1.1	-4	-50.0	35,432	58,384	22,952	64.8
	Outside Alaska	155	112	29.1	31.2	-43	-27.7	48,293	65,910	17,617	36.5
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		532	359								
4B	Aleutians West	16	16	10.5	12.9	0	0.0	13,599	13,145	-454	-3.3
	Anchorage Borough	2	4	1.3	3.2	2	100.0	17,065	19,690	2,625	15.4
	Dillingham	0	1	0.0	0.8	1	.	0	370,314	370,314	.
	Haines	0	1	0.0	0.8	1	.	0	7,609	7,609	.
	Juneau	3	2	2.0	1.6	-1	-33.3	36,985	51,599	14,614	39.5
	Kenai Peninsula	16	13	10.5	10.5	-3	-18.8	35,623	51,838	16,215	45.5
	Ketchikan	1	0	0.7	0.0	-1	-100.0	1,686	0	-1,686	-100.0
	Kodiak Borough	27	22	17.6	17.7	-5	-18.5	56,967	54,397	-2,570	-4.5
	MatSu Borough	2	2	1.3	1.6	0	0.0	16,843	22,661	5,818	34.5
	Sitka	8	4	5.2	3.2	-4	-50.0	47,809	64,618	16,809	35.2
	Skgway\Yakt\Angoon	1	1	0.7	0.8	0	0.0	41,459	41,459	0	0.0
	Valdez\Cordova	1	0	0.7	0.0	-1	-100.0	56,991	0	-56,991	-100.0
	PburgWrangell	3	2	2.0	1.6	-1	-33.3	85,231	143,798	58,567	68.7
Outside Alaska	73	56	47.7	45.2	-17	-23.3	82,886	107,341	24,455	29.5	
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		153	124								
4C	Aleutians West	32	35	40.0	48.6	3	9.4	46,198	54,200	8,002	17.3
	Anchorage Borough	2	0	2.5	0.0	-2	-100.0	59,796	0	-59,796	-100.0

(Continued)

Table 12-1b. Initial Allocation and Year-end 1998 QS Holders by Management Area and Census Area

Area	Census Area	Initial Number of QS Holders	1998 Number of QS Holders	Initial Pct. of Area QS Holders	1998 Pct. of Area QS Holders	Change in QS Holders	Percent Change in QS Holders	Initial Avg. QS Holdings	1998 Avg. QS Holdings	Change in Avg. QS Holdings	Percent Change Avg. QS Holdings
4C (con't)	Juneau	1	1	1.3	1.4	0	0.0	8,747	8,747	0	0.0
	Kenai Peninsula	3	2	3.8	2.8	-1	-33.3	32,543	50,896	18,353	56.4
	Kodiak Borough	8	7	10.0	9.7	-1	-12.5	58,729	83,282	24,553	41.8
	MatSu Borough	0	1	0.0	1.4	1	.	0	5,391	5,391	.
	Sitka	2	0	2.5	0.0	-2	-100.0	12,732	0	-12,732	-100.0
	Outside Alaska	32	26	40.0	36.1	-6	-18.8	55,299	52,818	-2,481	-4.5
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		80	72								
4D	Aleutians West	1	1	1.5	1.8	0	0.0	67,584	67,584	0	0.0
	Anchorage Borough	1	0	1.5	0.0	-1	-100.0	84,640	0	-84,640	-100.0
	Dillingham	0	1	0.0	1.8	1	.	0	122,473	122,473	.
	Juneau	1	1	1.5	1.8	0	0.0	24,235	154,426	130,191	537.2
	Kenai Peninsula	2	1	2.9	1.8	-1	-50.0	38,354	65,254	26,900	70.1
	Kodiak Borough	10	10	14.7	17.9	0	0.0	20,784	43,236	22,452	108.0
	Sitka	2	1	2.9	1.8	-1	-50.0	20,240	17,588	-2,652	-13.1
	Skgway\Yakt\Angoon	1	1	1.5	1.8	0	0.0	14,118	14,118	0	0.0
	Wade Hampton	0	1	0.0	1.8	1	.	0	56,948	56,948	.
	Pburg\Wrangell	4	1	5.9	1.8	-3	-75.0	26,521	41,967	15,446	58.2
	Outside Alaska	46	38	67.6	67.9	-8	-17.4	90,626	99,305	8,679	9.6
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		68	56								
4E	Aleutians East	1	1	1.0	1.0	0	0.0	3,878	3,878	0	0.0
	Aleutians West	1	1	1.0	1.0	0	0.0	4,184	4,184	0	0.0
	Anchorage Borough	9	10	8.7	9.6	1	11.1	566	1,098	532	94.0
	Bethel	42	42	40.4	40.4	0	0.0	1,757	1,757	0	0.0
	Bristol Bay	10	10	9.6	9.6	0	0.0	493	493	0	0.0
	Dillingham	21	20	20.2	19.2	-1	-4.8	171	172	1	0.6
	Kenai Peninsula	2	2	1.9	1.9	0	0.0	319	319	0	0.0
	Kodiak Borough	2	2	1.9	1.9	0	0.0	3,396	3,396	0	0.0
	Lake and Peninsula	4	4	3.8	3.8	0	0.0	343	819	476	138.8
	MatSu Borough	2	1	1.9	1.0	-1	-50.0	10,162	12,156	1,994	19.6
	Prince of Wales	1	1	1.0	1.0	0	0.0	83	83	0	0.0
	Valdez\Cordova	1	1	1.0	1.0	0	0.0	489	489	0	0.0
	Pburg\Wrangell	2	2	1.9	1.9	0	0.0	1,108	1,108	0	0.0
	Outside Alaska	6	7	5.8	6.7	1	16.7	2,101	1,876	-225	-10.7
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		104	104								