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Unalaska: Subsistence Harvest and Use Information

by

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and

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Alaska Department of Fish and Game

Division of Subsistence



Symbols and Abbreviations

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Weights and measures (metric)		General		Mathematics, statistics	
centimeter	cm	Alaska Administrative Code	AAC	<i>all standard mathematical signs, symbols and abbreviations</i>	
deciliter	dL	all commonly-accepted abbreviations	e.g., Mr., Mrs., AM, PM, etc.	alternate hypothesis	H _A
gram	g			base of natural logarithm	e
hectare	ha			catch per unit effort	CPUE
kilogram	kg	all commonly-accepted		coefficient of variation	CV
kilometer	km	professional titles	e.g., Dr., Ph.D., R.N., etc.	common test statistics (F, t, χ^2 , etc.)	
liter	L			confidence interval	CI
meter	m	at	@	correlation coefficient (multiple)	R
milliliter	mL	compass directions:		correlation coefficient (simple)	r
millimeter	mm	east	E	covariance	cov
Weights and measures (English)		north	N	degree (angular)	°
		south	S	degrees of freedom	df
		west	W	expected value	E
		copyright	©	greater than	>
		corporate suffixes:		greater than or equal to	≥
		Company	Co.	harvest per unit effort	HPUE
		Corporation	Corp.	less than	<
		Incorporated	Inc.	less than or equal to	≤
		Limited	Ltd.	logarithm (natural)	ln
		District of Columbia	D.C.	logarithm (base 10)	log
		et alii (and others)	et al.	logarithm (specify base)	log ₂ , etc.
		et cetera (and so forth)	etc.	minute (angular)	'
		exempli gratia (for example)	e.g.	not significant	NS
		Federal Information Code	FIC	null hypothesis	H ₀
		id est (that is)	i.e.	percent	%
		latitude or longitude	lat. or long.	probability	P
		monetary symbols (U.S.)	\$, ¢	probability of a type I error (rejection of the null hypothesis when true)	α
		months (tables and figures)	first three letters (Jan,...,Dec)	probability of a type II error (acceptance of the null hypothesis when false)	β
		registered trademark	®	second (angular)	"
		trademark	™	standard deviation	SD
		United States (adjective)	U.S.	standard error	SE
		United States of America (noun)	USA	variance	
		U.S.C.	United States Code		
		U.S. state	two-letter abbreviations (e.g., AK, WA)	population sample	Var var
Physics and chemistry <i>all atomic symbols</i>		Measures (fisheries)			
alternating current	AC	fork length	FL		
ampere	A	mideye-to-fork	MEF		
calorie	cal	mideye-to-tail-fork	METF		
direct current	DC	standard length	SL		
hertz	Hz	total length	TL		
horsepower	hp				
hydrogen ion activity (negative log of) pH					
parts per million	ppm				
parts per thousand	ppt, ‰				
volts	V				
watts	W				

SPECIAL PUBLICATION NO. SP1997-001

UNALASKA: SUBSISTENCE HARVEST AND USE INFORMATION

by

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UNALASKA

SUBSISTENCE HARVEST AND USE INFORMATION

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LIST OF TABLES AND FIGURES

Note: all the information is for a 12-month study year from January 1 through December 31, 1994. It was collected in Unalaska in January 1995 during household interviews conducted by Lisa Scarbrough, Vicki Vanek, Ron Stanek, and Bill Simeone from the Division of Subsistence, ADF&G. Local residents Brenda Tellman and Shawn Dickson assisted ADF&G by identifying Alaska Native households and helping with the interviews. The Qawalingin Tribe of Unalaska reviewed the project design and approved the project in advance of the interviewing. We continue to be interested in any comments or questions about this information.

Numbers represent estimated totals, meaning that they are expanded to the total community population or subpopulation based upon the information from the sample of households that were interviewed.

Two sets of tables are presented. **Part One** contains tables that pertain to the entire community of Unalaska; this includes Dutch Harbor on Amaknak Island, which is part of the City of Unalaska. **Part Two** contains tables that pertain only to the Alaska Native subpopulation of Unalaska. These are included because Alaska Natives in Unalaska have patterns of subsistence uses that in several important ways are different than those of the general population of the community.

Part One: Information pertaining to the entire community of Unalaska

Table 1. Sampling and Participation, Unalaska

This table summarizes the number of households surveyed. It also shows the number of households which declined to be interviewed and the number that researchers could not contact.

Table 2. Demographic Characteristics of Households

This table reports various characteristics of the population of the community, including household size, age (in years), length of residency (in years), sex, and ethnicity.

Table 3 and Figure 1. Population Profile by Age and Sex

This figure and table show the number and percent of the community population by age and sex.

Table 4. Employment Characteristics

This table shows various features of cash employment in the community, such as number of jobs, the number and percentage of employed adults, and length of employment. Also shown are the number of jobs and employed adults per household.

Table 5. Employment by Industry Category

This table shows the percentage of jobs held by community residents by the type of industry they are employed in. It also shows the percentage of individuals employed in these categories and the percentage of households with members employed in these categories. Categories are agriculture, forestry, & fishing (including commercial fishing and trapping);

manufacturing (such as cannery work); federal government (such as the post office); state government; local government-noneducational (village council); local government-educational (school district); finance, insurance, and real estate (such as the village corporation); services (VPSO, health aides, etc.); transportation, communication, and utilities; mining; retail trade; and construction.

Table 6. Community, Household, and Per Capita Incomes by Employer Types

This table gives the estimated monetary income from all sources (jobs and other sources of income) for the community overall, and the average per household and per person. Total income is given, as well as income by industry type.

Table 7. Community, Household, and Per Capita Other Income by Source

This table shows income from sources other than jobs, such as public assistance, pensions, and the Alaska Permanent Fund Dividend.

Table 8. Participation in the Harvesting and Processing of Wild Resources

This table shows the percentage of people in the community who hunted (for reindeer, marine mammals, or birds), fished (for salmon, other fish, or shellfish), trapped or hunted furbearers, or gathered wild plants in the study year. Also shown is the percentage of people who processed wild resources (butchered, skinned, split fish, put up berries, etc.).

Table 9. Resource Harvest and Use Characteristics

This table shows the percentage of households that used, tried to harvest, harvested, received, and gave away subsistence resources in the study year. It also shows the average number of different kinds of wild foods that were used by each household. Also shown is the estimated harvest of subsistence resources by the community and the average harvest per household and per person, in pounds usable weight.

Table 10. Estimated Harvest and Use of Fish, Land Mammals, Marine Mammals, Birds, and Plant Resources

This table gives detailed information about the harvest and use of specific resources (such as halibut, king crab, and sea lion), resource categories (such as salmon, non-salmon fish, land mammals), and all resources. It gives the percentage of households using, trying to harvest, harvesting, receiving, and giving away each resource. It also reports harvest quantities in usable pounds and in numbers of animals or other reporting units such as gallons (gal).

Table 11. Estimated Amount of Resources Removed from Commercial Harvests

This table reports the estimated amount of resources that households removed from their commercial harvests for their home use and for sharing. It does not include resources that were sold.

Table 12. Estimated Salmon Harvest by Gear Type

This table shows the number of total salmon and the number of salmon by species that were harvested for home use by various subsistence methods, by removing them from commercial catches, and by rod and reel. Also shown is the number of pounds harvested.

Table 13. Estimated Percentages of Salmon Harvest by Species, Gear Type, and Total Salmon Harvest

This table shows the percentage of total salmon and each salmon species that were harvested for home use by various subsistence methods, removing them from commercial catches, and by rod and reel. Percentages are calculated based upon usable pounds and based upon numbers of fish.

Table 14. Percentage of Households Harvesting Salmon by Gear Type and Species

This table shows the percentage of households that caught salmon for home use by using various subsistence methods, removing them from commercial catches, and by rod and reel.

Table 15. Estimated Harvest of Fish Other Than Salmon by Gear Type

This table shows the number of non-salmon fish (such as halibut), by total pounds and the number of pounds per species that were harvested for home use by subsistence gear, removing them from commercial catches, and by rod and reel.

Table 16. Estimated Percentages of Fish Other Than Salmon Harvested by Gear Type

This table shows the percentage of total non-salmon fish and the percentage of each species that were harvested for home use by subsistence gear, removing them from commercial catches, and by rod and reel.

Table 17. Percentage of Households Harvesting Fish Other Than Salmon by Gear Type

This table shows the percentage of households that caught non-salmon fish for home use by subsistence gear, removing them from commercial catches, and by rod and reel.

Part Two: Information pertaining to the Alaska Native community within Unalaska

[Note: see Table 1 in Part One for sampling information for the Alaska Native subsample.]

Table 18. Demographic Characteristics of Households

This table reports various characteristics of the population of the Alaska Native community, including household size, age (in years), length of residency (in years), sex, and ethnicity.

Table 19 and Figure 2. Population Profile by Age and Sex

This figure and table show the number and percent of the Alaska Native population of Unalaska by age and sex.

Table 20. Employment Characteristics

This table shows various features of cash employment in the Alaska Native community, such as number of jobs, the number and percentage of employed adults, and length of employment. Also shown are the number of jobs and employed adults per household.

Table 21. Employment by Industry Category

This table shows the percentage of jobs held by Alaska Native residents of Unalaska by the type of industry they are employed in. It also shows the percentage of individuals employed in these categories and the percentage of households with members employed in these categories. Categories are agriculture, forestry, & fishing (including commercial fishing and trapping); manufacturing (such as cannery work); federal government (such as the post office); state government; local government-noneducational (village council); local government-educational (school district); finance, insurance, and real estate (such as the village corporation); services (VPSO, health aides, etc.); transportation, communication, and utilities; mining; retail trade; and construction.

Table 22. Community, Household, and Per Capita Incomes by Employer Types

This table gives the estimated monetary income from all sources (jobs and other sources of income) for the community overall, and the average per Alaska Native household and per person. Total income is given, as well as income by industry type.

Table 23. Community, Household, and Per Capita Other Income by Source

This table shows income of Alaska Native households in Unalaska from sources other than jobs, such as public assistance, pensions, and the Alaska Permanent Fund Dividend.

Table 24. Participation in the Harvesting and Processing of Wild Resources

This table shows the percentage of people in the Alaska Native community who hunted (for reindeer, marine mammals, or birds), fished (for salmon, other fish, or shellfish), trapped or hunted furbearers, or gathered wild plants in the study year. Also shown is the percentage of people who processed wild resources (butchered, skinned, split fish, put up berries, etc.).

Table 25. Resource Harvest and Use Characteristics

This table shows the percentage of Alaska Native households that used, tried to harvest, harvested, received, and gave away subsistence resources in the study year. It also shows the average number of different kinds of wild foods that were used by each household. Also shown is the estimated harvest of subsistence resources by the community and the average harvest per household and per person, in pounds usable weight.

Table 26. Estimated Harvest and Use of Fish, Land Mammals, Marine Mammals, Birds, and Plant Resources

This table gives detailed information about the harvest and use of specific resources (such as halibut, king crab, and sea lion), resource categories (such as salmon, non-salmon fish, land mammals), and all resources by Alaska Native households in Unalaska. It gives the percentage of Alaska Native households using, trying to harvest, harvesting, receiving, and giving away each resource. It also reports harvest quantities in usable pounds and in numbers of animals or other reporting units such as gallons (gal).

Table 27. Estimated Amount of Resources Removed from Commercial Harvests

This table reports the estimated amount of resources that Alaska Native households removed from their commercial harvests for their home use and for sharing. It does not include resources that were sold.

Table 28. Estimated Salmon Harvest by Gear Type

This table shows the number of total salmon and the number of salmon by species that were harvested for home use by various subsistence methods, by removing them from commercial catches, and by rod and reel by Unalaska Alaska Native households. Also shown is the number of pounds harvested.

Table 29. Estimated Percentages of Salmon Harvest by Species, Gear Type, and Total Salmon Harvest

This table shows the percentage of total salmon and each salmon species that were harvested for home use by various subsistence methods, removing them from commercial catches, and by rod and reel. Percentages are calculated based upon usable pounds and based upon numbers of fish.

Table 30. Percentage of Households Harvesting Salmon by Gear Type and Species

This table shows the percentage of Alaska Native households that caught salmon for home use by using various subsistence methods, removing them from commercial catches, and by rod and reel.

Table 31. Estimated Harvest of Fish Other Than Salmon by Gear Type

This table shows the number of non-salmon fish (such as halibut), by total pounds and the number of pounds per species that were harvested for home use by Alaska Native households in Unalaska by subsistence gear, removing them from commercial catches, and by rod and reel.

Table 32. Estimated Percentages of Fish Other Than Salmon Harvested by Gear Type

This table shows the percentage of total non-salmon fish and the percentage of each species that were harvested for home use by Alaska Native households in Unalaska by subsistence gear, removing them from commercial catches, and by rod and reel.

Table 33. Percentage of Households Harvesting Fish Other Than Salmon by Gear Type

This table shows the percentage of Alaska Native households in Unalaska that caught non-salmon fish for home use by subsistence gear, removing them from commercial catches, and by rod and reel.

Part One:

Information pertaining to the entire community of Unalaska

(Tables 1 through 17)

Table 1. Sampling and Participation, Unalaska, 1994

	Strata		Entire Community
	Alaska Native	Non-Alaska Native	
Estimated Number of Households ¹	98	602	700
Interview Goal	50	50	100
Households Interviewed	53	53	106
Households Failed to Contact	8	14	22
Households Declined to be Interviewed	12	5	17
Refusal Rate	15.8%	6.0%	10.7%
Percentage of Households Interviewed	54.1%	8.8%	15.1%

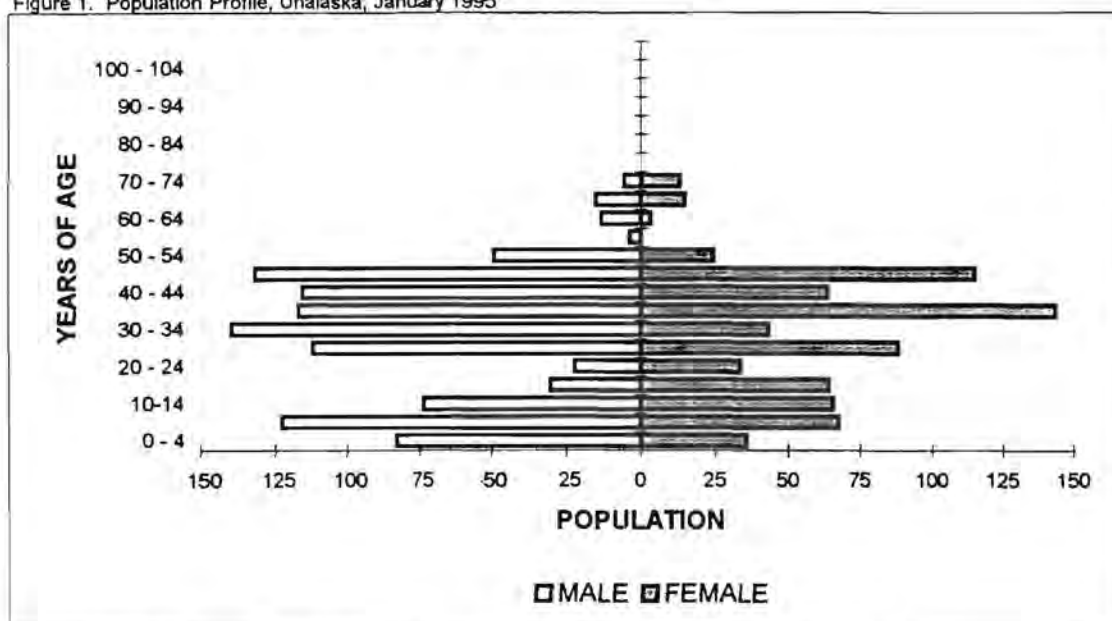
¹ Year-round households; does not include seasonal households or group quarters.

Table 2. Demographic Characteristics of Households, Unalaska, 1994

Characteristics	
Sampled Households	106.00
Number of Households in the Community	700.00
Percentage of Households Sampled	15.14
Household Size	
Mean	2.61
Minimum	1.00
Maximum	9.00
Sample Population	298.00
Estimated Community Population	1,825.28
Age	
Mean	30.39
Minimum	0.33
Maximum	73.50
Median	32.93
Length of Residency - Population	
Mean	7.77
Minimum	0.33
Maximum	87.00
Length of Residency - Household Heads	
Mean	9.11
Minimum	0.50
Maximum	87.00
Sex	
Males	
Number	1,046.83
Percentage	57.35
Females	
Number	778.45
Percentage	42.65
Alaska Native	
Households (Either Head)	
Number	94.30
Percentage	13.47
Estimated Population	
Number	260.72
Percentage	14.28

SOURCE: Alaska Department of Fish and Game, Division of Subsistence, Household Survey, 1995.

Figure 1. Population Profile, Unalaska, January 1995



SOURCE: Alaska Department of Fish and Game, Division of Subsistence, Household Survey, 1995

Table 3. Population Profile, Unalaska, January 1995

AGE	MALE			FEMALE			TOTAL		
	NUMBER	PERCENT	CUM. PERCENT	NUMBER	PERCENT	CUM. PERCENT	NUMBER	PERCENT	CUM. PERCENT
0 - 4	82.94	7.92%	7.92%	35.66	4.58%	4.58%	118.60	6.50%	6.50%
5 - 9	122.57	11.71%	19.63%	67.89	8.72%	13.30%	190.45	10.43%	16.93%
10 - 14	73.43	7.01%	26.65%	65.77	8.45%	21.75%	139.21	7.63%	24.56%
15 - 19	30.11	2.88%	29.52%	64.19	8.25%	30.00%	94.30	5.17%	29.73%
20 - 24	22.19	2.12%	31.64%	33.81	4.34%	34.34%	56.00	3.07%	32.79%
25 - 29	111.47	10.65%	42.29%	88.49	11.37%	45.71%	199.96	10.96%	43.75%
30 - 34	139.74	13.35%	55.64%	43.32	5.56%	51.27%	183.06	10.03%	53.78%
35 - 39	117.02	11.18%	66.82%	143.70	18.46%	69.73%	260.72	14.28%	68.06%
40 - 44	115.43	11.03%	77.85%	63.92	8.21%	77.94%	179.36	9.83%	77.89%
45 - 49	132.08	12.62%	90.46%	115.17	14.79%	92.74%	247.25	13.55%	91.43%
50 - 54	49.13	4.69%	95.16%	24.57	3.16%	95.89%	73.70	4.04%	95.47%
55 - 59	3.70	0.35%	95.51%	0.00	0.00%	95.89%	3.70	0.20%	95.67%
60 - 64	13.21	1.26%	96.77%	3.70	0.48%	96.37%	16.91	0.93%	96.60%
65 - 69	15.06	1.44%	98.21%	15.06	1.93%	98.30%	30.11	1.65%	98.25%
70 - 74	5.55	0.53%	98.74%	13.21	1.70%	100.00%	18.75	1.03%	99.28%
75 - 79	0.00	0.00%	98.74%	0.00	0.00%	100.00%	0.00	0.00%	99.28%
80 - 84	0.00	0.00%	98.74%	0.00	0.00%	100.00%	0.00	0.00%	99.28%
85 - 89	0.00	0.00%	98.74%	0.00	0.00%	100.00%	0.00	0.00%	99.28%
90 - 94	0.00	0.00%	98.74%	0.00	0.00%	100.00%	0.00	0.00%	99.28%
95 - 99	0.00	0.00%	98.74%	0.00	0.00%	100.00%	0.00	0.00%	99.28%
100 - 104	0.00	0.00%	98.74%	0.00	0.00%	100.00%	0.00	0.00%	99.28%
Missing	13.21	1.26%	100.00%	0.00	0.00%	100.00%	13.21	0.72%	100.00%
TOTAL	1,046.83	57.35%		778.45	42.65%		1,825.28	100.00%	

Table 4. Employment Characteristics, Unalaska, 1994

Characteristics		
All Adults		
	Number	1,341.09
	Mean Weeks Employed	39.46
Employed Adults		
	Number	1,169.66
	Percentage	87.22
Jobs		
	Number	1,662.57
	Mean	1.42
	Minimum	1.00
	Maximum	7.00
Months Employed		
	Mean	10.45
	Minimum	1.00
	Maximum	12.00
	Percent Employed Year-Round	55.33
	Mean Weeks Employed	45.24
HOUSEHOLDS		
	Number	700.00
Employed		
	Number	690.75
	Percentage	98.68
Jobs per Employed Household		
	Mean	2.41
	Minimum	1.00
	Maximum	12.00
Employed Adults		
	Minimum	1.00
	Maximum	5.00
	Mean	
	Employed Households	1.69
	Total Households	1.67
	Means Weeks Employed	75.60

SOURCE: Alaska Department of Fish and Game, Division of Subsistence, Household Survey, 1995.

Table 5. Employment by Industry Category, Unalaska, 1994

	Jobs	Households	Individuals	Percentage of Income
Estimated Total Number	1,862.26	1,400.00	1,657.55	
Agriculture, Forestry, Fishing	0.00%	0.00%	0.00%	3.42%
Agriculture/Forestry	0.00%	0.00%	0.00%	0.00%
Agriculture	0.00%	0.00%	0.00%	0.00%
Forestry	0.00%	0.00%	0.00%	0.00%
Fishing, Hunting, Trapping	13.83%	9.43%	11.55%	3.42%
Hatchery/Enhancement	0.00%	0.00%	0.00%	0.00%
Commercial Fishing	13.48%	9.43%	11.55%	3.41%
Hunting/Trapping	0.35%	0.47%	0.40%	0.01%
Mining	0.00%	0.00%	0.00%	0.00%
Construction	3.90%	4.25%	3.98%	4.87%
Manufacturing	8.51%	8.02%	9.16%	14.57%
Cannery	6.03%	5.19%	6.77%	9.77%
Other Manufacturing	2.48%	2.83%	2.39%	4.80%
Logging/Timber	0.00%	0.00%	0.00%	0.00%
Transportation, Communications, and Utilities	17.02%	17.92%	16.73%	26.96%
Trade	15.25%	16.51%	16.33%	14.49%
Wholesale	1.42%	1.42%	1.59%	1.67%
Retail	13.83%	15.09%	14.74%	12.82%
Finance, Insurance, and Real Estate	3.55%	4.25%	3.98%	2.27%
Services	19.86%	19.81%	19.12%	16.19%
Government	17.73%	16.51%	16.73%	17.23%
Federal	0.71%	0.94%	0.80%	0.30%
State	1.06%	1.42%	1.20%	0.04%
Local	15.96%	14.62%	15.14%	16.88%
Local Government	9.57%	9.91%	10.36%	12.33%
Local Education	6.38%	6.60%	5.98%	4.55%
Unknown	0.35%	0.47%	0.40%	0.00%

SOURCE: Alaska Department of Fish and Game, Division of Subsistence, Household Survey, 1995

Table 6. Community, Household, and Per Capita Incomes, All Sources and by Employer Types, Unalaska, 1994

INCOME SOURCE	COMMUNITY TOTAL	AVERAGE HOUSEHOLD	PER CAPITA
All Sources	\$46,524,728.34	\$66,463.90	\$25,489.05
Earned Income	41,307,588.17	59,010.84	22,630.79
Agriculture, Forestry, Fishing	1,413,207.55	2,018.87	774.24
Agriculture/Forestry	0.00	0.00	0.00
Agriculture	0.00	0.00	0.00
Forestry	0.00	0.00	0.00
Fishing, Hunting, Trapping	8,789.89	12.56	4.82
Hatchery/Enhancement	0.00	0.00	0.00
Commercial Fishing	1,408,584.91	2,012.26	771.71
Hunting/Trapping	4,622.64	6.60	2.53
Mining	0.00	0.00	0.00
Construction	2,013,325.47	2,876.18	1,103.02
Manufacturing	6,018,082.26	8,597.26	3,297.07
Cannery	4,036,950.19	5,767.07	2,211.68
Other Manufacturing	1,981,132.08	2,830.19	1,085.38
Logging/Timber	0.00	0.00	0.00
Transportation, Communications, and Utilities	11,136,563.75	15,909.38	6,101.28
Trade	5,983,526.04	8,547.89	3,278.14
Wholesale	689,433.96	984.91	377.71
Retail	5,294,092.08	7,562.99	2,900.42
Finance, Insurance, and Real Estate	938,937.74	1,341.34	514.41
Services	6,688,373.93	9,554.82	3,664.29
Government	7,115,571.43	10,165.10	3,898.34
Federal	123,094.34	175.85	67.44
State	17,830.19	25.47	9.77
Local	46,128.87	65.90	25.27
Local Government	5,093,709.48	7,276.73	2,790.64
Local Education	1,880,937.42	2,687.05	1,030.49
Unknown	AMT UNK	AMT UNK	AMT UNK
Other Income	\$5,217,140.17	\$7,453.06	\$2,858.26

SOURCE: Alaska Department of Fish and Game, Division of Subsistence, Household Survey, 1995

Table 7. Community, Household, and Per Capita Other Income by Source, Unalaska, 1994

SOURCE	OTHER INCOME			
	PERCENTAGE REPORTING	COMMUNITY TOTAL	AVERAGE HOUSEHOLD	PER CAPITA
All Sources		5,217,140.17	7,453.06	2,651.09
Aid to Families with Dependent Children	0.94	15,849.06	22.64	8.05
Adult Public Assistance	0.00	0.00	0.00	0.00
Pension/Retirement	4.72	292,580.19	417.97	148.67
Longevity Bonus	6.60	106,320.75	151.89	54.03
Social Security	6.60	371,352.20	530.50	188.70
Workman's Comp./Insurance	1.89	33,679.25	48.11	17.11
Energy Assistance	9.43	28,189.86	40.27	14.32
Supplemental Security Income	0.00	0.00	0.00	0.00
Food Stamps	0.94	5,943.40	8.49	3.02
Unemployment	1.89	29,188.68	41.70	14.83
Native Corporation Dividend	46.23	717,169.81	1,024.53	364.43
Dividend/Interest	15.09	160,339.62	229.06	81.48
Child Support	2.83	110,183.96	157.41	55.99
Rental Income	3.77	379,716.98	542.45	192.95
Veteran Disability	0.00	0.00	0.00	0.00
Equipment Leasing	0.00	0.00	0.00	0.00
Rental Assistance	0.00	0.00	0.00	0.00
Fishing Permit Leasing	1.89	231,132.08	330.19	117.45
Per Diem	2.83	56,132.08	80.19	28.52
Disability	1.89	217,924.53	311.32	110.74
Alaska Permanent Fund Dividend	89.62	1,611,532.08	2,302.19	818.90
Weatherization	0.00	0.00	0.00	0.00
Veteran's Assistance	0.00	0.00	0.00	0.00
Investments/Stocks/Bonds	0.94	198,113.21	283.02	100.67
Bureau of Indian Affairs Grants	0.00	0.00	0.00	0.00
Housing Allowances/Off-Base Allowances	4.72	569,245.28	813.21	289.26
Women, Infants, and Children Program	0.94	0.00	0.00	0.00
General Assistance Grant	0.00	0.00	0.00	0.00
Foster Care	0.00	0.00	0.00	0.00
Inheritance	0.00	0.00	0.00	0.00
Contest Winnings	0.00	0.00	0.00	0.00
Capital Gains	0.94	3,301.89	4.72	1.68
ASRC Elder Trust	0.00	0.00	0.00	0.00
Supplemental Union Benefits	0.00	0.00	0.00	0.00
Gifts	0.00	0.00	0.00	0.00
Medicare/Medicaid	0.94	59,433.96	84.91	30.20
Aleut WWII Reparations	0.00	0.00	0.00	0.00
Other	0.94	19,811.32	28.30	10.07

SOURCE: Alaska Department of Fish and Game, Division of Subsistence, Household Survey, 1995

Table 8. Participation in the Harvest and Processing of Wild Resources,
Unalaska, 1994

Total Number of People			1,825.28
GAME	Hunt	Number	289.51
		Percentage	15.86
		Missing	0.00
		Missing %	0.00
	Process	Number	347.62
		Percentage	19.04
		Missing	0.00
		Missing %	0.00
FISH	Fish	Number	1,213.51
		Percentage	66.48
		Missing	0.00
		Missing %	0.00
	Process	Number	1,251.28
		Percentage	68.55
		Missing	0.00
		Missing %	0.00
FURBEARER	Hunt or Trap	Number	52.57
		Percentage	2.88
		Missing	0.00
		Missing %	0.00
	Process	Number	73.17
		Percentage	4.01
		Missing	0.00
		Missing %	0.00
PLANTS	Gather	Number	1,252.87
		Percentage	68.64
		Missing	0.00
		Missing %	0.00
	Process	Number	1,117.09
		Percentage	61.20
		Missing	0.00
		Missing %	0.00
ANY RESOURCE			
Attempt	Number	1,545.55	
	Percent	84.67	
Process	Number	1,447.55	
	Percent	79.31	

SOURCE: Alaska Department of Fish and Game, Division of Subsistence,
Household Survey, 1995.

Table 9. Resource Harvest and Use Characteristics of the Community of Unalaska, 1994

Study Community	Unalaska
Mean Number Of Resources Used Per Household	11.92
Minimum	0
Maximum	55
95 % Confidence Limit (+/-)	17.01
Median	9.12
Mean Number Of Resources Attempted To Harvest Per Household	7.49
Minimum	0
Maximum	51
95 % Confidence Limit (+/-)	21.31
Median	4.7
Mean Number Of Resources Harvested Per Household	7.20
Minimum	0
Maximum	51
95 % Confidence Limit (+/-)	21.63
Median	4.7
Mean Number Of Resources Received Per Household	6.77
Minimum	0
Maximum	41
95 % Confidence Limit (+/-)	18.57
Median	5.7
Mean Number Of Resources Given Away Per Household	4.50
Minimum	0
Maximum	42
95 % Confidence Limit (+/-)	30.00
Median	2.28
Mean Household Harvest, Pounds	507.26
Minimum	0.00
Maximum	9,287.65
Total Pounds Harvested	355,081.07
Community Per Capita Harvest, Pounds	194.53
Percent Using Any Resource	96.75
Percent Attempting To Harvest Any Resource	93.51
Percent Harvesting Any Resource	93.51
Percent Receiving Any Resource	94.60
Percent Giving Away Any Resource	84.34
Number Of Households In Sample	106

Source: Alaska Department of Fish and Game, Division of Subsistence, Household Survey, 1995

Table 10. Estimated Harvest and Use of Fish, Mammal, Bird, and Plant Resources, Unalaska, 1994

Resource Name	Percentage of Households					Pounds Harvested			Amount Harvested		95% Conf Limit (+/-)
	Use	Att	Harv	Recv	Give	Total	Mean HH	Percapita	Total	Mean HH	
All Resources	96.8	93.5	93.5	94.6	84.3	355,081.07	507.26	194.53			35.04%
Fish	96.8	79.2	78.9	83.8	73.3	245,876.14	351.25	134.71			29.95%
Salmon	91.9	68.9	67.1	71.4	52.5	98,192.37	140.27	53.80	26,962.64	38.52	35.94%
Chum Salmon	7.5	7.7	7.5	0.5	4.5	3,824.60	5.46	2.10	861.40	1.23	58.69%
Coho Salmon	70.8	49.2	48.2	40.9	33.1	25,162.13	35.95	13.79	5,156.17	7.37	46.06%
Chinook Salmon	14.3	8.6	6.7	9.7	4.8	1,926.29	2.75	1.06	163.25	0.23	86.98%
Pink Salmon	54.9	51.4	49.5	22.3	25.0	19,970.03	28.53	10.94	8,534.20	12.19	27.12%
Sockeye Salmon	65.7	43.1	40.6	47.4	29.3	44,550.34	63.64	24.41	11,452.53	16.36	49.54%
Unknown Salmon	6.5	1.6	1.6	6.5	1.6	2,758.98	3.94	1.51	795.09	1.14	189.35%
Non-Salmon Fish	94.6	67.4	66.8	76.3	59.3	147,683.77	210.98	80.91			34.77%
Cod	49.8	38.3	36.6	27.7	19.1	14,011.49	20.02	7.68	4,378.59	6.26	44.43%
Pacific Cod	49.8	38.3	36.6	27.7	19.1	14,011.49	20.02	7.68	4,378.59	6.26	44.43%
Sablefish	12.6	0.5	0.5	12.6	5.7	97.45	0.14	0.05	31.43	0.04	102.04%
Greenling	14.0	10.2	10.2	4.6	8.0	797.60	1.14	0.44	797.60	1.14	57.82%
Atka Mackerel	5.1	1.6	1.6	4.0	2.9	227.43	0.32	0.12	227.43	0.32	71.53%
Lingcod	0.3	0.0	0.0	0.3	0.3	0.00	0.00	0.00	0.00	0.00	0.00%
Unknown Greenling	11.5	9.9	9.9	2.2	7.2	570.17	0.81	0.31	570.17	0.81	74.25%
Greenling Roe	0.5	0.5	0.5	0.0	0.0	7.28	0.01	0.00	1.04 gal	0.00	120.08%
Flounder	11.8	9.7	9.7	4.3	2.4	1,205.85	1.72	0.66	401.95	0.57	112.72%
Arrow Tooth Flounder	1.6	1.6	1.6	0.0	0.0	34.08	0.05	0.02	11.36	0.02	189.35%
Unknown Flounder	10.2	8.1	8.1	4.3	2.4	1,171.77	1.67	0.64	390.59	0.56	116.02%
Sole	4.8	1.9	1.9	3.2	1.9	232.72	0.33	0.13	232.72	0.33	184.86%
Sole, Unknown	4.8	1.9	1.9	3.2	1.9	232.72	0.33	0.13	232.72	0.33	184.86%
Halibut	90.8	56.8	55.8	62.5	51.2	108,206.62	154.58	59.28	3,380.40	4.83	35.09%
Herring	15.7	13.8	13.8	3.8	6.8	4,113.78	5.88	2.25	685.63 gal	0.98	87.63%
Herring Roe	2.2	1.9	1.9	0.3	1.9	105.40	0.15	0.06	15.06 gal	0.02	146.61%
Sac Roe	1.6	0.0	0.0	1.6	0.0	0.00	0.00	0.00	0.00 gal	0.00	0.00%
Rockfish	28.6	14.5	14.5	15.1	5.9	9,661.73	13.80	5.29	3,667.96	5.24	95.52%
Black Rockfish	14.8	10.8	10.8	4.6	4.0	3,003.92	4.29	1.65	2,002.62	2.86	82.00%
Red Rockfish	20.5	10.8	10.8	9.7	2.2	6,653.96	9.51	3.65	1,663.49	2.38	118.32%
Unknown Rockfish	3.5	0.3	0.3	3.2	0.0	3.85	0.01	0.00	1.85	0.00	134.36%
Sculpin	3.2	3.2	3.2	0.0	0.8	178.30	0.25	0.10	356.60	0.51	91.94%
Irish Lord	0.8	0.8	0.8	0.0	0.5	114.64	0.16	0.06	229.28	0.33	129.99%
Red Irish Lord	0.8	0.8	0.8	0.0	0.5	114.64	0.16	0.06	229.28	0.33	129.99%
Bullhead Sculpin	2.9	2.9	2.9	0.0	0.5	60.89	0.09	0.03	121.77	0.17	113.83%
Yellow Sculpin	0.3	0.3	0.3	0.0	0.3	2.77	0.00	0.00	5.55	0.01	134.36%
Shark	0.3	0.0	0.0	0.3	0.0	0.00	0.00	0.00	0.00	0.00	0.00%

Table 10. Estimated Harvest and Use of Fish, Mammal, Bird, and Plant Resources, Unalaska, 1994

Resource Name	Percentage of Households					Pounds Harvested			Amount Harvested		95% Conf Limit (+/-)
	Use	Att	Harv	Recv	Give	Total	Mean HH	Percapita	Total	Mean HH	
Unknown Shark	0.3	0.0	0.0	0.3	0.0	0.00	0.00	0.00	0.00	0.00	0.00%
Walleye Pollock	18.8	4.0	4.0	15.0	6.5	125.74	0.18	0.07	89.81	0.13	86.62%
Tuna/Mackerel	3.5	0.0	0.0	3.5	1.6	0.00	0.00	0.00	0.00	0.00	0.00%
Unknown Tuna/Mackerel	3.5	0.0	0.0	3.5	1.6	0.00	0.00	0.00	0.00	0.00	0.00%
Grayling	3.2	3.2	3.2	0.0	1.6	119.26	0.17	0.07	170.38	0.24	155.43%
Trout and Char	39.0	36.3	34.2	12.6	18.6	8,820.55	12.60	4.83	6,300.40	9.00	47.13%
Char	39.0	36.3	34.2	12.4	18.6	8,026.20	11.47	4.40	5,733.00	8.19	48.69%
Dolly Varden	39.0	36.3	34.2	12.4	18.6	7,883.08	11.26	4.32	5,630.77	8.04	48.82%
Brook Trout	3.2	3.2	3.2	0.0	0.0	143.12	0.20	0.08	102.23	0.15	133.45%
Trout	4.3	3.8	3.8	0.5	1.9	794.35	1.13	0.44	567.40	0.81	135.96%
Rainbow Trout	3.2	3.2	3.2	0.0	1.6	651.98	0.93	0.36	465.70	0.67	163.47%
Steelhead	0.3	0.3	0.3	0.0	0.0	5.18	0.01	0.00	3.70	0.01	134.36%
Unknown Trout	0.5	0.5	0.5	0.0	0.3	137.20	0.20	0.08	98.00	0.14	126.84%
Swordfish	0.5	0.0	0.0	0.5	0.0	0.00	0.00	0.00	0.00	0.00	0.00%
Mahi Mahi	0.3	0.0	0.0	0.3	0.0	0.00	0.00	0.00	0.00	0.00	0.00%
Game	45.5	11.3	7.5	40.2	15.9	17,467.80	24.95	9.57	442.72	0.63	68.16%
Big Game	37.5	7.3	4.0	32.6	10.0	7,411.97	10.59	4.06	82.68	0.12	109.50%
Black Bear	1.9	0.0	0.0	1.9	0.0	0.00	0.00	0.00	0.00	0.00	0.00%
Caribou	29.1	1.9	1.9	25.6	7.5	2,813.21	4.02	1.54	18.75	0.03	126.33%
Deer	13.7	3.8	2.2	8.6	4.8	2,601.78	3.72	1.43	60.23	0.09	144.70%
Elk	0.3	0.0	0.0	0.3	0.0	0.00	0.00	0.00	0.00	0.00	0.00%
Moose	19.9	1.9	0.3	18.0	1.1	1,996.98	2.85	1.09	3.70	0.01	134.36%
Small Game/Furbearer	3.7	3.7	3.5	0.3	0.8	0.00	0.00	0.00	196.53	0.28	63.27%
Fox	3.7	3.7	3.5	0.3	0.8	0.00	0.00	0.00	196.53	0.28	63.27%
Red Fox	3.2	3.5	3.2	0.0	0.5	0.00	0.00	0.00	155.58	0.22	65.06%
Cross Fox	2.9	2.7	2.7	0.3	0.5	0.00	0.00	0.00	40.94	0.08	82.35%
Feral Animals	18.0	2.7	2.4	17.5	7.5	10,055.83	14.37	5.51	163.51	0.23	134.12%
Cattle - Feral	3.2	0.0	0.0	3.2	1.6	0.00	0.00	0.00	0.00	0.00	0.00%
Reindeer - Feral	12.9	0.8	0.5	12.6	5.7	2,658.02	3.80	1.46	42.53	0.06	98.51%
Sheep - Feral	4.9	1.6	1.6	3.2	1.6	7,383.02	10.55	4.04	113.58	0.16	189.35%
Rabbit - Feral	0.3	0.3	0.3	0.0	0.3	14.79	0.02	0.01	7.40	0.01	134.36%
Marine Mammals	13.8	4.8	3.7	12.8	7.2	17,536.45	25.05	9.61	170.11	0.24	47.33%
Whale	0.8	0.3	0.3	0.5	0.0	0.00	0.00	0.00	1.85	0.00	134.36%
Unknown Whale	0.8	0.3	0.3	0.5	0.0	0.00	0.00	0.00	1.85	0.00	134.36%
Seal	12.3	3.7	2.6	10.9	6.1	3,113.81	4.45	1.71	61.02	0.09	49.40%
Fur Seal	4.8	1.1	0.8	4.3	3.7	110.94	0.16	0.06	7.40	0.01	80.95%
Harbor Seal	12.0	3.4	2.4	10.4	5.6	3,002.87	4.29	1.65	53.62	0.08	52.32%

Table 10. Estimated Harvest and Use of Fish, Mammal, Bird, and Plant Resources, Unalaska, 1994

Resource Name	Percentage of Households					Pounds Harvested			Amount Harvested		95% Conf Limit (+/-)
	Use	Att	Harv	Recv	Give	Total	Mean HH	Percapita	Total	Mean HH	Harvest
Ringed Seal	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00%
Walrus	0.5	0.3	0.3	0.3	0.3	0.00	0.00	0.00	1.85	0.00	134.36%
Steller Sea Lion	10.4	4.2	3.4	9.1	5.8	14,422.64	20.60	7.90	72.11	0.10	52.55%
Sea Otter	1.3	1.1	1.1	0.3	0.0	0.00	0.00	0.00	33.28	0.05	81.12%
Birds and Eggs	21.8	20.5	16.9	10.2	10.8	2,758.04	3.94	1.51	6,026.87	8.61	78.16%
Birds	21.5	18.6	15.1	9.4	10.0	1,703.31	2.43	0.93	2,188.75	3.13	55.33%
Upland Game Birds	10.5	14.0	8.9	3.2	3.8	719.28	1.03	0.39	1,027.55	1.47	70.14%
Ptarmigan	10.5	14.0	8.9	3.2	3.8	719.28	1.03	0.39	1,027.55	1.47	70.14%
Willow Ptarmigan	1.1	2.7	1.1	0.0	0.3	49.18	0.07	0.03	70.26	0.10	75.11%
Rock Ptarmigan	5.4	7.0	3.8	1.6	0.3	260.16	0.37	0.14	371.66	0.53	104.98%
Unknown Ptarmigan	4.0	4.3	4.0	1.6	3.2	409.94	0.59	0.22	585.62	0.84	104.45%
Migratory Birds	14.8	9.9	9.7	6.2	6.7	984.03	1.41	0.54	1,161.21	1.66	55.86%
Waterfowl	14.8	9.9	9.7	6.2	6.7	912.54	1.30	0.50	1,044.72	1.49	54.07%
Ducks	14.0	9.7	9.4	5.1	6.5	783.92	1.12	0.43	985.55	1.41	56.64%
Eider	0.8	0.5	0.5	0.5	0.8	191.34	0.27	0.10	103.55	0.15	120.55%
Eider, Small	0.3	0.3	0.3	0.0	0.3	8.65	0.01	0.00	11.09	0.02	134.36%
Steller Eiders	0.3	0.3	0.3	0.0	0.3	8.65	0.01	0.00	11.09	0.02	134.36%
Eider, Large	0.3	0.3	0.3	0.3	0.3	182.69	0.26	0.10	92.45	0.13	134.36%
King Eiders	0.3	0.3	0.3	0.0	0.3	39.66	0.06	0.02	27.74	0.04	134.36%
Common Eiders	0.3	0.3	0.3	0.3	0.3	143.02	0.20	0.08	64.72	0.09	134.36%
Eider, Unknown	0.3	0.0	0.0	0.3	0.3	0.00	0.00	0.00	0.00	0.00	0.00%
Scoter	3.2	1.6	1.3	1.9	0.5	91.60	0.13	0.05	88.75	0.13	59.98%
Scoter, White-winged	0.5	0.5	0.5	0.0	0.3	38.35	0.05	0.02	31.43	0.04	102.04%
Scoter, Black	2.2	0.8	0.5	1.6	0.3	36.61	0.05	0.02	40.68	0.06	94.49%
Scoter, Unknown	0.5	0.3	0.3	0.3	0.0	16.64	0.02	0.01	16.64	0.02	134.36%
Harlequin	3.5	3.2	3.2	0.3	2.4	72.38	0.10	0.04	144.75	0.21	64.23%
Goldeneye	1.1	1.1	1.1	0.0	0.3	16.68	0.02	0.01	20.34	0.03	68.34%
Common Goldeneye	0.8	0.8	0.8	0.0	0.3	10.61	0.02	0.01	12.94	0.02	77.69%
Unknown Goldeneye	0.3	0.3	0.3	0.0	0.0	6.06	0.01	0.00	7.40	0.01	134.36%
Bufflehead	0.3	0.3	0.3	0.0	0.3	8.88	0.01	0.00	22.19	0.03	134.36%
Merganser	1.1	1.1	1.1	0.0	0.8	63.11	0.09	0.03	101.70	0.15	117.45%
Red-breasted Merganser	0.8	0.8	0.8	0.0	0.8	61.91	0.09	0.03	99.85	0.14	119.65%
Common Merganser	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00%
Unknown Merganser	0.3	0.3	0.3	0.0	0.0	1.20	0.00	0.00	1.85	0.00	134.36%
Scaup	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00%
Greater Scaup	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00%
Lesser Scaup	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00%

Table 10. Estimated Harvest and Use of Fish, Mammal, Bird, and Plant Resources, Unalaska, 1994

Resource Name	Percentage of Households					Pounds Harvested			Amount Harvested		95% Conf Limit (+/-)
	Use	Att	Harv	Recv	Give	Total	Mean HH	Percapita	Total	Mean HH	Harvest
Mallard	6.2	4.3	4.0	2.4	2.7	188.34	0.27	0.10	188.34	0.27	75.64%
Pintail	2.2	2.2	2.2	0.0	1.6	34.66	0.05	0.02	43.32	0.06	150.34%
Wigeon	0.3	0.3	0.3	0.0	0.0	2.59	0.00	0.00	3.70	0.01	134.36%
Unknown Wigeon	0.3	0.3	0.3	0.0	0.0	2.59	0.00	0.00	3.70	0.01	134.36%
Teal	7.0	5.4	5.4	1.9	0.8	60.38	0.09	0.03	201.28	0.29	62.93%
Green Winged Teal	7.0	5.4	5.4	1.9	0.8	60.38	0.09	0.03	201.28	0.29	62.93%
Gadwall	1.6	1.6	1.6	0.0	0.0	36.35	0.05	0.02	45.43	0.06	189.35%
Oldsquaw	0.5	0.5	0.5	0.0	0.0	7.40	0.01	0.00	9.25	0.01	110.29%
Canvasback	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00%
Unknown, Non Sea Ducks	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00%
Ducks, Unknown	2.7	0.8	0.5	2.2	1.9	10.23	0.01	0.01	12.94	0.02	95.08%
Geese	3.2	2.1	2.1	1.6	0.5	128.62	0.18	0.07	59.17	0.08	60.05%
Black Brant	0.3	0.3	0.3	0.0	0.0	4.44	0.01	0.00	3.70	0.01	134.36%
Emperor Geese	2.6	1.8	1.8	1.1	0.5	73.96	0.11	0.04	29.58	0.04	55.70%
Canada Geese	1.1	0.5	0.5	0.5	0.3	50.22	0.07	0.03	25.89	0.04	95.08%
Canada Geese, Lesser	0.3	0.0	0.0	0.3	0.0	0.00	0.00	0.00	0.00	0.00	0.00%
Canada Geese, Unknown	0.8	0.5	0.5	0.3	0.3	50.22	0.07	0.03	25.89	0.04	95.08%
Geese, Unknown	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00%
Seabirds	0.8	0.8	0.8	0.0	0.3	71.48	0.10	0.04	116.49	0.17	84.77%
Cormorants	0.3	0.3	0.3	0.0	0.0	13.61	0.02	0.01	7.40	0.01	134.36%
Pelagic Cormorant	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00%
Unknown Cormorant	0.3	0.3	0.3	0.0	0.0	13.61	0.02	0.01	7.40	0.01	134.36%
Puffins	0.5	0.5	0.5	0.0	0.3	40.24	0.06	0.02	59.17	0.08	97.10%
Tufted Puffin	0.5	0.5	0.5	0.0	0.3	40.24	0.06	0.02	59.17	0.08	97.10%
Murrelet	0.3	0.3	0.3	0.0	0.0	4.99	0.01	0.00	27.74	0.04	134.36%
Ancient Murrelet	0.3	0.3	0.3	0.0	0.0	4.99	0.01	0.00	27.74	0.04	134.36%
Oystercatcher	0.3	0.3	0.3	0.0	0.0	12.65	0.02	0.01	22.19	0.03	134.36%
Eggs	7.5	4.5	4.5	3.7	3.5	1,054.73	1.51	0.58	3,838.11	5.48	110.11%
Seabird Eggs	7.5	4.5	4.5	3.7	3.2	1,034.76	1.48	0.57	3,547.81	5.07	115.82%
Gull Eggs	7.5	4.5	4.5	3.7	3.2	1,009.98	1.44	0.55	3,366.60	4.81	119.87%
Gull Eggs- Glaucous Wing	2.9	1.3	1.3	2.4	0.8	327.28	0.47	0.18	1,090.94	1.56	104.50%
Herring Gull Eggs	4.5	3.2	3.2	1.3	2.4	682.70	0.98	0.37	2,275.66	3.25	170.21%
Cormorant Eggs	0.3	0.3	0.3	0.0	0.3	2.77	0.00	0.00	18.49	0.03	134.36%
Puffin Eggs	0.3	0.3	0.3	0.0	0.3	16.64	0.02	0.01	55.47	0.08	134.36%
Tufted Puffin Eggs	0.3	0.3	0.3	0.0	0.3	16.64	0.02	0.01	55.47	0.08	134.36%
Ancient Murrelet Eggs	0.3	0.3	0.3	0.0	0.3	3.51	0.01	0.00	70.26	0.10	134.36%
Guillemots Eggs	0.3	0.3	0.3	0.0	0.3	1.85	0.00	0.00	36.98	0.05	134.36%

Table 10. Estimated Harvest and Use of Fish, Mammal, Bird, and Plant Resources, Unalaska, 1994

Resource Name	Percentage of Households					Pounds Harvested			Amount Harvested		95% Conf Limit (+/-)
	Use	Att	Harv	Recv	Give	Total	Mean HH	Percapita	Total	Mean HH	Harvest
Shorebird Eggs	0.8	0.8	0.8	0.3	0.8	8.88	0.01	0.00	221.89	0.32	112.68%
Snipe Eggs	0.8	0.8	0.8	0.3	0.8	8.88	0.01	0.00	221.89	0.32	112.68%
Black Snipe Eggs	0.8	0.8	0.8	0.3	0.8	8.88	0.01	0.00	221.89	0.32	112.68%
Waterfowl Eggs	0.8	0.8	0.8	0.0	0.3	11.09	0.02	0.01	68.42	0.10	109.93%
Duck Eggs	0.8	0.8	0.8	0.0	0.3	11.09	0.02	0.01	68.42	0.10	109.93%
Eider Eggs	0.5	0.5	0.5	0.0	0.3	9.98	0.01	0.01	61.02	0.09	122.52%
Common Eider Eggs	0.3	0.3	0.3	0.0	0.3	8.32	0.01	0.00	55.47	0.08	134.36%
Unknown Eider Eggs	0.3	0.3	0.3	0.0	0.0	1.66	0.00	0.00	5.55	0.01	134.36%
Duck Eggs, Unknown	0.3	0.3	0.3	0.0	0.0	1.11	0.00	0.00	7.40	0.01	134.36%
Marine Invertebrates	86.5	30.4	30.4	84.6	36.3	50,138.40	71.63	27.47			85.01%
Clams	22.9	16.9	15.1	10.8	6.2	2,956.93	4.22	1.62	985.64 gal	1.41	95.91%
Butter Clams	8.9	7.0	6.7	2.7	2.4	360.65	0.52	0.20	120.22 gal	0.17	94.80%
Razor Clams	12.4	10.5	8.6	6.5	2.4	2,131.96	3.05	1.17	710.65 gal	1.02	128.84%
Pacific Littleneck Clams	7.0	4.6	4.6	2.7	2.4	379.58	0.54	0.21	126.53 gal	0.18	92.97%
Pinkneck Clams	1.6	1.6	1.6	0.0	0.0	6.82	0.01	0.00	2.27 gal	0.00	189.35%
Horse Clams	2.2	2.2	2.2	0.0	0.0	77.92	0.11	0.04	25.97 gal	0.04	101.02%
Cockles	4.8	4.6	2.7	2.4	0.5	48.27	0.07	0.03	16.09 gal	0.02	85.83%
Scallops	20.0	1.6	1.6	20.0	1.9	14.20	0.02	0.01	14.20 gal	0.02	189.35%
Jingles	0.3	0.3	0.3	0.0	0.3	110.94	0.16	0.06	36.98 gal	0.05	134.36%
Rock Jingles	0.3	0.3	0.3	0.0	0.3	110.94	0.16	0.06	36.98 gal	0.05	134.36%
Mussels	16.2	14.5	14.5	2.4	4.3	1,469.89	2.10	0.81	979.92 gal	1.40	94.44%
Blue Mussels	16.2	14.5	14.5	2.4	4.3	1,462.85	2.09	0.80	975.24 gal	1.39	94.91%
Brown Mussels	1.9	1.9	1.9	0.0	0.0	7.03	0.01	0.00	4.69 gal	0.01	126.33%
Crabs	82.5	19.9	19.9	79.2	35.5	40,295.51	57.57	22.08	27,339.25	39.08	88.31%
Dungeness Crab	47.4	19.4	19.4	34.5	12.6	6,561.11	9.37	3.59	9,373.02	13.39	117.54%
King Crab	67.4	13.7	13.7	65.7	27.5	15,851.06	22.64	8.68	6,891.77	9.85	114.22%
King Crab, Unknown	67.4	13.7	13.7	65.7	27.5	15,851.06	22.64	8.68	6,891.77	9.85	114.22%
Tanner Crab	50.9	15.4	15.4	42.3	22.9	17,531.49	25.04	9.60	10,957.18	15.65	105.31%
Tanner Crab, Bairdi	1.6	1.6	1.6	0.0	1.6	3,475.70	4.97	1.90	2,172.31	3.10	189.35%
Tanner Crab, Opilio	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00%
Tanner Crab, Unknown	49.3	13.7	13.7	42.3	21.3	14,055.79	20.08	7.70	8,784.87	12.55	123.94%
Hair Crab	2.2	1.9	1.9	0.3	0.0	351.85	0.50	0.19	117.28	0.17	183.43%
Korean Horse Hair Crab	1.6	0.0	0.0	1.6	0.0	0.00	0.00	0.00	0.00	0.00	0.00%
Unknown Crabs	0.3	0.0	0.0	0.3	0.0	0.00	0.00	0.00	0.00	0.00	0.00%
Chitons	13.9	12.9	12.6	2.6	5.9	1,866.27	2.67	1.02	474.18 gal	0.68	81.66%
Chitons (large)	2.7	2.4	2.4	0.5	0.5	91.40	0.13	0.05	30.47 gal	0.04	90.80%
Red Gumboots	2.7	2.4	2.4	0.5	0.5	91.40	0.13	0.05	30.47 gal	0.04	90.80%

Table 10. Estimated Harvest and Use of Fish, Mammal, Bird, and Plant Resources, Unalaska, 1994

Resource Name	Percentage of Households					Pounds Harvested			Amount Harvested		95% Conf Limit (+/-)
	Use	Att	Harv	Recv	Give	Total	Mean HH	Percapita	Total	Mean HH	Harvest
Chitons (small)	13.7	12.6	12.3	2.4	5.6	1,774.88	2.54	0.97	443.72 gal	0.63	85.83%
Black Gumboots	13.7	12.6	12.3	2.4	5.6	1,774.88	2.54	0.97	443.72 gal	0.63	85.83%
Octopus	25.5	14.3	14.3	16.3	10.5	2,291.25	3.27	1.26	572.81	0.82	99.56%
Sea Cucumber	2.2	2.2	2.2	0.0	1.9	34.18	0.05	0.02	17.09 gal	0.02	133.18%
Sea Urchin	11.2	10.7	10.2	2.4	4.0	725.25	1.04	0.40	1,450.50 gal	2.07	87.48%
Shrimp	5.7	3.5	3.5	2.2	3.5	279.74	0.40	0.15	139.87 gal	0.20	155.30%
Snails	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00 gal	0.00	0.00%
Limpets	5.4	5.6	5.4	0.3	1.6	39.50	0.06	0.02	26.34 gal	0.04	136.89%
Squid	5.7	0.0	0.0	5.7	1.6	0.00	0.00	0.00	0.00 gal	0.00	0.00%
Sea Anemone	0.3	0.3	0.3	0.0	0.0	6.47	0.01	0.00	3.24 gal	0.00	134.36%
Plants and Berries	78.9	76.8	76.8	41.7	32.5	21,304.24	30.43	11.67	6,301.30 gal	9.00	67.68%
Berries	78.9	76.2	76.2	41.4	31.5	15,432.62	22.05	8.45	3,858.16 gal	5.51	39.74%
Plants/Greens/Mushrooms	30.0	30.0	30.0	5.1	5.9	4,850.54	6.93	2.66	2,187.88 gal	3.13	137.17%
Unknown Greens, from land	26.3	26.3	26.3	1.6	4.0	2,405.09	3.44	1.32	601.27 gal	0.86	54.46%
Roots, Food	5.4	5.4	5.4	0.0	0.8	188.87	0.27	0.10	47.22 gal	0.07	72.54%
Grass for arts	1.9	1.9	1.9	1.6	0.0	0.00	0.00	0.00	975.25 gal	1.39	176.66%
Unknown Mushrooms	6.7	6.7	6.7	2.2	1.6	2,256.58	3.22	1.24	564.14 gal	0.81	177.00%
Seaweed/Kelp (Food)	7.2	6.7	6.7	1.1	2.2	1,021.08	1.46	0.56	255.27 gal	0.36	118.07%
Bull Kelp	3.5	3.5	3.5	0.0	1.6	688.91	0.98	0.38	172.23 gal	0.25	138.55%
Unknown Seaweed	5.6	5.1	5.1	1.1	2.2	332.17	0.47	0.18	83.04 gal	0.12	130.76%
Wood	26.1	25.8	25.8	1.9	4.5	0.00	0.00	0.00	220.45 crd	0.31	46.68%

SOURCE: Alaska Department of Fish and Game, Division of Subsistence, Household Survey, 1995

Table 11. Estimated Amount of Resources Removed From Commercial Harvests, Unalaska, 1994

Resource	Removed From Catch		Percent of	
	Amount	Pounds	Species Harvest (lbs)	Community Harvest (lbs)
All Resources		29,957.18	10.12	8.44
Fish		23,490.72	9.55	6.62
Salmon	1,139.02	4,639.87	4.73	1.31
Chum Salmon	231.13	1,026.23	26.83	0.29
Coho Salmon	125.74	613.59	2.44	0.17
Chinook Salmon	38.83	458.20	23.79	0.13
Pink Salmon	225.58	527.87	2.64	0.15
Sockeye Salmon	517.74	2,013.99	4.52	0.57
Non-Salmon Fish		18,850.84	12.76	5.31
Cod	1,089.00	3,484.78	24.87	0.98
Pacific Cod	1,089.00	3,484.78	24.87	0.98
Sablefish	9.25	28.66	29.41	0.01
Greenling	122.04	122.04	15.30	0.03
Atka Mackerel	122.04	122.04	53.66	0.03
Halibut	331.32	10,605.66	9.80	2.99
Rockfish	1,505.53	4,583.81	47.44	1.29
Black Rockfish	575.32	862.98	28.73	0.24
Red Rockfish	930.21	3,720.83	55.92	1.05
Walleye Pollock	18.49	25.89	20.59	0.01
Marine Invertebrates		6,466.47	12.90	1.82
Crabs	3,085.34	5,238.17	13.00	1.48
Dungeness Crab	210.94	147.66	2.25	0.04
King Crab	702.09	1,614.81	10.19	0.45
King Crab, Unknown	702.09	1,614.81	10.19	0.45
Tanner Crab	2,172.31	3,475.70	19.83	0.98
Tanner Crab, Bairdi	2,172.31	3,475.70	100.00	0.98
Octopus	307.08	1,228.30	53.61	0.35

SOURCE: Alaska Department of Fish and Game, Division of Subsistence, Household Survey, 1995

Table 12. Estimated Salmon Harvest by Gear Type, Unalaska, 1994

		Subsistence Methods								Removed from Commercial Catch		Rod and Reel		Any Method	
		Net		Dip Net		Other		Subsistence Gear Any Method							
		Harvest Units	Total	HH Mean	Total	HH Mean	Total	HH Mean	Total	HH Mean	Total	HH Mean	Total	HH Mean	
Salmon	numbers	13,870.20	19.81	113.58	0.16	48.87	0.07	16,723.03	23.89	1,139.02	1.63	9,100.59	13.00	26,962.64	38.52
	pounds	53,378.25	76.25	441.85	0.63	254.29	0.36	61,716.90	88.17	4,639.87	6.63	31,835.59	45.48	98,192.37	140.27
Chum Salmon	numbers	583.77	0.83	0.00	0.00	0.00	0.00	583.77	0.83	231.13	0.33	46.49	0.07	861.40	1.23
	pounds	2,591.95	3.70	0.00	0.00	0.00	0.00	2,591.95	3.70	1,026.23	1.47	206.42	0.29	3,824.60	5.46
Coho Salmon	numbers	2,368.53	3.38	0.00	0.00	0.00	0.00	2,368.53	3.38	125.74	0.18	2,661.91	3.80	5,156.17	7.37
	pounds	11,558.42	16.51	0.00	0.00	0.00	0.00	11,558.42	16.51	613.59	0.88	12,990.12	18.56	25,162.13	35.95
Chinook Salmon	numbers	86.91	0.12	0.00	0.00	14.79	0.02	101.70	0.15	38.83	0.06	22.72	0.03	163.25	0.23
	pounds	1,025.49	1.46	0.00	0.00	174.55	0.25	1,200.04	1.71	458.20	0.65	268.06	0.38	1,926.29	2.75
Pink Salmon	numbers	2,535.60	3.62	0.00	0.00	34.08	0.05	4,390.99	6.27	225.58	0.32	3,917.62	5.60	8,534.20	12.19
	pounds	5,933.30	8.48	0.00	0.00	79.74	0.11	10,274.92	14.68	527.87	0.75	9,167.24	13.10	19,970.03	28.53
Sockeye Salmon	numbers	8,295.40	11.85	113.58	0.16	0.00	0.00	9,278.04	13.25	517.74	0.74	1,656.75	2.37	11,452.53	16.36
	pounds	32,269.09	46.10	441.85	0.63	0.00	0.00	36,091.57	51.56	2,013.99	2.88	6,444.78	9.21	44,550.34	63.64
Unknown Salmon	numbers	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	795.09	1.14	795.09	1.14
	pounds	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2,758.98	3.94	2,758.98	3.94

SOURCE: Alaska Department of Fish and Game, Division of Subsistence, Household Survey, 1995

Table 13. Estimated Percentages of Salmon Harvest By Resource, Gear Type, and Salmon Total Harvest Unalaska, 1994

Resource		Percent Base	Subsistence Methods								Removed from Commercial Catch		Rod and Reel		Any Method	
			Net				Subsistence Gear									
			No.	Lbs.	No.	Lbs.	No.	Lbs.	No.	Lbs.	No.	Lbs.	No.	Lbs.	No.	Lbs.
	total	51.44	54.36	0.42	0.45	0.18	0.26	62.02	62.85	4.22	4.73	33.75	32.42			
Chum Salmon	geartype	4.21	4.86	0.00	0.00	0.00	0.00	3.49	4.20	20.29	22.12	0.51	0.65			
	resource	67.77	67.77	0.00	0.00	0.00	0.00	67.77	67.77	26.83	26.83	5.40	5.40			
	total	2.17	2.64	0.00	0.00	0.00	0.00	2.17	2.64	0.86	1.05	0.17	0.21	3.19	3.90	
Coho Salmon	geartype	17.08	21.65	0.00	0.00	0.00	0.00	14.16	18.73	11.04	13.22	29.25	40.80			
	resource	45.94	45.94	0.00	0.00	0.00	0.00	45.94	45.94	2.44	2.44	51.63	51.63			
	total	8.78	11.77	0.00	0.00	0.00	0.00	8.78	11.77	0.47	0.62	9.87	13.23	19.12	25.63	
Chinook Salmon	geartype	0.63	1.92	0.00	0.00	30.27	68.64	0.61	1.94	3.41	9.88	0.25	0.84			
	resource	53.24	53.24	0.00	0.00	9.06	9.06	62.30	62.30	23.79	23.79	13.92	13.92			
	total	0.32	1.04	0.00	0.00	0.05	0.18	0.38	1.22	0.14	0.47	0.08	0.27	0.61	1.96	
Pink Salmon	geartype	18.28	11.12	0.00	0.00	69.73	31.36	26.26	16.65	19.81	11.38	43.05	28.80			
	resource	29.71	29.71	0.00	0.00	0.40	0.40	51.45	51.45	2.64	2.64	45.90	45.90			
	total	9.40	6.04	0.00	0.00	0.13	0.08	16.29	10.46	0.84	0.54	14.53	9.34	31.65	20.34	
Sockeye Salmon	geartype	59.81	60.45	100.00	100.00	0.00	0.00	55.48	58.48	45.45	43.41	18.20	20.24			
	resource	72.43	72.43	0.99	0.99	0.00	0.00	81.01	81.01	4.52	4.52	14.47	14.47			
	total	30.77	32.86	0.42	0.45	0.00	0.00	34.41	36.76	1.92	2.05	6.14	6.56	42.48	45.37	
Unknown Salmon	geartype	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.74	8.67			
	resource	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	100.00			
	total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.95	2.81	2.95	2.81	

SOURCE: Alaska Department of Fish and Game, Division of Subsistence, Household Survey, 1995

Table 14. Percentage Households Harvesting Salmon By Gear Type and Species, Unalaska, 1994

Resource	Subsistence Methods				Removed from Commercial Catch	Rod and Reel	Any Method
	Net	Dip Net	Other	Any Subsistence Gear			
Salmon	19.32	1.62	2.15	21.21	1.32	64.68	67.06
Chum Salmon	4.53	0.00	0.00	4.53	0.53	2.68	7.47
Coho Salmon	10.72	0.00	0.00	10.72	0.79	44.19	48.19
Chinook Salmon	4.04	0.00	0.53	4.57	0.53	1.62	6.72
Pink Salmon	12.08	0.00	1.62	13.66	0.79	40.42	49.51
Sockeye Salmon	16.64	1.62	0.00	18.79	1.06	27.77	40.64
Unknown Salmon	0.00	0.00	0.00	0.00	0.00	1.62	1.62

SOURCE: Alaska Department of Fish and Game, Division of Subsistence, Household Survey, 1995

Table 15. Estimated Harvest of Fish Other Than Salmon By Gear Type, Unalaska, 1994

	Harvest Units	Subsistence Gear		Removed From Commercial Catch		Rod and Reel		Ice Fishing		Any Method	
		Total	HH Mean	Total	HH Mean	Total	HH Mean	Total	HH Mean	Total	HH Mean
Non-Salmon Fish	pounds	15,413.75	22.02	18,850.84	26.93	113,419.19	162.03	0.00	0.00	147,683.77	210.98
Grayling	pounds	0.00	0.00	0.00	0.00	119.26	0.17	0.00	0.00	119.26	0.17
Lingcod	pounds	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pacific Cod	pounds	1,675.27	2.39	3,484.78	4.98	8,851.43	12.64	0.00	0.00	14,011.49	20.02
Sablefish	pounds	68.78	0.10	28.66	0.04	0.00	0.00	0.00	0.00	97.45	0.14
Arrow Tooth Flounder	pounds	0.00	0.00	0.00	0.00	34.08	0.05	0.00	0.00	34.08	0.05
Unknown Flounder	pounds	133.13	0.19	0.00	0.00	1,038.64	1.48	0.00	0.00	1,171.77	1.67
Sole, Unknown	pounds	0.00	0.00	0.00	0.00	232.72	0.33	0.00	0.00	232.72	0.33
Halibut	pounds	9,459.25	13.51	10,605.66	15.15	88,141.72	125.92	0.00	0.00	108,206.62	154.58
Herring	pounds	2,155.12	3.08	0.00	0.00	1,958.66	2.80	0.00	0.00	4,113.78	5.88
Herring Roe	pounds	105.40	0.15	0.00	0.00	0.00	0.00	0.00	0.00	105.40	0.15
Sac Roe	pounds	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Black Rockfish	pounds	221.89	0.32	862.98	1.23	1,919.06	2.74	0.00	0.00	3,003.92	4.29
Red Rockfish	pounds	113.06	0.16	3,720.83	5.32	2,820.08	4.03	0.00	0.00	6,653.96	9.51
Unknown Rockfish	pounds	0.00	0.00	0.00	0.00	3.85	0.01	0.00	0.00	3.85	0.01
Bullhead Sculpin	pounds	7.40	0.01	0.00	0.00	53.49	0.08	0.00	0.00	60.89	0.09
Red Irish Lord	pounds	113.72	0.16	0.00	0.00	0.92	0.00	0.00	0.00	114.64	0.16
Yellow Sculpin	pounds	2.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.77	0.00
Atka Mackerel	pounds	36.98	0.05	122.04	0.17	68.42	0.10	0.00	0.00	227.43	0.32
Unknown Greenling	pounds	246.98	0.35	0.00	0.00	323.19	0.46	0.00	0.00	570.17	0.81
Unknown Shark	pounds	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Walleye Pollock	pounds	15.90	0.02	25.89	0.04	83.95	0.12	0.00	0.00	125.74	0.18
Unknown Tuna/Mackerel	pounds	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Greenling Roe	pounds	0.81	0.00	0.00	0.00	6.47	0.01	0.00	0.00	7.28	0.01
Dolly Varden	pounds	1,057.29	1.51	0.00	0.00	6,825.79	9.75	0.00	0.00	7,883.08	11.26
Brook Trout	pounds	0.00	0.00	0.00	0.00	143.12	0.20	0.00	0.00	143.12	0.20
Rainbow Trout	pounds	0.00	0.00	0.00	0.00	651.98	0.93	0.00	0.00	651.98	0.93
Steelhead	pounds	0.00	0.00	0.00	0.00	5.18	0.01	0.00	0.00	5.18	0.01
Unknown Trout	pounds	0.00	0.00	0.00	0.00	137.20	0.20	0.00	0.00	137.20	0.20
Swordfish	pounds	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mahi Mahi	pounds	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SOURCE: Alaska Department of Fish and Game, Division of Subsistence, Household Survey, 1995

Table 16. Estimated Percentage of Pounds of Fish Other Than Salmon Harvested By Gear Type, Unalaska, 1994

Resource	Percent Base	Subsistence Gear	Removed from Commercial Catch	Rod and Reel	Ice Fishing
		Lbs.	Lbs.	Lbs.	Lbs.
Non-Salmon Fish	resource	10.44	12.76	76.80	0.00
Grayling	resource	0.00	0.00	100.00	0.00
Lingcod	resource	0.00	0.00	0.00	0.00
Pacific Cod	resource	11.96	24.87	63.17	0.00
Sablefish	resource	70.59	29.41	0.00	0.00
Arrow Tooth Flounder	resource	0.00	0.00	100.00	0.00
Unknown Flounder	resource	11.36	0.00	88.64	0.00
Sole, Unknown	resource	0.00	0.00	100.00	0.00
Halibut	resource	8.74	9.80	81.46	0.00
Herring	resource	52.39	0.00	47.61	0.00
Herring Roe	resource	100.00	0.00	0.00	0.00
Sac Roe	resource	0.00	0.00	0.00	0.00
Black Rockfish	resource	7.39	28.73	63.88	0.00
Red Rockfish	resource	1.70	55.92	42.38	0.00
Unknown Rockfish	resource	0.00	0.00	100.00	0.00
Bullhead Sculpin	resource	12.15	0.00	87.85	0.00
Red Irish Lord	resource	99.19	0.00	0.81	0.00
Yellow Sculpin	resource	100.00	0.00	0.00	0.00
Atka Mackerel	resource	16.26	53.66	30.08	0.00
Unknown Greenling	resource	43.32	0.00	56.68	0.00
Unknown Shark	resource	0.00	0.00	0.00	0.00
Walleye Pollock	resource	12.65	20.59	66.76	0.00
Unknown Tuna/Mackerel	resource	0.00	0.00	0.00	0.00
Greenling Roe	resource	11.11	0.00	88.89	0.00
Dolly Varden	resource	13.41	0.00	86.59	0.00
Brook Trout	resource	0.00	0.00	100.00	0.00
Rainbow Trout	resource	0.00	0.00	100.00	0.00
Steelhead	resource	0.00	0.00	100.00	0.00
Unknown Trout	resource	0.00	0.00	100.00	0.00
Swordfish	resource	0.00	0.00	0.00	0.00
Mahi Mahi	resource	0.00	0.00	0.00	0.00

SOURCE: Alaska Department of Fish and Game, Division of Subsistence, Household Survey, 1995

Table 17. Percentage of Households Harvesting Fish Other Than Salmon by Gear Type and Species, Unalaska, 1994

Resource	Subsistence Gear	Removed from Commercial Catch	Rod and Reel	Ice Fishing	Any Method
Non-Salmon Fish	14.23	6.42	63.89	0.00	66.83
Grayling	0.00	0.00	3.25	0.00	3.25
Lingcod	0.00	0.00	0.00	0.00	0.00
Pacific Cod	6.72	4.00	26.98	0.00	36.64
Sablefish	0.26	0.26	0.00	0.00	0.53
Arrow Tooth Flounder	0.00	0.00	1.62	0.00	1.62
Unknown Flounder	1.06	0.00	7.02	0.00	8.08
Sole, Unknown	0.00	0.00	1.89	0.00	1.89
Halibut	6.68	5.62	49.09	0.00	55.77
Herring	5.66	0.00	8.11	0.00	13.77
Herring Roe	1.89	0.00	0.00	0.00	1.89
Sac Roe	0.00	0.00	0.00	0.00	0.00
Black Rockfish	0.26	1.89	8.87	0.00	10.75
Red Rockfish	2.15	2.15	6.75	0.00	10.79
Unknown Rockfish	0.00	0.00	0.26	0.00	0.26
Bullhead Sculpin	0.79	0.00	2.15	0.00	2.94
Red Irish Lord	0.53	0.00	0.26	0.00	0.79
Yellow Sculpin	0.26	0.00	0.00	0.00	0.26
Atka Mackerel	0.53	0.79	0.53	0.00	1.58
Unknown Greenling	2.42	0.00	7.51	0.00	9.92
Unknown Shark	0.00	0.00	0.00	0.00	0.00
Walleye Pollock	1.62	0.26	2.42	0.00	4.04
Unknown Tuna/Mackerel	0.00	0.00	0.00	0.00	0.00
Greenling Roe	0.26	0.00	0.26	0.00	0.53
Dolly Varden	2.94	0.00	33.66	0.00	34.19
Brook Trout	0.00	0.00	3.25	0.00	3.25
Rainbow Trout	0.00	0.00	3.25	0.00	3.25
Steelhead	0.00	0.00	0.26	0.00	0.26
Unknown Trout	0.00	0.00	0.53	0.00	0.53
Swordfish	0.00	0.00	0.00	0.00	0.00
Mahi Mahi	0.00	0.00	0.00	0.00	0.00

SOURCE: Alaska Department of Fish and Game, Division of Subsistence, Household Survey, 1995

Part Two:

**Information pertaining to the Alaska Native community
within Unalaska**

(Tables 18 through 33; see Table 1 for sampling data)

Table 18. Demographic Characteristics of Alaska Native Households in Unalaska, 1994

Characteristics			
Sampled Households			53
Number of Households in the Community			98
Percentage of Households Sampled			54.08
Household Size			
	Mean		3.09
	Minimum		1
	Maximum		9
Sample Population			164
Estimated Community Population			303.25
Age			
	Mean		27.86
	Minimum		0.33
	Maximum		73.50
	Median		25.86
Length of Residency - Population			
	Mean		16.42
	Minimum		0.33
	Maximum		87.00
Length of Residency - Household Heads			
	Mean		22.69
	Minimum		0.5
	Maximum		87.00
Sex			
	Males		
		Number	160.87
		Percentage	53.05
	Females		
		Number	142.38
		Percentage	46.95
Alaska Native			
	Households (Either Head)		
		Number	94.30
		Percentage	96.23
	Estimated Population		
		Number	260.72
		Percentage	85.98

SOURCE: Alaska Department of Fish and Game, Division of Subsistence, Household Survey, 1995.

Table 20. Employment Characteristics of Alaska Native Households, Unalaska, 1994

Characteristics		
All Adults		
	Number	205.25
	Mean Weeks Employed	34.25
Employed Adults		
	Number	170.11
	Percentage	82.88
Jobs		
	Number	299.55
	Mean	1.76
	Minimum	1.00
	Maximum	7
Months Employed		
	Mean	9.54
	Minimum	1.00
	Maximum	12
	Percent Employed Year-Round	43.48
	Mean Weeks Employed	41.32
HOUSEHOLDS		
	Number	98.00
Employed		
	Number	88.75
	Percentage	90.57
Jobs per Employed Household		
	Mean	3.38
	Minimum	1.00
	Maximum	12
Employed Adults		
	Minimum	1.00
	Maximum	5.00
	Mean	
	Employed Households	2
	Total Households	1.74
	Means Weeks Employed	71.73

SOURCE: Alaska Department of Fish and Game, Division of Subsistence, Household Survey, 1995.

Table 23. Community, Household, and Per Capita Other Income by Source of Alaska Native Households, Unalaska, 1994

SOURCE	OTHER INCOME			
	PERCENTAGE REPORTING	COMMUNITY TOTAL	AVERAGE HOUSEHOLD	PER CAPITA
All Sources		\$896,946.08	\$9,152.51	\$2,957.82
Aid to Families with Dependent Children	0.00	0.00	0.00	0.00
Adult Public Assistance	0.00	0.00	0.00	0.00
Pension/Retirement	9.43	81,922.45	835.94	270.15
Longevity Bonus	11.32	28,660.38	292.45	94.51
Social Security	11.32	83,638.99	853.46	275.81
Workman's Comp./Insurance	1.89	4,067.92	41.51	13.41
Energy Assistance	18.87	7,893.16	80.54	26.03
Supplemental Security Income	0.00	0.00	0.00	0.00
Food Stamps	0.00	0.00	0.00	0.00
Unemployment	0.00	0.00	0.00	0.00
Native Corporation Dividend	92.45	200,807.55	2,049.06	662.20
Dividend/Interest	11.32	11,233.02	114.62	37.04
Child Support	5.66	30,851.51	314.81	101.74
Rental Income	1.89	64,716.98	660.38	213.41
Veteran Disability	0.00	0.00	0.00	0.00
Equipment Leasing	0.00	0.00	0.00	0.00
Rental Assistance	0.00	0.00	0.00	0.00
Fishing Permit Leasing	1.89	33,283.02	339.62	109.76
Per Diem	5.66	15,716.98	160.38	51.83
Disability	1.89	6,656.60	67.92	21.95
Alaska Permanent Fund Dividend	98.11	271,101.28	2,766.34	894.00
Weatherization	0.00	0.00	0.00	0.00
Veteran's Assistance	0.00	0.00	0.00	0.00
Investments/Stocks/Bonds	1.89	55,471.70	566.04	182.93
Bureau of Indian Affairs Grants	0.00	0.00	0.00	0.00
Housing Allowances/Off-Base Allowances	0.00	0.00	0.00	0.00
Women, Infants, and Children Program	1.89	AMT UNK	AMT UNK	AMT UNK
General Assistance Grant	0.00	0.00	0.00	0.00
Foster Care	0.00	0.00	0.00	0.00
Inheritance	0.00	0.00	0.00	0.00
Contest Winnings	0.00	0.00	0.00	0.00
Capital Gains	1.89	924.53	9.43	3.05
ASRC Elder Trust	0.00	0.00	0.00	0.00
Supplemental Union Benefits	0.00	0.00	0.00	0.00
Gifts	0.00	0.00	0.00	0.00
Medicare/Medicaid	0.00	0.00	0.00	0.00
Aleut WWII Reparations	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00

SOURCE: Alaska Department of Fish and Game, Division of Subsistence, Household Survey, 1995

Table 24. Participation in the Harvest and Processing of Wild Resources by Alaska Native Households, Unalaska, 1994

Total Number of People			303.25
GAME	Hunt	Number	85.06
		Percentage	28.05
		Missing	0.00
		Missing %	0.00
	Process	Number	109.09
		Percentage	35.98
		Missing	0.00
		Missing %	0.00
FISH	Fish	Number	236.68
		Percentage	78.05
		Missing	0.00
		Missing %	0.00
	Process	Number	240.38
		Percentage	79.27
		Missing	0.00
		Missing %	0.00
FURBEARERS	Hunt or Trap	Number	18.49
		Percentage	6.10
		Missing	0.00
		Missing %	0.00
	Process	Number	27.74
		Percentage	9.15
		Missing	0.00
		Missing %	0.00
PLANTS	Gather	Number	253.32
		Percentage	83.54
		Missing	0.00
		Missing %	0.00
	Process	Number	231.13
		Percentage	76.22
		Missing	0.00
		Missing %	0.00
ANY RESOURCE			
	Attempt	Number	284.75
		Percent	93.90
	Process	Number	266.26
		Percent	87.80

SOURCE: Alaska Department of Fish and Game, Division of Subsistence, Household Survey, 1995.

Table 25. Resource Harvest and Use Characteristics of the Alaska Native Households of Unalaska, 1994

Study Community	Unalaska AK Native HHs
Mean Number Of Resources Used Per Household	19.43
Minimum	2
Maximum	55
95 % Confidence Limit (+/-)	13.05
Median	16
Mean Number Of Resources Attempted To Harvest Per Household	13.55
Minimum	1
Maximum	51
95 % Confidence Limit (+/-)	17.42
Median	9
Mean Number Of Resources Harvested Per Household	12.85
Minimum	1
Maximum	51
95 % Confidence Limit (+/-)	18.12
Median	9
Mean Number Of Resources Received Per Household	10.66
Minimum	0
Maximum	41
95 % Confidence Limit (+/-)	14.17
Median	10
Mean Number Of Resources Given Away Per Household	8.36
Minimum	0
Maximum	42
95 % Confidence Limit (+/-)	21.31
Median	4
Mean Household Harvest, Pounds	1,034.72
Minimum	8.00
Maximum	9,287.65
Total Pounds Harvested	101,402.11
Community Per Capita Harvest, Pounds	334.39
Percent Using Any Resource	100.00
Percent Attempting To Harvest Any Resource	100.00
Percent Harvesting Any Resource	100.00
Percent Receiving Any Resource	96.23
Percent Giving Away Any Resource	92.45
Number Of Households In Sample	53

Source: Alaska Department of Fish and Game, Division of Subsistence, Household Survey, 1995

Table 26. Estimated Harvest and Use of Fish, Mammal, Bird, and Plant Resources, Alaska Native Households of Unalaska, 1994

Resource Name	Percentage of Households					Pounds Harvested			Amount Harvested		95% Conf Limit (+/-)	
	Use	Att	Harv	Recv	Give	Total	Mean HH	Percapita	Total	Mean HH	Harvest	Percapita
All Resources	100.0	100.0	100.0	96.2	92.5	101,402.11	1,034.72	334.39			28.35%	28.87%
Fish	100.0	90.6	88.7	88.7	83.0	63,860.53	651.64	210.59			23.34%	23.33%
Salmon	100.0	86.8	84.9	81.1	73.6	38,003.38	387.79	125.32	10,805.89	110.26	24.31%	25.21%
Chum Salmon	30.2	32.1	30.2	3.8	20.8	3,168.99	32.34	10.45	713.74	7.28	61.60%	62.46%
Coho Salmon	88.7	73.6	66.0	60.4	50.9	8,292.50	84.62	27.35	1,699.28	17.34	31.64%	32.22%
Chinook Salmon	20.8	15.1	13.2	11.3	11.3	720.02	7.35	2.37	61.02	0.62	65.30%	63.72%
Pink Salmon	90.6	77.4	75.5	43.4	50.9	9,947.30	101.50	32.80	4,250.98	43.38	29.78%	29.03%
Sockeye Salmon	86.8	64.2	58.5	60.4	47.2	15,874.58	161.99	52.35	4,080.87	41.64	32.62%	33.38%
Non-Salmon Fish	96.2	75.5	71.7	81.1	64.2	25,857.15	263.85	85.27			31.47%	30.93%
Cod	66.0	41.5	41.5	47.2	32.1	4,395.39	44.85	14.49	1,373.56	14.02	63.08%	63.69%
Pacific Cod	66.0	41.5	41.5	47.2	32.1	4,395.39	44.85	14.49	1,373.56	14.02	63.08%	63.69%
Sablefish	20.8	3.8	3.8	20.8	5.7	97.45	0.99	0.32	31.43	0.32	103.27%	98.42%
Greenling	30.2	26.4	26.4	9.4	22.6	490.92	5.01	1.62	490.92	5.01	47.35%	47.54%
Atka Mackerel	13.2	11.3	11.3	5.7	9.4	227.43	2.32	0.75	227.43	2.32	72.39%	72.26%
Lingcod	1.9	0.0	0.0	1.9	1.9	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%
Unknown Greenling	24.5	24.5	24.5	3.8	17.0	263.49	2.69	0.87	263.49	2.69	53.34%	53.80%
Greenling Roe	3.8	3.8	3.8	0.0	0.0	7.28	0.07	0.02	1.04 gal	0.01	121.52%	116.81%
Flounder	15.1	11.3	11.3	7.5	5.7	160.87	1.64	0.53	53.62	0.55	67.80%	62.97%
Unknown Flounder	15.1	11.3	11.3	7.5	5.7	160.87	1.64	0.53	53.62	0.55	67.80%	62.97%
Sole	11.3	1.9	1.9	11.3	1.9	5.55	0.06	0.02	5.55	0.06	135.97%	133.04%
Sole, Unknown	11.3	1.9	1.9	11.3	1.9	5.55	0.06	0.02	5.55	0.06	135.97%	133.04%
Halibut	92.5	69.8	62.3	64.2	52.8	16,782.13	171.25	55.34	524.28	5.35	27.69%	25.88%
Herring	7.5	5.7	5.7	3.8	1.9	249.62	2.55	0.82	41.60 gal	0.42	93.47%	90.17%
Herring Roe	3.8	1.9	1.9	1.9	1.9	25.89	0.26	0.09	3.70 gal	0.04	135.97%	131.30%
Rockfish	30.2	22.6	22.6	15.1	18.9	944.09	9.63	3.11	459.18	4.69	58.56%	67.99%
Black Rockfish	24.5	18.9	18.9	9.4	17.0	533.45	5.44	1.76	355.64	3.63	62.65%	63.26%
Red Rockfish	18.9	7.5	7.5	11.3	3.8	406.79	4.15	1.34	101.70	1.04	123.59%	123.84%
Unknown Rockfish	1.9	1.9	1.9	0.0	0.0	3.85	0.04	0.01	1.85	0.02	135.97%	136.45%
Sculpin	11.3	11.3	11.3	0.0	5.7	144.23	1.47	0.48	288.45	2.94	105.74%	108.01%
Irish Lord	5.7	5.7	5.7	0.0	3.8	114.64	1.17	0.38	229.28	2.34	131.55%	133.71%
Red Irish Lord	5.7	5.7	5.7	0.0	3.8	114.64	1.17	0.38	229.28	2.34	131.55%	133.71%
Bullhead Sculpin	9.4	9.4	9.4	0.0	3.8	28.81	0.27	0.09	53.62	0.55	95.51%	96.23%
Yellow Sculpin	1.9	1.9	1.9	0.0	1.9	2.77	0.03	0.01	5.55	0.06	135.97%	136.45%
Shark	1.9	0.0	0.0	1.9	0.0	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%
Unknown Shark	1.9	0.0	0.0	1.9	0.0	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%

Table 26. Estimated Harvest and Use of Fish, Mammal, Bird, and Plant Resources, Alaska Native Households of Unalaska, 1994

Resource Name	Percentage of Households					Pounds Harvested			Amount Harvested		95% Conf Limit (+/-)	
	Use	Att	Harv	Recv	Give	Total	Mean HH	Percapita	Total	Mean HH	Harvest	Percapita
Walleye Pollock	41.5	5.7	5.7	37.7	11.3	62.13	0.63	0.20	44.38	0.45	87.71%	87.36%
Tuna/Mackerel	1.9	0.0	0.0	1.9	0.0	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%
Unknown Tuna/Mackerel	1.9	0.0	0.0	1.9	0.0	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%
Trout and Char	58.5	50.9	47.2	20.8	17.0	2,491.60	25.42	8.22	1,779.72	18.16	70.86%	72.76%
Char	58.5	50.9	47.2	18.9	17.0	2,349.23	23.97	7.75	1,678.02	17.12	67.83%	69.74%
Dolly Varden	58.5	50.9	47.2	18.9	17.0	2,349.23	23.97	7.75	1,678.02	17.12	67.83%	69.74%
Trout	7.5	3.8	3.8	3.8	1.9	142.38	1.45	0.47	101.70	1.04	123.99%	125.68%
Steelhead	1.9	1.9	1.9	0.0	0.0	5.18	0.05	0.02	3.70	0.04	135.97%	131.30%
Unknown Trout	3.8	3.8	3.8	0.0	1.9	137.20	1.40	0.45	98.00	1.00	128.36%	130.24%
Swordfish	3.8	0.0	0.0	3.8	0.0	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%
Mahi Mahi	1.9	0.0	0.0	1.9	0.0	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%
Game	47.2	22.6	18.9	43.4	20.8	6,418.26	65.49	21.17	249.62	2.55	53.95%	78.34%
Big Game	35.8	5.7	5.7	35.8	13.2	3,745.45	38.22	12.35	25.89	0.26	78.63%	114.24%
Black Bear	1.9	0.0	0.0	1.9	0.0	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%
Caribou	22.6	1.9	1.9	20.8	7.5	1,109.43	11.32	3.66	7.40	0.08	135.97%	138.45%
Deer	17.0	3.8	3.8	15.1	11.3	639.03	6.52	2.11	14.79	0.15	95.22%	97.09%
Elk	1.9	0.0	0.0	1.9	0.0	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%
Moose	26.4	1.9	1.9	24.5	7.5	1,996.98	20.38	6.59	3.70	0.04	135.97%	138.45%
Small Game/Furbearer	15.1	15.1	13.2	1.9	5.7	0.00	0.00	0.00	173.81	1.77	67.92%	0.00%
Fox	15.1	15.1	13.2	1.9	5.7	0.00	0.00	0.00	173.81	1.77	67.92%	0.00%
Red Fox	11.3	13.2	11.3	0.0	3.8	0.00	0.00	0.00	144.23	1.47	69.40%	0.00%
Cross Fox	9.4	7.5	7.5	1.9	3.8	0.00	0.00	0.00	29.58	0.30	88.82%	0.00%
Feral Animals	24.5	7.5	5.7	20.8	7.5	2,672.81	27.27	8.81	49.92	0.51	86.77%	100.08%
Reindeer - Feral	22.6	5.7	3.8	20.8	5.7	2,658.02	27.12	8.77	42.53	0.43	99.70%	100.64%
Rabbit - Feral	1.9	1.9	1.9	0.0	1.9	14.79	0.15	0.05	7.40	0.08	135.97%	136.45%
Marine Mammals	64.2	34.0	26.4	56.6	39.6	17,536.45	178.94	57.83	170.11	1.74	47.89%	52.75%
Whale	5.7	1.9	1.9	3.8	0.0	0.00	0.00	0.00	1.85	0.02	135.97%	0.00%
Unknown Whale	5.7	1.9	1.9	3.8	0.0	0.00	0.00	0.00	1.85	0.02	135.97%	0.00%
Seal	52.8	26.4	18.9	43.4	32.1	3,113.81	31.77	10.27	61.02	0.62	50.00%	52.87%
Fur Seal	22.6	7.5	5.7	18.9	15.1	110.94	1.13	0.37	7.40	0.08	81.92%	82.01%
Harbor Seal	50.9	24.5	17.0	39.6	28.3	3,002.87	30.64	9.90	53.62	0.55	52.95%	53.94%
Walrus	3.8	1.9	1.9	1.9	1.9	0.00	0.00	0.00	1.85	0.02	135.97%	0.00%
Steller Sea Lion	50.9	30.2	24.5	41.5	30.2	14,422.64	147.17	47.56	72.11	0.74	53.18%	53.48%
Sea Otter	9.4	7.5	7.5	1.9	0.0	0.00	0.00	0.00	33.28	0.34	82.10%	0.00%

Table 26. Estimated Harvest and Use of Fish, Mammal, Bird, and Plant Resources, Alaska Native Households of Unalaska, 1994

Resource Name	Percentage of Households					Pounds Harvested			Amount Harvested		95% Conf Limit (+/-)	
	Use	Att	Harv	Recv	Give	Total	Mean HH	Percapita	Total	Mean HH	Harvest	Percapita
Birds and Eggs	39.6	30.2	28.3	26.4	18.9	1,607.42	16.40	5.30	3,209.96	32.75	82.77%	74.32%
Birds	37.7	28.3	26.4	20.8	13.2	1,166.05	11.90	3.85	1,416.38	14.45	69.24%	69.01%
Upland Game Birds	17.0	18.9	17.0	0.0	3.8	345.59	3.53	1.14	493.70	5.04	78.93%	80.57%
Ptarmigan	17.0	18.9	17.0	0.0	3.8	345.59	3.53	1.14	493.70	5.04	78.93%	80.57%
Willow Ptarmigan	7.5	7.5	7.5	0.0	1.9	49.18	0.50	0.16	70.26	0.72	76.01%	74.51%
Rock Ptarmigan	3.8	3.8	3.8	0.0	1.9	204.51	2.09	0.67	292.15	2.98	129.14%	131.05%
Unknown Ptarmigan	5.7	7.5	5.7	0.0	0.0	91.90	0.94	0.30	131.28	1.34	81.71%	81.71%
Migratory Birds	35.8	24.5	22.6	20.8	13.2	820.46	8.37	2.71	922.68	9.42	65.82%	65.30%
Waterfowl	35.8	24.5	22.6	20.8	13.2	748.98	7.64	2.47	806.19	8.23	63.82%	65.12%
Ducks	30.2	22.6	20.8	13.2	11.3	620.36	6.33	2.05	747.02	7.62	67.86%	76.27%
Eider	5.7	3.8	3.8	3.8	5.7	191.34	1.95	0.63	103.55	1.06	122.00%	132.02%
Eider, Small	1.9	1.9	1.9	0.0	1.9	8.65	0.09	0.03	11.09	0.11	135.97%	136.45%
Steller Eiders	1.9	1.9	1.9	0.0	1.9	8.65	0.09	0.03	11.09	0.11	135.97%	136.45%
Eider, Large	1.9	1.9	1.9	1.9	1.9	182.69	1.86	0.60	92.45	0.94	135.97%	138.12%
King Eiders	1.9	1.9	1.9	0.0	1.9	39.66	0.40	0.13	27.74	0.28	135.97%	138.12%
Common Eiders	1.9	1.9	1.9	1.9	1.9	143.02	1.46	0.47	64.72	0.66	135.97%	138.12%
Eider, Unknown	1.9	0.0	0.0	1.9	1.9	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%
Scoter	11.3	11.3	9.4	1.9	3.8	91.60	0.93	0.30	88.75	0.91	60.70%	60.28%
Scoter, White-winged	3.8	3.8	3.8	0.0	1.9	38.35	0.39	0.13	31.43	0.32	103.27%	101.92%
Scoter, Black	3.8	5.7	3.8	0.0	1.9	36.61	0.37	0.12	40.68	0.42	95.63%	97.38%
Scoter, Unknown	3.8	1.9	1.9	1.9	0.0	16.64	0.17	0.05	16.64	0.17	135.97%	133.90%
Harlequin	13.2	11.3	11.3	1.9	5.7	61.02	0.62	0.20	122.04	1.25	68.35%	67.17%
Goldeneye	7.5	7.5	7.5	0.0	1.9	16.68	0.17	0.06	20.34	0.21	89.17%	87.05%
Common Goldeneye	5.7	5.7	5.7	0.0	1.9	10.61	0.11	0.04	12.94	0.13	78.63%	77.78%
Unknown Goldeneye	1.9	1.9	1.9	0.0	0.0	6.06	0.06	0.02	7.40	0.08	135.97%	133.90%
Bufflehead	1.9	1.9	1.9	0.0	1.9	8.88	0.09	0.03	22.19	0.23	135.97%	138.12%
Merganser	7.5	7.5	7.5	0.0	5.7	63.11	0.64	0.21	101.70	1.04	118.86%	120.56%
Red-breasted Merganser	5.7	5.7	5.7	0.0	5.7	61.91	0.63	0.20	99.85	1.02	121.09%	122.88%
Unknown Merganser	1.9	1.9	1.9	0.0	0.0	1.20	0.01	0.00	1.85	0.02	135.97%	136.45%
Mallard	20.8	18.9	17.0	5.7	7.5	120.19	1.23	0.40	120.19	1.23	50.83%	50.79%
Pintail	3.8	3.8	3.8	0.0	0.0	7.40	0.08	0.02	9.25	0.09	97.18%	96.42%
Wigeon	1.9	1.9	1.9	0.0	0.0	2.59	0.03	0.01	3.70	0.04	135.97%	133.90%
Unknown Wigeon	1.9	1.9	1.9	0.0	0.0	2.59	0.03	0.01	3.70	0.04	135.97%	133.90%
Teal	15.1	15.1	15.1	1.9	5.7	39.94	0.41	0.13	133.13	1.36	63.30%	63.87%
Green Winged Teal	15.1	15.1	15.1	1.9	5.7	39.94	0.41	0.13	133.13	1.36	63.30%	63.87%

Table 26. Estimated Harvest and Use of Fish, Mammal, Bird, and Plant Resources, Alaska Native Households of Unalaska, 1994

Resource Name	Percentage of Households					Pounds Harvested			Amount Harvested		95% Conf Limit (+/-)	
	Use	Att	Harv	Recv	Give	Total	Mean HH	Percapita	Total	Mean HH	Harvest	Percapita
Oldsquaw	3.8	3.8	3.8	0.0	0.0	7.40	0.08	0.02	9.25	0.09	111.62%	109.71%
Ducks, Unknown	7.5	5.7	3.8	3.8	1.9	10.23	0.10	0.03	12.94	0.13	96.22%	96.90%
Geese	22.6	15.1	15.1	11.3	3.8	128.62	1.31	0.42	59.17	0.60	60.77%	55.31%
Black Brant	1.9	1.9	1.9	0.0	0.0	4.44	0.05	0.01	3.70	0.04	135.97%	134.76%
Emperor Geese	18.9	13.2	13.2	7.5	3.8	73.96	0.75	0.24	29.58	0.30	56.37%	54.04%
Canada Geese	7.5	3.8	3.8	3.8	1.9	50.22	0.51	0.17	25.89	0.26	96.22%	95.53%
Canada Geese, Lesser	1.9	0.0	0.0	1.9	0.0	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%
Canada Geese, Unknown	5.7	3.8	3.8	1.9	1.9	50.22	0.51	0.17	25.89	0.26	96.22%	95.53%
Seabirds	5.7	5.7	5.7	0.0	1.9	71.48	0.73	0.24	116.49	1.19	85.79%	80.96%
Cormorants	1.9	1.9	1.9	0.0	0.0	13.61	0.14	0.04	7.40	0.08	135.97%	136.45%
Unknown Cormorant	1.9	1.9	1.9	0.0	0.0	13.61	0.14	0.04	7.40	0.08	135.97%	136.45%
Puffins	3.8	3.8	3.8	0.0	1.9	40.24	0.41	0.13	59.17	0.60	98.26%	99.07%
Tufted Puffin	3.8	3.8	3.8	0.0	1.9	40.24	0.41	0.13	59.17	0.60	98.26%	99.07%
Murrelet	1.9	1.9	1.9	0.0	0.0	4.99	0.05	0.02	27.74	0.28	135.97%	138.12%
Ancient Murrelet	1.9	1.9	1.9	0.0	0.0	4.99	0.05	0.02	27.74	0.28	135.97%	138.12%
Oystercatcher	1.9	1.9	1.9	0.0	0.0	12.65	0.13	0.04	22.19	0.23	135.97%	136.45%
Eggs	30.2	20.8	20.8	15.1	13.2	441.37	4.50	1.46	1,793.58	18.30	95.65%	92.28%
Seabird Eggs	30.2	20.8	20.8	15.1	11.3	421.40	4.30	1.39	1,503.28	15.34	92.70%	91.62%
Gull Eggs	30.2	20.8	20.8	15.1	11.3	396.62	4.05	1.31	1,322.08	13.49	87.23%	88.93%
Gull Eggs- Glaucous Wing	9.4	9.4	9.4	5.7	5.7	327.28	3.34	1.08	1,090.94	11.13	105.75%	107.56%
Herring Gull Eggs	20.8	11.3	11.3	9.4	5.7	69.34	0.71	0.23	231.13	2.36	56.30%	55.32%
Cormorant Eggs	1.9	1.9	1.9	0.0	1.9	2.77	0.03	0.01	18.49	0.19	135.97%	138.12%
Puffin Eggs	1.9	1.9	1.9	0.0	1.9	16.64	0.17	0.05	55.47	0.57	135.97%	138.12%
Tufted Puffin Eggs	1.9	1.9	1.9	0.0	1.9	16.64	0.17	0.05	55.47	0.57	135.97%	138.12%
Ancient Murrelet Eggs	1.9	1.9	1.9	0.0	1.9	3.51	0.04	0.01	70.26	0.72	135.97%	138.12%
Guillemots Eggs	1.9	1.9	1.9	0.0	1.9	1.85	0.02	0.01	36.98	0.38	135.97%	138.12%
Shorebird Eggs	5.7	5.7	5.7	1.9	5.7	8.88	0.09	0.03	221.89	2.26	114.03%	115.76%
Snipe Eggs	5.7	5.7	5.7	1.9	5.7	8.88	0.09	0.03	221.89	2.26	114.03%	115.76%
Black Snipe Eggs	5.7	5.7	5.7	1.9	5.7	8.88	0.09	0.03	221.89	2.26	114.03%	115.76%
Waterfowl Eggs	5.7	5.7	5.7	0.0	1.9	11.09	0.11	0.04	68.42	0.70	111.25%	105.36%
Duck Eggs	5.7	5.7	5.7	0.0	1.9	11.09	0.11	0.04	68.42	0.70	111.25%	105.36%
Elder Eggs	3.8	3.8	3.8	0.0	1.9	9.98	0.10	0.03	61.02	0.62	123.99%	116.35%
Common Elder Eggs	1.9	1.9	1.9	0.0	1.9	8.32	0.08	0.03	55.47	0.57	135.97%	138.12%
Unknown Elder Eggs	1.9	1.9	1.9	0.0	0.0	1.66	0.02	0.01	5.55	0.06	135.97%	131.30%
Duck Eggs, Unknown	1.9	1.9	1.9	0.0	0.0	1.11	0.01	0.00	7.40	0.08	135.97%	135.61%

Table 26. Estimated Harvest and Use of Fish, Mammal, Bird, and Plant Resources, Alaska Native Households of Unalaska, 1994

Resource Name	Percentage of Households					Pounds Harvested			Amount Harvested		95% Conf Limit (+/-)	
	Use	Att	Harv	Recv	Give	Total	Mean HH	Percapita	Total	Mean HH	Harvest	Percapita
Marine Invertebrates	84.9	54.7	54.7	83.0	50.9	6,909.33	70.50	22.78			50.81%	51.73%
Clams	35.8	28.3	26.4	18.9	9.4	614.81	6.27	2.03	204.94 gal	2.09	55.42%	56.65%
Butter Clams	17.0	15.1	13.2	7.5	5.7	166.42	1.70	0.55	55.47 gal	0.57	67.10%	67.61%
Razor Clams	18.9	17.0	15.1	11.3	5.7	223.74	2.28	0.74	74.58 gal	0.76	101.49%	103.48%
Pacific Littleneck Clams	15.1	9.4	9.4	7.5	5.7	158.09	1.61	0.52	52.70 gal	0.54	70.94%	69.51%
Horse Clams	3.8	3.8	3.8	0.0	0.0	66.57	0.68	0.22	22.19 gal	0.23	115.13%	116.02%
Cockles	11.3	9.4	7.5	5.7	3.8	39.75	0.41	0.13	13.25 gal	0.14	97.15%	92.92%
Scallops	3.8	0.0	0.0	3.8	1.9	0.00	0.00	0.00	0.00 gal	0.00	0.00%	0.00%
Jingles	1.9	1.9	1.9	0.0	1.9	110.94	1.13	0.37	36.98 gal	0.38	135.97%	138.12%
Rock Jingles	1.9	1.9	1.9	0.0	1.9	110.94	1.13	0.37	36.98 gal	0.38	135.97%	138.12%
Mussels	22.6	22.6	22.6	5.7	7.5	193.48	1.97	0.64	128.98 gal	1.32	79.39%	81.56%
Blue Mussels	22.6	22.6	22.6	5.7	7.5	190.70	1.95	0.63	127.13 gal	1.30	80.53%	82.69%
Brown Mussels	1.9	1.9	1.9	0.0	0.0	2.77	0.03	0.01	1.85 gal	0.02	135.97%	136.45%
Crabs	79.2	26.4	26.4	79.2	45.3	3,310.00	33.78	10.92	2,361.49	24.10	42.52%	45.93%
Dungeness Crab	49.1	22.6	22.6	37.7	20.8	625.17	6.38	2.06	893.09	9.11	62.33%	63.39%
King Crab	75.5	17.0	17.0	75.5	34.0	1,085.03	11.07	3.58	471.75	4.81	51.86%	51.21%
King Crab, Unknown	75.5	17.0	17.0	75.5	34.0	1,085.03	11.07	3.58	471.75	4.81	51.86%	51.21%
Tanner Crab	50.9	17.0	17.0	47.2	24.5	1,588.71	16.21	5.24	992.94	10.13	61.97%	60.97%
Tanner Crab, Bairdi	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%
Tanner Crab, Opillo	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%
Tanner Crab, Unknown	50.9	17.0	17.0	47.2	24.5	1,588.71	16.21	5.24	992.94	10.13	61.97%	60.97%
Hair Crab	3.8	1.9	1.9	1.9	0.0	11.09	0.11	0.04	3.70	0.04	135.97%	135.61%
Unknown Crabs	1.9	0.0	0.0	1.9	0.0	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%
Chitons	41.5	34.0	32.1	18.9	18.9	1,607.19	16.40	5.30	406.57 gal	4.15	93.80%	96.14%
Chitons (large)	7.5	5.7	5.7	3.8	3.8	57.32	0.58	0.19	19.11 gal	0.19	92.13%	88.63%
Red Gumboots	7.5	5.7	5.7	3.8	3.8	57.32	0.58	0.19	19.11 gal	0.19	92.13%	88.63%
Chitons (small)	39.6	32.1	30.2	17.0	17.0	1,549.86	15.81	5.11	387.47 gal	3.95	97.84%	99.35%
Black Gumboots	39.6	32.1	30.2	17.0	17.0	1,549.86	15.81	5.11	387.47 gal	3.95	97.84%	99.35%
Octopus	54.7	20.8	20.8	47.2	17.0	292.15	2.98	0.96	73.04	0.75	46.86%	48.14%
Sea Cucumber	3.8	3.8	3.8	0.0	1.9	11.46	0.12	0.04	5.73 gal	0.06	131.58%	133.63%
Sea Urchin	45.3	41.5	37.7	17.0	17.0	694.01	7.08	2.29	1,388.03 gal	14.16	92.37%	93.78%
Shrimp	5.7	1.9	1.9	3.8	1.9	18.49	0.19	0.06	8.25 gal	0.09	135.97%	136.45%
Limpets	15.1	17.0	15.1	1.9	0.0	10.57	0.11	0.03	7.05 gal	0.07	55.98%	54.11%
Squid	5.7	0.0	0.0	5.7	0.0	0.00	0.00	0.00	0.00 gal	0.00	0.00%	0.00%
Sea Anemone	1.9	1.9	1.9	0.0	0.0	6.47	0.07	0.02	3.24 gal	0.03	135.97%	138.12%

Table 26. Estimated Harvest and Use of Fish, Mammal, Bird, and Plant Resources, Alaska Native Households of Unalaska, 1994

Resource Name	Percentage of Households					Pounds Harvested			Amount Harvested		95% Conf Limit (+/-)	
	Use	Att	Harv	Recv	Give	Total	Mean HH	Percapita	Total	Mean HH	Harvest	Percapita
Plants and Berries	100.0	96.2	96.2	66.0	58.5	5,070.11	51.74	16.72	1,334.09 gal	13.61	22.07%	21.78%
Berries	100.0	92.5	92.5	64.2	50.9	3,568.68	36.42	11.77	892.17 gal	9.10	20.04%	19.98%
Plants/Greens/Mushrooms	75.5	75.5	75.5	13.2	18.9	1,411.75	14.41	4.66	419.50 gal	4.28	40.13%	37.83%
Unknown Greens, from land	71.7	71.7	71.7	11.3	17.0	1,235.17	12.60	4.07	308.79 gal	3.15	38.08%	40.47%
Roots, Food	15.1	15.1	15.1	0.0	5.7	98.00	1.00	0.32	24.50 gal	0.25	67.34%	66.24%
Grass for arts	1.9	1.9	1.9	0.0	0.0	0.00	0.00	0.00	66.57 gal	0.68	135.97%	0.00%
Unknown Mushrooms	13.2	13.2	13.2	3.8	0.0	78.58	0.80	0.26	19.65 gal	0.20	70.93%	69.70%
Seaweed/Kelp (Food)	17.0	13.2	13.2	7.5	3.8	89.68	0.92	0.30	22.42 gal	0.23	59.09%	55.92%
Bull Kelp	1.9	1.9	1.9	0.0	0.0	7.40	0.08	0.02	1.85 gal	0.02	135.97%	138.12%
Unknown Seaweed	17.0	13.2	13.2	7.5	3.8	82.28	0.84	0.27	20.57 gal	0.21	61.30%	57.50%
Wood	47.2	45.3	45.3	1.9	20.8	0.00	0.00	0.00	69.95 crd	0.71	42.59%	0.00%

SOURCE: Alaska Department of Fish and Game, Division of Subsistence, Household Survey, 1995

Table 27. Estimated Amount of Resources Removed From Commercial Harvests, by Alaska Native Households of Unalaska, 1994

Resource	Removed From Catch		Percent of	
	Amount	Pounds	Species Harvest (lbs)	Community Harvest (lbs)
All Resources		8,353.34	11.80	8.24
Fish		8,213.55	12.86	8.10
Salmon	1,139.02	4,639.87	12.21	4.58
Chum Salmon	231.13	1,026.23	32.38	1.01
Coho Salmon	125.74	613.59	7.40	0.61
Chinook Salmon	38.83	458.20	63.64	0.45
Pink Salmon	225.58	527.87	5.31	0.52
Sockeye Salmon	517.74	2,013.99	12.69	1.99
Non-Salmon Fish		3,573.67	13.82	3.52
Cod	556.57	1,781.01	40.52	1.76
Pacific Cod	556.57	1,781.01	40.52	1.76
Sablefish	9.25	28.66	29.41	0.03
Greenling	122.04	122.04	24.86	0.12
Atka Mackerel	122.04	122.04	53.66	0.12
Halibut	43.90	1,405.28	8.37	1.39
Rockfish	57.32	210.79	22.33	0.21
Black Rockfish	7.40	11.09	2.08	0.01
Red Rockfish	49.92	199.70	49.09	0.20
Walleye Pollock	18.49	25.89	41.67	0.03
Marine Invertebrates		139.79	2.02	0.14
Crabs	20.58	47.34	1.43	0.05
King Crab	20.58	47.34	4.36	0.05
King Crab, Unknown	20.58	47.34	4.36	0.05
Octopus	23.11	92.45	31.65	0.09

SOURCE: Alaska Department of Fish and Game, Division of Subsistence, Household Survey, 1995

Table 28. Estimated Salmon Harvest by Gear Type, Alaska Native Households of Unalaska, 1994

Harvest Units		Subsistence Methods								Removed from Commercial Catch		Rod and Reel		Any Method	
		Net		Seine		Other		Subsistence Gear Any Method							
		Total	HH Mean	Total	HH Mean	Total	HH Mean	Total	HH Mean	Total	HH Mean	Total	HH Mean	Total	HH Mean
Salmon	numbers	5,029.43	51.32	2,690.38	27.45	14.79	0.15	7,734.60	78.92	1,139.02	11.62	1,932.26	19.72	10,805.89	110.26
	pounds	18,768.70	191.52	7,642.52	77.98	174.55	1.78	26,585.77	271.28	4,639.87	47.35	6,777.74	69.16	38,003.38	387.79
Chum Salmon	numbers	447.47	4.57	0.00	0.00	0.00	0.00	447.47	4.57	231.13	2.36	35.13	0.36	713.74	7.28
	pounds	1,986.77	20.27	0.00	0.00	0.00	0.00	1,986.77	20.27	1,026.23	10.47	155.99	1.59	3,168.99	32.34
Coho Salmon	numbers	900.49	9.19	0.00	0.00	0.00	0.00	900.49	9.19	125.74	1.28	673.06	6.87	1,699.28	17.34
	pounds	4,394.39	44.84	0.00	0.00	0.00	0.00	4,394.39	44.84	613.59	6.26	3,284.52	33.52	8,292.50	84.62
Chinook Salmon	numbers	7.40	0.08	0.00	0.00	14.79	0.15	22.19	0.23	38.83	0.40	0.00	0.00	61.02	0.62
	pounds	87.28	0.89	0.00	0.00	174.55	1.78	261.83	2.67	458.20	4.68	0.00	0.00	720.02	7.35
Pink Salmon	numbers	1,285.09	13.11	1,821.32	18.58	0.00	0.00	3,106.42	31.70	225.58	2.30	918.98	9.38	4,250.98	43.38
	pounds	3,007.12	30.68	4,261.89	43.49	0.00	0.00	7,269.01	74.17	527.87	5.39	2,150.42	21.94	9,947.30	101.50
Sockeye Salmo	numbers	2,388.98	24.38	869.06	8.87	0.00	0.00	3,258.04	33.25	517.74	5.28	305.09	3.11	4,080.87	41.64
	pounds	9,293.14	94.83	3,380.63	34.50	0.00	0.00	12,673.77	129.32	2,013.99	20.55	1,186.82	12.11	15,874.58	161.99

SOURCE: Alaska Department of Fish and Game, Division of Subsistence, Household Survey, 1995

Table 29. Estimated Percentages of Salmon Harvest By Resource, Gear Type, and Salmon Total Harvest, Alaska Native Households of Unalaska, 1994

Resource		Percent Base	Subsistence Methods								Removed from Commercial Catch		Rod and Reel		Any Method	
			Subsistence Gear													
			Net		Beach Seine		Other		Any Method		No.	Lbs.	No.	Lbs.	No.	Lbs.
No.	Lbs.	No.	Lbs.	No.	Lbs.	No.	Lbs.	No.	Lbs.	No.	Lbs.	No.	Lbs.	No.	Lbs.	
Salmon	total	46.54	49.39	24.90	20.11	0.14	0.46	71.58	69.96	10.54	12.21	17.88	17.83			
Chum Salmon	geartype	8.90	10.59	0.00	0.00	0.00	0.00	5.79	7.47	20.29	22.12	1.82	2.30			
	resource	62.69	62.69	0.00	0.00	0.00	0.00	62.69	62.69	32.38	32.38	4.92	4.92			
	total	4.14	5.23	0.00	0.00	0.00	0.00	4.14	5.23	2.14	2.70	0.33	0.41	6.61	8.34	
Coho Salmon	geartype	17.90	23.41	0.00	0.00	0.00	0.00	11.64	16.53	11.04	13.22	34.83	48.46			
	resource	52.99	52.99	0.00	0.00	0.00	0.00	52.99	52.99	7.40	7.40	39.61	39.61			
	total	8.33	11.56	0.00	0.00	0.00	0.00	8.33	11.56	1.16	1.61	6.23	8.64	15.73	21.82	
Chinook Salmon	geartype	0.15	0.47	0.00	0.00	100.00	100.00	0.29	0.98	3.41	9.88	0.00	0.00			
	resource	12.12	12.12	0.00	0.00	24.24	24.24	36.36	36.36	63.64	63.64	0.00	0.00			
	total	0.07	0.23	0.00	0.00	0.14	0.46	0.21	0.69	0.36	1.21	0.00	0.00	0.56	1.89	
Pink Salmon	geartype	25.55	16.02	67.70	55.77	0.00	0.00	40.16	27.34	19.81	11.38	47.56	31.73			
	resource	30.23	30.23	42.84	42.84	0.00	0.00	73.08	73.08	5.31	5.31	21.62	21.62			
	total	11.89	7.91	16.85	11.21	0.00	0.00	28.75	19.13	2.09	1.39	8.50	5.66	39.34	26.17	
Sockeye Salmon	geartype	47.50	49.51	32.30	44.23	0.00	0.00	42.12	47.67	45.45	43.41	15.79	17.51			
	resource	58.54	58.54	21.30	21.30	0.00	0.00	79.84	79.84	12.69	12.69	7.48	7.48			
	total	22.11	24.45	8.04	8.90	0.00	0.00	30.15	33.35	4.79	5.30	2.82	3.12	37.77	41.77	

SOURCE: Alaska Department of Fish and Game, Division of Subsistence, Household Survey, 1995

Table 30. Percentage of Alaska Native Households Harvesting Salmon By Gear Type And Species, Unalaska, 1994

Resource	Subsistence Methods				Removed from Commercial Catch	Rod and Reel	Any Method
	Net	Seine	Other	Any Subsistence Gear			
Salmon	45.28	13.21	3.77	47.17	9.43	67.92	84.91
Chum Salmon	20.75	0.00	0.00	20.75	3.77	7.55	30.19
Coho Salmon	30.19	0.00	0.00	30.19	5.66	49.06	66.04
Chinook Salmon	5.66	0.00	3.77	9.43	3.77	0.00	13.21
Pink Salmon	28.30	13.21	0.00	39.62	5.66	45.28	75.47
Sockeye Salmon	37.74	5.66	0.00	41.51	7.55	24.53	58.49

SOURCE: Alaska Department of Fish and Game, Division of Subsistence, Household Survey, 1995

Table 31. Estimated Harvest of Fish Other Than Salmon By Gear Type by Alaska Native Households of Unalaska, 1994

		Subsistence Gear		Removed From Commercial Catch		Rod and Reel		Ice Fishing		Any Method	
Harvest Units		Total	HH Mean	Total	HH Mean	Total	HH Mean	Total	HH Mean	Total	HH Mean
Non-Salmon Fish	pounds	8,217.46	83.85	3,573.67	36.47	14,066.01	143.53	0.00	0.00	25,857.15	263.85
Lingcod	pounds	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pacific Cod	pounds	330.43	3.37	1,781.01	18.17	2,283.95	23.31	0.00	0.00	4,395.39	44.85
Sablefish	pounds	68.78	0.70	28.66	0.29	0.00	0.00	0.00	0.00	97.45	0.99
Unknown Flounder	pounds	133.13	1.36	0.00	0.00	27.74	0.28	0.00	0.00	160.87	1.64
Sole, Unknown	pounds	0.00	0.00	0.00	0.00	5.55	0.06	0.00	0.00	5.55	0.06
Halibut	pounds	6,619.62	67.55	1,405.28	14.34	8,757.22	89.36	0.00	0.00	16,782.13	171.25
Herring	pounds	249.62	2.55	0.00	0.00	0.00	0.00	0.00	0.00	249.62	2.55
Herring Roe	pounds	25.89	0.26	0.00	0.00	0.00	0.00	0.00	0.00	25.89	0.26
Black Rockfish	pounds	221.89	2.26	11.09	0.11	300.47	3.07	0.00	0.00	533.45	5.44
Red Rockfish	pounds	22.19	0.23	199.70	2.04	184.91	1.89	0.00	0.00	406.79	4.15
Unknown Rockfish	pounds	0.00	0.00	0.00	0.00	3.85	0.04	0.00	0.00	3.85	0.04
Bullhead Sculpin	pounds	7.40	0.08	0.00	0.00	19.42	0.20	0.00	0.00	26.81	0.27
Red Irish Lord	pounds	113.72	1.16	0.00	0.00	0.92	0.01	0.00	0.00	114.64	1.17
Yellow Sculpin	pounds	2.77	0.03	0.00	0.00	0.00	0.00	0.00	0.00	2.77	0.03
Atka Mackerel	pounds	36.98	0.38	122.04	1.25	68.42	0.70	0.00	0.00	227.43	2.32
Unknown Greenling	pounds	42.53	0.43	0.00	0.00	220.96	2.25	0.00	0.00	263.49	2.69
Unknown Shark	pounds	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Walleye Pollock	pounds	0.00	0.00	25.89	0.26	36.24	0.37	0.00	0.00	62.13	0.63
Unknown Tuna/Mackerel	pounds	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Greenling Roe	pounds	0.81	0.01	0.00	0.00	6.47	0.07	0.00	0.00	7.28	0.07
Dolly Varden	pounds	341.71	3.49	0.00	0.00	2,007.52	20.48	0.00	0.00	2,349.23	23.97
Steelhead	pounds	0.00	0.00	0.00	0.00	5.18	0.05	0.00	0.00	5.18	0.05
Unknown Trout	pounds	0.00	0.00	0.00	0.00	137.20	1.40	0.00	0.00	137.20	1.40
Swordfish	pounds	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mahi Mahi	pounds	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SOURCE: Alaska Department of Fish and Game, Division of Subsistence, Household Survey, 1995

Table 32. Estimated Percentage of Pounds of Fish Other Than Salmon Harvested By Gear Type by Alaska Native Households of Unalaska , 1994

Resource	Percent Base	Subsistence Gear	Removed from Commercial Catch	Rod and Reel	Ice Fishing
		Lbs.	Lbs.	Lbs.	Lbs.
Non-Salmon Fish	resource	31.78	13.82	54.40	0.00
Lingcod	resource	0.00	0.00	0.00	0.00
Pacific Cod	resource	7.52	40.52	51.96	0.00
Sablefish	resource	70.59	29.41	0.00	0.00
Unknown Flounder	resource	82.76	0.00	17.24	0.00
Sole, Unknown	resource	0.00	0.00	100.00	0.00
Halibut	resource	39.44	8.37	52.18	0.00
Herring	resource	100.00	0.00	0.00	0.00
Herring Roe	resource	100.00	0.00	0.00	0.00
Black Rockfish	resource	41.59	2.08	56.33	0.00
Red Rockfish	resource	5.45	49.09	45.45	0.00
Unknown Rockfish	resource	0.00	0.00	100.00	0.00
Bullhead Sculpin	resource	27.59	0.00	72.41	0.00
Red Irish Lord	resource	99.19	0.00	0.81	0.00
Yellow Sculpin	resource	100.00	0.00	0.00	0.00
Atka Mackerel	resource	16.26	53.66	30.08	0.00
Unknown Greenling	resource	16.14	0.00	83.86	0.00
Unknown Shark	resource	0.00	0.00	0.00	0.00
Walleye Pollock	resource	0.00	41.67	58.33	0.00
Unknown Tuna/Mackerel	resource	0.00	0.00	0.00	0.00
Greenling Roe	resource	11.11	0.00	88.89	0.00
Dolly Varden	resource	14.55	0.00	85.45	0.00
Steelhead	resource	0.00	0.00	100.00	0.00
Unknown Trout	resource	0.00	0.00	100.00	0.00
Swordfish	resource	0.00	0.00	0.00	0.00
Mahi Mahi	resource	0.00	0.00	0.00	0.00

SOURCE: Alaska Department of Fish and Game, Division of Subsistence, Household Survey, 1995

Table 33. Percentage of Alaska Native Households of Harvesting Fish Other Than Salmon by Gear Type and Species, Unalaska, 1994

Resource	Subsistence Gear	Removed from Commercial Catch	Rod and Reel	Ice Fishing	Any Method
Non-Salmon Fish	32.08	22.64	62.26	0.00	71.70
Lingcod	0.00	0.00	0.00	0.00	0.00
Pacific Cod	13.21	16.98	18.87	0.00	41.51
Sablefish	1.89	1.89	0.00	0.00	3.77
Unknown Flounder	7.55	0.00	3.77	0.00	11.32
Sole, Unknown	0.00	0.00	1.89	0.00	1.89
Halibut	24.53	16.98	37.74	0.00	62.26
Herring	5.66	0.00	0.00	0.00	5.66
Herring Roe	1.89	0.00	0.00	0.00	1.89
Black Rockfish	1.89	1.89	16.98	0.00	18.87
Red Rockfish	3.77	3.77	1.89	0.00	7.55
Unknown Rockfish	0.00	0.00	1.89	0.00	1.89
Bullhead Sculpin	5.66	0.00	3.77	0.00	9.43
Red Irish Lord	3.77	0.00	1.89	0.00	5.66
Yellow Sculpin	1.89	0.00	0.00	0.00	1.89
Atka Mackerel	3.77	5.66	3.77	0.00	11.32
Unknown Greenling	5.66	0.00	18.87	0.00	24.53
Unknown Shark	0.00	0.00	0.00	0.00	0.00
Walleye Pollock	0.00	1.89	5.66	0.00	5.66
Unknown Tuna/Mackerel	0.00	0.00	0.00	0.00	0.00
Greenling Roe	1.89	0.00	1.89	0.00	3.77
Dolly Varden	9.43	0.00	43.40	0.00	47.17
Steelhead	0.00	0.00	1.89	0.00	1.89
Unknown Trout	0.00	0.00	3.77	0.00	3.77
Swordfish	0.00	0.00	0.00	0.00	0.00
Mahi Mahi	0.00	0.00	0.00	0.00	0.00

SOURCE: Alaska Department of Fish and Game, Division of Subsistence, Household Survey, 1995