

12 Changes in the Distribution of Sablefish QS by Census Area

The tables in this section use 1990 Alaska census areas to classify sablefish QS holders into resident categories. Entities that hold QS were assigned to a census area based upon addresses they provided NMFS-RAM. Persons who reside outside of Alaska were put in a single nonresident category. The tables provide data on the initial distribution and the 1997 year-end distribution of sablefish QS holdings.

Table 12-1a provides a summary on the QS holdings of each resident category in each of the different sablefish IFQ management areas. The table provides the initial QS holdings, the 1997 year-end QS holdings, the change in QS holdings from initial issuance through 1997, and the percentage change in QS holdings. The table also shows the percentage of the total QS in the IFQ area that was initially issued to persons in each resident category as well as the year-end 1997 percentage of the total area QS held in each resident category.

Persons who reside outside of Alaska received the majority of the initial QS in all areas except Southeast and continued to hold most of it at the end of 1997. QS holdings by nonresidents have declined slightly in all areas since initial issuance.

Census areas that show relatively high amounts of QS held by Alaskans at the end of 1997 are: Sitka (Southeast, West Yakutat, Aleutian Islands); Petersburg/Wrangell (Southeast, West Yakutat, Central Gulf); Kodiak (Central Gulf, West Yakutat, Bering Sea); Kenai Peninsula (Central Gulf, Western Gulf, Bering Sea, Aleutian Islands).

The QS holdings of persons in these four dominant coastal census areas sometimes increased over the time period in IFQ management areas that were more “local” to the census area. For example, persons from the Kodiak area have increased their sablefish QS holdings in the Central Gulf and Western Gulf. Similarly, persons from Sitka have increased their sablefish QS holdings in Southeast and West Yakutat.

Table 12-1b provides somewhat similar information on QS holders. The table shows, for each census area, the initial number of QS holders, the 1997 year-end number of QS holders, the change in the number of QS holders through 1997, and the percentage change in the number of QS holders for each IFQ management area and census area.

For each IFQ management area and resident category, Table 12-1b also shows the initial average sablefish QS holdings, the 1997 year-end average QS holdings, the change in average QS holdings from initial issuance to year-end 1997, and the percentage change in average QS holdings.

Table 12-1b again shows that the Sitka, Petersburg/Wrangell, Kodiak Borough, and Kenai Peninsula census areas had relatively high numbers of persons with sablefish QS. It also shows that average QS holdings in these census areas were relatively high in most IFQ management areas. The number of QS holders and average QS holdings are high in the “Outside Alaska” category as well.

The table indicates that the majority of sablefish QS holders in the Southeast, West Yakutat, and Central Gulf areas are Alaskans, while the majority of QS holders in the Western Gulf, Bering Sea, and Aleutian Islands are from outside Alaska.

Table 12-1b demonstrates that in most census areas there was some consolidation of

sablefish QS holdings and a reduction in the number of QS holders. In the few cases where the number of QS holders increased, the increases were very small.

Some of the decline in numbers of QS holders in the Southeast, West Yakutat, Central Gulf, and Western Gulf may be related to persons selling their CDQ compensation QS.

The decline in the number of persons in a resident category tended to lead to increases in the average QS holdings for that resident category. However, some resident categories showed decreases in average QS holdings for some IFQ areas even when the number of QS holders had declined.

Table 12-1a. Initial Allocation and Year-end 1997 QS Holdings by Management Area and Census Area

Area	Census Area	Initial Amount of QS	1997 Amount of QS	Initial Pct. of Area QS	1997 Pct. of Area QS	Change in Total QS	Percent Change in Total QS
Southeast	Aleutians East	54,783	313	0.1	0.0	-54,470	-99.4
	Aleutians West	844	830	0.0	0.0	-14	-1.7
	Anchorage Borough	1,281,393	478,111	1.9	0.7	-803,282	-62.7
	Fairbanks\N. Star	146,069	0	0.2	0.0	-146,069	-100.0
	Haines	685,601	638,747	1.0	1.0	-46,854	-6.8
	Juneau	4,529,676	5,788,790	6.8	8.8	1,259,114	27.8
	Kenai Peninsula	1,120,873	742,792	1.7	1.1	-378,081	-33.7
	Ketchikan	1,819,371	1,290,800	2.7	2.0	-528,571	-29.1
	Kodiak Borough	379,517	322,927	0.6	0.5	-56,590	-14.9
	MatSu Borough	54,997	193	0.1	0.0	-54,804	-99.6
	Prince of Wales	1,775,814	1,406,496	2.7	2.1	-369,318	-20.8
	Sitka	14,977,433	16,772,969	22.6	25.4	1,795,536	12.0
	Skgway\Yakt\Angoon	5,662,655	5,162,534	8.5	7.8	-500,121	-8.8
	Valdez\Cordova	0	38,479	0.0	0.1	38,479	.
	Pburg\Wrangell	10,251,569	10,176,985	15.4	15.4	-74,584	-0.7
	Outside Alaska	23,672,590	23,117,796	35.6	35.1	-554,794	-2.3
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		66,413,185	65,938,762			-474,423	
W. Yakutat	Aleutians East	120,822	1,441	0.2	0.0	-119,381	-98.8
	Aleutians West	692	680	0.0	0.0	-12	-1.7
	Anchorage Borough	1,524,824	631,595	2.9	1.2	-893,229	-58.6
	Fairbanks\N. Star	354	0	0.0	0.0	-354	-100.0
	Haines	16,451	7,087	0.0	0.0	-9,364	-56.9
	Juneau	1,058,458	977,480	2.0	1.8	-80,978	-7.7
	Kenai Peninsula	2,104,973	2,291,058	4.0	4.3	186,085	8.8
	Ketchikan	761,558	663,853	1.4	1.2	-97,705	-12.8
	Kodiak Borough	3,198,743	3,159,712	6.0	5.9	-39,031	-1.2
	MatSu Borough	353,076	4,243	0.7	0.0	-348,833	-98.8
	Prince of Wales	77,665	3,335	0.1	0.0	-74,330	-95.7
	Sitka	3,335,668	4,327,521	6.3	8.1	991,853	29.7
	Skgway\Yakt\Angoon	680,543	644,168	1.3	1.2	-36,375	-5.3
	Valdez\Cordova	788,298	724,089	1.5	1.4	-64,209	-8.1
	Pburg\Wrangell	4,463,599	5,094,638	8.4	9.6	631,039	14.1
	Outside Alaska	34,646,059	34,585,720	65.2	65.1	-60,339	-0.2
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		53,131,783	53,116,620			-15,163	

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Table 12-1a (con't). Initial Allocation and Year-end 1997 QS Holdings by Management Area and Census Area

Area	Census Area	Initial Amount of QS	1997 Amount of QS	Initial Pct. of Area QS	1997 Pct. of Area QS	Change in Total QS	Percent Change in Total QS
C. Gulf	Aleutians East	398,414	21	0.4	0.0	-398,393	-100.0
	Aleutians West	1,382	1,358	0.0	0.0	-24	-1.7
	Anchorage Borough	2,057,131	742,427	1.9	0.7	-1,314,704	-63.9
	Dillingham	0	986,430	0.0	0.9	986,430	.
	Fairbanks\N. Star	1,369	0	0.0	0.0	-1,369	-100.0
	Haines	21	0	0.0	0.0	-21	-100.0
	Juneau	756,809	587,866	0.7	0.5	-168,943	-22.3
	Kenai Peninsula	8,524,904	11,062,436	7.7	10.0	2,537,532	29.8
	Ketchikan	1,521,621	1,680,535	1.4	1.5	158,914	10.4
	Kodiak Borough	10,439,338	12,518,608	9.4	11.3	2,079,270	19.9
	MatSu Borough	609,175	189,113	0.5	0.2	-420,062	-69.0
	Prince of Wales	60,592	1,331	0.1	0.0	-59,261	-97.8
	Sitka	6,971,832	7,185,599	6.3	6.5	213,767	3.1
	Skgway\Yakt\Angoon	660,060	529,803	0.6	0.5	-130,257	-19.7
	SE Fairbanks	0	21	0.0	0.0	21	.
	Valdez\Cordova	288,230	393,599	0.3	0.4	105,369	36.6
	Pburg\Wrangell	11,115,658	13,246,983	10.0	11.9	2,131,325	19.2
	Yukon\Koyuk	0	91,352	0.0	0.1	91,352	.
	Outside Alaska	67,663,788	61,656,376	60.9	55.6	-6,007,412	-8.9
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		111,070,324	110,873,858			-196,466	
W. Gulf	Aleutians East	1,301,808	339,287	3.6	0.9	-962,521	-73.9
	Aleutians West	20,788	10,448	0.1	0.0	-10,340	-49.7
	Anchorage Borough	162,988	201,454	0.5	0.6	38,466	23.6
	Dillingham	0	125,543	0.0	0.3	125,543	.
	Juneau	78,109	360,455	0.2	1.0	282,346	361.5
	Kenai Peninsula	2,194,155	2,179,454	6.1	6.1	-14,701	-0.7
	Ketchikan	178,524	178,524	0.5	0.5	0	0.0
	Kodiak Borough	795,085	2,436,126	2.2	6.8	1,641,041	206.4
	MatSu Borough	179,250	4,754	0.5	0.0	-174,496	-97.3
	Sitka	2,177,935	2,077,031	6.0	5.8	-100,904	-4.6
	Skgway\Yakt\Angoon	159,065	242,688	0.4	0.7	83,623	52.6
	Valdez\Cordova	0	18,652	0.0	0.1	18,652	.
	Pburg\Wrangell	1,275,755	1,097,037	3.5	3.1	-178,718	-14.0
	Outside Alaska	27,532,027	26,663,786	76.4	74.2	-868,241	-3.2
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		36,055,489	35,935,239			-120,250	

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Table 12-1a (con't). Initial Allocation and Year-end 1997 QS Holdings by Management Area and Census Area

Area	Census Area	Initial Amount of QS	1997 Amount of QS	Initial Pct. of Area QS	1997 Pct. of Area QS	Change in Total QS	Percent Change in Total QS
Bering Sea	Aleutians East	50,716	43,328	0.3	0.2	-7,388	-14.6
	Aleutians West	897	540	0.0	0.0	-357	-39.8
	Anchorage Borough	204,549	126,249	1.1	0.7	-78,300	-38.3
	Dillingham	0	360,448	0.0	1.9	360,448	.
	Juneau	210,263	616,910	1.1	3.3	406,647	193.4
	Kenai Peninsula	2,226,027	2,334,077	12.0	12.5	108,050	4.9
	Ketchikan	39,654	39,654	0.2	0.2	0	0.0
	Kodiak Borough	1,624,456	1,894,514	8.7	10.2	270,058	16.6
	MatSu Borough	54,330	151,904	0.3	0.8	97,574	179.6
	Sitka	901,910	930,862	4.8	5.0	28,952	3.2
	Skgway\Yakt\Angoon	163,530	160,722	0.9	0.9	-2,808	-1.7
	Pburg\Wrangell	1,613,894	1,254,192	8.7	6.7	-359,702	-22.3
	Outside Alaska	11,514,928	10,688,998	61.9	57.5	-825,930	-7.2
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		18,605,154	18,602,398			-2,756	
Aleutians	Aleutians East	0	428,834	0.0	1.4	428,834	.
	Aleutians West	16,206	16,206	0.1	0.1	0	0.0
	Anchorage Borough	249,267	77,819	0.8	0.2	-171,448	-68.8
	Dillingham	0	679,248	0.0	2.2	679,248	.
	Juneau	91,817	330,404	0.3	1.0	238,587	259.9
	Kenai Peninsula	3,742,955	3,814,690	11.9	12.1	71,735	1.9
	Ketchikan	119,314	119,314	0.4	0.4	0	0.0
	Kodiak Borough	475,455	438,003	1.5	1.4	-37,452	-7.9
	MatSu Borough	23,264	20,732	0.1	0.1	-2,532	-10.9
	Sitka	1,706,262	1,714,268	5.4	5.4	8,006	0.5
	Skgway\Yakt\Angoon	109,993	108,342	0.3	0.3	-1,651	-1.5
	Wade Hampton	0	141,187	0.0	0.4	141,187	.
	Pburg\Wrangell	578,092	510,982	1.8	1.6	-67,110	-11.6
	Outside Alaska	24,405,551	23,118,147	77.4	73.3	-1,287,404	-5.3
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		31,518,176	31,518,176			0	

Table 12-1b. Initial Allocation and Year-end 1997 QS Holders by Management Area and Census Area

Area	Census Area	Initial Number of QS Holders	1997 Number of QS Holders	Initial Pct. of Area QS Holders	1997 Pct. of Area QS Holders	Change in QS Holders	Percent Change in QS Holders	Initial Avg. QS Holdings	1997 Avg. QS Holdings	Change in Avg. QS Holdings	Percent Change Avg. QS Holdings
Southeast	Aleutians East	4	2	0.6	0.4	-2	-50.0	13,696	157	-13,539	-98.9
	Aleutians West	5	4	0.7	0.7	-1	-20.0	169	208	39	23.1
	Anchorage Borough	13	8	1.8	1.4	-5	-38.5	98,569	59,764	-38,805	-39.4
	Fairbanks\N. Star	2	0	0.3	0.0	-2	-100.0	73,035	0	-73,035	-100.0
	Haines	16	11	2.2	2.0	-5	-31.3	42,850	58,068	15,218	35.5
	Juneau	72	58	10.1	10.5	-14	-19.4	62,912	99,807	36,895	58.6
	Kenai Peninsula	19	10	2.7	1.8	-9	-47.4	58,993	74,279	15,286	25.9
	Ketchikan	36	23	5.1	4.2	-13	-36.1	50,538	56,122	5,584	11.0
	Kodiak Borough	22	18	3.1	3.3	-4	-18.2	17,251	17,940	689	4.0
	MatSu Borough	5	2	0.7	0.4	-3	-60.0	10,999	97	-10,902	-99.1
	Prince of Wales	35	20	4.9	3.6	-15	-42.9	50,738	70,325	19,587	38.6
	Sitka	118	104	16.6	18.8	-14	-11.9	126,927	161,279	34,352	27.1
	Skgway\Yakt\Angoon	47	33	6.6	6.0	-14	-29.8	120,482	156,440	35,958	29.8
	Valdez\Cordova	0	1	0.0	0.2	1	.	0	38,479	38,479	.
	Pburg\Wrangell	72	66	10.1	11.9	-6	-8.3	142,383	154,197	11,814	8.3
Outside Alaska	246	193	34.6	34.9	-53	-21.5	96,230	119,781	23,551	24.5	
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		712	553								
W. Yakutat	Aleutians East	4	2	0.9	0.6	-2	-50.0	30,206	721	-29,485	-97.6
	Aleutians West	5	4	1.1	1.1	-1	-20.0	138	170	32	23.2
	Anchorage Borough	17	11	3.7	3.1	-6	-35.3	89,696	57,418	-32,278	-36.0
	Fairbanks\N. Star	1	0	0.2	0.0	-1	-100.0	354	0	-354	-100.0
	Haines	3	1	0.7	0.3	-2	-66.7	5,484	7,087	1,603	29.2
	Juneau	18	14	4.0	4.0	-4	-22.2	58,803	69,820	11,017	18.7
	Kenai Peninsula	52	31	11.5	8.9	-21	-40.4	40,480	73,905	33,425	82.6
	Ketchikan	7	6	1.5	1.7	-1	-14.3	108,794	110,642	1,848	1.7
	Kodiak Borough	30	30	6.6	8.6	0	0.0	106,625	105,324	-1,301	-1.2
	MatSu Borough	9	4	2.0	1.1	-5	-55.6	39,231	1,061	-38,170	-97.3
	Prince of Wales	5	1	1.1	0.3	-4	-80.0	15,533	3,335	-12,198	-78.5
	Sitka	38	36	8.4	10.3	-2	-5.3	87,781	120,209	32,428	36.9
	Skgway\Yakt\Angoon	19	15	4.2	4.3	-4	-21.1	35,818	42,945	7,127	19.9
	Valdez\Cordova	10	5	2.2	1.4	-5	-50.0	78,830	144,818	65,988	83.7
	Pburg\Wrangell	33	35	7.3	10.0	2	6.1	135,261	145,561	10,300	7.6
Outside Alaska	203	155	44.7	44.3	-48	-23.6	170,670	223,134	52,464	30.7	
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		454	350								

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Table 12-1b (con't). Initial Allocation and Year-end 1997 QS Holders by Management Area and Census Area

Area	Census Area	Initial Number of QS Holders	1997 Number of QS Holders	Initial Pct. of Area QS Holders	1997 Pct. of Area QS Holders	Change in QS Holders	Percent Change in QS Holders	Initial Avg. QS Holdings	1997 Avg. QS Holdings	Change in Avg. QS Holdings	Percent Change Avg. QS Holdings
C. Gulf	Aleutians East	5	1	0.8	0.2	-4	-80.0	79,683	21	-79,662	-100.0
	Aleutians West	5	4	0.8	0.8	-1	-20.0	276	340	64	23.2
	Anchorage Borough	30	21	4.7	4.2	-9	-30.0	68,571	35,354	-33,217	-48.4
	Dillingham	0	1	0.0	0.2	1	.	0	986,430	986,430	.
	Fairbanks\N. Star	1	0	0.2	0.0	-1	-100.0	1,369	0	-1,369	-100.0
	Haines	1	0	0.2	0.0	-1	-100.0	21	0	-21	-100.0
	Juneau	12	6	1.9	1.2	-6	-50.0	63,067	97,978	34,911	55.4
	Kenai Peninsula	139	124	21.7	25.0	-15	-10.8	61,330	89,213	27,883	45.5
	Ketchikan	11	8	1.7	1.6	-3	-27.3	138,329	210,067	71,738	51.9
	Kodiak Borough	78	74	12.2	14.9	-4	-5.1	133,838	169,170	35,332	26.4
	MatSu Borough	10	7	1.6	1.4	-3	-30.0	60,918	27,016	-33,902	-55.7
	Prince of Wales	5	1	0.8	0.2	-4	-80.0	12,118	1,331	-10,787	-89.0
	Sitka	34	30	5.3	6.0	-4	-11.8	205,054	239,520	34,466	16.8
	Skgway\Yakt\Angoon	13	4	2.0	0.8	-9	-69.2	50,774	132,451	81,677	160.9
	SE Fairbanks	0	1	0.0	0.2	1	.	0	21	21	.
	Valdez\Cordova	13	9	2.0	1.8	-4	-30.8	22,172	43,733	21,561	97.2
	Pburg\Wrangell	38	29	5.9	5.8	-9	-23.7	292,517	456,793	164,276	56.2
	Yukon\Koyuk	0	1	0.0	0.2	1	.	0	91,352	91,352	.
	Outside Alaska	246	175	38.4	35.3	-71	-28.9	275,056	352,322	77,266	28.1
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		641	496								
W. Gulf	Aleutians East	16	7	6.9	3.6	-9	-56.3	81,363	48,470	-32,893	-40.4
	Aleutians West	6	4	2.6	2.0	-2	-33.3	3,465	2,612	-853	-24.6
	Anchorage Borough	6	4	2.6	2.0	-2	-33.3	27,165	50,364	23,199	85.4
	Dillingham	0	1	0.0	0.5	1	.	0	125,543	125,543	.
	Juneau	3	5	1.3	2.5	2	66.7	26,036	72,091	46,055	176.9
	Kenai Peninsula	18	15	7.7	7.6	-3	-16.7	121,898	145,297	23,399	19.2
	Ketchikan	4	4	1.7	2.0	0	0.0	44,631	44,631	0	0.0
	Kodiak Borough	24	28	10.3	14.2	4	16.7	33,129	87,005	53,876	162.6
	MatSu Borough	5	3	2.1	1.5	-2	-40.0	35,850	1,585	-34,265	-95.6
	Sitka	13	10	5.6	5.1	-3	-23.1	167,533	207,703	40,170	24.0
	Skgway\Yakt\Angoon	4	4	1.7	2.0	0	0.0	39,766	60,672	20,906	52.6
	Valdez\Cordova	0	1	0.0	0.5	1	.	0	18,652	18,652	.
	Pburg\Wrangell	9	5	3.9	2.5	-4	-44.4	141,751	219,407	77,656	54.8
	Outside Alaska	125	106	53.6	53.8	-19	-15.2	220,256	251,545	31,289	14.2
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		233	197								

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Table 12-1b (con't). Initial Allocation and Year-end 1997 QS Holders by Management Area and Census Area

Area	Census Area	Initial Number of QS Holders	1997 Number of QS Holders	Initial Pct. of Area QS Holders	1997 Pct. of Area QS Holders	Change in QS Holders	Percent Change in QS Holders	Initial Avg. QS Holdings	1997 Avg. QS Holdings	Change in Avg. QS Holdings	Percent Change Avg. QS Holdings
Bering Sea	Aleutians East	3	2	2.1	1.5	-1	-33.3	16,905	21,664	4,759	28.2
	Aleutians West	3	2	2.1	1.5	-1	-33.3	299	270	-29	-9.7
	Anchorage Borough	4	2	2.8	1.5	-2	-50.0	51,137	63,125	11,988	23.4
	Dillingham	0	1	0.0	0.8	1	.	0	360,448	360,448	.
	Juneau	3	4	2.1	3.1	1	33.3	70,088	154,228	84,140	120.0
	Kenai Peninsula	12	11	8.3	8.4	-1	-8.3	185,502	212,189	26,687	14.4
	Ketchikan	3	3	2.1	2.3	0	0.0	13,218	13,218	0	0.0
	Kodiak Borough	16	18	11.1	13.7	2	12.5	101,529	105,251	3,722	3.7
	MatSu Borough	4	5	2.8	3.8	1	25.0	13,583	30,381	16,798	123.7
	Sitka	6	6	4.2	4.6	0	0.0	150,318	155,144	4,826	3.2
	Skgway\Yakt\Angoon	4	3	2.8	2.3	-1	-25.0	40,883	53,574	12,691	31.0
	Pburg\Wrangell	4	4	2.8	3.1	0	0.0	403,474	313,548	-89,926	-22.3
	Outside Alaska	82	70	56.9	53.4	-12	-14.6	140,426	152,700	12,274	8.7
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		144	131								
Aleutians	Aleutians East	0	1	0.0	0.8	1	.	0	428,834	428,834	.
	Aleutians West	2	2	1.5	1.6	0	0.0	8,103	8,103	0	0.0
	Anchorage Borough	4	2	2.9	1.6	-2	-50.0	62,317	38,910	-23,407	-37.6
	Dillingham	0	1	0.0	0.8	1	.	0	679,248	679,248	.
	Juneau	3	4	2.2	3.2	1	33.3	30,606	82,601	51,995	169.9
	Kenai Peninsula	10	9	7.4	7.3	-1	-10.0	374,296	423,854	49,558	13.2
	Ketchikan	1	1	0.7	0.8	0	0.0	119,314	119,314	0	0.0
	Kodiak Borough	12	11	8.8	8.9	-1	-8.3	39,621	39,818	197	0.5
	MatSu Borough	1	1	0.7	0.8	0	0.0	23,264	20,732	-2,532	-10.9
	Sitka	7	8	5.1	6.5	1	14.3	243,752	214,284	-29,468	-12.1
	Skgway\Yakt\Angoon	4	3	2.9	2.4	-1	-25.0	27,498	36,114	8,616	31.3
	Wade Hampton	0	1	0.0	0.8	1	.	0	141,187	141,187	.
	Pburg\Wrangell	5	4	3.7	3.2	-1	-20.0	115,618	127,746	12,128	10.5
	Outside Alaska	87	76	64.0	61.3	-11	-12.6	280,524	304,186	23,662	8.4
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		136	124								