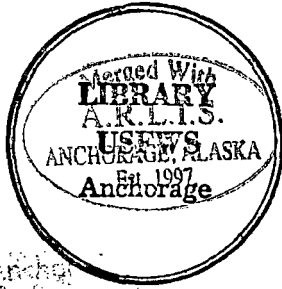


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United States Department of the Interior
Fish and Wildlife Service
Juneau, Alaska
February 1, 1950



ALASKA GAME AND FUR HARVEST STATISTICS.

Wildlife Management Division
W. A. Erkins, Wildlife Management Supervisor
Urban C. Nelson, Leader, Federal Aid

Compiled by:
June Eliason
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Statisticians
Federal Aid Project 3-R-3,4

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ARLIS
Alaska Resources
Library & Information Services
Anchorage, Alaska

United States Department of the Interior
Fish and Wildlife Service
Juneau, Alaska
February 1, 1950

STATISTICS, ALASKA GAME AND FUR HARVEST

The harvest of fur and game is an integral part of the territorial economy. Many persons derive part or all of their livelihood directly or indirectly from the fur and game resources. The proper management of wildlife populations requires a knowledge of the annual harvest. This report presents as accurately as possible with available resources, the statistics for the years 1945-46, 1946-47, 1947-48. Hunters and trappers are required to report their previous years take when applying for their current license and, accordingly, data from these reports is not available until almost a year after the reporting year ending June 30.

Of the big game animals more black-tailed deer are taken than any other, followed by caribou and moose. Muskrat is taken in greater numbers than other fur bearers, followed by mink, beaver, and marten. Migratory waterfowl provide most of the small game hunting followed by ptarmigan, grouse and hare.

A large portion of the harvest each year is represented in the take of the natives who are not required to purchase licenses and consequently make no report. The reports of licensees therefore accounts only for the take by whites and is relatively accurate. Until a more accurate method is developed to determine the native take, the annual harvest reports will be open to criticism. In 1949, through the cooperation of the Alaska Native Service the school teachers are reporting the game and fur taken by the native villages, hence future reports will contain more accurate data on this segment of the harvest.

The distribution of the take by the various districts for 1947-48 is based only on the license take reports and does not reflect a true picture because the native take is not included and too often the licensed hunter or trapper reports his take in the district where he purchased the license rather than in the district where the hunting or trapping was done.

RLIS

Alaska Resources
& Information Services
Anchorage, Alaska

BIG GAME, SMALL GAME AND FUR TAKE REPORT, JULY 1, 1945 to JUNE 30, 1946,
TERRITORY OF ALASKA.

Type of License	Number of Licenses Sold	Number of Reports Received	Factor used to determine Total Take
Non-Resident Big Game	232	206	1.12
Non-Resident Small Game	234	47	4.98
Resident hunting, trapping & fishing	5,075	2,649	1.91
Resident hunting & fishing	8,867	2,431	3.65
Alien	20	28	

Species	Total take of licensed hunters****	Estimated take based on furs shipped**	Estimated native take***	Total take based on reports, furs shipped and estimated native take.
Bear, Brown	426		200	626
Bear, Grizzly	133		30	163
Bear, Black	819	95	400	1,219
Bear, Polar	18	117	99	117
Moose	1,428		600	2,028
Caribou	852		1,000	1,852
Deer	5,077		4,000	9,077
Mt. Sheep	253		300	553
Mt. Goat	220		100	320
Beaver	13,161	14,241	5,364*	18,525
Fox, Red & Cross	6,221	7,534	1,313	7,534
Fox, Silver	330	1,489	40	370
Fox, White	489	2,518	2,029	2,518
Fox, Blue	66	1,316	20	86
Lynx	1,095	761	100	1,195
Marten	2,719	1,561	100	2,819
Mink	40,515	48,088	7,573	48,088
Muskrat	44,218	145,099	100,881	145,099
Otter, Land	2,786	2,542	50	2,836
Weasel (Ermine)	5,575	6,298	723	6,298
Wolf	955	288	100	1,055
Wolverine	646	132	100	746
Coyote	920		100	1,020
Hare	15,942		10,000	25,942
Ducks	50,405		80,000	130,000
Geese & Brant	8,934		20,000	28,000
Grouse	21,646		20,000	41,000
Ptarmigan	37,207		20,000	57,000

*Assumed the difference between 18,525 beaver sealed and "license return report" as the non-licensed native take.

**For comparison only. Fur shipped is reported on calendar year and fiscal year is estimated.

***Based on knowledge and reports of native take.

****Figures in this column are the total take of all licensees including both reporting and non-reporting licensees.

Compiled by:

Ruth Gustavson

June Eliason

Statisticians, Federal Aid in Wildlife Restoration, Fish & Wildlife Service.

BIG GAME, SMALL GAME AND FUR TAKE REPORT JULY 1, 1946 TO JUNE 30, 1947.

TERRITORY OF ALASKA.

Type of License	Number of Licenses Sold	Number of Reports Received	Factor used to determine Total Take
Non-Resident Big Game	411	185	2.22
Non-Resident Small Game	773	111	6.96
Resident hunting, trapping & fishing	5,697	3,232	1.76
Resident hunting & fishing	8,956	3,453	2.59
Alien	33	20	none

Species	Total take of licensed hunters****	Estimated take based on furs shipped**	Estimated native take***	Total take based on reports, furs shipped and estimated native take
Bear, Brown	660		200	860
Bear, Grizzly	106		30	136
Bear, Black	1,234	351	400	1,634
Bear, Polar	8	110	102	110
Moose	2,415		800	3,215
Caribou	1,522		4,000	5,522
Deer	7,280		4,000	11,280
Mt. Sheep	385		300	685
Mt. Goat	393		100	493
Beaver	10,060	23,139	15,028*	25,088
Fox, Red & Cross	3,755	4,852	1,000	4,755
Fox, Silver	111	3,126	20	131
Fox, White	11	1,626	1,615	1,626
Fox, Blue	106	1,763	40	146
Lynx	865	742	100	965
Marten	12,613	7,421	800	13,413
Mink	5,226*****	53,804	8,000	53,000*****
Muskrat	18,099	160,312	142,213	160,312
Otter, Land	1,960	2,986	1,026	2,986
Weasel	5,021	5,722	701	5,722
Wolf	1,463	388	100	1,563
Wolverine	530	217	100	630
Coyote	1,208	450	100	1,308
Hare	22,924		10,000	32,000
Ducks	71,830		80,000	151,000
Geese & Brant	12,429		20,000	32,000
Grouse	33,065		20,000	53,000
Ptarmigan	36,512		20,000	36,000

*Assumed the difference between 25,088 beaver sealed and "license return report" as the non-licensed native take.

**For comparison only. Fur shipped is reported on calendar year and fiscal year is estimated.

***Based on knowledge and reports of native take.

****Figures in this column are the total take of all licensees including both reporting and non-reporting licensees.

*****Irreconcilable

*****Based on shipment of furs.

Compiled by:

Ruth Gustavson
June Eliason

Statisticians, Federal
Aid in Wildlife Res-
toration, Fish &
Wildlife Service.

BIG GAME, SMALL GAME AND FUR TAKE REPORT, JULY 1, 1947 TO JUNE 30, 1948,
TERRITORY OF ALASKA.

Type of License	Number of Licenses Sold	Number of Reports Received	Factor used to determine Total Take
Non-Resident Big Game	486	221	2.19
Non-Resident Small Game	1,252	211	5.90
Resident hunting, trapping & fishing	5,344	3,545	1.51
Resident hunting & fishing	11,744	3,415	3.44
Alien	18	18	none

Species	Total take of licensed hunters****	Estimated take based on furs shipped**	Estimated native take***	Total Take, Based on Reports, Furs Shipped and Estimated Native Take
Bear, Brown	711		200	911
Bear, Grizzly	156		30	196
Bear, Black	1,309		400	1,709
Bear, Polar	12	95	90	102
Moose	2,569		800	3,369
Caribou	2,337		4,000	6,337
Deer	6,922		4,000	10,922
Mt. Sheep	272		300	572
Mt. Goat	550		100	660
Beaver	8,543		11,490*	20,133
Fox, Red & Cross	1,740	901	300	2,040
Fox, Silver	157		20	177
Fox, White	14	1,371	1,370	1,384
Fox, Blue	37	636	20	57
Lynx	910		200	1,110
Marten	10,383	7,925	500	10,883
Mink	35,622	21,945	1,000	36,662
Muskrat	15,233	124,389	110,000	125,233
Otter, Land	2,749	2,500	50	2,799
Weasel (Ermine)	7,352	3,958	500	7,852
Wolf	693		100	793
Wolverine	427		100	527
Coyote	934		100	1,034
Hare	69,416		41,000	110,416
Ducks	57,785		80,000	137,786
Geese & Brant	10,628		20,000	30,628
Grouse	27,109		20,000	47,109
Ptarmigan	33,354		20,000	53,354

*Assumed the difference between 20,133 beaver sealed and "license return report" as the non-licensed native take.

**For comparison only. Fur shipped is reported on calendar year and fiscal year is estimated.

***Based on knowledge and reports of native take.

****Figures in this column are the total take of all licensees including both reporting and non-reporting licensees.

Compiled by:
Ruth Gustavson
June Eliason
Statisticians, Federal
Aid in Wildlife Res-
toration, Fish &
Wildlife Service.

BRIEF DESCRIPTION OF DISTRICTS USED IN REPORTING TAKE IN ALASKA

DIST. NO.	GENERAL AREA
1	Revillagigedo Island
2	Mainland, from Alaska's southern border to Cape Fanshaw
3	Prince of Wales Island
4	Kupreanof, Kuiu Islands
5	Baranof Island
6	Chichigof Island
7	Admiralty Island
8	Mainland, Yakutat to Cape Fanshaw
9	Nunivak Island
10	St. Lawrence Island
11	West coast, Unalakleet to Hazen Bay
12	Seward Peninsula
13	Noatak and Kobuk River drainages
14	Arctic coast, north of Brooks Range
15	Gulf of Alaska, Prince William Sound to Yakutat
16	Copper River, Chitina, Gakona
17	Kenai Peninsula
18	Anchorage, Susitna and Matanuska Valley
19	Skwentna River, Tyonek-west of Cook Inlet
20	Kodiak and Afognak Islands
21	Alaska Peninsula, False Pass to Pt. Heiden, Shelikof St. to Iliamna
22	Unimak Island and Aleutian Islands (Island of the Four Mountains west to Attu Island)
23	Lakes Clark, Iliamna, Becharof and Ugashak Lakes
24	Dillingham and Nushagak River
25	Kuskokwim Delta-Platinum, Bethel, Kalskag, Tanunak
26	Upper Kuskokwim River
27	Innoko River, Yukon River, Iditarod
28	Nowitna River, Poorman, Ruby, Long
29	Koyukuk River, Koyukuk, Galena, Kohrines
30	Headwaters of Koyukuk River, Wiseman, Bettles, Hughes, Allakaket
31	Fairbanks south to Mt. McKinley, Chena Hot Springs, Denali
32	Upper Tanana - Big Delta to boundary
33	Mt. McKinley National Park, Kantishna River, Manley Hot Springs, Tanana, Rampart, Livengood
34	Upper Yukon River, Stevens to Circle
35	Upper Yukon River, Circle to boundary

Distribution of the Take of Big Game, Small Game and Fur Animals shown in Percentages by Fur District, Territory of Alaska, July 1, 1947 to June 30, 1948 Part one of two

Districts	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Licenses	05.3	02.9	04.9	04.1	02.9	01.9	02.2	06.3	00.3	00.0	00.1	01.2	00.3	00.1	03.6	01.7	07.4	26.3
Bear, Brown	1.3		.3	1.3	6.2	1.6	7.8	3.6							4.5	5.2	2.6	17.3
Bear, Grizzly	1.2	1.2	1.2		2.5			3.8				1.2				19.1	6.3	24.0
Bear, Black	2.2	.6	1.9	.4				6.6					.1		2.4	6.7	25.6	24.4
Bear, Polar												21.0	10.5	68.2				
Moose		.9						.3				.1			.4	2.4	17.9	38.1
Caribou												.7	.3	1.3		3.7		25.8
Deer	22.0	5.2	11.4	16.8	12.8	6.3	7.4	14.5							3.5			
Mt. Sheep													4.8			3.2		43.4
Mt. Goat	5.4	8.9						7.9							19.8	.3	18.3	36.2
Beaver								.3			.2		.1		2.5	1.0	1.5	27.0
Fox, Red & Cross		.1					.1	.5			.1	.6	.7			4.1	.7	10.3
Fox, Silver																.9	5.4	3.6
Fox, White												22.8		46.8				
Fox, Blue				16.0														12.0
Lynx															.7	22.4	.2	18.6
Marten												.3	.1		2.0	2.1	.1	3.1
Mink	9.1	13.7	22.1	14.1	5.7	3.4	2.8	5.2			.1		.3		4.2	.6	2.1	3.4
Muskrat								.2			.1	.1	7.2		.6	.9	.5	4.5
Otter, Land	7.6	2.0	9.1	5.5	4.0	2.0	2.0	4.0							21.3	.4	3.0	5.6
Weasel (Ermine)			.6	.2	.1	1.1	1.1	3.4					.6		7.9	2.3	16.4	25.1
Wolf	13.7		8.8	2.9	.2			1.7				.2			7.8	1.3	.2	23.5
Wolverine								1.9				2.6	.8		8.2	8.3	8.4	20.1
Coyote								5.4							14.0	7.6	32.7	30.1
Hare					.1	.1	.1	2.0			.2	.6	.3		.8	7.9	2.8	54.3
Ducks	1.1	1.5	2.8	5.6	1.9	1.8	2.4	8.5	.9		.7	4.2	.6	.3	12.2	1.1	4.0	20.6
Geese & Brant	2.5	1.4	3.6	6.4	2.5	1.3	1.3	4.6	.4		.4	2.5	1.4	.2	9.7	.7	1.6	13.2
Grouse	.5	.1	.1	.4	.3	.3	1.6	4.1	.2			.5			.7	.9	15.5	15.9
Ptarmigan	.2			.1	.3	.6	1.3	3.1	.3		.3	5.9	.4	.6	2.2	1.8	11.4	31.9

The above data are based on reports of licenses and the take by districts should not be considered reliable in all cases since the licensee often hunts or traps in districts other than where license was procured. If licensee fails to report the district where game was taken it was assumed the game was taken in the same district where the license was procured. Game reported taken in districts where the game does not exist are assigned to the closest district.

Distribution of the Take of Big Game, Small Game and Fur Animals Shown in Percentages by Fur District, Territory of Alaska, July 1, 1947 to June 30, 1948

Part two of two

Districts	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35
Licenses	00.5	05.0	01.7	00.2	01.5	01.1	00.7	00.8	00.7	00.7	00.1	00.2	11.8	01.4	01.8	00.8	01.1
Bear, Brown	4.2	18.0	9.8		1.3	.3	.6	2.9					4.5	3.6	.6	.6	.9
Bear, Grizzly	2.5	2.5				1.2		3.8				1.2	15.1	8.9	2.5	3.8	6.3
Bear, Black	1.2				1.2	.7	.4	2.7	1.1	1.4	.3		10.8	4.0	1.4	.9	2.4
Bear, Polar																	
Moose	1.7		.5		1.2	.9	.5	2.2	1.2	1.5	.1	.8	13.5	4.3	5.9	1.8	2.5
Caribou	.3		6.9	1.0	.3	.1	.1	.5	.1	.2	.2	.7	34.3	8.1	9.3	1.2	2.8
Deer																	
Mt. Sheep	.8				1.6	.8		4.9					3.2	22.1	8.2	5.7	.8
Mt. Goat	.3												1.7		.3		.7
Beaver	2.0		.2		4.8	6.5	2.8	4.8	5.6	5.2	.2		15.1	4.1	7.9	4.1	2.3
Fox, Red & Cross	.8	5.5	10.0	.4	8.5	4.9	.6	2.4	1.5	1.8	.1	.1	12.9	7.9	9.7	8.7	7.2
Fox, Silver		58.6				.9							12.5	1.7	1.7	8.9	6.2
Fox, White					35.1		1.7						1.7		1.7		
Fox, Blue				44.0									4.4			24.0	
Lynx					1.0	.2	1.0	.3				4.4	25.7	3.2	8.5	4.6	8.8
Marten	.5				.2	.9	.5	10.2	3.2	21.9	.8		22.9	1.7	11.7	9.0	7.0
Mink	.3		.9		.7	.7	.7	.5	.6	.6			1.4	.4	3.8	.7	.4
Muskrat	.1				.4	.3	6.0	.9	1.4	.3			3.9	13.7	47.8	8.6	2.4
Otter, Land	.4	9.0	3.0		4.0	4.0	.7	1.0	1.1	.3			1.5	.1	8.1	.1	
Weasel (Ermine)	2.2	4.0	.6		.6	1.5	.7	2.5	.7			.1	11.7	1.7	3.6	6.7	2.3
Wolf	3.3		4.3		3.1	2.1		5.9	.2	.2		1.4	2.9	3.5	1.9	.9	6.4
Wolverine	2.8		3.1		3.1	2.1	.4	4.1	1.1	1.1	.4	.8	10.9	5.6	1.9	5.9	4.9
Coyote	.5				.7		.3	.7					2.2	2.4	.2	.3	2.7
Hare	.1	10.1	1.4	.1	.1	.1	2.2	.2	.1	.1	.1		6.2	2.6	6.3	.4	.9
Ducks	.2	4.9	3.5	.3	1.6	1.4	1.5	.2	.2	.1	3.9	.1	7.8	2.9		.2	.1
Geese & Brant	.4	1.9	17.5	3.4	2.9	2.4	8.2	.2	.8	.1		.1	4.3	.3	2.9	.7	.1
Grouse	.2	.6	6.1	.2	.2	.5	.8	1.1	.7	.9	.3	.1	37.9	3.1	5.1	.3	.5
Ptermigan	.2	6.0	3.7	.3	4.2	4.2	3.3	.2	.3	.1	.1		11.2	3.6	1.9	.1	.2

Compiled by:
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 June Eliason
 Statisticians, Federal Aid in Wildlife
 Restoration, Fish & Wildlife Service.

Alaska Game Commission License Sales - Alaska, Fiscal Years 1926-1949

Year	Non-Res. H, F	Non-Res. H, F	Reg. Guides	Alien Special	Res. Fur Dealer	Non-Res. Fur Dealer	Alien Fur Dealer	Res. H, F	Res. H, F	Res. Fishing	Non-Res. Fishing	Alien Fishing
1926	49	24	42	45	174	--	5	1,864	--	--	--	--
1927	78	16	57	88	314	3	8	3,186	--	--	--	--
1928	119	22	81	127	448	5	7	5,265	--	--	--	--
1929	90	19	57	118	494	6	7	4,641	--	--	--	--
1930	120	5	89	89	413	3	2	4,253	--	--	--	--
1931	105	14	86	79	343	7	2	4,425	--	--	--	--
1932	109	17	85	50	314	14	3	4,013	--	--	--	--
1933	52	13	80	24	306	14	3	3,638	--	--	--	--
1934	64	12	71	24	352	19	2	3,450	--	--	--	--
1935	90	13	75	25	322	15	1	3,699	--	--	--	--
1936	88	21	89	29	304	18	--	3,923	2,052	--	--	--
1937	94	18	79	60	344	19	2	5,442	4,449	--	--	--
1938	119	37	79	49	320	17	--	6,550	4,348	--	--	--
1939	101	30	70	39	317	16	--	5,554	6,025	--	--	--
1940	115	29	79	39	282	11	--	4,722	5,753	--	--	--
1941	181	84	88	24	262	14	1	3,963	7,608	--	--	--
1942	134	267	76	24	258	8	1	3,727	7,394	--	--	--
1943	59	363	40	23	222	7	2	3,096	6,968	--	--	--
1944	54	214	40	19	253	12	2	3,573	10,239	902	701	8
1945	50	221	49	16	254	10	2	3,304	10,107	1,891	1,320	11
1946	232	234	87	20	310	15	2	5,075	8,867	1,351	1,394	19
1947	411	773	150	33	273	11	1	5,697	8,956	1,363	2,815	23
1948	485	1,252	170	18	263	14	1	5,343	11,749	1,804	5,025	14
1949	386	1,258	142	9	243	8	--	5,061	14,500	2,185	5,316	27

Please insert these sheets in your copy of "Alaska Game and Fur Harvest Statistics" which you received earlier this year.

BIG GAME, SMALL GAME AND FUR TAKE REPORT

TERRITORY OF ALASKA

Type of License	Number of Licenses Sold	Number of Reports Received	Factor used to Determine Total Take
Nonresident Big Game	50	41	1.22
Nonresident Small Game	221	75	2.95
Resident hunting, trapping & fishing	3,304	1,768	1.87
Resident hunting & fishing	10,107	3,319	3.04
Alien Special	16	8	2.00

Species	Total take of licensed hunters****	Estimated take based on furs shipped**	Estimated native take***	Total take, based on reports, furs shipped and estimated native take
Bear, Brown	216		200	416
Bear, Grizzly	97		30	127
Bear, Black	727	126	400	1,127
Bear, Polar	10	76	66	76
Moose	1,147		400	1,547
Caribou	897		4,000	4,897
Deer	4,204		3,000	7,204
Mt. Sheep	Closed Season		300	300
Mt. Goat	129		100	229
Beaver	5,955	9,034	5,384*	11,339
Fox, Red & Cross	5,354	8,982	3,628	8,982
Fox, Silver	162	525	363	525
Fox, White	62	4,102	4,040	4,102
Fox, Blue	374	1,145	771	1,145
Lynx	640	956	315	955
Marten	Closed Season	453*****		
Mink	6,068	46,188	40,120	46,188
Muskrat	14,914	147,536	132,622	147,536
Otter, Land	1,091	2,246	1,155	2,246
Weasel (Ermine)	2,060	5,737	3,677	5,737
Wolf	650	354	100	851*****
Wolverine	382	97	100	482
Coyote	1,111	635	100	713*****
Hare	15,567	518	10,000	25,000
Ducks	51,653		80,000	131,000
Geese & Brant	6,098		20,000	26,000
Grouse	34,495		20,000	54,000
Ptarmigan	30,237		20,000	50,000

* Assumed the difference between 11,339 beaver sealed and "license return report" as the non-licensed native take.

** For comparison only. Fur shipped is reported on calendar year and fiscal year is estimated.

*** Based on knowledge and reports of native take.

**** Figures in this column are the total take of all licensees including both reporting and non-reporting licensees.

***** Holdover from previous year.

***** Bounty payments, 1945.

Compiled by:
June Eliason
Statistician,
Federal Aid in
Wildlife Restoration,
Fish & Wildlife
Service

BIG GAME, SMALL GAME AND FUR TAKE REPORT, JULY 1, 1948 TO JUNE 30, 1949

TERRITORY OF ALASKA

Type of License	Number of Licenses Sold	Number of Reports Received	Factor used to Determine Total Take
Nonresident Big Game	386	90	4.29
Nonresident Small Game	1,258	357	3.52
Resident Hunting, Trapping & Fishing	5,061	3,779	1.34
Resident Hunting & Fishing	14,500	7,388	1.96
Alien Special	9	6	--

Species	Total take of licensed hunters**	Estimated take based on furs shipped***	Estimated native take****	Total take, based on reports, furs shipped and estimated native take.
Bear, Brown	418		300	718
Bear, Grizzly	106		30	136
Bear, Black	1,413	84	557	1,970
Bear, Polar	15	76	90	105
Moose	2,422		897	3,319
Caribou	818		6,128	6,946
Deer	4,476		3,000	7,476
Mt. Sheep	188		300	488
Mt. Goat	480		100	580
Beaver	7,843	15,635	15,551*	23,394
Fox, Red & Cross	1,674	2,078	400	2,078
Fox, Silver	70	158	30	158
Fox, White		892	2,220	2,220
Fox, Blue		430		430
Lynx	654	777	200	854
Marten	10,047	14,141	4,094	14,141
Mink	4,276	39,348	35,072	39,348
Muskrat	13,324	142,843	129,519	142,843
Otter, Land	1,108	2,287	1,179	2,287
Weasel (Ermine)	4,483	8,801	4,318	8,801
Wolf	456	151	100	488*****
Wolverine	342	125	27	369
Coyote	592	131	102	355*****
Hare	55,057	100	20,000	75,000
Ducks	52,552		94,405	147,000
Geese & Brant	9,920		26,388	36,000
Grouse	20,301		20,000	40,000
Ptarmigan	27,432		33,000	60,000

*Assumed the difference between 23,394 beaver sealed and "license return report" as the non-licensed native take.

**Figures in this column are the total take of all licensees including both reporting and non-reporting licensees.

***For Comparison only. Fur shipped is reported on calendar year and fiscal year is estimated.

****Based on knowledge and reports of native take.

*****Bounties paid on 388 wolves and 255 coyotes.

Compiled by:

June Eliason,
Statistician,
Federal Aid in
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Fish and Wildlife
Service.

Distribution of the Take of Big Game, Small Game and Fur Animals Shown in Percentages by Fur District, Territory of Alaska, July 1, 1948 to June 30, 1949

Part one of two

Districts	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Licenses	.079	.027	.011	.027	.027	.010	.003	.059				.004	.001		.026	.007	.085	.368
Bear, Brown	.01	.03			.05	.04	.02	.07				.01	.01		.04	.02	.10	.25
Bear, Grizzly		.02						.09							.01	.10	.06	.32
Bear, Black	.02	.01	.01			.01		.03							.03	.04	.28	.29
Bear, Polar										.51			.37	.12				
Moose		.02						.02							.01	.02	.18	.45
Caribou													.02			.03		.59
Deer	.22	.12	.05	.19	.15	.06	.01	.16							.04			
Mt. Sheep													.01			.04		.60
Mt. Goat	.11	.09						.11							.14	.02	.31	.19
Beaver	.03	.03		.03				.01							.02	.03	.13	.20
Fox, Red & Cross																.06	.02	.10
Fox, Silver																.04		.04
Lynx																.20	.04	.12
Marten	.14	.02	.05	.02				.01							.01	.01		.03
Mink				.05	.01	.01									.15	.03	.11	.21
Muskrat													.01		.07	.03		.10
Land Otter			.03												.34	.01	.05	.11
Weasel (Ermine)				.01								.01			.09	.04	.17	.19
Wolf	.07	.01	.04	.01				.02								.07		.30
Wolverine				.01								.01			.04	.22	.11	.19
Coyote															.07	.14	.40	.28
Hare								.02								.07	.04	.65
Ducks	.03	.03	.01	.06	.02	.01		.12				.01			.12	.01	.05	.29
Geese & Brant	.04	.05	.01	.06	.03	.01		.05				.01		.01	.09		.03	.22
Grouse	.01			.01				.10							.02	.01	.13	.22
Ptarmigan	.01				.01	.01		.07				.02			.03	.01	.15	.29

The above data are based on reports of licenses and the take by districts should not be considered reliable in all cases since the licensee often hunts or traps in districts other than where license was procured. If licensee fails to report the district where game was taken it was assumed the game was taken in the same district where the license was procured. Game reported taken in districts where the game does not exist are assigned to the closest district.

Distribution of the Take of Big Game, Small Game and Fur Animals Shown in Percentages by Fur District, Territory of Alaska, July 1, 1948 to June 30, 1949

Page two of two

Districts	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35
Licenses	.001	.031	.008	.002	.008	.009	.003	.006	.005	.004	.001	.001	.147	.012	.009	.004	.006
Bear, Brown		.11	.08		.02	.02		.02	.01		.01		.05	.02	.01	.01	.01
Bear, Grizzly								.05					.19	.06	.01		.06
Bear, Black			.01		.01	.01		.03	.04	.01			.11	.03	.01	.01	.01
Bear, Polar																	
Moose	.01				.01	.01		.02	.02	.02		.01	.13	.02	.03	.02	.02
Caribou			.07		.01	.02		.01	.01			.01	.16	.05	.03		.01
Deer																	
Mt. Sheep								.03				.03	.25	.05	.01		
Mt. Goat													.03	.01			
Beaver	.02				.04	.05		.05	.08	.03	.01		.12	.02	.04	.05	.01
Fox, Red & Cross		.08	.13	.02	.04	.02		.01		.03			.13	.06	.08	.18	.04
Fox, Silver		.44											.21	.02	.02	.23	
Lynx					.01			.01					.16	.07	.21	.16	.02
Marten					.01		.02	.07	.07	.18	.02		.10	.02	.11	.06	.05
Mink	.03		.05		.07	.06	.02	.03	.03	.03			.05	.01	.03	.02	
Muskrat					.01	.02	.02		.02				.04	.14	.03	.51	
Otter, Land	.01	.16	.05		.10	.06		.01	.04	.01			.01		.01		
Weasel (Ermine)	.04	.05	.01				.02	.01	.03	.09		.02	.08	.01	.06	.05	.01
Wolf	.02				.04	.05		.05	.02			.05	.13	.04	.02	.02	.04
Wolverine	.09		.02		.03			.03		.01		.03	.05	.01	.03	.09	.02
Coyote	.01				.01			.03					.02	.02			
Hare		.06	.01										.09	.01	.01	.03	
Ducks		.05	.02	.01	.01	.02	.01		.01				.09	.01	.01		
Geese & Brant		.01	.10	.08	.04	.05	.03	.01					.06	.01			
Grouse			.03		.01	.01		.02	.01	.01			.32	.06	.02	.01	
Ptarmigan	.01	.04	.07		.03	.13	.02						.07	.02	.01		

Compiled by:

June Eliason

Statistician, Federal Aid in Wildlife
Restoration, Fish and Wildlife Service.

Please insert these sheets in your copy of "Alaska Game and Fur Harvest Statistics" which you received earlier this year.

BIG GAME, SMALL GAME AND FUR TAKE REPORT

TERRITORY OF ALASKA

Type of License	Number of Licenses Sold	Number of Reports Received	Factor used to Determine Total Take
Nonresident Big Game	50	41	1.22
Nonresident Small Game	221	75	2.95
Resident hunting, trapping & fishing	3,304	1,768	1.87
Resident hunting & fishing	10,107	3,319	3.04
Alien Special	16	8	2.00

Species	Total take of licensed hunters****	Estimated take based on furs shipped**	Estimated native take***	Total take, based on reports, furs shipped and estimated native take
Bear, Brown	216		200	416
Bear, Grizzly	97		30	127
Bear, Black	727	126	400	1,127
Bear, Polar	10	76	66	76
Moose	1,147		400	1,547
Caribou	897		4,000	4,897
Deer	4,204		3,000	7,204
Mt. Sheep	Closed Season		300	300
Mt. Goat	129		100	229
Beaver	5,955	9,034	5,384*	11,339
Fox, Red & Cross	5,354	8,982	3,628	8,982
Fox, Silver	162	525	363	525
Fox, White	62	4,102	4,040	4,102
Fox, Blue	374	1,145	771	1,145
Lynx	640	956	315	955
Marten	Closed Season	453*****		
Mink	6,068	46,188	40,120	46,188
Muskrat	14,914	147,536	132,622	147,536
Otter, Land	1,091	2,246	1,155	2,246
Weasel (Ermine)	2,060	5,737	3,677	5,737
Wolf	650	354	100	851*****
Wolverine	382	97	100	482
Coyote	1,111	635	100	713*****
Hare	15,567	518	10,000	25,000
Ducks	51,653		80,000	131,000
Geese & Brant	6,098		20,000	26,000
Grouse	34,495		20,000	54,000
Ptarmigan	30,237		20,000	50,000

* Assumed the difference between 11,339 beaver sealed and "license return report" as the non-licensed native take.

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Bear, Grizzly		.02						.09							.01	.10	.06	.32
Bear, Black	.02	.01	.01			.01		.03							.03	.04	.28	.29
Bear, Polar									.51				.37	.12				
Moose		.02						.02							.01	.02	.18	.45
Caribou													.02			.03		.59
Deer	.22	.12	.05	.19	.15	.06	.01	.16							.04			
Mt. Sheep													.01			.04		.60
Mt. Goat	.11	.09						.11							.14	.02	.31	.19
Beaver	.03	.03		.03				.01							.02	.03	.13	.20
Fox, Red & Cross															.06	.02	.10	
Fox, Silver															.04		.04	
Lynx															.20	.04	.12	
Marten	.14	.02	.05	.02				.01							.01	.01		.03
Mink				.05	.01	.01									.15	.03	.11	.21
Muskrat													.01		.07	.03		.10
Land Otter			.03												.34	.01	.05	.11
Weasel (Ermine)				.01								.01			.09	.04	.17	.19
Wolf	.07	.01	.04	.01				.02							.07			.30
Wolverine				.01								.01			.04	.22	.11	.19
Coyote															.07	.14	.40	.28
Hare								.02							.07	.04	.65	
Ducks	.03	.03	.01	.06	.02	.01		.12				.01			.12	.01	.05	.29
Geese & Brant	.04	.05	.01	.06	.03	.01		.05				.01		.01	.09		.03	.22
Grouse	.01			.01				.10							.02	.01	.13	.22
Ptarmigan	.01				.01	.01		.07				.02			.03	.01	.15	.29

The above data are based on reports of licenses and the take by districts should not be considered reliable in all cases since the licensee often hunts or traps in districts other than where license was procured. If licensee fails to report the district where game was taken it was assumed the game was taken in the same district where the license was procured. Game reported taken in districts where the game does not exist are assigned to the closest district.

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Licenses	.001	.031	.008	.002	.008	.009	.003	.006	.005	.004	.001	.001	.147	.012	.009	.004	.006
Bear, Brown		.11	.08		.02	.02		.02	.01		.01		.05	.02	.01	.01	.01
Bear, Grizzly								.05					.19	.06	.01		.06
Bear, Black			.01		.01	.01		.03	.04	.01			.11	.03	.01	.01	.01
Bear, Polar																	
Moose	.01			.01	.01			.02	.02	.02		.01	.13	.02	.03	.02	.02
Caribou			.07	.01	.02			.01	.01			.01	.16	.05	.03		.01
Deer																	
Mt. Sheep								.03				.03	.25	.05	.01		
Mt. Goat													.03	.01			
Beaver	.02				.04	.05		.05	.08	.03	.01		.12	.02	.04	.05	.01
Fox, Red & Cross		.08	.13	.02	.04	.02		.01		.03			.13	.06	.08	.18	.01
Fox, Silver		.44											.21	.02	.02	.23	.01
Lynx					.01			.01					.16	.07	.21	.16	.02
Marten					.01		.02	.07	.07	.18	.02		.10	.02	.11	.06	.05
Mink	.03		.05		.07	.06	.02	.03	.05	.03			.05	.01	.03	.02	
Muskrat					.01	.02	.02		.02				.04	.14	.03	.51	
Otter, Land	.01	.16	.05		.10	.06		.01	.04	.01			.01		.01		
Weasel (Ermine)	.04	.05	.01				.02	.01	.03	.09		.02	.08	.01	.06	.05	.01
Wolf	.02				.04	.05		.05	.02			.05	.13	.04	.02	.02	.04
Wolverine	.09		.02		.03			.03		.01		.03	.05	.01	.03	.09	.02
Coyote	.01				.01			.03					.02	.02			
Hare		.06	.01										.09	.01	.01	.03	
Ducks		.05	.02	.01	.01	.02	.01		.01				.09	.01	.01		
Geese & Brant		.01	.10	.08	.04	.05	.03	.01					.06	.01			
Grouse			.03		.01	.01		.02	.01	.01			.32	.06	.02	.01	
Ptarmigan	.01	.04	.07		.03	.13	.02						.07	.02	.01		

Fish and Wildlife Service
 Anchorage, Alaska
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