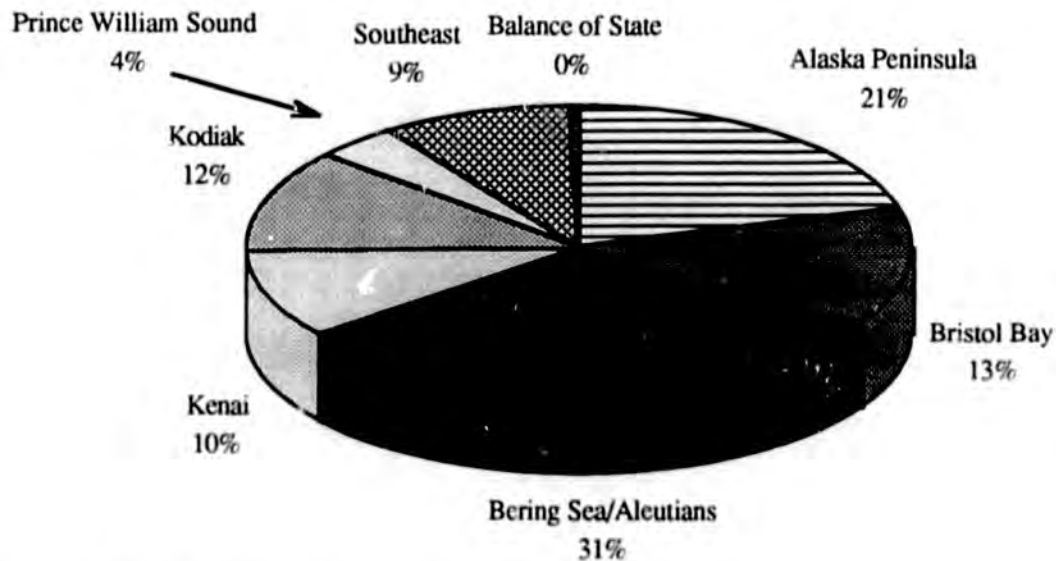


ALASKA LEGISLATURE SPECIAL COMMITTEE/SUBJECT FILES 8672

2207 SCOMM 87: HOUSE SPECIAL COMMITTEE ON FISHERIES, 1993-94

Figure 2-18

Distribution of Shoreside Processing Employee Wages & Benefits during 1992
(by region, in percent)



2.4.3 Indirect Employment

The seafood industry is the economic engine for many communities and regions within coastal Alaska. In some communities, there is no other industry. As a result, the purchase of fish and shellfish by shoreside processors sets in motion an entire economic structure that affects all ways of life in each of the communities. In preparation for the fishing season, harvesters employ crew members and purchase goods and supplies. Following the delivery of the harvest and production, the products must be transshipped to the market. Each individual employed and each dollar expended in the community, contributes to another job in the community — which, in turn, generates additional employment and expenditures within the community.

Figure 2-20 illustrates the relationship between the shoreside processing industry and other employment opportunity in a region. The figure shows the relative percentage of employment provided by seafood processing, other private sector employment, local and state government, and federal government in the region encompassing Kodiak, Bristol Bay, the Alaska Peninsula, and the Aleutian Islands during 1992. Fifty-six percent of total employment in this region during 1992 consisted of seafood processing, 20% was other private sector employment, and 24% was government. Bear in mind that the 56% seafood processing figure does not include crew jobs or captain positions on fishing vessels. Without the shoreside processing and fishing industry in this region, there would be little private sector employment opportunity since most of that opportunity exists to service the shoreside seafood processing industry.

Chapter 2, Economic Impacts Statewide

Figure 2-19
Distribution of Shoreside Processing Employee Wages & Benefits during 1992
(by region, in dollars)

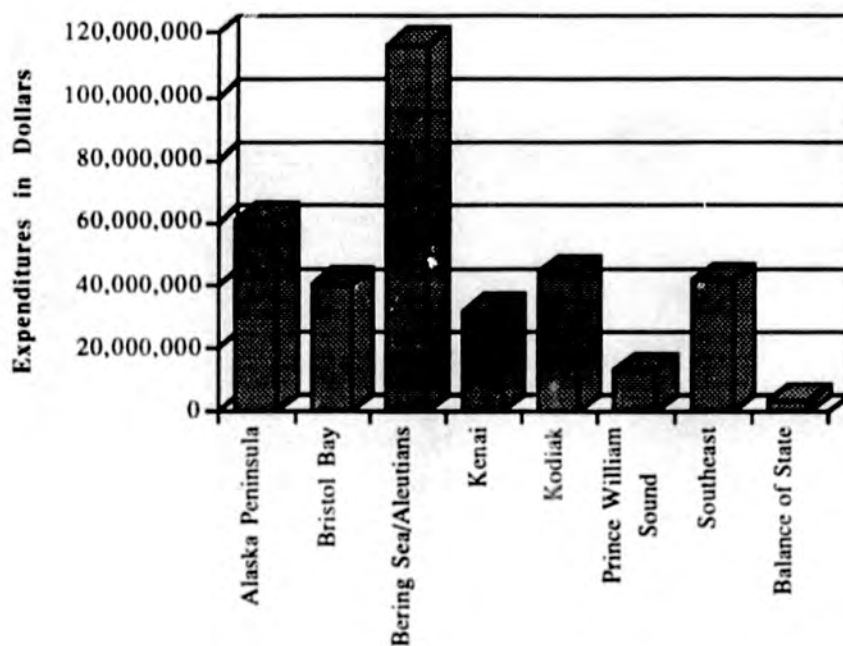
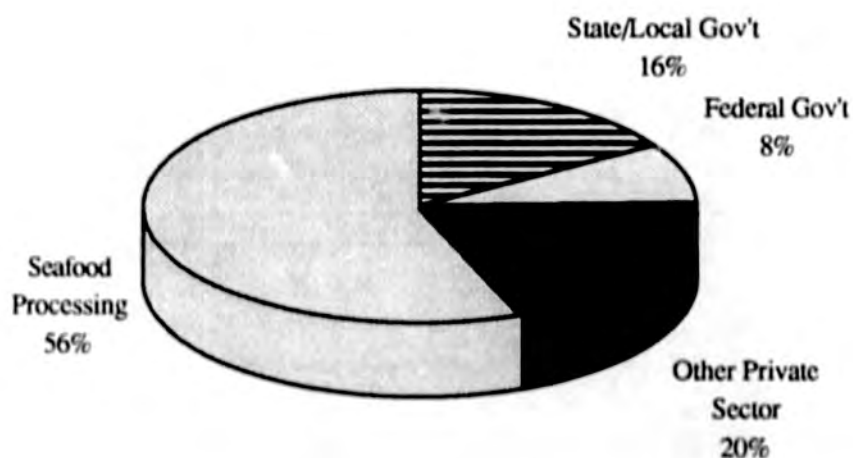


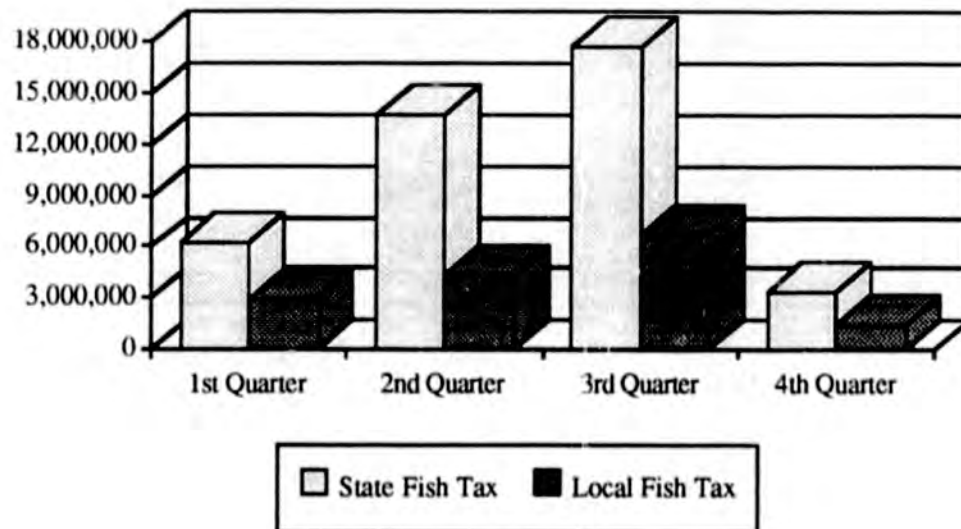
Figure 2-20
Percentage of Available Jobs in the Region Encompassing Kodiak, Bristol Bay, the
Alaska Peninsula, and the Aleutian Islands during 1992



2.5 Taxes, Assessments, and Fees

During 1992, the shoreside processing industry paid \$81.6 million in state and local taxes, assessments, and licenses, including \$42 million in state raw fish tax, \$15.6 million in local taxes on fish purchases, and \$24.2 million as property tax, state corporate income tax, ASMI assessments, etc. (See Tables 2-1 through 2-6.) Figure 2-21 shows the amount of state and local fish taxes paid by quarter during the year.

Figure 2-21
State and Local Fish Taxes Paid by the Shoreside Processing Industry
during 1992 (by quarter, in dollars)



Fifty percent of the state raw fish tax is returned to the community in which it was collected as a form of revenue sharing; therefore, the total amount of raw fish tax collections that are available for use in a community or region are substantially greater than the amount collected by the community itself.

During 1992, the total amount of fish taxes paid by the shoreside processing industry that were available for use by the communities were approximately \$37 million. Figure 2-22 shows the amount of state and local raw fish collected on a quarterly basis during 1992 that will be returned or is otherwise available for use within the region. Figure 2-23 displays the amount available to each region.

Chapter 2, Economic Impacts Statewide

Figure 2-22
Amount of State and Local Fish Taxes Paid by the Shoreside Processing Industry
during 1992 and Available for Use in the Community
(by quarter, in dollars)

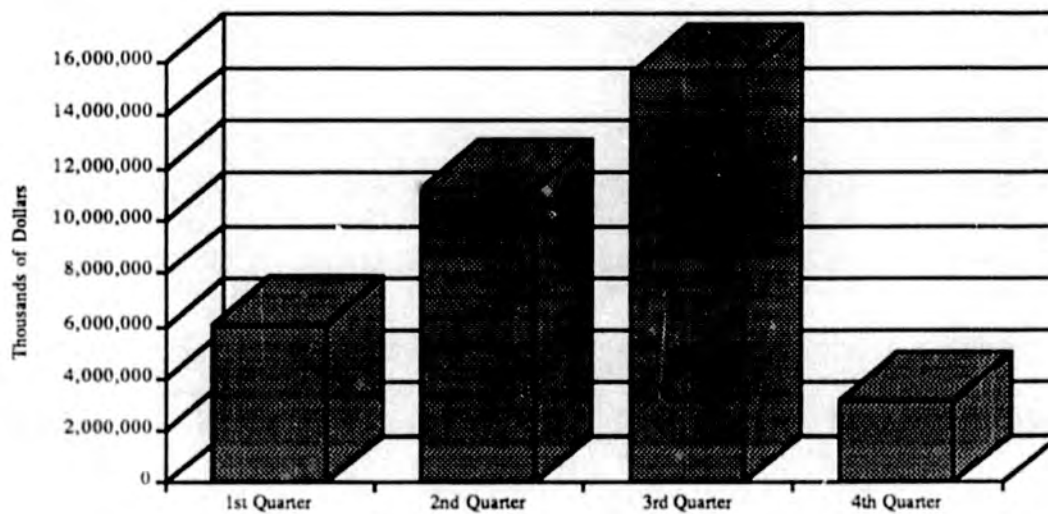
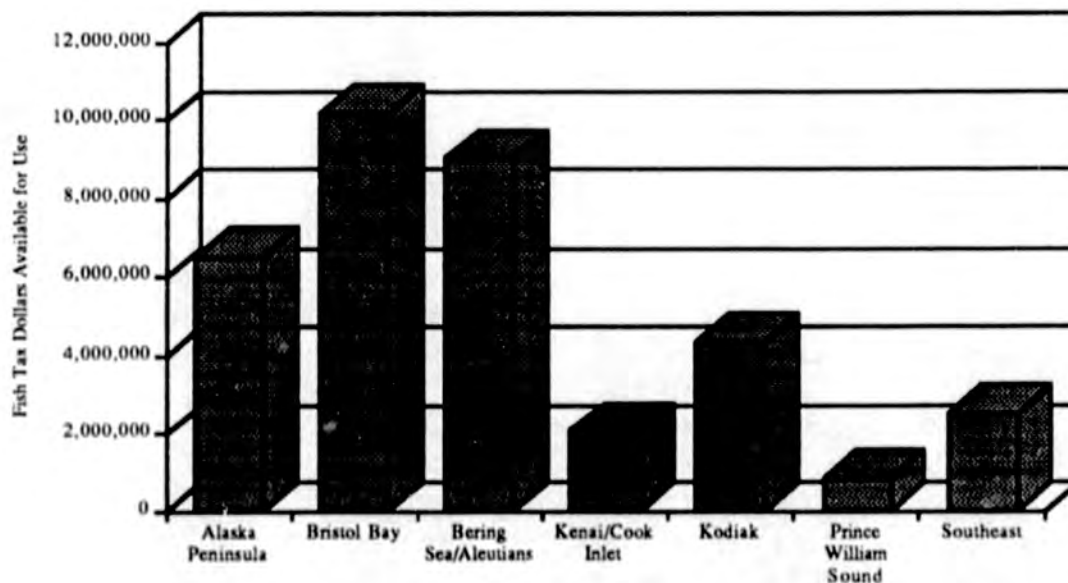


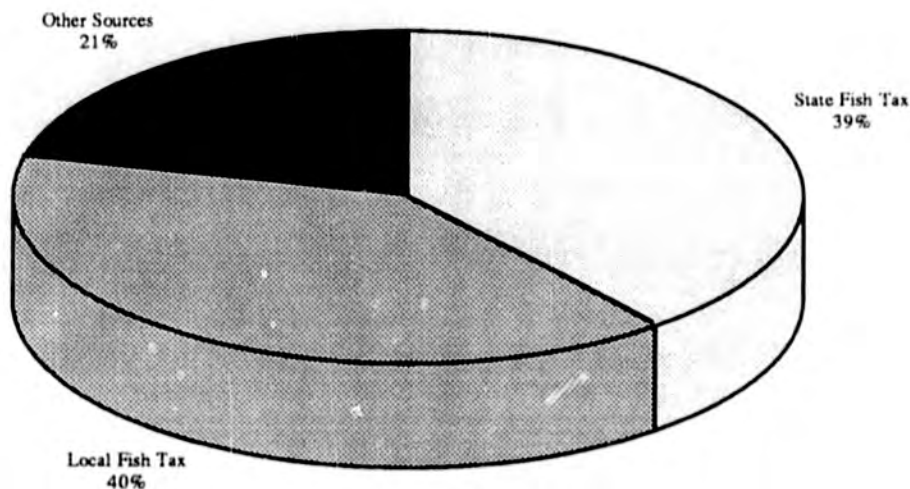
Figure 2-23
Amount of State and Local Fish Taxes Paid by the Shoreside Processing Industry
during 1992 and Available for Use in the Community
(by region, in dollars)



Chapter 2, Economic Impacts Statewide

Payments of taxes and other fees made by the shoreside seafood processing industry constitute significant contributions to the overall revenues available to most municipalities and boroughs in coastal Alaska. In the Aleutians East Borough, for example, 80% of total revenues during 1992 were composed of fish taxes paid by the shoreside processing industry. (See Figure 2-24.)

Figure 2-24
Comparison of Revenue Sources for Aleutians East Borough 1992 Revenues
(in percent of total dollars)



Chapter 2, Economic Impacts Statewide

Table 2-1

Economic Impact of the Shoreside Processing Industry on Alaska during 1992

Employment	Peak Monthly Employment	16,451		
	Avg. number of employees/month	11,233		
	Total Processing Payroll	270,702,465		
	Fringe benefits, workers com., etc. (30% of gross)	81,210,739		
	Airfare	19,630,287		
	SUB-TOTAL	371,543,491	\$371,543,491	24%
Purchases	Consumables	32,216,896		
	Services	22,056,324		
	Electric	6,610,174		
	Water	2,257,997		
	Sewer	226,046		
	Other	1,132,820		
	SUB-TOTAL	64,500,257	\$64,500,257	4%
Taxes	State Raw Fish	41,791,926		
	Local Raw Fish Tax	15,551,240		
	Other State Taxes (corporate income, ASMI, property, licenses, etc.)	24,248,346		
	SUB-TOTAL	81,591,512	\$81,591,512	5%
Fish (Ex-Vessel Value of Purchase)				
Crab	Red King	23,599,900		
	Brown/Blue King	11,563,861		
Grdfish	Bairdi	43,609,657		
	Opilio	43,279,999		
	Dungeness	5,341,732		
	Pollock	126,529,911		
	Pacific Cod	41,065,536		
	Soles	1,706,843		
	Flounders	5,499,328		
	Misc. Groundfish	3,790,552		
	Chinook	13,588,907		
	Sockeye	459,439,388		
Salmon	Coho	46,454,633		
	Pink	41,890,860		
	Chum	27,904,224		
	A-Y-K Salmon (all species)	17,568,469		
	Spawn On Kelp	4,397,055		
Herring	Food/Bait	1,987,556		
	Sac Roe	25,619,214		
	Misc. Shellfish	8,235,983		
Other	Sablefish	35,478,040		
	Halibut	44,917,718		
	Shrimp	1,577,419		
	Other Species	606,696		
	SUB-TOTAL	1,035,653,479	\$1,035,653,479	67%
Donations	Scholarships & Other Donations	948,296		
	"Wynn" Brindle Scholarships	290,000		
	SUB-TOTAL	1,238,296	\$1,238,296	0%
TOTAL DIRECT EXPENDITURES			\$1,554,527,036	100%
AVERAGE DIRECT EXPENDITURE PER POUND PROCESSED			\$0.69	
TOTAL ECONOMIC IMPACT (\$1.50 generated for every \$1 spent directly)			\$3,886,317,589	

Chapter 2, Economic Impacts Statewide

Table 2-2

Economic Impact of the Shoreside Processing Industry on Alaska during the First Quarter, 1992

Employment	Avg. number of employees/month	9,848			Percent of Total
	Total Processing Payroll	57,801,866			
	Fringe benefits, workers com., etc. (30% of gross)	17,340,560			
	Airfare	6,209,452			
	SUB-TOTAL	81,351,879	\$81,351,879	31%	
Purchases	Consumables	5,500,527			
	Services	5,010,926			
	Electric	1,169,796			
	Water	477,807			
	Sewer	50,396			
	Other	252,228			
	SUB-TOTAL	12,461,680	\$12,461,680	5%	
Taxes	State Raw Fish	6,298,680			
	Local Raw Fish Tax	2,942,553			
	Other State Taxes (corporate income, ASMI, property, licenses, etc.)	6,062,087			
	SUB-TOTAL	15,303,319	\$15,303,319	6%	
Fish (Ex-Vessel Value of Purchase)					
Crab	Red King	0			
	Brown/Blue King	2,542,040			
	Bairdi	13,904,323			
	Opilio	40,209,128			
	Dungeness	0			
Grdfish	Pollock	64,793,844			
	Pacific Cod	19,588,372			
	Soles	34,375			
	Flounders	594,432			
	Misc. Groundfish	947,638			
Salmon	Chinook	1,239,353			
	Sockeye	0			
	Coho	0			
	Pink	0			
	Chum	0			
	A-Y-K Salmon (all species)	0			
Herring	Spawn On Kelp	533,107			
	Food/Bait	643,101			
	Sac Roe	3,148,441			
Other	Misc. Shellfish	1,373,625			
	Sablefish	0			
	Halibut	0			
	Shrimp	532,508			
	Other Species	151,874			
	SUB-TOTAL	150,235,961	\$150,235,961	58%	
Donations	Scholarships & Other Donations	237,074			
	"Wynn" Brindle Scholarships	72,500			
	SUB-TOTAL	309,574	\$309,574	0%	
	TOTAL DIRECT EXPENDITURES		\$259,662,412	100%	
	AVERAGE DIRECT EXPENDITURE PER POUND PROCESSED		\$0.37		
TOTAL ECONOMIC IMPACT (\$1.50 generated for every \$1 spent directly)			\$649,156,030		

Chapter 2, Economic Impacts Statewide

Table 2-3

Economic Impact of the Shoreside Processing Industry on Alaska during the Second Quarter, 1992

Employment	Avg. number of employees/month	12,314			Percent of Total
	Total Processing Payroll	62,989,706			
	Fringe benefits, workers com., etc. (30% of gross)	18,896,912			
	Airfare	7,085,036			
	SUB-TOTAL	88,971,654	\$88,971,654	18%	
Purchases	Consumables	3,546,605			
	Services	6,294,177			
	Electric	1,782,010			
	Water	603,633			
	Sewer	44,469			
	Other	299,785			
	SUB-TOTAL	18,570,678	\$18,570,678	4%	
Taxes	State Raw Fish	13,744,483			
	Local Raw Fish Tax	4,349,546			
	Other State Taxes (corporate income, ASMI, property, licenses, etc.)	6,062,087			
	SUB-TOTAL	24,156,115	\$24,156,115	5%	
Fish (Ex-Vessel Value of Purchase)					
Crab	Red King	0			
	Brown/Blue King	2,809,537			
	Bairdi	174,253			
	Opilio	2,660,788			
	Durgeness	1,068,346			
Grdfish	Pollock	5,041,211			
	Pacific Cod	8,401,495			
	Soles	749,926			
	Flounders	1,755,904			
	Misc. Groundfish	947,638			
Salmon	Chinook	5,858,767			
	Sockeye	201,894,863			
	Coho	9,347,295			
	Pink	4,408,636			
	Chum	12,666,236			
	A-Y-K Salmon (all species @ \$1.320/lb.)	6,923,223			
Herring	Spawn On Kelp	3,863,947			
	Food/Bait	1,344,455			
	Sac Roe	22,470,773			
Other	Misc. Shellfish	1,844,366			
	Sablefish	32,199,796			
	Halibut	29,817,199			
	Shrimp	522,456			
	Other Species	151,674			
	SUB-TOTAL	357,222,783	\$357,222,783	73%	
Donations	Scholarships & Other Donations	237,074			
	"Wynn" Brindle Scholarships	72,500			
	SUB-TOTAL	309,574	\$309,574	0%	
TOTAL DIRECT EXPENDITURES			\$489,230,804	100%	
AVERAGE DIRECT EXPENDITURE PER POUND PROCESSED			\$0.97		
TOTAL ECONOMIC IMPACT (\$1.50 generated for every \$1 spent directly))			\$1,223,077,010		

Chapter 2, Economic Impacts Statewide

Table 2-4

Economic Impact of the Shoreside Processing Industry on Alaska during the Third Quarter, 1992

Employment	Avg. number of employees/month	16,451			
	Total Processing Payroll	108,968,501			
	Fringe benefits, workers com., etc. (30% of gross)	32,690,550			
	Airfare	2,748,622			
	SUB-TOTAL	144,407,674	\$144,407,674	22%	
Purchases	Consumables	12,236,137			
	Services	7,034,498			
	Electric	2,693,292			
	Water	734,540			
	Sewer	86,826			
	Other	418,647			
	SUB-TOTAL	23,203,941	\$23,203,941	4%	
Taxes	State Raw Fish	17,666,127			
	Local Raw Fish Tax	6,753,849			
	Other State Taxes (corporate income, ASMI, property, licenses, etc.)	6,062,087			
	SUB-TOTAL	30,482,063	\$30,482,063	5%	
Fish (Ex-Vessel Value of Purchase)					
Crab	Red King	4,755,700			
	Brown/Blue King	3,694,746			
	Bairdi	3,206,412			
Grdfish	Opilio	0			
	Dungeness	3,205,039			
	Pollock	51,653,646			
	Pacific Cod	1,979,763			
	Soles	806,917			
	Flounders	1,831,740			
	Misc. Groundfish	947,638			
Salmon	Chinook	5,251,433			
	Sockeye	257,544,525			
	Coho	37,107,337			
	Pink	37,482,224			
	Chum	15,237,988			
	A-Y-K Salmon (all species @ \$0.701/lb.)	10,645,246	363,268,753		
Herring	Spawn On Kelp	0			
	Food/Bait	0			
	Sac Roe	0			
Other	Misc. Shellfish	1,844,366			
	Sablefish	3,278,244			
	Halibut	15,100,519			
	Shrimp	0			
	Other Species	151,674			
	SUB-TOTAL	455,725,159	\$455,725,159	70%	
Donations	Scholarships & Other Donations	237,074			
	"Wynn" Brindle Scholarships	72,500			
	SUB-TOTAL	309,574	\$309,574	0%	
	TOTAL DIRECT EXPENDITURES		\$654,128,410	100%	
	AVERAGE DIRECT EXPENDITURE PER POUND PROCESSED		\$0.70		
TOTAL ECONOMIC IMPACT (\$1.50 generated for every \$1 spent directly))			\$1,635,321,025		

Chapter 2, Economic Impacts Statewide

Table 2-5

Economic Impact of the Shoreside Processing Industry on Alaska during the Fourth Quarter, 1992

Employment	Avg. number of employees/month	6,321			Percent of Total
	Total Processing Payroll	40,942,390			
	Fringe benefits, workers com., etc. (30% of gross)	12,282,717			
	Airfare	3,587,177			
	SUB-TOTAL	56,812,285	\$56,812,285	38%	
Purchases	Consumables	4,933,627			
	Services	3,716,722			
	Electric	965,076			
	Water	442,017			
	Sewer	44,356			
	Other	162,161			
	SUB-TOTAL	10,263,959	\$10,263,959	7%	
Taxes	State Raw Fish	3,329,635			
	Local Raw Fish Tax	1,505,292			
	Other State Taxes (corporate income, ASMI, property, licenses, etc.)	6,062,087			
	SUB-TOTAL	10,897,013	\$10,897,013	7%	
Fish (Ex-Vessel Value of Purchase)					
Crab	Red King	18,844,200			
	Brown/Blue King	2,517,538			
	Bairdi	26,324,669			
	Opilio	110,084			
	Dungeness	1,068,346			
Grdfish	Pollock	5,041,211			
	Pacific Cod	11,095,906			
	Soles	115,626			
	Flourciers	1,317,252			
	Misc. Groundfish	947,638			
Salmon	Chinook	1,239,353			
	Sockeye	0			
	Coho	0			
	Pink	0			
	Chum	0			
	A-Y-K Salmon (all species)	0			
Herring	Spawn On Kelp	0			
	Food/Bait	0			
	Sac Roe	0			
Other	Misc. Shellfish	3,173,625			
	Sablefish	0			
	Hallbut	0			
	Shrimp	522,456			
	Other Species	151,874			
	SUB-TOTAL	72,469,577	\$72,469,577	48%	
Donations	Scholarships & Other Donations	237,074			
	Wynn Brindle Scholarships	72,500			
	SUB-TOTAL	309,574	\$309,574	0%	
	TOTAL DIRECT EXPENDITURES		\$150,752,408	100%	
	AVERAGE DIRECT EXPENDITURE PER POUND PROCESSED		\$1.29		
TOTAL ECONOMIC IMPACT (\$1.50 generated for every \$1 spent directly)			\$376,881,019		

Table 2-6

**1992 Purchases of Fish and Shellfish by the Shoreside Processing Industry
(in pounds, by species, by quarter, statewide)**

	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total
Red King Crab	0	0	929,029	3,681,227	4,610,256
Brown/Blue King Crab	1,093,481	1,195,502	1,635,246	1,112,514	5,036,742
Bairdi Tanner Crab	7,029,033	102,277	1,881,697	15,072,090	24,085,097
Opilio Tanner Crab	77,195,387	5,684,260	0	211,344	83,090,991
Dungeness Crab	0	1,217,026	3,651,078	1,217,026	6,085,130
Pollock	507,588,779	32,735,135	403,652,207	32,735,135	976,711,257
Pacific Cod	78,781,337	34,562,043	8,376,642	43,862,545	165,582,568
Sole	327,383	5,175,960	5,718,732	1,101,198	12,323,273
Flounder	5,661,258	15,053,384	15,775,633	12,545,254	49,035,529
Misc. Groundfish	2,653,236	2,653,236	2,653,236	2,653,236	10,612,944
Chinook Salmon	565,141	3,527,316	2,574,285	565,141	7,231,882
Sockeye Salmon	0	143,150,812	201,295,328	0	344,446,140
Coho Salmon	0	9,833,826	37,337,249	0	47,171,074
Pink Salmon	0	21,544,718	181,498,504	0	203,043,222
Chum Salmon	0	29,124,252	35,838,164	0	64,962,416
Other Salmon	0	5,246,815	15,181,187	0	20,428,002
Herring Spawn-on-Kelp	98,614	1,352,626	0	0	1,451,240
Herring Food & Bait	4,694,168	15,006,791	0	0	19,700,959
Herring Sac Roe	13,228,744	111,111,604	0	0	124,340,348
Misc. Shellfish	685,000	874,509	874,509	685,000	3,119,019
Sablefish	0	31,843,242	3,252,226	0	35,095,468
Halibut	0	31,812,215	16,104,925	0	47,917,140
Shrimp	886,824	884,020	0	884,020	2,654,863
Other Species	269,646	269,646	269,646	269,646	1,078,582
Total	700,758,030	503,961,214	938,499,523	116,595,375	2,259,814,142

Chapter 2, Economic Impacts Statewide

Table 2-7

Regional Purchases of Fish and Shellfish Statewide by the Shoreside Seafood Processing Industry during 1992 (in pounds and percent, by quarter)

Pounds Harvested	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total
Alaska Peninsula	43,500,634	71,273,675	70,557,604	44,369,495	229,701,408
Bristol Bay	0	109,431,582	137,221,551	0	246,653,133
Bering Sea/Aleutians	541,315,536	36,154,849	367,956,216	23,444,731	968,871,332
Kenai/Cook Inlet	12,098,789	55,714,728	41,989,768	236,305	110,039,591
Kodiak	78,131,845	86,151,890	101,407,000	43,238,877	308,929,612
Prince William Sound	1,868,950	62,136,466	36,769,036	1,613,216	102,387,668
Southeast	23,842,277	72,226,863	167,417,161	4,892,750	268,379,051
Other Alaska	0	5,246,815	15,181,187	0	20,428,002
Total	700,758,030	498,336,868	938,499,523	117,795,375	2,255,389,796

Percent of Harvest by Region & Quarter	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Percent of Total
Alaska Peninsula	6%	14%	8%	38%	10%
Bristol Bay	0%	22%	15%	0%	11%
Bering Sea/Aleutians	77%	7%	39%	20%	43%
Kenai/Cook Inlet	2%	11%	4%	0%	5%
Kodiak	11%	17%	11%	37%	14%
Prince William Sound	0%	12%	4%	1%	5%
Southeast	3%	14%	18%	4%	12%
Other Alaska	0%	1%	2%	0%	1%
Total	100%	100%	100%	100%	100%

Percent by Region	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total
Alaska Peninsula	19%	31%	31%	19%	100%
Bristol Bay	0%	44%	56%	0%	100%
Bering Sea/Aleutians	56%	4%	38%	2%	100%
Kenai/Cook Inlet	11%	51%	38%	0%	100%
Kodiak	25%	28%	33%	14%	100%
Prince William Sound	2%	61%	36%	2%	100%
Southeast	9%	27%	62%	2%	100%
Other Alaska	0%	26%	74%	0%	100%
Quarterly Average	31%	22%	42%	5%	100%

Table 2-8

**Statewide Purchases of Fish and Shellfish by Major Species Group
during 1992 (in pounds and percent, by quarter)**

Pounds Purchased by Group (in pounds)					
	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total
Crab	85,317,901	8,199,065	8,097,050	21,294,200	122,908,216
Other	1,841,469	2,028,174	1,144,155	1,838,665	6,852,463
Groundfish	595,011,994	90,179,758	436,176,450	92,897,369	1,214,265,571
Sablefish	0	31,843,242	3,252,226	0	35,095,468
Salmon	565,141	212,427,739	473,724,716	565,141	687,282,736
Herring	18,021,526	127,471,021	0	0	145,492,547
Halibut	0	31,812,215	16,104,925	0	47,917,140
	700,758,030	503,961,214	938,499,523	116,595,375	2,259,814,142

Percent of Total Harvest of All Species Groups by Quarter					Percent of Total
	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	
Crab	12%	2%	1%	18%	5%
Other	0%	0%	0%	1%	0%
Groundfish	85%	18%	46%	80%	54%
Sablefish	0%	6%	0%	0%	2%
Salmon	0%	42%	50%	0%	30%
Herring	3%	25%	0%	0%	6%
Halibut	0%	6%	2%	0%	2%
Total	100%	100%	100%	100%	100%

Percent of Harvest of Species Group by Quarter					Total
	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	
Crab	69%	7%	7%	17%	100%
Other	27%	30%	15%	27%	100%
Groundfish	49%	7%	36%	8%	100%
Sablefish	0%	91%	9%	0%	100%
Salmon	0%	31%	69%	0%	100%
Herring	12%	88%	0%	0%	100%
Halibut	0%	66%	34%	0%	100%
Quarterly Average	31%	22%	42%	5%	100%

Chapter 2, Economic Impacts Statewide

Table 2-9

**Statewide Purchases of Fish and Shellfish by the
Shoreside Processing Industry during 1992
(in dollars, by quarter, by species)**

	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total
Red King Crab	0	0	4,755,700	18,844,200	23,599,900
Brown/Blue King Crab	2,542,040	2,809,537	3,694,746	2,517,538	11,563,861
Bairdi Tanner Crab	13,904,323	174,253	3,205,929	26,324,669	43,609,173
Opilio Tanner Crab	40,209,128	2,960,788	0	110,084	43,279,999
Dungeness Crab	0	1,068,346	3,205,039	1,068,346	5,341,732
Pollock	64,793,844	5,041,211	51,653,646	5,041,211	126,529,911
Pacific Cod	19,588,372	8,401,495	1,979,763	11,095,906	41,065,536
Sole	34,375	749,926	806,917	115,626	1,706,843
Flounder	594,432	1,755,904	1,831,740	1,317,252	5,499,328
Misc. Groundfish	947,638	947,638	947,638	947,638	3,790,552
Chinook Salmon	1,239,353	5,858,767	5,251,433	1,239,353	13,588,907
Sockeye Salmon	0	201,894,863	257,544,525	0	459,439,388
Coho Salmon	0	9,347,295	37,107,337	0	46,454,633
Pink Salmon	0	4,408,636	37,482,224	0	41,890,860
Chum Salmon	0	12,666,236	15,237,988	0	27,904,224
Other Salmon	0	6,923,223	10,645,246	0	17,568,469
Herring Spawn-on-Kelp	533,107	3,863,947	0	0	4,397,055
Herring Food & Bait	643,101	1,344,455	0	0	1,987,556
Herring Sac Roe	3,148,441	22,470,773	0	0	25,619,214
Misc. Shellfish	1,373,625	1,844,366	1,844,366	3,173,625	8,235,983
Sablefish	0	32,199,796	3,278,244	0	35,478,040
Halibut	0	29,817,199	15,100,519	0	44,917,718
Shrimp	532,508	522,456	0	522,456	1,577,419
Other Species	151,674	151,674	151,674	151,674	606,696
Total	150,235,961	357,222,783	455,724,675	72,469,577	1,035,652,996

Chapter 2, Economic Impacts Statewide

Table 2-10

Statewide Purchases of Fish and Shellfish by Major Species Group during 1992 (in dollars and percent, by quarter)

Ex-Vessel Purchases by Grouping (in dollars)

	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total
Crab	56,655,491	7,012,924	14,861,414	48,864,837	127,394,666
Other	2,057,807	2,518,496	1,996,040	3,847,755	10,420,098
Groundfish	85,958,660	16,896,174	57,219,704	18,517,632	178,592,170
Sablefish	0	32,199,796	3,278,244	0	35,478,040
Salmon	1,239,353	241,099,020	363,268,753	1,239,353	606,846,480
Herring	4,324,649	27,679,175	0	0	32,003,824
Halibut	0	29,817,199	15,100,519	0	44,917,718
	150,235,961	357,222,783	455,724,675	72,469,577	1,035,652,996

Percent of Total Value of All Species Groups by Quarter

	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Percent of Total
Crab	38%	2%	3%	67%	12%
Other	1%	1%	0%	5%	1%
Groundfish	57%	5%	13%	26%	17%
Sablefish	0%	9%	1%	0%	3%
Salmon	1%	67%	80%	2%	59%
Herring	3%	8%	0%	0%	3%
Halibut	0%	8%	3%	0%	4%
Total	100%	100%	100%	100%	100%

Percent of Value of Species Group by Quarter

	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total
Crab	44%	6%	12%	38%	100%
Other	20%	24%	19%	37%	100%
Groundfish	48%	9%	32%	10%	100%
Sablefish	0%	91%	9%	0%	100%
Salmon	0%	40%	60%	0%	100%
Herring	14%	86%	0%	0%	100%
Halibut	0%	66%	34%	0%	100%
Quarterly Average	15%	34%	44%	7%	100%

Chapter 2, Economic Impacts Statewide

Table 2-11

Statewide Purchases of Fish and Shellfish by Region during 1992 (in dollars and percent, by quarter)

Ex-Vessel Expenditures by Region (in dollars)					
	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total
Alaska Peninsula	11,611,243	52,795,904	47,445,734	12,046,425	123,899,306
Bristol Bay	0	72,832,197	147,766,873	0	220,599,070
Bering Sea/Aleutians	104,317,107	14,395,307	51,672,709	45,167,637	215,552,759
Kenai/Cook Inlet	3,679,133	67,906,829	55,130,144	89,115	126,805,220
Kodiak	17,864,768	44,607,343	36,836,732	10,522,149	109,830,992
Prince William Sound	474,821	36,646,680	18,256,961	414,062	55,792,523
Southeast	12,288,890	60,150,013	87,970,760	4,230,190	164,639,853
Other Alaska	0	6,923,223	10,645,246	0	17,568,469
Total	150,235,961	356,257,496	455,725,159	72,469,577	1,034,688,193

Percent of Total Value by Region & Quarter					Percent of Total
	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	
Alaska Peninsula	8%	15%	10%	17%	12%
Bristol Bay	0%	20%	32%	0%	21%
Bering Sea/Aleutians	69%	4%	11%	62%	21%
Kenai/Cook Inlet	2%	19%	12%	0%	12%
Kodiak	12%	13%	8%	15%	11%
Prince William Sound	0%	10%	4%	1%	5%
Southeast	8%	17%	19%	6%	16%
Other Alaska	0%	2%	2%	0%	2%
Total	100%	100%	100%	100%	100%

Percent by Annual Value by Region and Quarter					Total
	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	
Alaska Peninsula	9%	43%	38%	10%	100%
Bristol Bay	0%	33%	67%	0%	100%
Bering Sea/Aleutians	48%	7%	24%	21%	100%
Kenai/Cook Inlet	3%	54%	43%	0%	100%
Kodiak	16%	41%	34%	10%	100%
Prince William Sound	1%	66%	33%	1%	100%
Southeast	7%	37%	53%	3%	100%
Other Alaska	0%	39%	61%	0%	100%
Quarterly Average	15%	34%	44%	7%	100%

Chapter 2, Economic Impacts Statewide

Table 2-12

**Purchases of Chinook Salmon by the Shoreside Processing Industry
during 1992 (in pounds, dollars and percent, by quarter)**

By Percent:	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL
Alaska Peninsula	0%	65%	35%	0%	100%
Bristol Bay	0%	80%	20%	0%	100%
Bering Sea/Aleutians	0%	0%	0%	0%	0%
Kenai/Cook Inlet	0%	70%	30%	0%	100%
Kodiak	0%	70%	30%	0%	100%
Prince William Sound	0%	40%	60%	0%	100%
Southeast	15%	35%	35%	15%	100%
A-Y-K	0%	50%	50%	0%	100%

By Pounds:	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL
Alaska Peninsula	0	318,055	171,261	0	489,316
Bristol Bay	0	919,481	229,870	0	1,149,351
Bering Sea/Aleutians	0	0	0	0	0
Kenai/Cook Inlet	0	318,567	136,529	0	455,095
Kodiak	0	243,472	104,345	0	347,817
Prince William Sound	0	409,080	613,619	0	1,022,699
Southeast	565,141	1,318,661	1,318,661	565,141	3,767,604
A-Y-K	0	1,765,328	1,765,328	0	3,530,656
Total	565,141	5,292,644	4,339,613	565,141	10,762,538

In Dollars:	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL
Alaska Peninsula	0	326,840	175,991	0	502,830
Bristol Bay	0	857,876	214,469	0	1,072,344
Bering Sea/Aleutians	0	0	0	0	0
Kenai/Cook Inlet	0	409,039	175,303	0	584,342
Kodiak	0	248,098	106,328	0	354,426
Prince William Sound	0	1,124,969	1,687,453	0	2,812,422
Southeast	1,239,353	2,891,824	2,891,824	1,239,353	8,262,356
A-Y-K	0	5,481,343	5,481,343	0	10,962,687
Total	1,239,353	11,339,989	10,732,711	1,239,353	24,551,407

Chapter 2, Economic Impacts Statewide

Table 2-13

Purchases of Sockeye Salmon by the Shoreside Processing Industry during 1992 (in pounds, dollars and percent, by quarter)

By Percent:	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL
Alaska Peninsula	0%	60%	40%	0%	100%
Bristol Bay	0%	30%	70%	0%	100%
Bering Sea/Aleutians	0%	0%	0%	0%	0%
Kenai	0%	50%	50%	0%	100%
Kodiak	0%	50%	50%	0%	100%
Prince William Sound	0%	80%	20%	0%	100%
Southeast	0%	50%	50%	0%	100%
A-Y-K	0%	30%	70%	0%	100%

By Pounds:	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL
Alaska Peninsula	0	28,750,251	19,166,834	0	47,917,085
Bristol Bay	0	55,565,036	129,651,751	0	185,216,787
Bering Sea/Aleutians	0	0	0	0	0
Kenai	0	30,438,289	30,438,289	0	60,876,578
Kodiak	0	11,839,674	11,839,674	0	23,679,347
Prince William Sound	0	8,478,376	2,119,594	0	10,597,970
Southeast	0	8,079,187	8,079,187	0	16,158,373
A-Y-K	0	409,051	954,452	0	1,363,503
Total	0	143,559,863	202,249,780	0	345,809,643

In Dollars:	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL
Alaska Peninsula	0	42,014,138	28,009,425	0	70,023,563
Bristol Bay	0	62,343,971	145,469,265	0	207,813,235
Bering Sea/Aleutians	0	0	0	0	0
Kenai	0	48,518,633	48,518,633	0	97,037,265
Kodiak	0	17,392,480	17,392,480	0	34,784,961
Prince William Sound	0	17,965,679	4,491,420	0	22,457,098
Southeast	0	13,669,984	13,669,984	0	27,339,967
A-Y-K	0	377,145	880,005	0	1,257,150
Total	0	202,282,029	258,431,211	0	460,713,239

Table 2-14

**Purchases of Coho Salmon by the Shoreside Processing Industry
during 1992 (in pounds, dollars and percent, by quarter)**

By Percent:	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL
Alaska Peninsula	0%	20%	80%	0%	100%
Bristol Bay	0%	10%	90%	0%	100%
Bering Sea/Aleutians	0%	0%	0%	0%	0%
Kenai	0%	40%	60%	0%	100%
Kodiak	0%	40%	60%	0%	100%
Prince William Sound	0%	10%	90%	0%	100%
Southeast	0%	20%	80%	0%	100%
A-Y-K	0%	20%	80%	0%	100%

By Pounds:	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL
Alaska Peninsula	0	1,335,801	5,343,205	0	6,679,006
Bristol Bay	0	134,260	1,208,343	0	1,342,603
Bering Sea/Aleutians	0	0	0	0	0
Kenai	0	1,224,286	1,836,430	0	3,060,716
Kodiak	0	916,937	1,375,405	0	2,292,342
Prince William Sound	0	536,741	4,830,665	0	5,367,406
Southeast	0	5,685,800	22,743,201	0	28,429,001
A-Y-K	0	1,317,306	5,270,022	0	6,587,328
Total	0	11,151,331	42,607,271	0	53,758,602

In Dollars:	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL
Alaska Peninsula	0	803,982	3,215,927	0	4,019,909
Bristol Bay	0	78,542	706,880	0	785,423
Bering Sea/Aleutians	0	0	0	0	0
Kenai	0	797,010	1,195,516	0	1,992,526
Kodiak	0	516,235	774,353	0	1,290,589
Prince William Sound	0	521,712	4,695,407	0	5,217,119
Southeast	0	6,629,643	26,518,572	0	33,148,215
A-Y-K	0	577,067	2,308,270	0	2,885,337
Total	0	9,924,192	39,414,925	0	49,339,117

Chapter 2, Economic Impacts Statewide

Table 2-15

Purchases of Pink Salmon by the Shoreside Processing Industry during 1992 (in pounds, dollars and percent, by quarter)

By Percent:	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL
Alaska Peninsula	0%	10%	90%	0%	100%
Bristol Bay	0%	10%	90%	0%	100%
Bering Sea/Aleutians	0%	0%	0%	0%	0%
Kenai	0%	10%	90%	0%	100%
Kodiak	0%	20%	80%	0%	100%
Prince William Sound	0%	10%	90%	0%	100%
Southeast	0%	10%	90%	0%	100%
A-Y-K	0%	0%	100%	0%	100%

By Pounds:	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL
Alaska Peninsula	0	4,005,571	36,050,140	0	40,055,711
Bristol Bay	0	180,962	1,628,659	0	1,809,621
Bering Sea/Aleutians	0	0	0	0	0
Kenai	0	421,534	3,793,809	0	4,215,343
Kodiak	0	2,480,792	9,923,169	0	12,403,961
Prince William Sound	0	2,936,529	26,428,762	0	29,365,291
Southeast	0	11,519,330	103,673,966	0	115,193,295
A-Y-K	0	0	356,592	0	356,592
Total	0	21,544,718	181,855,096	0	203,399,814

In Dollars:	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL
Alaska Peninsula	0	630,144	5,671,298	0	6,301,442
Bristol Bay	0	21,715	195,439	0	217,155
Bering Sea/Aleutians	0	0	0	0	0
Kenai	0	64,073	576,659	0	640,732
Kodiak	0	439,100	1,756,401	0	2,195,501
Prince William Sound	0	601,988	5,417,896	0	6,019,885
Southeast	0	2,649,446	23,845,012	0	26,494,458
A-Y-K	0	0	24,961	0	24,961
Total	0	4,406,467	37,487,666	0	41,894,134

Table 2-16

Purchases of Chum Salmon by the Shoreside Processing Industry
during 1992 (in pounds, dollars and percent, by quarter)

By Percent:	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL
Alaska Peninsula	0%	50%	50%	0%	100%
Bristol Bay	0%	20%	80%	0%	100%
Bering Sea/Aleutians	0%	0%	0%	0%	0%
Kenai	0%	30%	70%	0%	100%
Kodiak	0%	20%	80%	0%	100%
Prince William Sound	0%	30%	70%	0%	100%
Southeast	0%	50%	50%	0%	100%
A-Y-K	0%	20%	80%	0%	100%

By Pounds:	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL
Alaska Peninsula	0	6,356,577	6,356,577	0	12,713,153
Bristol Bay	0	631,677	2,526,708	0	3,158,385
Bering Sea/Aleutians	0	0	0	0	0
Kenai	0	616,322	1,438,086	0	2,054,408
Kodiak	0	985,641	3,942,563	0	4,928,204
Prince William Sound	0	780,147	1,820,342	0	2,600,489
Southeast	0	19,753,889	19,753,889	0	39,507,777
A-Y-K	0	1,693,287	6,773,149	0	8,466,436
Total	0	30,817,539	42,611,313	0	73,428,852

In Dollars:	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL
Alaska Peninsula	0	1,891,363	1,891,363	0	3,782,725
Bristol Bay	0	168,026	672,104	0	840,130
Bering Sea/Aleutians	0	0	0	0	0
Kenai	0	224,341	523,463	0	747,805
Kodiak	0	374,544	1,498,174	0	1,872,718
Prince William Sound	0	483,691	1,128,612	0	1,612,303
Southeast	0	9,521,374	9,521,374	0	19,042,749
A-Y-K	0	487,667	1,950,667	0	2,438,334
Total	0	13,151,005	17,185,757	0	30,336,763

Chapter 2, Economic Impacts Statewide

Table 2-17

Purchases of Halibut by the Shoreside Processing Industry during 1992 (in pounds, dollars and percent, by quarter)

By Percent:	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL
Alaska Peninsula	0%	75%	25%	0%	100%
Bristol Bay	0%	50%	50%	0%	100%
Bering Sea/Aleutians	0%	66%	34%	0%	100%
Kenai	0%	66%	34%	0%	100%
Kodiak	0%	66%	34%	0%	100%
Prince William Sound	0%	66%	34%	0%	100%
Southeast	0%	66%	34%	0%	100%

By Pounds:	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL
Alaska Peninsula	0	1,612,826	537,609	0	2,150,434
Bristol Bay	0	20,740	20,740	0	41,480
Bering Sea/Aleutians	0	3,725,346	1,919,117	0	5,644,463
Kenai	0	7,485,280	3,856,054	0	11,341,334
Kodiak	0	8,876,300	4,572,640	0	13,448,940
Prince William Sound	0	1,668,639	859,602	0	2,528,241
Southeast	0	8,423,084	4,339,164	0	12,762,248
Total	0	31,812,215	16,104,925	0	47,917,140

In Dollars:	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL
Alaska Peninsula	0	1,493,476	497,825	0	1,991,302
Bristol Bay	0	24,100	24,100	0	48,200
Bering Sea/Aleutians	0	3,453,395	1,779,022	0	5,232,417
Kenai	0	6,841,546	3,524,433	0	10,365,979
Kodiak	0	8,104,062	4,174,820	0	12,278,882
Prince William Sound	0	1,570,189	808,885	0	2,379,075
Southeast	0	8,330,430	4,291,434	0	12,621,863
Total	0	29,817,199	15,100,519	0	44,917,718

Table 2-18

**Purchases of Herring Spawn-On-Kelp by the
Shoreside Processing Industry during 1992
(in pounds, dollars and percent, by quarter)**

By Percent:	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL
Alaska Peninsula	0%	0%	0%	0%	0%
Bristol Bay	0%	100%	0%	0%	100%
Bering Sea/Aleutians	0%	0%	0%	0%	0%
Kenai	0%	0%	0%	0%	0%
Kodiak	0%	0%	0%	0%	0%
Prince William Sound	0%	100%	0%	0%	100%
Southeast	100%	0%	0%	0%	100%

By Pounds:	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL
Alaska Peninsula	0	0	0	0	0
Bristol Bay	0	363,529	0	0	363,529
Bering Sea/Aleutians	0	0	0	0	0
Kenai	0	0	0	0	0
Kodiak	0	0	0	0	0
Prince William Sound	0	989,097	0	0	989,097
Southeast	98,614	0	0	0	98,614
Total	98,614	1,352,626	0	0	1,451,240

In Dollars:	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL
Alaska Peninsula	0	0	0	0	0
Bristol Bay	0	253,743	0	0	253,743
Bering Sea/Aleutians	0	0	0	0	0
Kenai	0	0	0	0	0
Kodiak	0	0	0	0	0
Prince William Sound	0	3,610,204	0	0	3,610,204
Southeast	533,107	0	0	0	533,107
Total	533,107	3,863,947	0	0	4,397,055

Chapter 2, Economic Impacts Statewide

Table 2-19

**Purchases of Food & Bait Herring by the Shoreside Processing Industry
during 1992 (in pounds, dollars and percent, by quarter)**

By Percent:	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL
Alaska Peninsula	0%	100%	0%	0%	100%
Bristol Bay	0%	100%	0%	0%	100%
Bering Sea/Aleutians	0%	0%	0%	0%	100%
Kenai	0%	100%	0%	0%	100%
Kodiak	0%	0%	0%	0%	100%
Prince William Sound	0%	100%	0%	0%	100%
Southeast	100%	0%	0%	0%	100%

By Pounds:	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL
Alaska Peninsula	0	5,604,804	0	0	5,604,804
Bristol Bay	0	1,028,963	0	0	1,028,963
Bering Sea/Aleutians	0	0	0	0	0
Kenai	0	70,357	0	0	70,357
Kodiak	0	0	0	0	0
Prince William Sound	0	7,800,545	0	0	7,800,545
Southeast	4,694,168	0	0	0	4,694,168
Total	4,694,168	14,504,669	0	0	19,198,837

In Dollars:	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL
Alaska Peninsula	0	633,343	0	0	633,343
Bristol Bay	0	25,724	0	0	25,724
Bering Sea/Aleutians	0	0	0	0	0
Kenai	0	17,589	0	0	17,589
Kodiak	0	0	0	0	0
Prince William Sound	0	655,246	0	0	655,246
Southeast	643,101	0	0	0	643,101
Total	643,101	1,331,902	0	0	1,975,003

Chapter 2, Economic Impacts Statewide

Table 2-20

Purchases of Sac Roe Herring by the Shoreside Processing Industry during 1992 (in pounds, dollars and percent, by quarter)

By Percent:	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL
Alaska Peninsula	0%	100%	0%	0%	100%
Bristol Bay	0%	100%	0%	0%	100%
Bering Sea/Aleutians	0%	0%	0%	0%	0%
Kenai	0%	100%	0%	0%	100%
Kodiak	0%	100%	0%	0%	100%
Prince William Sound	0%	100%	0%	0%	100%
Southeast	100%	0%	0%	0%	100%

By Pounds:	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL
Alaska Peninsula	0	6,657,570	0	0	6,657,570
Bristol Bay	0	50,586,934	0	0	50,586,934
Bering Sea/Aleutians	0	0	0	0	0
Kenai	0	4,563,197	0	0	4,563,197
Kodiak	0	8,564,910	0	0	8,564,910
Prince William Sound	0	35,616,769	0	0	35,616,769
Southeast	13,228,744	0	0	0	13,228,744
Total	13,228,744	105,989,380	0	0	119,218,124

In Dollars:	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL
Alaska Peninsula	0	1,178,390	0	0	1,178,390
Bristol Bay	0	9,055,061	0	0	9,055,061
Bering Sea/Aleutians	0	0	0	0	0
Kenai	0	1,410,028	0	0	1,410,028
Kodiak	0	2,252,571	0	0	2,252,571
Prince William Sound	0	7,621,989	0	0	7,621,989
Southeast	3,148,441	0	0	0	3,148,441
Total	3,148,441	21,518,039	0	0	24,666,480

Chapter 2, Economic Impacts Statewide

Table 2-21

Purchases of Sablefish by the Shoreside Processing Industry during 1992 (in pounds, dollars and percent, by quarter)

By Percent:	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL
Alaska Peninsula	0%	100%	0%	0%	100%
Bristol Bay	0%	0%	0%	0%	0%
Bering Sea/Aleutians	0%	100%	0%	0%	100%
Kenai	0%	100%	0%	0%	100%
Kodiak	0%	100%	0%	0%	100%
Prince William Sound	0%	100%	0%	0%	100%
Southeast	0%	80%	20%	0%	100%

By Pounds:	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL
Alaska Peninsula	0	369,932	0	0	369,932
Bristol Bay	0	0	0	0	0
Bering Sea/Aleutians	0	585,101	0	0	585,101
Kenai	0	8,858,083	0	0	8,858,083
Kodiak	0	6,644,664	0	0	6,644,664
Prince William Sound	0	2,376,559	0	0	2,376,559
Southeast	0	13,008,904	3,252,226	0	16,261,130
Total	0	31,843,242	3,252,226	0	35,095,468

In Dollars:	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL
Alaska Peninsula	0	372,891	0	0	372,891
Bristol Bay	0	0	0	0	0
Bering Sea/Aleutians	0	691,589	0	0	691,589
Kenai	0	8,928,947	0	0	8,928,947
Kodiak	0	6,697,822	0	0	6,697,822
Prince William Sound	0	2,395,571	0	0	2,395,571
Southeast	0	13,112,975	3,278,244	0	16,391,219
Total	0	32,199,796	3,278,244	0	35,478,040

Chapter 2, Economic Impacts Statewide

Table 2-22

**Purchases of Pollock by the Shoreside Processing Industry
during 1992 (in pounds, dollars and percent, by quarter)**

By Percent:	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL
Alaska Peninsula	60%	20%	0%	20%	100%
Bristol Bay	0%	0%	0%	0%	0%
Bering Sea/Aleutians	56%	0%	44%	0%	100%
Kenai	100%	0%	0%	0%	100%
Kodiak	29%	18%	36%	18%	100%
Prince William Sound	100%	0%	0%	0%	100%
Southeast	100%	0%	0%	0%	100%

By Pounds:	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL
Alaska Peninsula	18,167,786	6,055,595	0	6,055,595	30,277,976
Bristol Bay	0	0	0	0	0
Bering Sea/Aleutians	445,827,616	0	350,293,127	0	796,120,743
Kenai	559,968	0	0	0	559,968
Kodiak	42,983,703	26,679,540	53,359,080	26,679,540	149,701,864
Prince William Sound	44,092	0	0	0	44,092
Southeast	6,614	0	0	0	6,614
Total	507,588,779	32,735,135	403,652,207	32,735,135	976,711,257

In Dollars:	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL
Alaska Peninsula	2,797,685	932,562	0	932,562	4,662,808
Bristol Bay	0	0	0	0	0
Bering Sea/Aleutians	55,282,624	0	43,436,348	0	98,718,972
Kenai	86,235	0	0	0	86,235
Kodiak	6,619,490	4,108,649	8,217,298	4,108,649	23,054,087
Prince William Sound	6,790	0	0	0	6,790
Southeast	1,019	0	0	0	1,019
Total	64,793,844	5,041,211	51,653,646	5,041,211	126,529,911

Chapter 2, Economic Impacts Statewide

Table 2-23

Purchases of Pacific Cod by the Shoreside Processing Industry during 1992 (in pounds, dollars and percent, by quarter)

By Percent:	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL
Alaska Peninsula	29%	7%	0%	64%	100%
Bristol Bay	0%	0%	100%	0%	100%
Bering Sea/Aleutians	45%	37%	10%	8%	100%
Kenai	100%	0%	0%	0%	100%
Kodiak	67%	28%	3%	2%	100%
Prince William Sound	50%	5%	1%	44%	100%
Southeast	0%	33%	33%	33%	100%

By Pounds:	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL
Alaska Peninsula	16,913,581	4,082,589	0	37,326,524	58,322,693
Bristol Bay	0	0	1,955,480	0	1,955,480
Bering Sea/Aleutians	21,776,929	17,905,475	4,839,317	3,871,454	48,393,175
Kenai	9,680,399	0	0	0	9,680,399
Kodiak	28,646,749	12,153,166	1,302,125	868,083	42,970,123
Prince William Sound	1,763,680	176,368	35,274	1,552,038	3,527,360
Southeast	0	244,446	244,446	244,446	733,338
Total	78,781,337	34,562,043	8,376,642	43,862,545	165,582,568

In Dollars:	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL
Alaska Peninsula	4,312,963	1,041,060	0	9,518,263	14,872,287
Bristol Bay	0	0	453,671	0	453,671
Bering Sea/Aleutians	5,052,247	4,154,070	1,122,722	898,177	11,227,217
Kenai	2,468,502	0	0	0	2,468,502
Kodiak	7,304,921	3,099,057	332,042	221,361	10,957,381
Prince William Sound	449,738	44,974	8,995	395,770	899,477
Southeast	0	62,334	62,334	62,334	187,001
Total	19,588,372	8,401,495	1,979,763	11,095,906	41,065,536

Table 2-24

**Purchases of Soles by the Shoreside Processing Industry
during 1992 (in pounds, dollars and percent, by quarter)**

By Percent:	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL
Alaska Peninsula	0%	100%	0%	0%	100%
Bristol Bay	0%	0%	0%	0%	0%
Bering Sea/Aleutians	0%	50%	50%	0%	100%
Kenai	0%	0%	0%	0%	0%
Kodiak	11%	15%	38%	37%	100%
Prince William Sound	0%	0%	0%	0%	0%
Southeast	0%	0%	0%	0%	0%

By Pounds:	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL
Alaska Peninsula	0	84,436	0	0	84,436
Bristol Bay	0	0	0	0	0
Bering Sea/Aleutians	0	4,587,773	4,587,773	0	9,175,545
Kenai	0	48,501	0	0	48,501
Kodiak	327,383	446,432	1,130,960	1,101,198	3,005,972
Prince William Sound	0	8,818	0	0	8,818
Southeast	0	0	0	0	0
Total	327,383	5,175,960	5,718,732	1,101,198	12,323,273

In Dollars:	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL
Alaska Peninsula	0	8,866	0	0	8,866
Bristol Bay	0	0	0	0	0
Bering Sea/Aleutians	0	688,166	688,166	0	1,376,332
Kenai	0	5,093	0	0	5,093
Kodiak	34,375	46,875	118,751	115,626	315,627
Prince William Sound	0	926	0	0	926
Southeast	0	0	0	0	0
Total	34,375	749,926	806,917	115,626	1,706,843

Chapter 2, Economic Impacts Statewide

Table 2-25

**Purchases of Flounders by the Shoreside Processing Industry
during 1992 (in pounds, dollars and percent, by quarter)**

By Percent:	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL
Alaska Peninsula	0%	100%	0%	0%	100%
Bristol Bay	0%	0%	0%	0%	0%
Bering Sea/Aleutians	0%	50%	50%	0%	100%
Kenai	50%	50%	0%	0%	100%
Kodiak	11%	15%	38%	37%	100%
Prince William Sound	0%	100%	0%	0%	100%
Southeast	33%	33%	0%	33%	100%

By Pounds:	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL
Alaska Peninsula	0	3,948,439	0	0	3,948,439
Bristol Bay	0	0	0	0	0
Bering Sea/Aleutians	0	3,895,528	3,895,528	0	7,791,056
Kenai	1,244,497	1,244,497	0	0	2,488,993
Kodiak	3,438,978	4,689,515	11,880,104	11,567,470	31,576,067
Prince William Sound	0	297,621	0	0	297,621
Southeast	977,784	977,784	0	977,784	2,933,353
Total	5,661,258	15,053,384	15,775,633	12,545,254	49,035,529

In Dollars:	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL
Alaska Peninsula	0	414,586	0	0	414,586
Bristol Bay	0	0	0	0	0
Bering Sea/Aleutians	0	584,329	584,329	0	1,168,658
Kenai	130,672	130,672	0	0	261,344
Kodiak	361,093	492,399	1,247,411	1,214,584	3,315,487
Prince William Sound	0	31,250	0	0	31,250
Southeast	102,667	102,667	0	102,667	308,002
Total	594,432	1,755,904	1,831,740	1,317,252	5,499,328

Chapter 2, Economic Impacts Statewide

Table 2-26

**Purchases of Miscellaneous Groundfish
by the Shoreside Processing Industry during 1992
(in pounds, dollars and percent, by quarter)**

By Percent:	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL
Alaska Peninsula	25%	25%	25%	25%	100%
Bristol Bay	0%	0%	0%	0%	0%
Bering Sea/Aleutians	25%	25%	25%	25%	100%
Kenai	25%	25%	25%	25%	100%
Kodiak	25%	25%	25%	25%	100%
Prince William Sound	25%	25%	25%	25%	100%
Southeast	25%	25%	25%	25%	100%

By Pounds:	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL
Alaska Peninsula	121,253	121,253	121,253	121,253	485,012
Bristol Bay	0	0	0	0	0
Bering Sea/Aleutians	731,376	731,376	731,376	731,376	2,925,504
Kenai	203,926	203,926	203,926	203,926	815,702
Kodiak	857,589	857,589	857,589	857,589	3,430,358
Prince William Sound	61,178	61,178	61,178	61,178	244,711
Southeast	677,915	677,915	677,915	677,915	2,711,658
Total	2,653,236	2,653,236	2,653,236	2,653,236	10,612,944

In Dollars:	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL
Alaska Peninsula	36,255	36,255	36,255	36,255	145,019
Bristol Bay	0	0	0	0	0
Bering Sea/Aleutians	373,002	373,002	373,002	373,002	1,492,007
Kenai	60,974	60,974	60,974	60,974	243,895
Kodiak	256,419	256,419	256,419	256,419	1,025,677
Prince William Sound	18,292	18,292	18,292	18,292	73,168
Southeast	202,696	202,696	202,696	202,696	810,786
Total	947,638	947,638	947,638	947,638	3,790,552

Chapter 2, Economic Impacts Statewide

Table 2-27

Purchases of King Crab by the Shoreside Processing Industry during 1992 (in pounds, dollars and percent, by quarter)

By Percent:	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL
Alaska Peninsula	0%	0%	97%	3%	100%
Bristol Bay	0%	0%	0%	0%	0%
Bering Sea/Aleutians	0%	0%	0%	100%	100%
Kenai	0%	0%	0%	0%	0%
Kodiak	0%	0%	0%	100%	100%
Prince William Sound	0%	0%	0%	0%	0%
Southeast	0%	0%	0%	0%	0%

By Pounds:	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL
Alaska Peninsula	0	0	929,029	24,506	953,535
Bristol Bay	0	0	0	0	0
Bering Sea/Aleutians	0	0	0	3,369,900	3,369,900
Kenai	0	0	0	0	0
Kodiak	0	0	0	286,821	286,821
Prince William Sound	0	0	0	0	0
Southeast	0	0	0	0	0
Total	0	0	929,029	3,681,227	4,610,256

In Dollars:	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL
Alaska Peninsula	0	0	4,755,700	125,445	4,881,146
Bristol Bay	0	0	0	0	0
Bering Sea/Aleutians	0	0	0	17,250,518	17,250,518
Kenai	0	0	0	0	0
Kodiak	0	0	0	1,468,237	1,468,237
Prince William Sound	0	0	0	0	0
Southeast	0	0	0	0	0
Total	0	0	4,755,700	18,844,200	23,599,900

Table 2-28

**Purchases of Brown and Blue King Crab
by the Shoreside Processing Industry during 1992
(in pounds, dollars and percent, by quarter)**

By Percent:	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL
Alaska Peninsula	0%	0%	0%	0%	0%
Bristol Bay	0%	0%	0%	0%	0%
Bering Sea/Aleutians	21%	22%	34%	23%	100%
Kenai	0%	0%	0%	0%	0%
Kodiak	0%	0%	0%	0%	0%
Prince William Sound	0%	0%	0%	0%	0%
Southeast	34%	48%	10%	8%	100%

By Pounds:	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL
Alaska Peninsula	0	0	0	0	0
Bristol Bay	0	0	0	0	0
Bering Sea/Aleutians	1,000,920	1,062,663	1,608,207	1,090,075	4,761,864
Kenai					0
Kodiak					0
Prince William Sound					0
Southeast	92,561	132,839	27,039	22,439	274,878
Total	1,093,481	1,195,502	1,635,246	1,112,514	5,036,742

In Dollars:	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL
Alaska Peninsula	0	0	0	0	0
Bristol Bay	0	0	0	0	0
Bering Sea/Aleutians	2,245,660	2,384,186	3,608,167	2,445,688	10,683,701
Kenai	0	0	0	0	0
Kodiak	0	0	0	0	0
Prince William Sound	0	0	0	0	0
Southeast	296,380	425,350	86,579	71,850	880,159
Total	2,542,040	2,809,537	3,694,746	2,517,538	11,563,861

Chapter 2, Economic Impacts Statewide

Table 2-29

Purchases of Bairdi Tanner Crab by the Shoreside Processing Industry during 1992 (in pounds, dollars and percent, by quarter)

By Percent:	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL
Alaska Peninsula	4%	0%	66%	30%	100%
Bristol Bay	0%	0%	0%	0%	0%
Bering Sea/Aleutians	20%	1%	0%	80%	100%
Kenai	100%	0%	0%	0%	100%
Kodiak	53%	0%	0%	47%	100%
Prince William Sound	0%	0%	0%	0%	0%
Southeast	100%	0%	0%	0%	100%

By Pounds:	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL
Alaska Peninsula	119,703	0	1,881,697	841,617	2,843,018
Bristol Bay	0	0	0	0	0
Bering Sea/Aleutians	3,240,705	102,277	0	13,100,155	16,443,137
Kenai	410,000	0	0	0	410,000
Kodiak	1,269,683	0	0	1,130,317	2,400,000
Prince William Sound	0	0	0	0	0
Southeast	1,988,942	0	0	0	1,988,942
Total	7,029,033	102,277	1,881,697	15,072,090	24,085,097

In Dollars:	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL
Alaska Peninsula	203,943	0	3,205,929	1,433,900	4,843,771
Bristol Bay	0	0	0	0	0
Bering Sea/Aleutians	5,521,329	174,253	0	22,319,298	28,014,880
Kenai	932,750	0	0	0	932,750
Kodiak	2,888,529	0	0	2,571,471	5,460,000
Prince William Sound	0	0	0	0	0
Southeast	4,357,772	0	0	0	4,357,772
Total	13,904,323	174,253	3,205,929	26,324,669	43,609,173

Table 2-30

**Purchases of Opilio Tanner Crab by the Shoreside Processing Industry
during 1992 (in pounds, dollars and percent, by quarter)**

By Percent:	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL
Alaska Peninsula	81%	19%	0%	0%	100%
Bristol Bay	0%	0%	0%	0%	0%
Bering Sea/Aleutians	95%	5%	0%	0%	100%
Kenai	0%	0%	0%	0%	0%
Kodiak	45%	29%	0%	26%	100%
Prince William Sound	0%	0%	0%	0%	0%
Southeast	0%	0%	0%	0%	0%

By Pounds:	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL
Alaska Peninsula	8,179,311	1,969,977	0	0	10,149,288
Bristol Bay	0	0	0	0	0
Bering Sea/Aleutians	68,656,219	3,477,541	0	0	72,133,760
Kenai	0	0	0	0	0
Kodiak	359,856	236,743	0	211,344	807,943
Prince William Sound	0	0	0	0	0
Southeast	0	0	0	0	0
Total	77,195,387	5,684,260	0	211,344	83,090,991

In Dollars:	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL
Alaska Peninsula	4,260,397	1,026,111	0	0	5,286,508
Bristol Bay	0	0	0	0	0
Bering Sea/Aleutians	35,761,291	1,811,363	0	0	37,572,654
Kenai	0	0	0	0	0
Kodiak	187,440	123,313	0	110,084	420,837
Prince William Sound	0	0	0	0	0
Southeast	0	0	0	0	0
Total	40,209,128	2,960,788	0	110,084	43,279,999

Chapter 2, Economic Impacts Statewide

Table 2-31

**Purchases of Dungeness Crab by the Shoreside Processing Industry
during 1992 (in pounds, dollars and percent, by quarter)**

By Percent:	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL
Alaska Peninsula	0%	0%	0%	0%	0%
Bristol Bay	0%	0%	0%	0%	0%
Bering Sea/Aleutians	0%	0%	0%	0%	0%
Kenai	0%	0%	0%	0%	0%
Kodiak	0%	20%	60%	20%	100%
Prince William Sound	0%	0%	0%	0%	0%
Southeast	0%	20%	60%	20%	100%

By Pounds:	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL
Alaska Peninsula	0	0	0	0	0
Bristol Bay	0	0	0	0	0
Bering Sea/Aleutians	0	0	0	0	0
Kenai	0	32,380	97,139	32,380	161,898
Kodiak	0	291,416	874,247	291,416	1,457,078
Prince William Sound	0	0	0	0	0
Southeast	0	893,231	2,679,693	893,231	4,466,155
Total	0	1,217,026	3,651,078	1,217,026	6,085,130

In Dollars:	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL
Alaska Peninsula	0	0	0	0	0
Bristol Bay	0	0	0	0	0
Bering Sea/Aleutians	0	0	0	0	0
Kenai	0	28,141	84,423	28,141	140,705
Kodiak	0	253,269	759,807	253,269	1,266,345
Prince William Sound	0	0	0	0	0
Southeast	0	786,937	2,360,810	786,937	3,934,683
Total	0	1,068,346	3,205,039	1,068,346	5,341,732

Chapter 2, Economic Impacts Statewide

Table 2-32

Purchases of Shrimp by the Shoreside Processing Industry during 1992 (in pounds, dollars and percent, by quarter)

By Percent:	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL
Alaska Peninsula	0%	0%	0%	0%	0%
Bristol Bay	0%	0%	0%	0%	0%
Bering Sea/Aleutians	0%	0%	0%	0%	0%
Kenai/Cook Inlet	0%	0%	0%	0%	0%
Kodiak	100%	0%	0%	0%	100%
Prince William Sound	0%	0%	0%	0%	0%
Southeast	33%	33%	0%	33%	100%

By Pounds:	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL
Alaska Peninsula	0	0	0	0	0
Bristol Bay	0	0	0	0	0
Bering Sea/Aleutians	0	0	0	0	0
Kenai/Cook Inlet	0	0	0	0	0
Kodiak	2,804	0	0	0	2,804
Prince William Sound	0	0	0	0	0
Southeast	884,020	884,020	0	884,020	2,678,847
Total	1,076,084	1,051,269	0	1,083,126	2,681,651

In Dollars:	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL
Alaska Peninsula	0	0	0	0	0
Bristol Bay	0	0	0	0	0
Bering Sea/Aleutians	0	0	0	0	0
Kenai/Cook Inlet	0	0	0	0	0
Kodiak	10,052	0	0	0	10,052
Prince William Sound	0	0	0	0	0
Southeast	522,456	522,456	0	522,456	1,567,367
Total	532,508	522,456	0	522,465	1,577,419

Chapter 2, Economic Impacts Statewide

Table 2-33

Purchases of Other Species by the Shoreside Processing Industry during 1992 (in pounds, dollars and percent, by quarter)

By Percent:	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total
Alaska Peninsula	52%	28%	7%	12%	100%
Bristol Bay	0%	31%	69%	0%	100%
Bering Sea/Aleutians	3%	8%	66%	24%	100%
Kenai	0%	0%	0%	0%	0%
Kodiak	1%	16%	80%	2%	100%
Prince William Sound	0%	30%	65%	5%	100%
Southeast	0%	3%	97%	0%	100%

By Pounds:	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total
Alaska Peninsula	0	0	0	0	0
Bristol Bay	0	0	0	0	0
Bering Sea/Aleutians	81,771	81,771	81,771	81,771	327,084
Kenai	0	0	0	0	0
Kodiak	147,599	147,599	147,599	147,599	590,397
Prince William Sound	0	0	0	0	0
Southeast	40,275	40,275	40,275	40,275	161,101
Total	269,646	269,646	269,646	269,646	1,078,582

In Dollars:	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total
Alaska Peninsula	0	0	0	0	0
Bristol Bay	0	0	0	0	0
Bering Sea/Aleutians	80,953	80,953	80,953	80,953	323,813
Kenai	0	0	0	0	0
Kodiak	30,848	30,848	30,848	30,848	123,393
Prince William Sound	0	0	0	0	0
Southeast	39,872	39,872	39,872	39,872	159,490
Total	151,674	151,674	151,674	151,674	606,696

Table 2-34

**Purchases of All Goods & Services Combined
by the Shoreside Processing Industry
during 1992 (in dollars and percent, by region and quarter)**

	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL
Alaska Peninsula	23%	33%	28%	11%	100%
Bristol Bay	13%	41%	44%	2%	100%
Bering Sea/Aleutians	24%	26%	27%	24%	100%
Kenai	17%	34%	37%	13%	100%
Kodiak	18%	22%	47%	13%	100%
Prince William Sound	11%	28%	55%	7%	100%
Southeast	6%	23%	62%	8%	100%

	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL
Alaska Peninsula	2,199,289	3,617,274	2,710,170	1,070,183	9,596,916
Bristol Bay	701,665	2,114,271	2,270,506	120,424	5,206,866
Bering Sea/Aleutians	6,721,892	7,508,985	7,629,658	6,722,999	28,583,534
Kenai	702,753	1,426,248	1,549,988	565,121	4,244,110
Kodiak	1,555,435	1,969,736	4,178,952	1,133,424	8,837,548
Prince William Sound	182,909	484,127	947,718	117,709	1,732,463
Southeast	397,736	1,450,036	3,916,949	534,098	6,298,820
Total	12,461,680	18,570,678	23,203,941	10,263,959	64,500,257

Table 2-35

**Purchases of Consumables by the Shoreside Processing Industry
during 1992 (in dollars and percent, by region and quarter)**

	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL
Alaska Peninsula	21%	39%	32%	9%	100%
Bristol Bay	5%	33%	59%	2%	100%
Bering Sea/Aleutians	21%	28%	28%	24%	100%
Kenai	21%	30%	31%	18%	100%
Kodiak	16%	27%	45%	12%	100%
Prince William Sound	10%	23%	62%	5%	100%
Southeast	4%	23%	69%	4%	100%

	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL
Alaska Peninsula	1,247,875	2,346,000	1,917,688	569,688	6,081,250
Bristol Bay	105,330	672,192	1,186,361	43,531	2,007,414
Bering Sea/Aleutians	3,020,980	4,102,322	4,048,937	3,432,772	14,605,011
Kenai	354,211	501,376	518,555	295,428	1,669,570
Kodiak	563,418	921,459	1,550,082	428,792	3,463,751
Prince William Sound	38,803	94,534	249,668	19,303	402,309
Southeast	169,910	908,721	2,764,846	144,113	3,987,591
Total	5,500,527	9,546,605	12,236,137	4,933,627	32,216,896

Table 2-36

**Purchases of Services by the Shoreside Processing Industry
during 1992 (in dollars and percent, by region and quarter)**

	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL
Alaska Peninsula	27%	36%	23%	14%	100%
Bristol Bay	22%	52%	26%	0%	100%
Bering Sea/Aleutians	26%	24%	25%	24%	100%
Kenai	19%	44%	31%	7%	100%
Kodiak	5%	9%	80%	6%	100%
Prince William Sound	6%	27%	63%	4%	100%
Southeast	8%	28%	50%	15%	100%

	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL
Alaska Peninsula	900,906	1,167,781	756,594	453,844	3,279,125
Bristol Bay	480,455	1,121,860	561,608	6,901	2,170,824
Bering Sea/Aleutians	3,211,868	2,957,256	3,084,092	2,890,470	12,143,686
Kenai	209,447	488,472	351,543	73,009	1,122,471
Kodiak	101,643	171,893	1,559,187	114,843	1,947,566
Prince William Sound	14,390	61,919	140,846	8,140	225,295
Southeast	92,217	324,997	580,628	169,515	1,167,356
Total	5,010,926	6,294,177	7,034,498	3,716,722	22,056,324

Chapter 2, Economic Impacts Statewide

Table 2-37

Purchases of Electricity by the Shoreside Processing Industry during 1992 (in dollars and percent, by region and quarter)

	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL
Alaska Peninsula	16%	25%	28%	31%	100%
Bristol Bay	13%	32%	46%	9%	100%
Bering Sea/Aleutians	30%	23%	25%	22%	100%
Kenai	9%	29%	48%	14%	100%
Kodiak	26%	26%	31%	17%	100%
Prince William Sound	12%	31%	49%	8%	100%
Southeast	13%	19%	49%	18%	100%

	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL
Alaska Peninsula	9,894	15,951	17,465	19,282	62,593
Bristol Bay	100,941	241,081	345,285	64,684	751,991
Bering Sea/Aleutians	21,823	16,891	18,647	16,256	73,618
Kenai	109,121	357,283	585,123	168,060	1,219,588
Kodiak	702,323	703,081	844,426	461,115	2,710,945
Prince William Sound	110,964	286,798	462,828	78,427	939,016
Southeast	114,731	160,924	419,518	157,251	852,424
Total	1,169,796	1,782,010	2,693,292	965,076	6,610,174

Table 2-38

**Purchases of Water by the Shoreside Processing Industry
during 1992 (in dollars and percent, by region and quarter)**

	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL
Alaska Peninsula	18%	59%	7%	17%	100%
Bristol Bay	12%	45%	42%	1%	100%
Bering Sea/Aleutians	25%	26%	26%	23%	100%
Kenai	13%	34%	40%	12%	100%
Kodiak	25%	24%	35%	17%	100%
Prince William Sound	8%	20%	65%	6%	100%
Southeast	3%	18%	57%	21%	100%

	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL
Alaska Peninsula	8,400	28,007	3,115	8,311	47,833
Bristol Bay	3,881	14,380	13,263	313	31,836
Bering Sea/Aleutians	333,840	354,712	353,775	308,199	1,350,526
Kenai	26,964	70,545	82,807	24,530	204,846
Kodiak	91,184	86,920	125,839	60,704	364,648
Prince William Sound	8,160	19,724	63,187	6,026	97,098
Southeast	5,378	29,345	92,554	33,934	161,211
Total	477,807	603,633	734,540	442,017	2,257,997

Chapter 2, Economic Impacts Statewide

Table 2-39

**Purchases of Sewer Services by the Shoreside Processing Industry
during 1992 (in dollars and percent, by region and quarter)**

	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL
Alaska Peninsula	0%	0%	0%	0%	100%
Bristol Bay	6%	60%	33%	0%	100%
Bering Sea/Aleutians	40%	10%	40%	10%	100%
Kenai	13%	28%	47%	12%	100%
Kodiak	21%	21%	33%	25%	100%
Prince William Sound	17%	21%	44%	17%	100%
Southeast	14%	21%	37%	28%	100%

	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL
Alaska Peninsula	0	0	0	0	0
Bristol Bay	462	4,281	2,375	0	7,118
Bering Sea/Aleutians	26,327	6,582	26,327	6,582	65,816
Kenai	2,424	5,474	9,030	2,335	19,264
Kodiak	5,727	5,855	9,117	6,861	27,560
Prince William Sound	1,657	2,020	4,198	1,657	9,533
Southeast	13,799	20,257	35,780	26,920	96,756
Total	50,396	44,469	86,826	44,356	226,046

Table 2-40

**Purchases of Other Services by the Shoreside Processing Industry
during 1992 (in dollars and percent, by region and quarter)**

	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL
Alaska Peninsula	26%	47%	12%	15%	100%
Bristol Bay	4%	25%	68%	2%	100%
Bering Sea/Aleutians	31%	21%	28%	20%	100%
Kenai	7%	37%	35%	21%	100%
Kodiak	28%	25%	28%	19%	100%
Prince William Sound	15%	32%	46%	7%	100%
Southeast	5%	17%	71%	7%	100%

	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL
Alaska Peninsula	32,214	59,535	15,308	19,058	126,116
Bristol Bay	10,597	60,478	161,613	4,996	237,684
Bering Sea/Aleutians	107,054	71,222	97,881	68,720	344,878
Kenai	586	3,097	2,930	1,758	8,371
Kodiak	91,140	80,528	90,301	61,109	323,078
Prince William Sound	8,935	19,131	26,991	4,155	59,213
Southeast	1,702	5,793	23,623	2,363	33,481
Total	252,228	299,785	418,647	162,161	1,132,820

Chapter 2, Economic Impacts Statewide

Table 2-41

Summary of Shoreside Seafood Processing Employment Impacts during 1992 (by region)

1992 Total	Average Monthly Employment	Annual Payroll	Annual Fringe Benefits. Costs at 30%
Alaska Peninsula	1,800	47,044,132	14,113,240
Bristol Bay	1,138	30,960,990	9,288,297
Bering Sea/Aleutians	3,473	89,320,882	26,796,265
Kenai	1,209	24,421,640	7,326,492
Kodiak	1,631	34,056,130	10,216,839
Prince William Sound	492	10,246,262	3,073,878
Southeast	1,391	31,996,061	9,598,818
Balance of State	99	2,656,368	796,910
Total	11,233	\$270,702,465	81,210,739

1992 Total	Total Employees Flown	Total Airfare Cost	Total Expenditures
Alaska Peninsula	2,321	5,801,438	66,958,810
Bristol Bay	1,466	2,386,522	42,635,809
Bering Sea/Aleutians	4,337	9,539,015	125,656,162
Kenai	232	332,410	32,080,541
Kodiak	338	320,363	44,593,332
Prince William Sound	295	271,453	13,591,594
Southeast	482	979,087	42,573,966
Balance of State	-	-	3,453,278
Total	9,471	19,630,287	\$371,543,491

Table 2-42

Summary of Shoreside Seafood Processing Employment Impacts
during the First Quarter, 1992 (by region)

1st Quarter Total	Average Monthly Employment	Total Payroll	Annual Fringe Benefits. Costs at 30%
Alaska Peninsula	1,682	10,522,329	3,156,699
Bristol Bay	212	1,328,587	398,576
Bering Sea/Aleutians	5,066	31,696,300	9,508,890
Kenai	516	2,586,971	776,091
Kodiak	1,558	7,951,104	2,385,331
Prince William Sound	235	1,201,258	360,377
Southeast	579	2,515,316	754,595
Balance of State	0	0	0
Total	9,848	\$57,801,866	17,340,560

1st Quarter Total	Total Employees Flown	Total Airfare Cost	Total Expenditures
Alaska Peninsula	4,275	2,482,159	16,161,186
Bristol Bay	18	11,855	1,739,019
Bering Sea/Aleutians	6,672	3,458,934	44,664,125
Kenai	39	29,638	3,392,701
Kodiak	93	18,029	10,354,465
Prince William Sound	404	130,897	1,692,532
Southeast	158	77,940	3,347,851
Balance of State	-	-	0
Total	11,658	6,209,452	\$81,351,879

Chapter 2, Economic Impacts Statewide

Table 2-43

Summary of Shoreside Seafood Processing Employment Impacts during the Second Quarter, 1992 (by region)

2nd Quarter Total	Average Monthly Employment	Total Payroll	Annual Fringe Benefits. Costs at 30%
Alaska Peninsula	2,324	12,925,563	3,877,669
Bristol Bay	1,517	8,440,276	2,532,083
Bering Sea/Aleutians	3,428	19,070,350	5,721,105
Kenai	1,507	6,552,263	1,965,679
Kodiak	1,719	7,502,515	2,250,755
Prince William Sound	581	2,535,263	760,579
Southeast	1,208	5,766,709	1,730,013
Balance of State	29	196,768	59,030
Total	12,314	\$62,989,706	18,896,912

2nd Quarter Total	Total Employees Flown	Total Airfare Cost	Total Expenditures
Alaska Peninsula	3,437	2,327,760	19,130,992
Bristol Bay	3,509	1,443,822	12,416,181
Bering Sea/Aleutians	4,527	2,531,111	27,322,566
Kenai	541	193,641	8,711,583
Kodiak	427	142,537	9,895,807
Prince William Sound	290	81,885	3,377,727
Southeast	851	364,278	7,861,000
Balance of State	-	-	255,798
Total	13,582	7,085,036	\$88,971,654

Chapter 2, Economic Impacts Statewide

Table 2-44

Summary of Shoreside Seafood Processing Employment Impacts during the Third Quarter, 1992 (by region)

3rd Quarter Total	Average Monthly Employment	Total Payroll	Annual Fringe Benefits. Costs at 30%
Alaska Peninsula	2,502	18,862,859	5,658,858
Bristol Bay	2,685	20,247,727	6,074,318
Bering Sea/Aleutians	2,384	17,973,125	5,391,937
Kenai	2,424	13,125,597	3,937,679
Kodiak	2,271	12,498,889	3,749,667
Prince William Sound	916	5,042,124	1,512,637
Southeast	2,908	18,798,829	5,639,649
Balance of State	361	2,419,352	725,806
Total	16,451	\$108,968,501	32,690,550

3rd Quarter Total	Total Employees Flown	Total Airfare Cost	Total Expenditures
Alaska Peninsula	681	360,186	24,881,902
Bristol Bay	2,337	930,844	27,252,888
Bering Sea/Aleutians	1,559	873,159	24,238,221
Kenai	317	94,794	17,158,071
Kodiak	758	131,820	16,380,376
Prince William Sound	220	26,507	6,581,268
Southeast	825	331,313	24,769,790
Balance of State	-	-	3,145,158
Total	6,696	2,748,622	\$144,407,674

Chapter 2, Economic Impacts Statewide

Table 2-45

Summary of Shoreside Seafood Processing Employment Impacts during the Fourth Quarter, 1992 (by region)

4th Quarter Total	Average Monthly Employment	Total Payroll	Annual Fringe Benefits. Costs at 30%
Alaska Peninsula	693	4,733,381	1,420,014
Bristol Bay	138	944,401	283,320
Bering Sea/Aleutians	3,015	20,581,107	6,174,332
Kenai	388	2,156,808	647,042
Kodiak	977	6,103,622	1,831,086
Prince William Sound	235	1,467,617	440,285
Southeast	869	4,915,207	1,474,562
Balance of State	6	40,248	12,074
Total	6,321	\$40,942,390	12,282,717

4th Quarter Total	Total Employees Flown	Total Airfare Cost	Total Expenditures
Alaska Peninsula	891	631,333	6,784,729
Bristol Bay	0	0	1,227,721
Bering Sea/Aleutians	4,589	2,675,810	29,431,249
Kenai	32	14,336	2,818,187
Kodiak	75	27,976	7,962,685
Prince William Sound	265	32,165	1,940,067
Southeast	96	205,556	6,595,325
Balance of State	-	-	52,322
Total	5,948	3,587,177	\$56,812,285

Chapter 2, Economic Impacts Statewide

Table 2-46

Shoreside Seafood Processing Employment Impacts during the First Quarter, 1992 (by region, by month)

January	Monthly Employment	Monthly Payroll	Fringe Benefits, Etc., @ 30%	Monthly Total
Alaska Peninsula	1,251	2,609,204	782,761	3,391,965
Bristol Bay	119	248,198	74,459	322,657
Bering Sea/Aleutians	3,903	8,140,466	2,442,140	10,582,606
Kenai	433	726,865	218,059	944,924
Kodiak	1,030	1,752,544	525,763	2,278,307
Prince William Sound	105	178,657	53,597	232,255
Southeast	571	826,378	247,913	1,074,292
Balance of State	0	0	0	0
Total	7,412	\$14,482,312	4,344,694	\$18,827,005
February	Monthly Employment	Monthly Payroll	Fringe Benefits, Etc., @ 30%	Monthly Total
Alaska Peninsula	2,062	4,300,702	1,290,211	5,590,913
Bristol Bay	243	506,824	152,047	658,871
Bering Sea/Aleutians	5,416	11,296,122	3,388,837	14,684,958
Kenai	474	792,390	237,717	1,030,108
Kodiak	1,797	3,057,593	917,278	3,974,871
Prince William Sound	275	467,912	140,374	608,286
Southeast	543	785,855	235,757	1,021,612
Balance of State	0	0	0	0
Total	10,810	\$21,207,399	6,362,220	\$27,569,619
March	Monthly Employment	Monthly Payroll	Fringe Benefits, Etc., @ 30%	Monthly Total
Alaska Peninsula	1,732	3,612,423	1,083,727	4,696,150
Bristol Bay	275	573,566	172,070	745,636
Bering Sea/Aleutians	5,878	12,259,713	3,677,914	15,937,627
Kenai	641	1,067,716	320,315	1,388,030
Kodiak	1,846	3,140,967	942,290	4,083,257
Prince William Sound	326	554,689	166,407	721,095
Southeast	624	903,082	270,925	1,174,007
Balance of State	0	0	0	0
Total	11,322	\$22,112,155	6,633,647	\$28,745,802

Chapter 2. Economic Impacts Statewide

Table 2-47
Shoreside Seafood Processing Employment Impacts during the Second
Quarter, 1992 (by region, by month)

April	Monthly		Monthly		Fringe Benefits, Etc., @ 30%		Monthly	
	Employment		Payroll				Total	
Alaska Peninsula	2,794		5,180,608		1,554,183		6,734,791	
Bristol Bay	1,164		2,158,278		647,483		2,805,761	
Bering Sea/Aleutians	3,860		7,157,176		2,147,153		9,304,328	
Kodiak	1,257		1,820,973		546,292		2,367,265	
Prince William Sound	1,450		2,109,082		632,725		2,741,807	
Southeast	445		647,270		194,181		841,451	
Balance of State	886		1,409,852		422,956		1,832,808	
	0		0		0		0	
Total	11,856		\$20,483,240		6,144,972		\$26,628,212	
May	Monthly		Monthly		Fringe Benefits, Etc., @ 30%		Monthly	
	Employment		Payroll				Total	
Alaska Peninsula	2,016		3,738,048		1,121,414		4,859,463	
Bristol Bay	1,583		2,935,184		880,555		3,815,739	
Bering Sea/Aleutians	3,153		5,846,263		1,753,879		7,600,142	
Kodiak	1,209		1,751,155		524,347		2,275,502	
Prince William Sound	1,412		2,053,810		616,143		2,669,953	
Southeast	566		823,269		246,981		1,070,250	
Balance of State	1,134		1,804,483		541,345		2,345,828	
	29		64,844		19,453		84,297	
Total	11,102		\$19,017,057		5,705,117		\$24,722,174	
June	Monthly		Monthly		Fringe Benefits, Etc., @ 30%		Monthly	
	Employment		Payroll				Total	
Alaska Peninsula	2,161		4,006,906		1,202,072		5,208,978	
Bristol Bay	1,805		3,346,814		1,004,044		4,350,858	
Bering Sea/Aleutians	3,272		6,066,912		1,820,073		7,886,985	
Kodiak	2,054		2,980,134		894,040		3,874,175	
Prince William Sound	2,296		3,339,623		1,001,887		4,341,510	
Southeast	732		1,064,723		319,417		1,384,140	
Balance of State	1,604		2,552,373		765,712		3,318,085	
	99		131,924		39,577		171,501	
Total	13,983		\$23,409,409		7,046,823		\$30,456,232	

Chapter 2, Economic Impacts Statewide

Table 2-48

Shoreside Seafood Processing Employment Impacts during the Third Quarter, 1992 (by region, by month)

July	Monthly Employment	Monthly Payroll	Fringe Benefits, Etc., @ 30%	Monthly Total
Alaska Peninsula	2,876	7,228,459	2,168,538	9,396,996
Bristol Bay	4,706	11,827,930	3,548,379	15,376,309
Bering Sea/Aleutians	2,224	5,589,740	1,676,922	7,266,662
Kenai	3,554	6,447,950	1,934,385	8,382,335
Kodiak	2,715	4,981,574	1,494,472	6,476,047
Prince William Sound	1,004	1,842,173	552,652	2,394,825
Southeast	2,860	6,162,138	1,848,641	8,010,779
Balance of State	479	1,071,044	321,313	1,392,357
Total	20,418	\$45,151,007	13,545,302	\$58,696,309
August	Monthly Employment	Monthly Payroll	Fringe Benefits, Etc., @ 30%	Monthly Total
Alaska Peninsula	2,756	6,926,854	2,078,056	9,004,910
Bristol Bay	2,487	6,250,757	1,875,227	8,125,984
Bering Sea/Aleutians	2,136	5,368,563	1,610,569	6,979,132
Kenai	2,389	4,310,368	1,293,111	5,603,479
Kodiak	2,340	4,293,511	1,288,053	5,581,565
Prince William Sound	1,179	2,163,269	648,981	2,812,250
Southeast	3,278	7,062,758	2,118,827	9,181,585
Balance of State	435	972,660	291,798	1,264,458
Total	17,000	\$37,348,741	11,204,622	\$48,553,363
September	Monthly Employment	Monthly Payroll	Fringe Benefits, Etc., @ 30%	Monthly Total
Alaska Peninsula	1,873	4,707,546	1,412,264	6,119,810
Bristol Bay	865	2,169,040	650,712	2,819,752
Bering Sea/Aleutians	2,701	7,014,672	2,104,447	9,119,268
Kenai	1,330	2,367,279	710,184	3,077,463
Kodiak	1,757	3,223,803	967,141	4,190,944
Prince William Sound	565	1,036,681	311,004	1,347,686
Southeast	2,587	5,573,934	1,672,180	7,246,114
Balance of State	168	375,648	112,694	488,342
Total	11,934	\$26,468,754	7,940,626	\$34,409,380

Chapter 2, Economic Impacts Statewide

Table 2-49

Shoreside Seafood Processing Employment Impacts during the Fourth Quarter, 1992 (by region, by month)

October	Monthly Employment	Monthly Payroll	Fringe Benefits, Etc., @ 30%	Monthly Total
Alaska Peninsula	656	1,492,836	447,851	1,940,686
Bristol Bay	215	489,268	146,780	636,048
Bering Sea/Aleutians	2,910	6,622,183	1,986,655	8,608,838
Kenai	531	1,059,889	317,967	1,377,855
Kodiak	1,480	3,080,955	924,287	4,005,242
Prince William Sound	292	607,864	182,359	790,223
Southeast	1,426	2,689,595	806,879	3,496,474
Balance of State	18	40,248	12,074	52,322
Total	7,528	\$16,082,837	4,824,851	\$20,907,688
November	Monthly Employment	Monthly Payroll	Fringe Benefits, Etc., @ 30%	Monthly Total
Alaska Peninsula	710	1,615,722	484,716	2,100,438
Bristol Bay	112	254,874	76,462	331,337
Bering Sea/Aleutians	3,160	7,191,099	2,157,330	9,348,428
Kenai	300	599,562	179,869	779,430
Kodiak	629	1,309,406	392,822	1,702,228
Prince William Sound	203	422,590	126,777	549,368
Southeast	591	1,114,692	334,408	1,449,100
Balance of State	0	0	0	0
Total	5,705	\$12,507,945	3,752,383	\$16,260,328
December	Monthly Employment	Monthly Payroll	Fringe Benefits, Etc., @ 30%	Monthly Total
Alaska Peninsula	714	1,624,824	487,447	2,112,271
Bristol Bay	88	200,258	60,078	260,336
Bering Sea/Aleutians	2,974	6,767,825	2,030,348	8,798,173
Kenai	332	497,357	149,207	646,564
Kodiak	823	1,713,261	513,978	2,227,239
Prince William Sound	210	437,163	131,149	568,311
Southeast	589	1,110,920	333,276	1,444,196
Balance of State	0	0	0	0
Total	5,730	\$12,351,608	3,705,482	\$16,057,091

Chapter 3

Review of Impacts in the Alaska Peninsula

3.1 Introduction

Tables 3-1 through 3-5 display the annual and quarterly economic impact of the shoreside seafood processing industry on the Alaska Peninsula during 1992. The total impact was \$526 million, of which \$210 million were direct expenditures. Of this amount, \$124 million was spent on purchases of fish and shellfish, \$67 million was spent on labor, \$9.5 million was spent on purchases of goods and services, \$10 million was spent on tax related items, and \$85,000 was contributed to charitable causes. Figure 3-1 shows the direct expenditures by quarter, while Figure 3-2 shows the direct expenditures from each category as a percent of the total.

On an annual basis, shoreside seafood processing companies spent \$0.92 in Alaska for every pound of fish and shellfish processed during 1992.

Figure 3-1

Distribution of Direct Expenditures by the Shoreside Processing Industry in the Alaska Peninsula during 1992

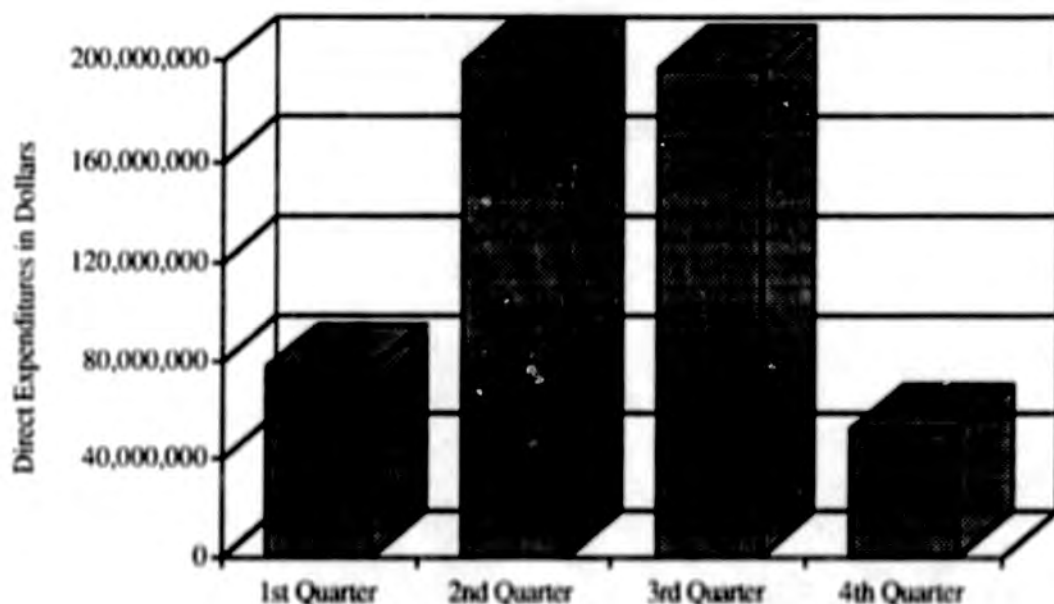
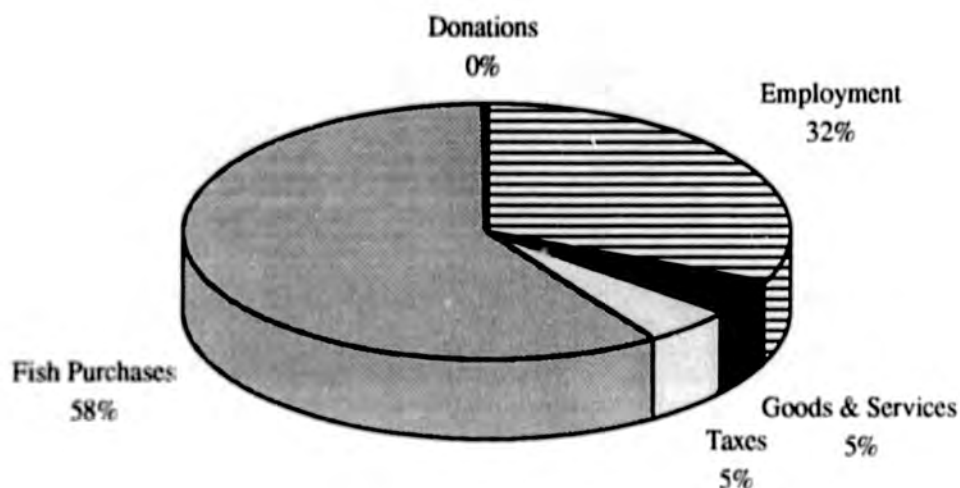


Figure 3-2
Percent Distribution of Expenditures by the Shoreside Processing Industry
in the Alaska Peninsula during 1992



3.2 Purchases of Fish and Shellfish

Table 3-6 shows the poundage of fish and shellfish purchased by quarter in the Alaska Peninsula during 1992; for ex-vessel expenditures by the shoreside processing industry by species and quarter during 1992, see the "Fish Purchases" categories of Tables 3-1 through 3-5 for detailed information. Figures 3-3 and 3-4 display the percentage distribution of fish and shellfish purchased by the shoreside processors during 1992 by major species group in pounds purchased and value respectively.

During 1992, 230 million pounds of fish and shellfish were purchased in the region. The dominant species consisted of Pacific cod (58 million pounds), sockeye salmon (48 million pounds), pink salmon (40 million pounds), pollock (30 million pounds), and chum salmon (13 million pounds). On a quarterly basis, 9% (43.5 million pounds) were processed in the first quarter, 43% (71 million pounds) were processed in the second quarter, 10% (70.5 million pounds) were processed in the third quarter, and 28% (44 million pounds) were processed in the fourth quarter.

In terms of ex-vessel values, sockeye salmon generated the greatest overall revenue (\$70 million). This was followed by Pacific cod (\$15 million), pink salmon (\$6 million), opilio Tanner crab (\$5 million), Red King (\$4.81 million), and bairdi (\$4.8 million).

Chapter 3, Economic Impacts in the Alaska Peninsula

Figure 3-3
Distribution of Fish & Shellfish by Major Species Category Purchased by the
Shoreside Processing Industry in the Alaska Peninsula during 1992
(in percent of total pounds)

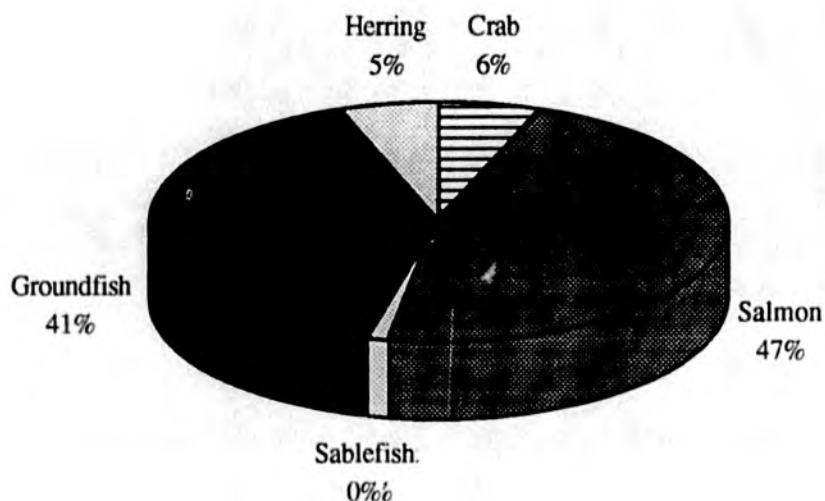
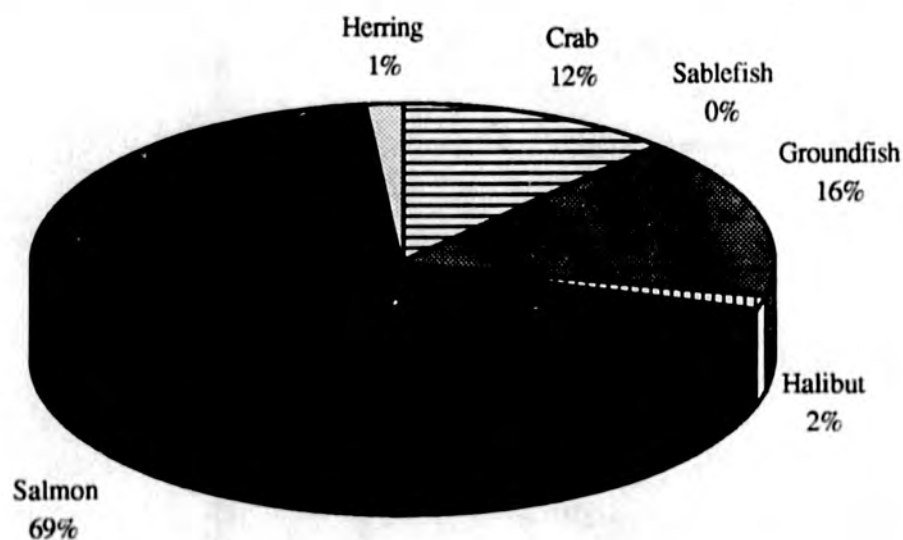


Figure 3-4
Distribution of Fish & Shellfish by Major Species Category Purchased by the
Shoreside Processing Industry in the Alaska Peninsula during 1992
(in percent of total value)



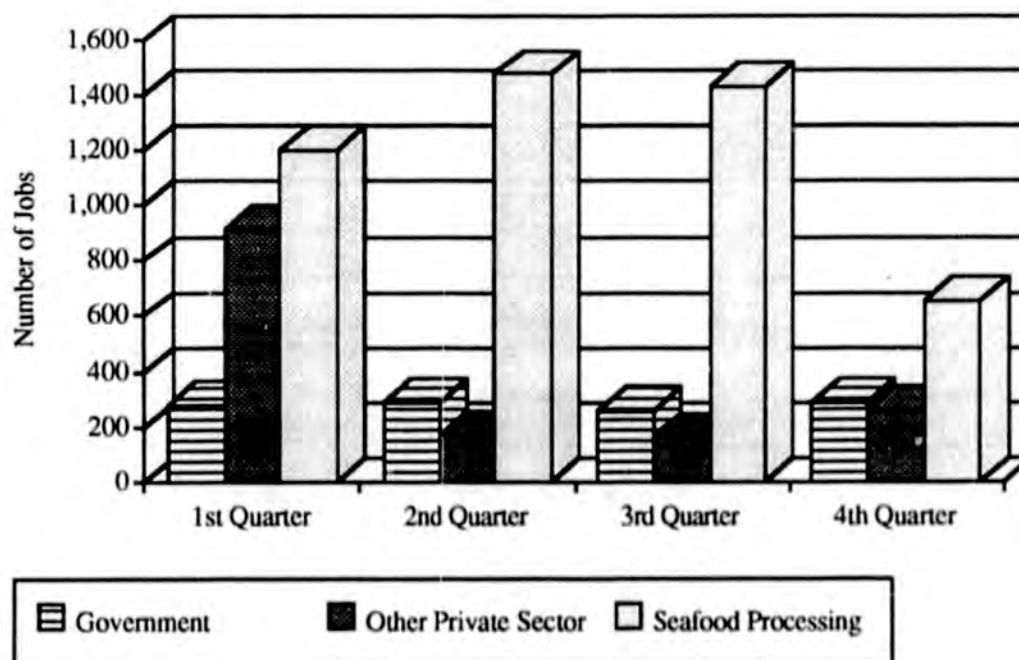
Chapter 3, Economic Impacts in the Alaska Peninsula

3.3 Employment

The average number of individuals employed on a monthly basis during 1992 was 1,800. Employment overall remained steady through the year; the lowest quarter was the fourth quarter when 693 individuals were employed, while the highest period was the third quarter when 2,502 individuals were employed. Total wages and benefits paid to employees during the year were \$61 million. Additionally, \$5.8 million was spent to transport employees to and from the various work sites within the region.

Seafood processing dominates employment opportunity in the Alaska Peninsula. During 1992, for example, 65% of total employment opportunity in the Aleutians East Borough consisted of seafood processing jobs. Figures 3-5 and 3-6 display the relative role of seafood processing employment to government and other private sector employment, by quarter, during 1992 in terms of number of jobs and percent of available employment.

Figure 3-5
Comparison of Government, Seafood Processing, & Other
Private Sector Employment in the Aleutians East Borough during 1992



3.4 Purchases of Goods and Services

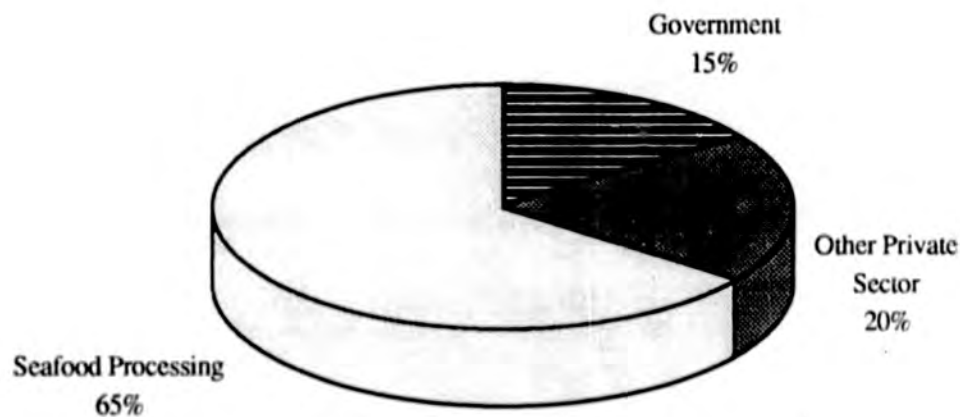
A total of \$9.6 million in goods and services were purchased by the shoreside seafood processing companies in the Alaska Peninsula during 1992. On a quarterly basis, the expenditures consisted of \$2.1 million (23%) for the first quarter, \$3.6 million (38%) for the second quarter, \$2.7 million (28%) for the third quarter, and \$1 million (11%) for the fourth quarter.

By category, the expenditures consisted of \$6 million for consumables, \$3.2 million for services, \$62,600 for electricity, \$48,000 for water, and \$126,000 for other purchases.

3.5 Taxes

Purchases of fish and shellfish in the Alaska Peninsula by the shoreside processing industry in 1992 generated \$9.9 million in state and local taxes. Of this amount, \$3 million was paid directly to local government.

Figure 3-6
Percentage Distribution of Government, Seafood Processing, & Other private Sector
Employment in the Aleutians East Borough during 1992



Chapter 3, Economic Impacts in the Alaska Peninsula

Table 3-1

Economic Impact of the Shoreside Processing Industry on the Alaska Peninsula during 1992

Employment	Peak Monthly Employment	2,502		
	Avg. number of employees/month	1,800		
	Total Processing Payroll	47,044,132		
	Fringe benefits, workers com., etc. (30% of gross)	14,113,240		
	Airfare	5,801,438		
	SUB-TOTAL	66,958,810	\$66,958,810	32%
Purchases	Consumables	6,081,250		
	Services	3,279,125		
	Electric	62,593		
	Water	47,833		
	Sewer	0		
	Other	126,116		
	SUB-TOTAL	9,596,916	\$9,596,916	5%
Taxes	State Raw Fish	6,813,633		
	Local Raw Fish Tax	3,097,483		
	Other State Taxes (see Statewide Total)			
	SUB-TOTAL	9,911,115	\$9,911,115	5%
Fish (Ex-Vessel Value of Purchase)				
Crab	Red King	4,881,146		
	Brown/Blue King	0		
Grdfish	Bairdi	4,844,255		
	Opilio	5,286,508		
	Dungeness	0		
	Pollock	4,662,808		
	Pacific Cod	14,872,287		
	Soles	8,866		
Salmon	Flounders	414,586		
	Misc. Groundfish	145,019		
	Chinook	503,017		
	Sockeye	70,006,861		
	Coho	4,020,762		
Herring	Pink	6,288,747		
	Chum	3,788,520		
	Spawn On Kelp	0		
Other	Food/Bait	633,343		
	Sac Roe	1,178,390		
	Misc. Shellfish	0		
	Sablefish	372,891		
	Halibut	1,991,302		
	Shrimp	0		
	Other Species	0		
	SUB-TOTAL	123,899,306	\$123,899,306	59%
Donations	Scholarships & Other Donations	43,515		
	"Wynn" Brindle Scholarships	41,429		
	SUB-TOTAL	84,944	\$84,944	0%
TOTAL DIRECT EXPENDITURES			\$210,451,091	100%
AVERAGE DIRECT EXPENDITURE PER POUND PROCESSED			\$0.92	
TOTAL ECONOMIC IMPACT (\$1.50 generated for every \$1 spent directly)			\$526,127,727	

Chapter 3, Economic Impacts in the Alaska Peninsula

Table 3-2

Economic Impact of the Shoreside Processing Industry on the Alaska Peninsula during the First Quarter, 1992

Employment	Avg. number of employees/month	1,682		Percent of Total
	Total Processing Payroll	10,522,329		
	Fringe benefits, workers com., etc. (30% of gross)	3,156,699		
	Airfare	2,482,159		
	SUB-TOTAL	16,161,186	\$16,161,186	52%
Purchases	Consumables	1,247,875		
	Services	900,906		
	Electric	9,894		
	Water	8,400		
	Sewer	0		
	Other	32,214		
	SUB-TOTAL	2,199,289	\$2,199,289	7%
Taxes	State Raw Fish	638,541		
	Local Raw Fish Tax	290,281		
	Other State Taxes (see Statewide Total)			
	SUB-TOTAL	928,822	\$928,822	3%
Fish (Ex-Vessel Value of Purchase)				
Crab	Red King (\$5.11/lb.)	0		
	Brown/Blue King (\$0.00/lb.)	0		
	Bairdi (\$1.704/lb.)	203,943		
	Opilio (\$0.521/lb.)	4,260,397		
	Dungeness (\$0.00/lb.)	0		
Grdfish	Pollock (\$0.154/lb.)	2,797,685		
	Pacific Cod (\$0.255/lb.)	4,312,963		
	Soles (\$0.105/lb.)	0		
	Flounders (\$0.105/lb.)	0		
	Misc. Groundfish (\$0.299/lb.)	36,255		
Salmon	Chinook (\$1.028/lb.)	0		
	Sockeye (\$1.461/lb.)	0		
	Coho (\$0.602/lb.)	0		
	Pink (\$0.157/lb.)	0		
	Chum (\$0.298/lb.)	0		
Herring	Spawn On Kelp (0.00/lb.)	0		
	Food/Bait (\$0.113/lb.)	0		
	Sac Roe (\$0.177/lb.)	0		
Other	Misc. Shellfish (\$0.00/lb.)	0		
	Sablefish (\$1.008/lb.)	0		
	Halibut (\$0.926/lb.)	0		
	Shrimp (\$0.00/lb.)	0		
	Other Species (\$0.00/lb.)	0		
	SUB-TOTAL	11,611,243	\$11,611,243	38%
Donations	Scholarships & Other Donations	10,879		
	"Wynn" Brindle Scholarships	10,357		
	SUB-TOTAL	21,236	\$21,236	0%
	TOTAL DIRECT EXPENDITURES		\$30,921,776	100%
	AVERAGE DIRECT EXPENDITURE PER POUND PROCESSED		\$0.71	
TOTAL ECONOMIC IMPACT (\$1.30 generated for every \$1 spent directly)			\$77,304,440	

Chapter 3, Economic Impacts in the Alaska Peninsula

Table 3-3

Economic Impact of the Shoreside Processing Industry on the Alaska Peninsula during the Second Quarter, 1992

Employment	Avg. number of employees/month	2,324		Percent of Total
	Total Processing Payroll	12,925,563		
	Fringe benefits, workers com., etc. (30% of gross)	3,877,669		
	Airfare	2,327,760		
	SUB-TOTAL	19,130,992	\$19,130,992	24%
Purchases	Consumables	2,346,000		
	Services	1,167,781		
	Electric	15,951		
	Water	28,007		
	Sewer	0		
	Other	59,535		
	SUB-TOTAL	3,617,274	\$3,617,274	5%
Taxes	State Raw Fish	2,903,421		
	Local Raw Fish Tax	1,319,898		
	Other State Taxes (see Statewide Total)			
	SUB-TOTAL	4,223,319	\$4,223,319	5%
Fish (Ex-Vessel Value of Purchase)				
Crab	Red King (\$5.119/lb.)	0		
	Brown/Blue King (\$0.00/lb.)	0		
	Bairdi (\$1.704/lb.)	0		
	Opilio (\$0.521/lb.)	1,026,111		
	Dungeness (\$0.00/lb.)	0		
Grdfish	Pollock (\$0.154/lb.)	932,562		
	Pacific Cod (\$0.255/lb.)	1,041,060		
	Soles (\$0.105/lb.)	8,866		
	Flounders (\$0.105/lb.)	414,586		
	Misc. Groundfish (\$0.299/lb.)	36,255		
Salmon	Chinook (\$1.028/lb.)	326,961		
	Sockeye (\$1.461/lb.)	42,004,117		
	Coho (\$0.602/lb.)	804,152		
	Pink (\$0.157/lb.)	628,875		
	Chum (\$0.298/lb.)	1,894,260		
Herring	Spawn On Kelp (0.00/lb.)	0		
	Food/Bait (\$0.113/lb.)	633,343		
	Sac Roe (\$0.177/lb.)	1,178,390		
Other	Misc. Shellfish (\$0.00/lb.)	0		
	Sablefish (\$1.008/lb.)	372,891		
	Halibut (\$0.926/lb.)	1,493,476		
	Shrimp (\$0.00/lb.)	0		
	Other Species (\$0.00/lb.)	0		
	SUB-TOTAL	52,795,904	\$52,795,904	66%
Donations	Scholarships & Other Donations	10,879		
	"Wynn" Brindle Scholarships	10,357		
	SUB-TOTAL	21,236	\$21,236	0%
	TOTAL DIRECT EXPENDITURES		\$79,788,725	100%
	AVERAGE DIRECT EXPENDITURE PER POUND PROCESSED		\$1.12	
TOTAL ECONOMIC IMPACT (\$1.50 generated for every \$1 spent directly)			\$199,471,812	

Chapter 3, Economic Impacts in the Alaska Peninsula

Table 3-4

Economic Impact of the Shoreside Processing Industry on the Alaska Peninsula during the Third Quarter, 1992

Employment	Avg. number of employees/month	2,502		
	Total Processing Payroll	18,862,859		
	Fringe benefits, workers com., etc. (30% of gross)	5,658,858		
	Airfare	360,186		
	SUB-TOTAL	24,881,902	\$24,881,902	32%
Purchases	Consumables	1,917,688		
	Services	756,594		
	Electric	17,465		
	Water	3,115		
	Sewer	0		
	Other	15,308		
	SUB-TOTAL	2,710,170	\$2,710,170	3%
Taxes	State Raw Fish	2,609,198		
	Local Raw Fish Tax	1,186,143		
	Other State Taxes (see Statewide Total)			
	SUB-TOTAL	3,795,341	\$3,795,341	5%
Fish (Ex-Vessel Value of Purchase)				
Crab	Red King (\$5.119/lb.)	4,755,700		
	Brown/Blue King (\$0.00/lb.)	0		
	Bairdi (\$1.704/lb.)	3,206,412		
	Opilio (\$0.521/lb.)	0		
Grdfish	Dungeness (\$0.00/lb.)	0		
	Pollock (\$0.154/lb.)	0		
	Pacific Cod (\$0.255/lb.)	0		
	Solles (\$0.105/lb.)	0		
	Flounders (\$0.105/lb.)	0		
	Misc. Groundfish (\$0.299/lb.)	36,255		
Salmon	Chinook (\$1.028/lb.)	176,056		
	Sockeye (\$1.461/lb.)	28,002,744		
	Coho (\$0.602/lb.)	3,216,609		
	Pink (\$0.157/lb.)	5,659,872		
	Chum (\$0.298/lb.)	1,894,260		
Herring	Spawn On Kelp (0.00/lb.)	0		
	Food/Bait (\$0.113/lb.)	0		
	Sac Roe (\$0.177/lb.)	0		
Other	Misc. Shellfish (\$0.00/lb.)	0		
	Sablefish (\$1.008/lb.)	0		
	Halibut (\$0.926/lb.)	497,825		
	Shrimp (\$0.00/lb.)	0		
	Other Species (\$0.00/lb.)	0		
	SUB-TOTAL	47,445,734	\$47,445,734	60%
Donations	Scholarships & Other Donations	10,879		
	"Wynn" Brindle Scholarships	10,357		
	SUB-TOTAL	21,236	\$21,236	0%
TOTAL DIRECT EXPENDITURES			\$78,854,383	100%
AVERAGE DIRECT EXPENDITURE PER POUND PROCESSED			\$1.12	
TOTAL ECONOMIC IMPACT (\$1.50 generated for every \$1 spent directly)			\$187,135,957	

Chapter 3, Economic Impacts in the Alaska Peninsula

Table 3-5

Economic Impact of the Shoreside Processing Industry on the Alaska Peninsula during the Fourth Quarter, 1992

Employment	Avg. number of employees/month	693			
	Total Processing Payroll	4,733,381			
	Fringe benefits, workers com., etc. (30% of gross)	1,420,014			
	Airfare	631,333			
	SUB-TOTAL	6,784,729	\$6,784,729	32%	
Purchases	Consumables	569,688			
	Services	453,844			
	Electric	19,282			
	Water	8,311			
	Sewer	0			
	Other	19,058			
	SUB-TOTAL	1,070,183	\$1,070,183	5%	
Taxes	State Raw Fish	662,473			
	Local Raw Fish Tax	301,161			
	Other State Taxes (see Statewide Total)				
	SUB-TOTAL	963,633	\$963,633	5%	
Fish (Ex-Vessel Value of Purchase)					
Crab	Red King (\$5.119/lb.)	125,445			
	Brown/Blue King (\$0.00/lb.)	0			
	Bairdi (\$1.704/lb.)	1,433,900			
	Opilio (\$0.521/lb.)	0			
	Dungeness (\$0.00/lb.)	0			
Grdfish	Pollock (\$0.154/lb.)	932,562			
	Pacific Cod (\$0.255/lb.)	9,518,263			
	Solms (\$0.105/lb.)	0			
	Flounders (\$0.105/lb.)	0			
	Misc. Groundfish (\$0.298/lb.)	36,255			
Salmon	Chinook (\$1.028/lb.)	0			
	Sockeye (\$1.461/lb.)	0			
	Coho (\$0.602/lb.)	0			
	Pink (\$0.157/lb.)	0			
	Chum (\$0.298/lb.)	0			
Herring	Spawn On Kelp (0.00/lb.)	0			
	Food/Bait (\$0.113/lb.)	0			
	Sac Roe (\$0.177/lb.)	0			
Other	Misc. Shellfish (\$0.00/lb.)	0			
	Sablefish (\$1.008/lb.)	0			
	Halibut (\$0.926/lb.)	0			
	Shrimp (\$0.00/lb.)	0			
	Other Species (\$0.00/lb.)	0			
	SUB-TOTAL	12,046,425	\$12,046,425	58%	
Donations	Scholarships & Other Donations	10,879			
	"Wynn" Brindle Scholarships	10,357			
	SUB-TOTAL	21,236	\$21,236	0%	
TOTAL DIRECT EXPENDITURES			\$20,886,207	100%	
AVERAGE DIRECT EXPENDITURE PER POUND PROCESSED			\$0.47		
TOTAL ECONOMIC IMPACT (\$1.50 generated for every \$1 spent directly)			\$32,215,518		

Table 3-6

**1992 Purchases of Fish and Shellfish in the Alaska Peninsula
by the Shoreside Processing Industry (by quarter, in pounds)**

	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total
Red King Crab	0	0	929,029	24,506	953,535
Brown/Blue King Crab	0	0	0	0	0
Bairdi Tanner Crab	119,703	0	1,881,697	841,617	2,843,018
Opilio Tanner Crab	8,179,311	1,969,977	0	0	10,149,288
Dungeness Crab	0	0	0	0	0
Pollock	18,166,786	6,055,595	0	6,055,595	30,277,976
Pacific Cod	16,913,581	4,082,589	0	37,326,524	58,322,693
Sole	0	84,436	0	0	84,436
Flounders	0	3,948,439	0	0	3,948,439
Misc. Groundfish	121,253	121,253	121,253	121,253	485,012
Chinook Salmon	0	318,055	171,261	0	489,316
Sockeye Salmon	0	28,750,251	19,166,834	0	47,917,085
Coho Salmon	0	1,335,801	5,343,205	0	6,679,006
Pink Salmon	0	4,005,571	36,050,140	0	40,055,711
Chum Salmon	0	6,356,577	6,356,577	0	12,713,153
Herring Spawn-on-Kelp	0	0	0	0	0
Herring Food & Bait	0	5,604,804	0	0	5,604,804
Herring Sac Roe	0	6,657,570	0	0	6,657,570
Misc. Shellfish	0	0	0	0	0
Sablefish	0	369,932	0	0	369,932
Halibut	0	1,612,826	537,609	0	2,150,434
Shrimp	0	0	0	0	0
Other Species	0	0	0	0	0
Total	43,500,634	71,273,675	70,557,604	44,369,495	229,701,408

Chapter 4

Review of Impacts in Bristol Bay

4.1 Introduction

Tables 4-1 through 4-5 display the annual and quarterly economic impact of the shoreside seafood processing industry in Bristol Bay during 1992. The total impact was \$708 million, of which \$283 million were direct expenditures. Of this amount, \$221 million was spent on purchases of fish and shellfish, \$42.6 million was spent on labor, \$5.2 million was spent on purchases of goods and services, \$14.8 million was spent on tax related items, and \$80,000 was contributed to charitable causes. Figure 4-1 shows the direct expenditures by quarter, while Figure 4-2 shows the direct expenditures from each category as a percent of the total.

On an annual basis, shoreside seafood processing companies spent \$1.15 in Alaska for every pound of fish and shellfish processed during 1992.

Figure 4-1

Distribution of Direct Expenditures by the Shoreside Processing Industry
in Bristol Bay during 1992

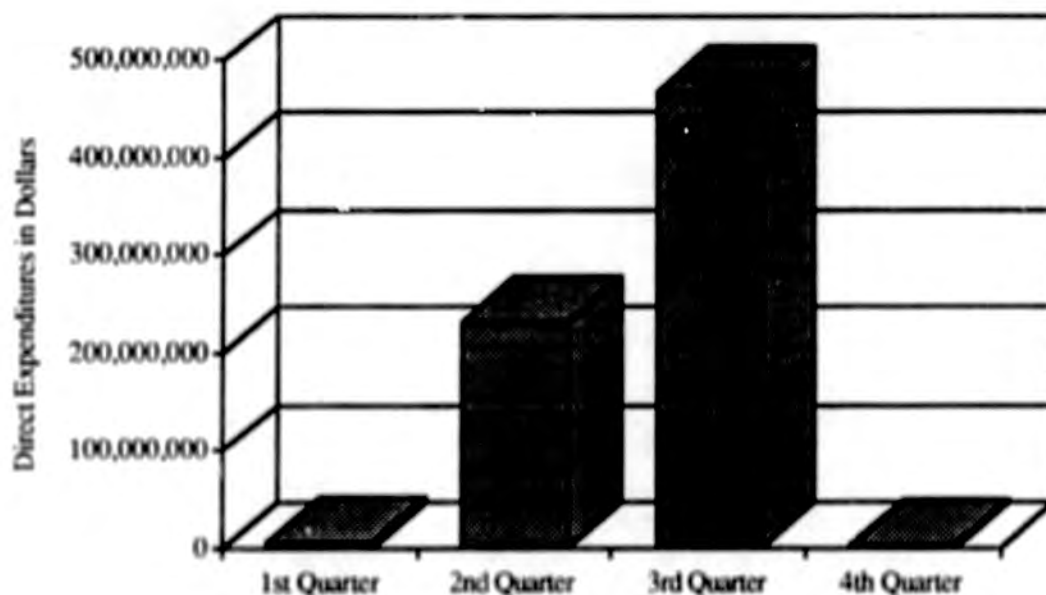
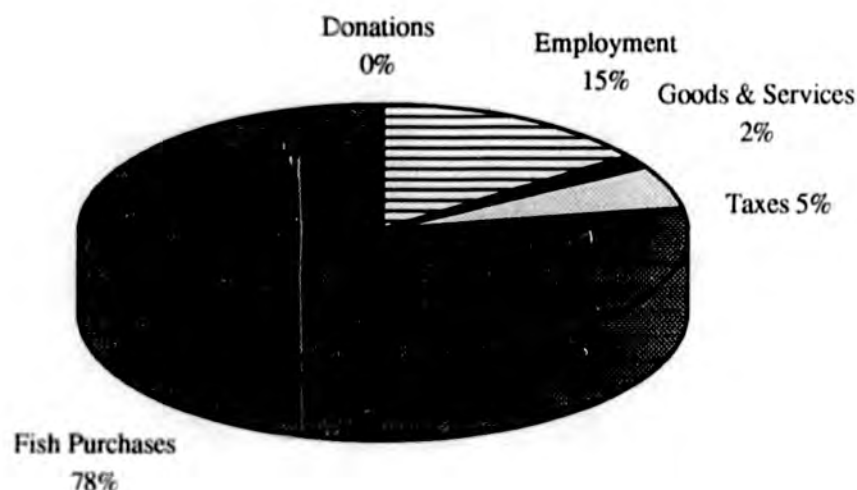


Figure 4-2
Percent Distribution of Expenditures by the Shoreside Processing Industry
in Bristol Bay during 1992



4.2 Purchases of Fish and Shellfish

Table 4-6 shows the poundage of fish and shellfish purchased by quarter in the Alaska Peninsula during 1992; for ex-vessel expenditures by the shoreside processing industry by species and quarter during 1992, see the "Fish Purchases" categories of Tables 4-1 through 5-5 for detailed information. Figures 4-3 and 4-4 display the percentage distribution of fish and shellfish purchased by the shoreside processing industry during 1992 by major species group in pounds purchased and value respectively.

During 1992, 247 million pounds of fish and shellfish were purchased in the region. The dominant species consisted of sockeye salmon (185 million pounds), followed by herring (52 million pounds). Harvests of other species were inconsequential. On a quarterly basis, 44% was processed in the second quarter, and 56% was processed in the second quarter.

In terms of ex-vessel values, sockeye salmon generated the greatest overall revenue (\$208 million, or 94% of the total). This was followed by sac roe herring (\$9.3 million). The remainder of the purchases were minimal.

Figure 4-3
Distribution of Fish & Shellfish by Major Species Category Purchased by the
Shoreside Processing Industry in Bristol Bay during 1992
(in percent of total pounds)

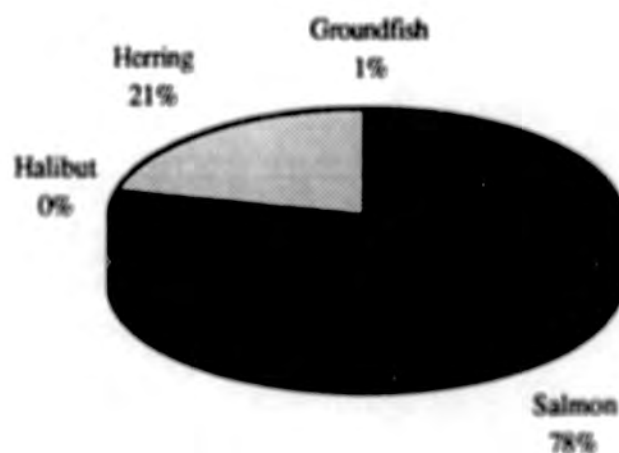
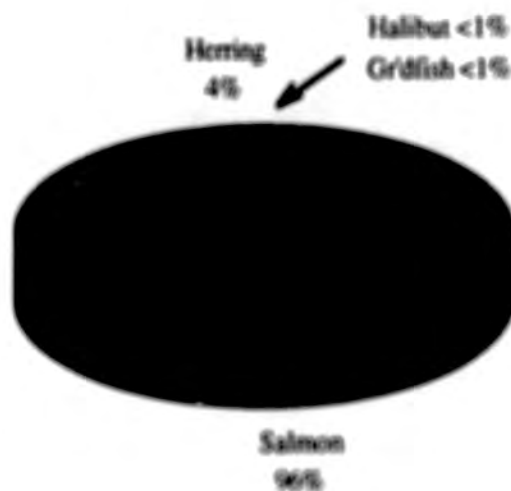


Figure 4-4
Distribution of Fish & Shellfish by Major Species Category Purchased by the
Shoreside Processing Industry in Bristol Bay during 1992
(in percent of total value)



4.3 Employment

The average number of individuals employed on a monthly basis during 1992 was 1,138. This figure is not representative of actual employment opportunity since there is little or no

Chapter 4, Economic Impacts in Bristol Bay

employment available during the late fall and winter months. Total wages and benefits paid to employees during the year were \$40 million. Additionally, \$2.4 million was spent to transport employees to and from the various work sites within the region.

4.4 Purchases of Goods and Services

A total of \$5.2 million in goods and services were purchased by the shoreside seafood processing companies in Bristol Bay during 1992. On a quarterly basis, the expenditures consisted of \$702,000 (13%) for the first quarter, \$2.1 million (41%) for the second quarter, \$2.3 million (44%) for the third quarter, and \$120,000 (2%) for the fourth quarter.

By category, the expenditures consisted of \$2 million for consumables, \$2.1 million for services, \$750,000 for electricity, \$32,000 for water, \$7,000 for sewer, and \$238,000 for other purchases.

4.5 Taxes

State and local fish taxes of approximately \$14.8 million were paid during 1992. Of this amount, \$5.5 million was paid directly to local municipalities.

Chapter 4, Economic Impacts in Bristol Bay

Table 4-1

Economic Impact of the Shoreside Processing Industry in Bristol Bay during 1992

Employment	Peak Monthly Employment	2,685		
	Avg. number of employees/month	1,138		
	Total Processing Payroll	30,960,990		
	Fringe benefits, workers com., etc. (30% of gross)	9,288,297		
	Airfare	2,386,522		
	SUB-TOTAL	42,635,809	\$42,635,809	15%
Purchases	Consumables	2,007,414		
	Services	2,170,824		
	Electric	751,991		
	Water	31,836		
	Sewer	7,118		
	Other	237,684		
	SUB-TOTAL	5,206,866	\$5,206,866	2%
Taxes	State Raw Fish	9,284,523		
	Local Raw Fish Tax	5,514,977		
	Other State Taxes (see Statewide Total)			
	SUB-TOTAL	14,799,500	\$14,799,500	5%
Fish (Ex-Vessel Value of Purchase)				
Crab	Red King	0		
	Brown/Blue King	0		
	Baird	0		
	Opilio	0		
	Dungeness	0		
	Pollock	0		
	Pacific Cod	453,671		
	Sole	0		
	Flounders	0		
	Misc. Groundfish	0		
Salmon	Chinook	1,072,344		
	Sockeye	207,813,235		
	Coho	785,423		
	Pink	251,537		
	Chum	840,130		
Herring	Spawn On Kelp	253,743		
	Feed/Bait	25,724		
Other	Sac Roe	9,055,061		
	Misc. Shellfish	0		
	Sablefish	0		
	Halibut	48,200		
	Shrimp	0		
	Other Species	0		
	SUB-TOTAL	220,599,070	\$220,599,070	78%
Donations	Scholarships & Other Donations	38,070		
	"Wynn" Brinde Scholarships	41,429		
	SUB-TOTAL	79,499	\$79,499	0%
TOTAL DIRECT EXPENDITURES			\$283,320,743	100%
AVERAGE DIRECT EXPENDITURE PER POUND PROCESSED			\$1.15	
TOTAL ECONOMIC IMPACT (\$1.50 generated for every \$1 spent directly)			\$708,301,858	

Chapter 4, Economic Impacts in Bristol Bay

Table 4-2

Economic Impact of the Shoreside Processing Industry in Bristol Bay during the First Quarter, 1992

Employment	Avg. number of employees/month	212		
	Total Processing Payroll	1,328,587		Percent of Total
	Fringe benefits, workers com., etc. (30% of gross)	398,576		
	Airfare	11,855		
	SUB-TOTAL	1,739,019	\$1,739,019	71%
Purchases	Consumables	105,330		
	Services	480,455		
	Electric	100,941		
	Water	3,881		
	Sewer	462		
	Other	10,597		
	SUB-TOTAL	701,665	\$701,665	29%
Taxes	State Raw Fish	0		
	Local Raw Fish Tax	0		
	Other State Taxes (see Statewide Total)			
	SUB-TOTAL	0	\$0	0%
Fish (Ex-Vessel Value of Purchase)				
Crab	Red King (\$0.00/lb.)	0		
	Brown/Blue King (\$0.00/lb.)	0		
	Bairdi (\$0.00/lb.)	0		
	Opilio (\$0.00/lb.)	0		
	Dungeness (\$0.00/lb.)	0		
Grdfish	Pollock (\$0.00/lb.)	0		
	Pacific Cod (\$0.232/lb.)	0		
	Soles (\$0.00/lb.)	0		
	Flounders (\$0.00/lb.)	0		
	Misc. Groundfish (\$0.00/lb.)	0		
Salmon	Chinook (\$0.933/lb.)	0		
	Sockeye (\$1.122/lb.)	0		
	Coho (\$0.585/lb.)	0		
	Pink (\$0.139/lb.)	0		
	Chum (\$0.266/lb.)	0		
Herring	Spawn On Kelp (0.698/lb.)	0		
	Food/Bait (\$0.025/lb.)	0		
	Sac Roe (\$0.179/lb.)	0		
Other	Misc. Shellfish (\$0.00/lb.)	0		
	Sablefish (\$0.00/lb.)	0		
	Halibut (\$1.162/lb.)	0		
	Shrimp (\$0.00/lb.)	0		
	Other Species (\$0.00/lb.)	0		
	SUB-TOTAL	0	\$0	0%
Donations	Scholarships & Other Donations	9,518		
	"Wynn" Brindle Scholarships	10,357		
	SUB-TOTAL	19,875	\$19,875	1%
	TOTAL DIRECT EXPENDITURES		\$2,460,559	100%
	AVERAGE DIRECT EXPENDITURE PER POUND PROCESSED		N/A	
TOTAL ECONOMIC IMPACT (\$1.90 generated for every \$1 spent directly)			\$8,151,397	

Chapter 4, Economic Impacts in Bristol Bay

Table 4-3

Economic Impact of the Shoreside Processing Industry in Bristol Bay during the Second Quarter, 1992

Employment	Avg. number of employees/month	1,517		Percent
	Total Processing Payroll	8,440,276		of Total
	Fringe benefits, workers com., etc. (30% of gross)	2,532,083		
	Airfare	1,443,822		
	SUB-TOTAL	12,416,181	\$12,416,181	13%
Purchases	Consumables	672,192		
	Services	1,121,860		
	Electric	241,081		
	Water	14,380		
	Sewer	4,281		
	Other	60,478		
	SUB-TOTAL	2,114,271	\$2,114,271	2%
Taxes	State Raw Fish	3,065,345		
	Local Raw Fish Tax	1,820,805		
	Other State Taxes (see Statewide Total)			
	SUB-TOTAL	4,886,150	\$4,886,150	5%
Fish (Ex-Vessel Value of Purchase)				
Crab	Red King (\$0.00/lb.)	0		
	Brown/Blue King (\$0.00/lb.)	0		
	Bairdi (\$0.00/lb.)	0		
	Opilio (\$0.00/lb.)	0		
Grdfish	Dungeness (\$0.00/lb.)	0		
	Pollock (\$0.00/lb.)	0		
	Pacific Cod (\$0.232/lb.)	0		
	Soles (\$0.00/lb.)	0		
Salmon	Flounders (\$0.00/lb.)	0		
	Misc. Groundfish (\$0.00/lb.)	0		
	Chinook (\$0.933/lb.)	857,878		
	Sockeye (\$1.122/lb.)	62,343,971		
Herring	Coho (\$0.585/lb.)	78,542		
	Pink (\$0.139/lb.)	25,154		
	Chum (\$0.268/lb.)	188,026		
	Spawn On Kelp (0.898/lb.)	253,743		
Other	Food/Bait (\$0.025/lb.)	25,724		
	Sac Roe (\$0.179/lb.)	9,055,061		
	Misc. Shellfish (\$0.00/lb.)	0		
	Sablefish (\$0.00/lb.)	0		
	Halibut (\$1.162/lb.)	24,100		
	Shrimp (\$0.00/lb.)	0		
	Other Species (\$0.00/lb.)	0		
	SUB-TOTAL	72,832,197	\$72,832,197	79%
Donations	Scholarships & Other Donations	9,518		
	"Wynn" Brindle Scholarships	10,357		
	SUB-TOTAL	19,875	\$19,875	0%
TOTAL DIRECT EXPENDITURES			\$92,268,673	100%
AVERAGE DIRECT EXPENDITURE PER POUND PROCESSED			\$0.84	
TOTAL ECONOMIC IMPACT (\$1.52 generated for every \$1 spent directly)			\$239,671,682	

Table 4-4

Economic Impact of the Shoreside Processing Industry
in Bristol Bay during the Third Quarter, 1992

Employment	Avg. number of employees/month	2,685			Percent of Total
	Total Processing Payroll	20,247,727			
	Fringe benefits, workers com., etc. (30% of gross)	6,074,318			
	Airfare	930,844			
	SUB-TOTAL	27,252,888	\$27,252,888	15%	
Purchases	Consumables	1,186,361			
	Services	561,608			
	Electric	345,285			
	Water	13,263			
	Sewer	2,375			
	Other	161,613			
	SUB-TOTAL	2,270,506	\$2,270,506	1%	
Taxes	State Raw Fish	6,219,178			
	Local Raw Fish Tax	3,694,172			
	Other State Taxes (see Statewide Total)				
	SUB-TOTAL	9,913,350	\$9,913,350	5%	
Fish (Ex-Vessel Value of Purchase)					
Crab	Red King (\$0.00/lb.)	0			
	Brown/Blue King (\$0.00/lb.)	0			
	Bairdi (\$0.00/lb.)	0			
	Opilio (\$0.00/lb.)	0			
	Dungeness (\$0.00/lb.)	0			
Grdfish	Pollock (\$0.00/lb.)	0			
	Pacific Cod (\$0.232/lb.)	453,671			
	Soles (\$0.00/lb.)	0			
	Flounders (\$0.00/lb.)	0			
	Misc. Groundfish (\$0.00/lb.)	0			
Salmon	Chinook (\$0.933/lb.)	214,469			
	Sockeye (\$1.122/lb.)	145,469,265			
	Coho (\$0.585/lb.)	706,880			
	Pink (\$0.139/lb.)	226,384			
	Chum (\$0.286/lb.)	672,104			
Herring	Spawn On Kelp (0.898/lb.)	0			
	Food/Bait (\$0.025/lb.)	0			
	Sac Roe (\$0.179/lb.)	0			
Other	Misc. Shellfish (\$0.00/lb.)	0			
	Sablefish (\$0.00/lb.)	0			
	Halibut (\$1.162/lb.)	24,100			
	Shrimp (\$0.00/lb.)	0			
	Other Species (\$0.00/lb.)	0			
	SUB-TOTAL	147,766,873	\$147,766,873	79%	
Donations	Scholarships & Other Donations	9,518			
	"Wynn" Brindle Scholarships	10,357			
	SUB-TOTAL	19,875	\$19,875	0%	
TOTAL DIRECT EXPENDITURES			\$187,223,492	100%	
AVERAGE DIRECT EXPENDITURE PER POUND PROCESSED			\$1.36		
TOTAL ECONOMIC IMPACT (\$1.36 generated for every \$1 spent directly)			\$468,098,728		

Chapter 4, Economic Impacts in Bristol Bay

Table 4-5

Economic Impact of the Shoreside Processing Industry in Bristol Bay during the Fourth Quarter, 1992

Employment	Avg. number of employees/month	138		Percent of Total
	Total Processing Payroll	944,401		
	Fringe benefits, workers com., etc. (30% of gross)	283,320		
	Airfare	0		
	SUB-TOTAL	1,227,721	\$1,227,721	90%
Purchases	Consumables	43,531		
	Services	6,901		
	Electric	64,684		
	Water	313		
	Sewer	0		
	Other	4,996		
	SUB-TOTAL	120,424	\$120,424	9%
Taxes	State Raw Fish	0		
	Local Raw Fish Tax	0		
	Other State Taxes (see Statewide Total)			
	SUB-TOTAL	0	\$0	0%
Fish (Ex-Vessel Value of Purchase)				
Crab	Red King (\$0.00/lb.)	0		
	Brown/Blue King (\$0.00/lb.)	0		
	Bairdi (\$0.00/lb.)	0		
	Opilio (\$0.00/lb.)	0		
	Dungeness (\$0.00/lb.)	0		
Grdfish	Pollock (\$0.00/lb.)	0		
	Pacific Cod (\$0.232/lb.)	0		
	Soles (\$0.00/lb.)	0		
	Flounders (\$0.00/lb.)	0		
	Misc. Groundfish (\$0.00/lb.)	0		
Salmon	Chinook (\$0.933/lb.)	0		
	Sockeye (\$1.122/lb.)	0		
	Coho (\$0.585/lb.)	0		
	Pink (\$0.139/lb.)	0		
	Chum (\$0.266/lb.)	0		
Herring	Spawn On Kelp (0.698/lb.)	0		
	Food/Bait (\$0.025/lb.)	0		
	Sac Roe (\$0.179/lb.)	0		
Other	Misc. Shellfish (\$0.00/lb.)	0		
	Sablefish (\$0.00/lb.)	0		
	Halibut (\$1.162/lb.)	0		
	Shrimp (\$0.00/lb.)	0		
	Other Species (\$0.00/lb.)	0		
	SUB-TOTAL	0	\$0	0%
Donations	Scholarships & Other Donations	9,518		
	"Wynn" Brindle Scholarships	10,357		
	SUB-TOTAL	19,875	\$19,875	1%
	TOTAL DIRECT EXPENDITURES		\$1,368,020	100%
	AVERAGE DIRECT EXPENDITURE PER POUND PROCESSED		N/A	
TOTAL ECONOMIC IMPACT (\$1.50 generated for every \$1 spent directly)			\$3,420,049	

Table 4-6

1992 Purchases of Fish and Shellfish in Bristol Bay
by the Shoreside Processing Industry (by quarter, in pounds)

	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total
Red King Crab	0	0	0	0	0
Brown/Blue King Crab	0	0	0	0	0
Bairdi Tanner Crab	0	0	0	0	0
Opilio Tanner Crab	0	0	0	0	0
Dungeness Crab	0	0	0	0	0
Pollock	0	0	0	0	0
Pacific Cod	0	0	1,955,480	0	1,955,480
Sole	0	0	0	0	0
Flounders	0	0	0	0	0
Misc. Groundfish	0	0	0	0	0
Chinook Salmon	0	919,481	229,870	0	1,149,351
Sockeye Salmon	0	55,565,036	129,651,751	0	185,216,787
Coho Salmon	0	134,260	1,208,343	0	1,342,603
Pink Salmon	0	180,962	1,628,659	0	1,809,621
Chum Salmon	0	631,677	2,526,708	0	3,158,385
Herring Spawn-on-Kelp	0	363,529	0	0	363,529
Herring Food & Bait	0	1,028,963	0	0	1,028,963
Herring Sac Roe	0	50,586,934	0	0	50,586,934
Misc. Shellfish	0	0	0	0	0
Sablefish	0	0	0	0	0
Halibut	0	20,740	20,740	0	41,480
Shrimp	0	0	0	0	0
Other Species	0	0	0	0	0
Total	0	109,431,582	137,221,551	0	246,653,133

Chapter 5

Economic Impacts in the Aleutians/Bering Sea Region

5.1 Introduction

Tables 5-1 through 5-5 display the annual and quarterly economic impact of the shoreside seafood processing industry in the Aleutians/Bering Sea region during 1992. This region consists of Unalaska/Dutch Harbor, Akutan, the Aleutians West area, and the Pribilof Islands. The total impact was \$960 million, of which \$384 million were direct expenditures. Of this amount, \$216 million was spent on purchases of fish and shellfish, \$126 million was spent on labor, \$28.6 million was spent on purchases of goods and services, \$13.3 million was spent on tax related items, and \$838,000 was contributed to charitable causes. Figure 5-1 shows the direct expenditures by quarter, while Figure 5-2 shows the direct expenditures from each category as a percent of the total.

On an annual basis, shoreside seafood processing companies spent \$0.40 in Alaska for every pound of fish and shellfish processed during 1992.

Figure 5-1

Distribution of Direct Expenditures by the Shoreside Processing Industry in the Bering Sea/Aleutians Region during 1992

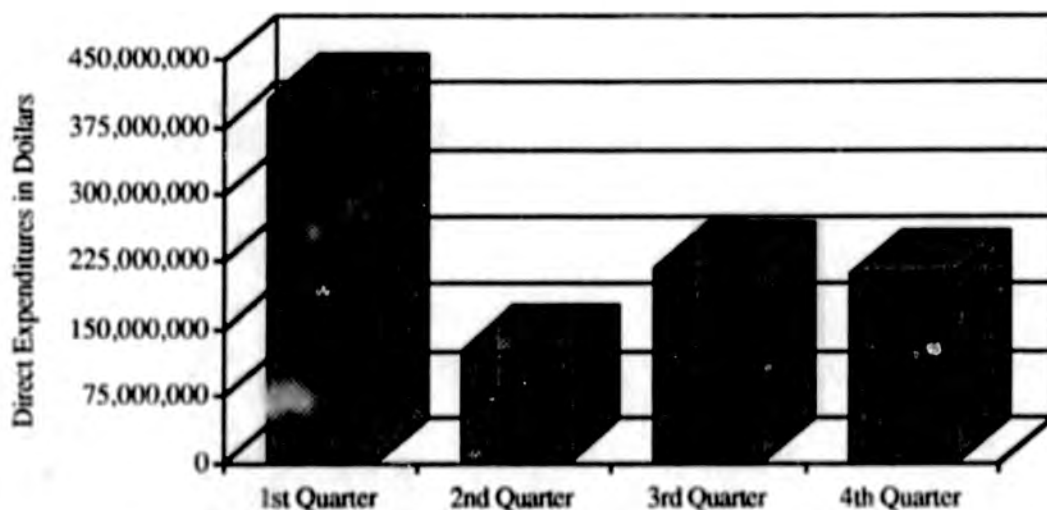
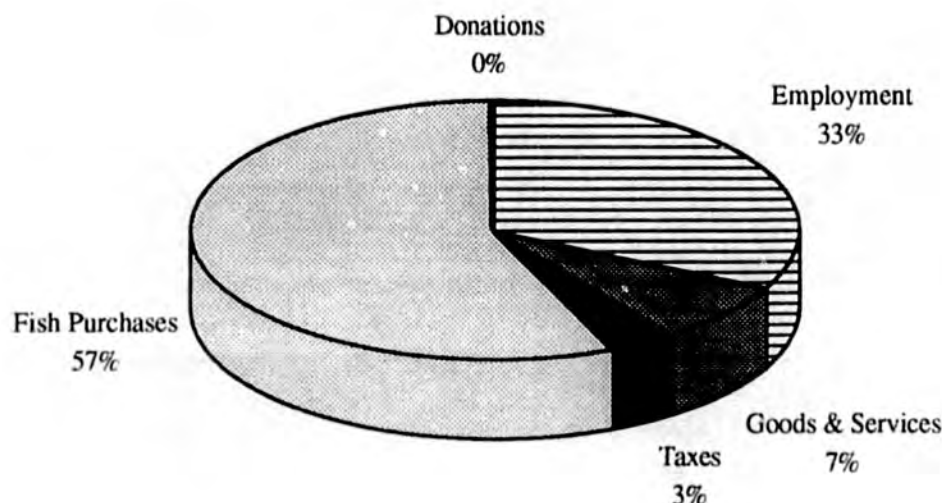


Figure 5-2
Percent Distribution of Expenditures by the Shoreside Processing Industry
in the Bering Sea/Aleutians Region during 1992



5.2 Purchases of Fish and Shellfish

Table 5-6 shows the poundage of fish and shellfish purchased by quarter in the Aleutian region during 1992; for ex-vessel expenditures by the shoreside processing industry by species and quarter during 1992, see the "Fish Purchases" categories of Tables 5-1 through 5-5 for detailed information. Figures 5-3 and 5-4 display the percentage distribution of fish and shellfish purchased by the shoreside processors during 1992 by major species group in pounds purchased and value respectively.

During 1992, 968 million pounds of fish and shellfish were purchased in the region. The dominant species consisted of pollock (796 million pounds), opilio Tanner crab (72 million pounds), and Pacific cod (48.4 million pounds). On a quarterly basis, 56% (541 million pounds) were processed in the first quarter, 4% (36 million pounds) were processed in the second quarter, 38% (368 million pounds) were processed in the third quarter, and 2% (23 million pounds) were processed in the fourth quarter.

In terms of ex-vessel values, pollock generated the greatest overall revenue (\$99 million), followed by opilio Tanner crab (\$37.5 million). Shellfish combined amounted to \$96 million in purchases, as compared to groundfish purchases of \$114 million.

Chapter 5, Economic Impacts in the Bering Sea/Aleutians

Figure 5-3

**Distribution of Fish & Shellfish by Major Species Category Purchased by the Shoreside Processing Industry in the Bering Sea/Aleutians Region during 1992
(in percent of total pounds)**

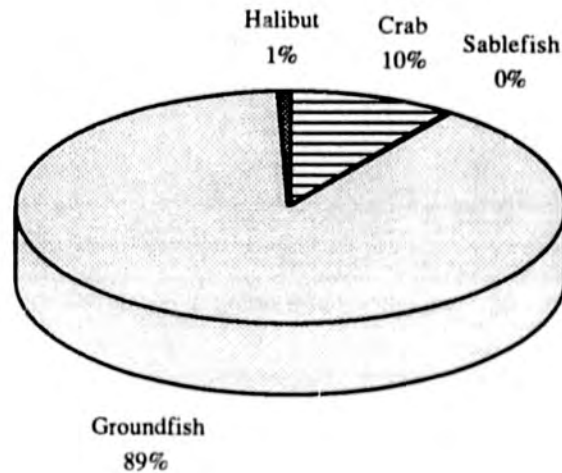
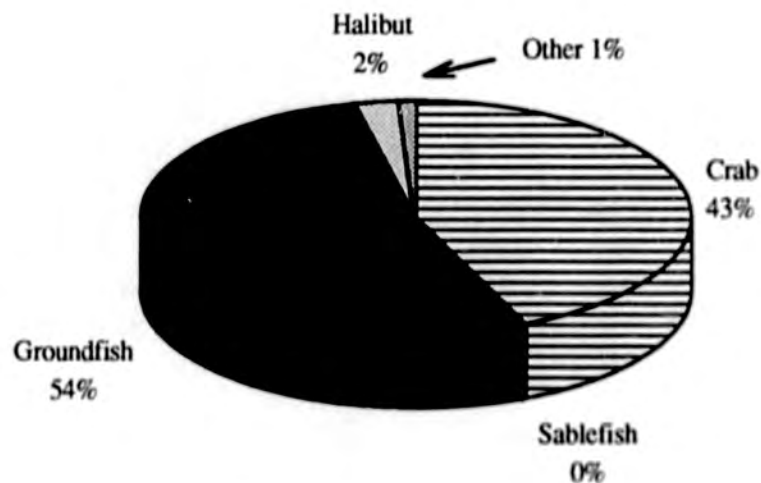


Figure 5-4

**Distribution of Fish & Shellfish by Major Species Category Purchased by the Shoreside Processing Industry in the Bering Sea/Aleutians Region during 1992
(in percent of total value)**



Chapter 5, Economic Impacts in the Bering Sea/Aleutians

5.3 Employment

The average number of individuals employed on a monthly basis during 1992 was 3,473. Employment overall fluctuates slightly through the year; the lowest quarter was the fourth quarter when 2,384 individuals were employed on the average month, while the highest quarter was the first quarter when approximately 5,000 individuals were employed during the average month. Total wages and benefits paid to employees during the year were \$116 million. Additionally, \$9.5 million was spent to transport employees to and from the various work sites within the region.

5.4 Purchases of Goods and Services

A total of \$28.6 million in goods and services were purchased by the shoreside seafood processing companies in the Unalaska/Akutan/Aleutians West region during 1992. On a quarterly basis, the expenditures consisted of \$6.7 million (24%) for the first quarter, \$7.5 million (26%) for the second quarter, \$7.6 million (27%) for the third quarter, and \$6.7 million (24%) for the fourth quarter.

By category, the expenditures consisted of \$14.6 million for consumables, \$12.1 million for services, \$73,600 for electricity, \$1.3 million for water, \$66,000 for sewer, and \$345,000 for other purchases.

5.5 Taxes

During 1992, the shoreside processing companies paid \$13.3 million in state and local fish taxes. Of that amount, \$4.7 million was paid directly to local municipalities.

Chapter 5, Economic Impacts in the Bering Sea/Aleutians

Table 5-1

Economic Impact of the Shoreside Processing Industry on the Bering Sea/Aleutian Islands Region during 1992

Employment	Peak Monthly Employment	5,066		
	Avg. number of employees/month	3,473		
	Total Processing Payroll	89,320,882		
	Fringe benefits, workers com., etc. (30% of gross)	26,796,265		
	Airfare	9,539,015		
	SUB-TOTAL	125,656,162	\$125,656,162	33%
Purchases	Consumables	14,605,011		
	Services	12,143,686		
	Electric	73,618		
	Water	1,350,526		
	Sewer	65,816		
	Other	344,878		
	SUB-TOTAL	28,583,534	\$28,583,534	7%
Taxes	State Raw Fish	8,523,704		
	Local Raw Fish Tax	4,742,161		
	Other State Taxes (see Statewide Total)			
	SUB-TOTAL	13,265,865	\$13,265,865	3%
Fish (Ex-Vessel Value of Purchase)				
Crab	Red King	17,250,518		
	Brown/Blue King	10,683,701		
	Bairdi	28,014,880		
	Oplio	37,572,654		
	Dungeness	0		
Grdfish	Pollock	98,718,972		
	Pacific Cod	11,227,217		
	Solms	1,376,332		
	Flounders	1,168,658		
	Misc. Groundfish	1,492,007		
Salmon	Chinook	0		
	Sockeye	0		
	Coho	0		
	Pink	0		
	Chum	0		
Herring	Spawn On Kelp	0		
	Food/Bait	0		
	Sac Roe	0		
Other	Misc. Shellfish	1,800,000		
	Sablefish	691,589		
	Halibut	5,232,417		
	Shrimp	0		
	Other Species	323,813		
	SUB-TOTAL	215,552,759	\$215,552,759	56%
Donations	Scholarships & Other Donations	796,610		
	"Wynn" Brindle Scholarships	41,429		
	SUB-TOTAL	838,039	\$838,039	0%
	TOTAL DIRECT EXPENDITURES		\$383,896,359	100%
	AVERAGE DIRECT EXPENDITURE PER POUND PROCESSED		\$0.40	
TOTAL ECONOMIC IMPACT (\$1.90 generated for every \$1 spent directly)			\$950,740,898	

Chapter 5, Economic Impacts in the Aleutians/Bering Sea

Table 5-2

Economic Impact of the Shoreside Processing Industry on the Bering Sea/Aleutian Islands Region during the First Quarter, 1992

Employment	Avg. number of employees/month	5,066			Percent
	Total Processing Payroll	31,696,300			of Total
	Fringe benefits, workers com., etc. (30% of gross)	9,508,890			
	Airfare	3,458,934			
	SUB-TOTAL	44,664,125	\$44,664,125	28%	
Purchases	Consumables	3,020,980			
	Services	3,211,868			
	Electric	21,823			
	Water	333,840			
	Sewer	26,327			
	Other	107,054			
	SUB-TOTAL	6,721,892	\$6,721,892	4%	
Taxes	State Raw Fish	4,125,061			
	Local Raw Fish Tax	2,294,976			
	Other State Taxes (see Statewide Total)				
	SUB-TOTAL	6,420,037	\$6,420,037	4%	
Fish (Ex-Vessel Value of Purchase)					
Crab	Red King (\$5.119/lb.)	0			
	Brown/Blue King (\$2.244/lb.)	2,245,660			
	Bairdi (\$1.704/lb.)	5,521,329			
	Opilio (\$0.521/lb.)	35,761,291			
Grdfish	Dungeness (\$0.00/lb.)	0			
	Pollock (\$0.124/lb.)	55,282,624			
	Pacific Cod (\$0.232/lb.)	5,052,247			
	Soles (\$0.150/lb.)	0			
	Flounders (\$0.150/lb.)	0			
	Misc. Groundfish (\$0.51/lb.)	373,002			
	Chinook (\$0.00/lb.)	0			
Salmon	Sockeye (\$0.00/lb.)	0			
	Coho (\$0.00/lb.)	0			
	Pink (\$0.00/lb.)	0			
	Chum (\$0.00/lb.)	0			
Herring	Spawn On Kelp (0.00/lb.)	0			
	Food/Bait (\$0.00/lb.)	0			
	Sac Roe (\$0.00/lb.)	0			
Other	Misc. Shellfish (\$1.500/lb.)	0			
	Sablefish (\$1.182/lb.)	0			
	Halibut (\$0.927/lb.)	0			
	Shrimp (\$0.00/lb.)	0			
	Other Species (\$0.990/lb.)	80,953			
	SUB-TOTAL	104,317,107	\$104,317,107	64%	
Donations	Scholarships & Other Donations	199,153			
	"Wynn" Brindle Scholarships	10,357			
	SUB-TOTAL	209,510	\$209,510	0%	
TOTAL DIRECT EXPENDITURES			\$162,332,671	100%	
AVERAGE DIRECT EXPENDITURE PER POUND PROCESSED			\$0.30		
TOTAL ECONOMIC IMPACT (\$1.50 generated for every \$1 spent directly)			\$405,831,676		

Chapter 5, Economic Impacts in the Aleutians/Bering Sea

Table 5-3

Economic Impact of the Shoreside Processing Industry on the Bering Sea/Aleutian Islands Region during the Second Quarter, 1992

Employment	Avg. number of employees/month	3,428		Percent of Total
	Total Processing Payroll	19,070,350		
	Fringe benefits, workers com., etc. (30% of gross)	5,721,105		
	Airfare	2,531,111		
	SUB-TOTAL	27,322,566	\$27,322,566	54%
Purchases	Consumables	4,102,322		
	Services	2,957,256		
	Electric	16,891		
	Water	354,712		
	Sewer	6,582		
	Other	71,222		
	SUB-TOTAL	7,508,985	\$7,508,985	15%
Taxes	State Raw Fish	569,240		
	Local Raw Fish Tax	316,697		
	Other State Taxes (see Statewide Total)			
	SUB-TOTAL	885,937	\$885,937	2%
Fish (Ex-Vessel Value of Purchase)				
Crab	Red King (\$5.119/lb.)	0		
	Brown/Blue King (\$2.244/lb.)	2,384,186		
	Bairdi (\$1.704/lb.)	174,253		
	Opilio (\$0.521/lb.)	1,811,363		
Grdfish	Dungeness (\$0.00/lb.)	0		
	Pollock (\$0.124/lb.)	0		
	Pacific Cod (\$0.232/lb.)	4,154,070		
	Sable (\$0.150/lb.)	888,166		
	Flounders (\$0.150/lb.)	584,329		
	Misc. Groundfish (\$0.51/lb.)	373,002		
Salmon	Chinook (\$0.00/lb.)	0		
	Sockeye (\$0.00/lb.)	0		
	Coho (\$0.00/lb.)	0		
	Pink (\$0.00/lb.)	0		
	Chum (\$0.00/lb.)	0		
Herring	Spawn On Kelp (\$0.00/lb.)	0		
	Food/Bait (\$0.00/lb.)	0		
	Sac. Roe (\$0.00/lb.)	0		
Other	Misc. Shellfish (\$1.500/lb.)	0		
	Sablefish (\$1.182/lb.)	891,589		
	Halibut (\$0.427/lb.)	3,453,395		
	Shrimp (\$0.00/lb.)	0		
	Other Species (\$0.990/lb.)	80,953		
	SUB-TOTAL	14,395,307	\$14,395,307	29%
Donations	Scholarships & Other Donations	199,153		
	"Wynn" Brinde Scholarships	10,357		
	SUB-TOTAL	209,510	\$209,510	0%
TOTAL DIRECT EXPENDITURES			\$50,322,305	100%
AVERAGE DIRECT EXPENDITURE PER POUND PROCESSED			\$1.39	
TOTAL ECONOMIC IMPACT (\$1.50 generated for every \$1 spent directly)			\$123,855,744	

Chapter 5, Economic Impacts in the Aleutians/Bering Sea

Table 5-4

Economic Impact of the Shoreside Processing Industry on the Bering Sea/Aleutian Islands Region during the Third Quarter, 1992

Employment	Avg. number of employees/month	2,384			
	Total Processing Payroll	17,973,125			
	Fringe benefits, workers com., etc. (30% of gross)	5,391,937			
	Airfare	873,159			
	SUB-TOTAL	24,238,221	\$24,238,221	21%	
Purchases	Consumables	4,048,937			
	Services	3,084,092			
	Electric	18,647			
	Water	353,775			
	Sewer	26,327			
	Other	97,881			
	SUB-TOTAL	7,629,658	\$7,629,658	9%	
Taxes	State Raw Fish	2,043,318			
	Local Raw Fish Tax	1,136,800			
	Other State Taxes (see Statewide Total)				
	SUB-TOTAL	3,180,118	\$3,180,118	4%	
Fish (Ex-Vessel Value of Purchase)					
Crab	Red King (\$5.119/lb.)	0			
	Brown/Blue King (\$2.244/lb.)	3,608,167			
	Bands (\$1.704/lb.)	0			
	Opilio (\$0.521/lb.)	0			
	Dungeness (\$0.00/lb.)	0			
Grdfish	Pollock (\$0.124/lb.)	43,436,348			
	Pacific Cod (\$0.232/lb.)	1,122,722			
	Solms (\$0.150/lb.)	688,166			
	Flounders (\$0.150/lb.)	584,329			
	Misc. Groundfish (\$0.51/lb.)	373,002			
Salmon	Chinook (\$0.00/lb.)	0			
	Sockeye (\$0.00/lb.)	0			
	Coho (\$0.00/lb.)	0			
	Pink (\$0.00/lb.)	0			
	Chum (\$0.00/lb.)	0			
Herring	Spawn On Kelp (\$0.00/lb.)	0			
	Food/Bait (\$0.00/lb.)	0			
	Sac Roe (\$0.00/lb.)	0			
Other	Misc. Shellfish (\$1.000/lb.)	0			
	Sablefish (\$1.182/lb.)	0			
	Haddock (\$0.927/lb.)	1,779,622			
	Shrimp (\$0.00/lb.)	0			
	Other Species (\$0.990/lb.)	80,953			
	SUB-TOTAL	51,672,709	\$51,672,709	59%	
Donations	Scholarships & Other Donations	199,153			
	"Wynn" Bredie Scholarships	10,357			
	SUB-TOTAL	209,510	\$209,510	0%	
TOTAL DIRECT EXPENDITURES			\$86,930,215	100%	
AVERAGE DIRECT EXPENDITURE PER POUND PROCESSED			\$0.24		
TOTAL ECONOMIC IMPACT (\$1.00 generated for every \$1 spent directly)			\$217,325,538		

Chapter 5, Economic Impacts in the Aleutians/Bering Sea

Table 5-5

Economic Impact of the Shoreside Processing Industry on the Bering Sea/Aleutian Islands Region during the Fourth Quarter, 1992

Employment	Avg. number of employees/month	3,015			
	Total Processing Payroll	20,581,107			
	Fringe benefits, workers com., etc. (30% of gross)	6,174,332			
	Airfare	2,675,810			
	SUB-TOTAL	29,431,249	\$29,431,249	35%	
Purchases	Consumables	3,432,772			
	Services	2,890,470			
	Electric	16,256			
	Water	308,199			
	Sewer	6,582			
	Other	68,720			
	SUB-TOTAL	6,722,999	\$6,722,999	8%	
Taxes	State Raw Fish	1,786,085			
	Local Raw Fish Tax	993,688			
	Other State Taxes (see Statewide Total)				
	SUB-TOTAL	2,779,773	\$2,779,773	3%	
Fish (Ex-Vessel Value of Purchase)					
Crab	Red King (\$5.119/lb.)	17,250,518			
	Brown/Blue King (\$2.244/lb.)	2,445,688			
	Bairdi (\$1.704/lb.)	22,319,298			
	Opilio (\$0.521/lb.)	0			
	Dungeness (\$0.00/lb.)	0			
Grdfish	Pollock (\$0.124/lb.)	0			
	Pacific Cod (\$0.232/lb.)	898,177			
	Soles (\$0.150/lb.)	0			
	Flounders (\$0.150/lb.)	0			
	Misc. Groundfish (\$0.51/lb.)	373,002			
Salmon	Chinook (\$0.00/lb.)	0			
	Sockeye (\$0.00/lb.)	0			
	Coho (\$0.00/lb.)	0			
	Pink (\$0.00/lb.)	0			
	Chum (\$0.00/lb.)	0			
Herring	Spawn On Kelp (0.00/lb.)	0			
	Food/Bait (\$0.00/lb.)	0			
	Sac Roe (\$0.00/lb.)	0			
Other	Misc. Shellfish (\$1.500/lb.)	1,800,000			
	Sablefish (\$1.182/lb.)	0			
	Halibut (\$0.927/lb.)	0			
	Shrimp (\$0.00/lb.)	0			
	Other Species (\$0.990/lb.)	80,953			
	SUB-TOTAL	45,167,637	\$45,167,637	54%	
Donations	Scholarships & Other Donations	199,153			
	"Wynn" Brindle Scholarships	10,357			
	SUB-TOTAL	209,510	\$209,510	0%	
	TOTAL DIRECT EXPENDITURES		\$84,311,168	100%	
	AVERAGE DIRECT EXPENDITURE PER POUND PROCESSED		\$3.60		
TOTAL ECONOMIC IMPACT (\$1.50 generated for every \$1 spent directly))			\$210,777,919		