

(5) Fishing Grounds - Handline

Item	Puerto Soley	El Jobo	Ovajiguajal	Playas del Coco	Erasi-lito	Tamp-rindo	Lagarto	San Juanillo	Xosara	Carra	Samara	Carri-llo	Sub-total	Punterrenas	Total
Number of Households by Distance to Fishing Grounds	Under 5 km	3		2				2			1		8		8
	5 ~ 10	1	2	1	6	3	1	3	4	1	2	3	28		28
	10 ~ 20	1		13	14	2	3	4	6	4	9	5	62		62
	20 ~ 30			8	12		1	1	2		10	1	34		34
	30 ~ 50			3	20				1		2	3	29		29
	Over 50 km				8				1				9	1	10
Number of Households by Time Necessary to Fishing Grounds	Under 1 Hr.	1	1	2			1	1	5	2	7	7	26		26
	1 ~ 2	1	3	4	2	3	4	3	8	3	16	3	53		53
	2 ~ 4	1		17	22	2		4	1		1		48		48
	4 ~ 6			3	29								32		32
	6 ~ 8			1	6								7		7
	Over 8 Hrs.	1	1	1									5	1	6
Number of Households by Hours per Voyage	Under 10 Hrs.	2	5	16	14	3	4	6	6	4	16	12	91		91
	10 ~ 20			2	12	2			1	8	1	8	34		34
	20 ~ 30			3	2								5		5
	30 ~ 50			1	8								9		9
	50 ~ 80			1	17			1					19		19
	Over 80 Hrs.			2	7			1					10	1	11
Number of Households by Water Depth of Fishing Grounds	Under 10 m												1		1
	10 ~ 30	1			8								1		1
	30 ~ 50		1	2									11		11
	50 ~ 100	1	4	13	21	1	2	3	1	8	1	10	3	68	68
	100 ~ 200			7	21	2	2	4	2	4	3	9	1	55	56
	Over 200 m				8	1		1	2	1	2	5	8	26	26
Number of Households by Bed Condition of Fishing Grounds	Sand				2		1	2			1		8		8
	Sandy Mud	1	1		3			2	5	2	7	7	30		30
	Rock	1	5	25	55	5	3	8	14	5	23	12	160	1	161
	Others														
	Under 10 kg			1	2			1	1	1	1	1	7		7
	10 ~ 20		1	3				1	6	2	2	2	16		16
Number of Households by Average Catch per Voyage	20 ~ 30	1	1	4	1	1	1	3	4	1	12	9	38		38
	30 ~ 50		3	2	4	1	2	4	3		9	2	30		30
	50 ~ 100	1		7	15	3							26	1	27
	100 ~ 200			4	25	1				1			31		31
	200 ~ 500			2	13		1	2					18		18
	Over 500 kg			1	2								3		3

(5) Fishing Grounds - Long Line

Item	Puerto Soley	El Jobo	Cuaji-miguel	Playas del Coco	Emasi-lito	Tana-rindo	Lagarto	San Juanillo	Mosera	Carra	Sama	Cami-lto	Sub-total	Punta-remas	Total
Number of Households by Distance to Fishing Grounds															
Under 5 km				1				2	3		1		8		8
5 ~ 10		1	3	6	5		2	2	2		2	1	24	1	25
10 ~ 20			12	13		1	2		6		7	7	48	1	49
20 ~ 30			7	7			2		2		11	1	30	4	34
30 ~ 50			1	11			1		1			3	17		17
Over 50 km			1	14							1		16	3	19
Number of Households by Time Necessary to Fishing Grounds															
Under 1 Hr.				1				2	5		6	6	21		21
1 ~ 2			4	5	5	1	3	2	8		14	6	48	5	53
2 ~ 4		1	16	12			2		1		2		34	1	35
4 ~ 6			3	22									25		25
6 ~ 8				6			1					1	8		8
Over 8 Hrs.			1	6			1					11	19	3	22
Under 10 Hrs.			6	8	4	1	5	2	6		15		47	6	53
10 ~ 20			10	10	1			2	8		7		38	2	40
20 ~ 30		1		3									4		4
30 ~ 50			2	8									10		10
50 ~ 80			5	16			2						23		23
Over 80 Hrs.				6									6	1	7
Under 10 m															
10 ~ 30															
30 ~ 50			2	5	2			1					10	3	13
50 ~ 100		1	12	17	2	1	5	1	6		9		54	2	56
100 ~ 200			9	21	1		2	1	6		8	1	49	1	50
Over 200 m				4			1		2		5	11	23	3	26
Number of Households by Bed Condition of Fishing Grounds															
Sand		1	4	3	2	1	2	2	2		2	1	20	2	22
Sandy Mud			14	23	2		5	2	7		18	10	81	8	89
Rock			4	27	3	1	6	4	10		7	11	73	2	75
Others															
Under 10 kg													1		1
10 ~ 20			1				1	2	5		2	1	12		12
20 ~ 30			1	3			1	2	4		11	9	31		31
30 ~ 50			3	1	1		4		4		7	2	22	5	27
50 ~ 100		1	5	15	2						2		25	1	26
100 ~ 200			9	14	1								24		24
200 ~ 500			3	14	1		2						20		20
Over 500 kg			1	6			1						8	3	11

(5) Fishing Grounds - Diving

Item	Puerto Soley	El Jobo	Cuzji- Majal	Playas del Coco	Presi- Lito	Tama- Pinto	Lagarto	San Juanillo	Hosara	Carra	Sanzara	Cami- Ilo	Sub- total	Punta- renas	Total
Number of Households by Distance to Fishing Grounds	Under 5 km			4	2	3	2	2			3		16		16
	5 ~ 10	1	2	2	2		1	1	1	1	1	1	12	1	13
	10 ~ 20	1	3		2		1		2	2	5		16		16
	20 ~ 30		1	1	2						4		7		7
	30 ~ 50										1		1		1
	Over 50 km														
Number of Households by Time Necessary to Fishing Grounds	Under 1 Hr.			4	1	2	1	1	1	1	7	1	18	1	19
	1 ~ 2	1	2		3	2	1	1		2	6		18		18
	2 ~ 4	1	3	3	2	1	2				1		13		13
	4 ~ 6		1	1	1								2		2
	6 ~ 8														
	Over 8 Hrs.														
Number of Households by Hours per Voyage	Under 10 Hrs.	1	4	7	6	5	4	2	1	3	11	1	45	1	46
	10 ~ 20	1	1								3		5		5
	20 ~ 30			1									1		1
	30 ~ 50														
	50 ~ 80														
	Over 80 Hrs.														
Number of Households by Water Depth of Fishing Grounds	Under 10 m	1		3	1	1							5		5
	10 ~ 30	1	4	5	3	4	2	1	1	1	8	1	31	1	32
	30 ~ 50		2	2	2	2	2			2	6		14		14
	50 ~ 100														
	100 ~ 200														
	Over 200 m														
Number of Households by Bed Condition of Fishing Grounds	Sand				1	2	1				1		5		5
	Sandy Mud			1	1	1	2				1		6		6
	Rock	2	7	8	6	5	4	2	1	3	14	1	53	1	54
	Others				1	1							2		2
	Under 10 kg		1	3	1	3	1	2	1	2	7		21		21
	10 ~ 20	2	2	2	3	2	1			4	1	1	15		15
Number of Households by Average Catch per Voyage	20 ~ 30		1	2			1			1	2		7		7
	30 ~ 50			2	1						1		4		4
	50 ~ 100			1	1								3		3
	100 ~ 200														
	200 ~ 500		1										1		1
	Over 500 kg														

(6) Sales of Catches

Item	Puerto Soley	El Jobo	Cruzif- niquil	Playas del Coco	Prisi- lito	Tana- nimo	Lagarto	San Juanillo	Nosara	Cerra	Saona	Cami- llo	Sub- total	Punta- renas	Total
Households Surveyed	3	9	28	62	6	5	3	4	6	5	24		155	9	164
Fishermen's Cooperatives				5			3								8
Local Middlemen	3	9	18	35	1	...				2	17		...		...
Middlemen from San Jose			8	15	5	...		3	4	2	7		...		...
Middlemen from Other Areas than San Jose			1	6											7
Hotel, Restaurant and Foods Shop						...				...			...		...
Others			1	1				1	...				...		...
Households Surveyed		1		5			5		10			12	33	1	34
Fishermen's Cooperatives							5		7			12	24		24
Local Middlemen		1		5					1				7		7
Middlemen from San Jose									2				2		2
Middlemen from Other Areas than San Jose															
Hotel, Restaurant and Foods Shop														1	1
Others															

3. Enterprises based at Puntarenas

(1) Outline of Management

Item	01	02	03	04	05	06	07	08	09	10	11
Management Structure											
Private Enterprise											
Stock Company	X	X		X			X	X		X	X
Small Stock Company											
Others			X								
Date of Establishment	1978.4	1979.9	1981	1971.9	1982.1	1984.5	1975.1	1973.1	1983.2	1970.1	1981.3
Date of Operation Start	1980.2	1979.9	1982	1971.9	1982.1	1984.5	1975.1	1973.1	1983.2	1970.1	1981.3
Classification by Operation Start											
Before 1969		X		X			X	X		X	
1970~79											
After 1980	X		X	X	X	X	X	X	X	X	X
Exclusively Engaged or Concurrently Engaged											
Exclusively Engaged in Fisheries											
Concurrently Engaged in Fisheries and Processing	X							X			
Employees											
Permanent Employee	7	6	7	5	6	9	6	12	7	9	4
Part-time Employee	4	4	4	2	5	6	5	6	4	5	2
Total	11	10	11	7	11	15	11	18	11	14	6
Number of Fishing Boats in Use											
Lancha	3										1
Straw Trawler	1	1	1	1	1	1	1	2	1	1	
Total	4	1	1	1	1	1	1	2	1	1	1
Processing and Sales of Catches (kg)											
Partially Used for Own Processing	70,942					207,271		33,490			
Others								3,563			
Total	70,942					207,271		37,053			
Totally Sold											
Strawps	43,222	22,459	31,243	14,478	10,385	27,854	16,511	15,512	42,993	26,606	
Others	13,715	12,045	19,345	8,299	10,567				5,705	6,124	28,210
Total	56,937	34,504	50,588	22,777	20,952	27,854	28,966	26,490	48,698	32,730	28,210
Fishing Method											
Straw Trawling	xx	xx	xx	xx	xx	xx	xx	xx	xx	xx	xx
Serline Round Haul Net						x					
Bottom Gill Net											x
Float Gill Net											
Bottom Long Line											x
Float Long Line											xx
Handline											x

(1) Outline of Management (continue)

Item		12	13	14	15	16	17	18	19	20	Total
Management Structure	Private Enterprise	X	X	X	X	X	X	X	X	X	14
	Stock Company										5
	Small Stock Company										1
Year of Establishment	Date of Establishment	1983.1	1984.2	1977.6	1984.1	1983.6	1983.11	1979.2	1984.12	1985.6	
	Date of Operation Start	1983.6	1984.2	1977.7	1984.1	1983.6	1983.11	1979.2	1984.12	1985.9	
Exclusively Engaged or Concurrently Engaged	Classification by Operation Start			X				X			7
	1970~79				X				X		13
Employees	After 1980	X	X	X	X	X	X	X	X	X	17
	Exclusively Engaged in Fisheries										3
Number of Fishing Boats in Use	Concurrently Engaged in Fisheries and Processing										
	Permanent Employee	4	8	5	6	6	3	5	6	8	129
	Part-time Employee	3	3	2	3	7	4	2	3	3	77
Processing and Sales of Catches (kg)	Total	7	11	7	9	13	7	7	9	11	206
	Lancira	1	1	1	1	1	1	1	1	1	13
Fishing Method	Shrimp Trawler										11
	Total	1	1	1	1	1	1	1	1	1	24
Partially Used for Own Processing	Shrimps										33,490
	Others										281,776
	Total										315,266
Shrimp Trawling	Shrimps										251,263
	Others	27,527	37,914	28,343	37,740	25,854	18,434	27,194	10,268	18,450	359,177
Sardine Round Haul Net	Total	27,527	37,914	28,343	37,740	25,854	18,434	27,194	10,268	18,450	610,440
	Bottom Gill Net										1
Fishing Method	Float Gill Net										6
	Bottom Long Line										1
	Float Long Line	X			X	X	X		XX	X	6
	Handline	XX	XX	XX	XX	XX	XX	XX	XX	XX	1
		X	X	X	X	X	X	X	X	X	9

(2) Fishing Boats List

Item	1	2	3	4	5	6	7	8	9	10	11	12	13
Number of Crew Members	7	5	5	5	6	7	5	4	9	6	6	6	7
Length of Vessel	22.37	11.70	12.20	12.90	21.80	25.80	17.50	18.60	24.60	19.15	21.40	18.80	21.20
Main Engine	365	127	127	250	164	365	102	275	300	340	500	228	365
Engine Manufacturer	Cum	Cum	Cum	Cum	Cat	Cat	Cat	Cum	Cat	G.H	G.H	Cat	Cum
Wood	X		X	X	X		X		X	X		X	
FPP													
Steel		X				X				X			X
Others							X						
Navigation Instrument and Fishing Equipment													
Radio Telephone	X	X	X	X	X	X	X	X	X	X	X	X	X
Radar						X				X			
Compass	X	X	X	X	X	X			X	X	X		X
MUSS							X						
Fish Finder	X	X	X	X	X	X	X	X	X	X	X	X	X
Winch	X				X	X	X	X	X	X	X	X	X
Line Hauler													
Refrigeration	X				X		X	X		X	X	X	X
Freezing		X	X	X		X		X					
Fish Hold Capacity	23.9	2.05	3.71	6.69	16.18	22.54	13.6	26.63	29.66	15.35	26.0	6.4	22.10
Distance from Base to Fishing Grounds (km)	Max. 221	214	214	214	..	204	123	111	162	144	224	224	214
	Min. 4	30	30	30	3	100	90	22	52	3	4	66	3
Water Depth of Main Fishing Ground (m)	Max. 300	200	200	200	200	374	73	70	374	52.5	912	..	400
	Min. 3	40	40	40	4	4	4	4	68	3	4	..	8
Days of Voyage	15	8	12	10	12	11	10	12	6	7	14	12	11
Days of Operation	14	7	11	9	10	11	9	11	6	6	14	11	10
Catch (kg)	4.064	1.052	1.150	1.696	1.725	3.612	0.948	1.047	11.358	1.206	2.037	1.852	2.027
Operational Sea Zone	Nicaraguan, Bechar - Cabo Blanco				X	X		X	X	X	X	X	X
	Cabo Blanco - Cabo Velas	X	X	X	X	X	X		X		X	X	X
	Cabo Velas - Cabo Blanco	X	X	X	X	X	X		X		X	X	X
	Golfo de Nicoya	X			X	X	X	X	X	X	X	X	X
Year of Construction	1978	1973	1971	1975	1976	1974	1968	1979	1973	1970	1979	1970	1979

(2) Fishing Boats List (continue)

Item	14	15	16	17	18	19	20	21	22	23	24	Total
Number of Crew Members	9	4	4	4	5	4	6	3	5	6	8	140
Length of Vessel	18.80	8.80	9.20	13.50	9.40	10.60	12.30	8.00	11.50	9.84	14.80	
Main Engine	318	30	37	150	37	37	160	30	75	44	160	
Engine Manufacturer	G.M	Yan	Yan	G.H	Yan	Yan	G.H	Yan	G.M	Yan	G.M	
Wood	X	X	X	X	X	X	X	X	X	X	X	19
Fiberglass												
Steel												4
Others												1
Navigation Instrument	X	X	X	X	X	X	X	X	X	X	X	24
Radar				X								4
Compass	X	X	X	X	X	X	X	X	X	X	X	20
GNSS												2
Fish Finder	X	X	X	X	X	X	X	X	X	X	X	23
Winch	X											11
Line Hauler												
Refrigeration	X											9
Freezing		X	X	X	X	X	X	X	X	X	X	15
Fish Hold Capacity	16.20	1.13	2.41	9.50	1.82	3.00	2.42	0.80	3.46	5.49	6.30	
Distance from Base to Fishing Grounds (km)	162	85	86	221.3	85	221	231	120	172	221	221	
Water Depth of Main Fishing Ground (m)	52	...	...	...	...	...	...	...	...	...	...
per Voyage	...	200	400	350	250	350	350	200	250	350	350	
Days of Operation	...	35	45.5	45	35	35	45	35	40	25	45.5	
Catch (kg)	11	7	7	15	13	9	12	9	10	9	16	
Operational Sea Zone	10	6	7	15	13	9	12	8	9	8	15	
Year of Construction	1.817	1.483	0.833	2.229	1.491	1.109	1.938	0.708	1.509	1.282	1.845	
Nicaraguan Border - Cabo Blanco	X			X		X	X			X		
Cabo Blanco - Cabo Velas	X	X	X	X		X	X	X	X	X	X	
Cabo Velas - Cabo Blanco	X	X	X	X	X	X	X	X	X	X	X	
Colón de Nicoya			X		X			X				
Year of Construction	1968	1981	1983	1984	1977	1984	1983	1983	1979	1984	1985	

4. Fisheries Economy

(1) Revenue and Expenditure of Fisherman's Household and House Account (Average per Household)

Item	Total	by Class		Exclusively or Concurrently			by Days of Operation	
		Out-Board Motor Class	In-Board Motor Class	Engaged in Fisheries	Engaged in Fisheries and Brokerage	Engaged in Fisheries and Other Jobs	to 60 days	60 to 100 days
Number of Household Surveyed	157	110	47	98	8	51	7	6
Number of Household Members (pers.)	5.5	5.2	6.1	5.1	6.1	6.0	5.0	5.8
Number of Members Engaged in Fisheries (pers.)	4.4	3.7	5.8	4.0	7.1	4.7	4.0	3.0
Number of Fishing Boats in Use (vessels)	1.3	1.3	1.3	1.1	1.9	1.5	1.0	1.2
Income from Sales of Catches (colons)	808,017	536,837	1,442,694	763,911	1,802,250	736,812	126,493	212,163
Income from Fisheries other than above (colons)	51,361	26,103	110,476	5,625	791,750	23,105	4,857	
Total Income from Fisheries (colons)	859,378	562,940	1,553,170	769,536	2,594,000	759,917	131,350	212,163
Costs of Fishing Boats (colons)	60,462	28,041	136,340	58,949	93,625	58,168	45,857	21,233
Costs of Fishing Gear (colons)	45,618	39,513	59,906	45,765	83,558	39,386	43,134	24,133
Costs of Fuel (colons)	119,995	101,157	184,086	116,823	258,334	104,391	15,927	24,025
Costs of Feed (colons)	19,440	15,055	29,701	19,447	24,955	18,560	4,714	3,693
Costs of Ice (colons)	38,137	18,835	83,312	33,266	74,489	41,796	8,403	5,107
Costs of Labor for Employees (colons)	254,282	159,826	475,348	257,545	590,500	195,272	52,796	40,173
Lease Charge (colons)	1,273	1,635	426	1,061		1,878		
Other Miscellaneous Costs	11,769	6,976	22,987	2,202	117,750	13,529		2,500
Total Expenditures for Fisheries (colons)	550,976	371,038	972,107	535,057	1,243,211	472,981	172,841	120,864
Depreciation for Fisheries (colons)	14,569	10,340	24,468	11,929	40,303	15,606	7,429	
Income from others than Fisheries (colons)	74,608	68,537	88,818	48,286	47,000	128,519	118,428	202,667
Expenditure for others than Fisheries (including tax and charge) (colons)	8,358	9,769	5,055	1,677	31,500	17,566	714	5,238
Income from Fisheries (colons)	308,403	191,902	581,064	234,481	1,350,790	286,937	Δ 39,491	91,299
Income of Fisherman Household (colons)	375,692	251,244	666,954	281,710	1,366,290	400,899	78,224	288,728
Household Expenses (colons)	181,330	169,638	208,694	163,104	248,393	205,834	131,310	199,789
Food and Drink Expenses (colons)	92,718	83,319	114,715	89,050	98,125	98,918	72,000	82,692
Housing Expenses (colons)	5,803	5,249	7,078	5,036	2,913	7,729		2,500
Fuel, Light and Water Expenses (colons)	9,986	8,765	12,842	7,803	7,150	14,625	24,271	4,947
Furniture and Houseware Expenses (colons)	8,461	11,132	2,211	5,444	17,563	12,831		5,333
Clothing and Footwear Expenses (colons)	22,214	20,760	25,617	23,252	28,750	19,194	22,286	15,999
Health and Medical Expenses (colons)	7,317	6,564	9,079	5,915	12,344	9,222	2,753	20,796
Traffic and Communication Expenses (colons)	14,556	11,160	22,503	9,618	34,000	20,994	2,286	25,266
Education Expenses (colons)	8,872	9,122	8,287	6,553	33,875	9,408	6,143	18,673
Culture and Recreation Expenses (colons)	7,392	8,235	5,417	8,488	6,500	5,426	1,571	19,916
Unexpected and Miscellaneous Expenses (colons)	4,013	5,332	926	1,947	7,174	7,486		3,666
Depreciation for Household Account (colons)								

(1) Revenue and Expenditure of Fisherman's Household and House Account (Average per Household) (continue)

Item	by Days of Operation per Year			by Number of Fishermen Engaged			
	100 ~ 150	150 ~ 200	200 ~	~ 2	3 ~ 4	5 ~ 6	7 ~
Number of Household Surveyed	2	19	123	28	74	30	25
Number of Household Members (pers.)	2.5	4.9	5.6	4.9	5.3	6.2	5.8
Number of Members Engaged in Fisheries (pers.)	3.0	4.1	4.5	1.9	3.4	5.2	8.8
Number of Fishing Boats in Use (vessels)	1.0	1.2	1.3	1.0	1.1	1.4	2.0
Income from Sales of Catches (colons)	340,000	997,894	854,148	302,999	571,039	961,221	1,891,248
Income from Fisheries other than above (colons)		31,579	50,404	2,125	66,376	5,133	117,536
Total Income from Fisheries (colons)	340,000	1,029,473	914,552	305,124	637,415	966,354	2,008,784
Costs of Fishing Boats (colons)	22,500	108,647	56,381	25,527	33,259	91,286	143,120
Costs of Fishing Gear (colons)	35,998	50,111	46,270	30,983	39,488	65,259	56,587
Costs of Fuel (colons)	39,900	129,469	130,438	80,906	90,061	111,485	262,593
Costs of Feed (colons)	3,780	6,290	23,332	14,958	14,684	15,396	43,390
Costs of Ice (colons)	5,370	69,350	37,152	10,507	30,402	42,633	86,584
Costs of Labor for Employees (colons)	42,000	233,438	282,865	60,180	163,634	298,778	686,800
Lease Charge (colons)	4,000		1,559		1,405		3,832
Other Miscellaneous Costs			14,901	186	14,608	4,333	25,264
Total Expenditures for Fisheries (colons)	153,548	597,304	592,897	223,246	387,541	629,170	1,307,969
Depreciation for Fisheries (colons)	2,000	22,226	14,708	9,416	12,652	19,053	20,623
Income from others than Fisheries (colons)	25,200	31,274	73,365	29,893	34,872	119,001	189,038
Expenditure for others than Fisheries (including tax and charge) (colons)		5,500	9,522	1,214	5,201	21,960	9,377
Income from Fisheries (colons)	186,452	432,170	321,657	81,878	249,874	337,185	700,815
Income of Fisherman Household (colons)	211,652	463,208	386,012	110,556	279,544	436,266	884,553
Household Expenses (colons)	107,200	186,639	183,661	136,878	159,492	223,611	245,018
Food and Drink Expenses (colons)	66,000	97,579	94,069	75,595	85,337	100,093	124,893
Housing Expenses (colons)	7,000		7,171	7,236	2,682	11,920	6,092
Fuel, Light and Water Expenses (colons)	3,900	9,707	9,561	4,776	9,159	12,262	15,536
Furniture and Houseware Expenses (colons)		2,179	10,203	1,729	6,462	21,063	6,796
Clothing and Footwear Expenses (colons)	15,000	21,600	22,725	12,571	24,441	23,249	25,179
Health and Medical Expenses (colons)	1,800	6,345	7,159	5,994	6,593	7,592	10,612
Traffic and Communication Expenses (colons)	13,000	31,998	12,062	5,034	7,836	27,550	29,515
Education Expenses (colons)		6,416	9,073	4,957	6,550	11,250	17,280
Culture and Recreation Expenses (colons)	5,000	6,421	7,374	8,208	7,872	6,687	5,900
Unexpected and Miscellaneous Expenses (colons)		4,396	4,264	10,779	2,561	1,944	3,216
Depreciation for Household Account (colons)							

(2) Conditions of Funds Loan

Item	Total	by Class		Exclusively or Concurrently				by Days of Operation	
		Out-Board	In-Board	Engaged in Fisheries	Engaged in Fisheries and Fisheries Brokerage	Engaged in Fisheries and Other Jobs	to 60 days	60 to 100 days	
		Motor Class	Motor Class						
Public									
Number of Households Having Loans	39	19	20	27	3	9	2		
Total Amount of Loan (1,000 colons)	13,478	3,613	9,865	9,243	1,690	2,545	850		
Average Amount of Loan (1,000 colons)	346	190	493	342	563	283	425		
Creditors									
Total Amount of Balance (1,000 colons)	9,617	2,158	7,459	6,574	1,450	1,593	700		
Average Balance (1,000 colons)	247	114	373	244	483	177	350		
Private									
Number of Households Having Loans	13	6	7	6	3	4	2		
Total Amount of Loan (1,000 colons)	1,638	866	772	468	460	710	200		
Average Amount of Loan (1,000 colons)	126	144	110	78	153	178	100		
Creditors									
Total Amount of Balance (1,000 colons)	847	612	235	232	42	57	180		
Average Balance (1,000 colons)	65	102	34	39	14	143	90		
Other									
Number of Households Having Loans	5	2	3	1	1	3			
Total Amount of Loan (1,000 colons)	553	150	393	50	80	423			
Average Amount of Loan (1,000 colons)	111	80	131	50	80	141			
Sources									
Total Amount of Balance (1,000 colons)	380	80	300			380			
Average Balance (1,000 colons)	76	40	100			127			
Total									
Number of Households Having Loans	57	27	30	34	7	16	4		
Total Amount of Loan (1,000 colons)	15,669	4,639	11,030	9,761	2,230	3,678	1,050		
Average Amount of Loan (1,000 colons)	275	172	368	287	319	230	263		
Total Amount of Balance (1,000 colons)	10,843	2,850	7,994	6,805	1,492	2,545	880		
Average Balance (1,000 colons)	190	106	267	200	213	159	220		
* Number of Households									
by Interest									
Under 10%	5	2	3	1	1	3			
10 ~ 12	4	1	3	3		1			
12 ~ 15	12	4	8	9	1	2			
15 ~ 18	5	3	2	3	1	1			
18 ~ 20	4	3	1	2	1	1			
Per Annum									
Over 20%	20	8	12	13	1	6	2		
* Number of Households									
by Repayment									
Conditions									
Every Month	44	22	22	26	6	12	3		
Every 3 Months	6	1	5	5		1			
Every 6 Months	2		2	1	1				
Every Year	1	1		1					
Others	2	1	1			2			
* Number of Households									
by Period of Repayment									
1 to 3 Years	10	3	7	5	2	3	1		
3 ~ 5	22	12	10	14	2	6			
5 ~ 10	15	6	9	10	2	3			
Over 10 Years	1	1	1	1					

(2) Conditions of Funds Loan (continue)

* Number of Households by Period of Moratorium	Item	Total	By Class			Exclusively or Concurrently			by Days of Operation	
			Out-Board Motor Class	In-Board Motor Class	Engaged in Fisheries	Engaged in Fisheries and Boating	Engaged in Fisheries and Other Jobs	~60	60 ~ 100	
* Number of Households by Period of Moratorium	Under 1 Year	2	2					2		
	1 to 3 Years	6	2	4	6					
	Over 3 Years	6	3	3	4	1	1	1	1	
* Number of Households by Loan Period	Within Last 1 Year	16	9	7	8	2	6	1		
	1 to 2 Years	26	14	12	14	2	10	3		
	Over 2 Years	11	2	9	10	1				

Note: Number of households does not correspond with the total, because there were households that did give no answer.

(2) Conditions of Funds Loan

Item	by Days of Operation per Year			by Number of Fishermen Engaged			
	100 ~ 150	150 ~ 200	Over 200	~ 2	3 ~ 4	5 ~ 6	Over 7
Public Creditors	Number of Households Having Loans	1	3	33	5	16	10
	Total Amount of Loan (1,000 colons)	200	367	12,061	1,044	3,907	4,030
	Average Amount of Loan (1,000 colons)	200	122	366	209	244	403
	Total Amount of Balance (1,000 colons)	143	216	8,553	843	2,959	3,086
	Average Balance (1,000 colons)	143	72	259	169	185	309
Private Creditors	Number of Households Having Loans		1	10	1	6	3
	Total Amount of Loan (1,000 colons)		27	1,411	247	694	312
	Average Amount of Loan (1,000 colons)		27	141	247	116	39
	Total Amount of Balance (1,000 colons)		25	642	120	235	144
	Average Balance (1,000 colons)		25	64	120	39	48
Other Sources	Number of Households Having Loans			5			5
	Total Amount of Loan (1,000 colons)			553			553
	Average Amount of Loan (1,000 colons)			111			111
	Total Amount of Balance (1,000 colons)			380			380
	Average Balance (1,000 colons)			76			76
Total	Number of Households Having Loans	1	4	48	6	22	13
	Total Amount of Loan (1,000 colons)	200	394	14,025	1,291	4,601	4,342
	Average Amount of Loan (1,000 colons)	200	98	292	215	209	334
	Total Amount of Balance (1,000 colons)	148	241	9,575	963	3,193	3,230
	Average Balance (1,000 colons)	148	60	200	161	145	249
* Number of Households by Interest per Annum	Under 10%			5		2	
	10 ~ 12		2	2		3	
	12 ~ 15			12	1	6	5
	15 ~ 18			3	1	3	1
	18 ~ 20		1	3	1		3
* Number of Households by Repayment Conditions	Over 20%	1	1	16	2	8	4
	Every Month	1	4	36	6	15	11
	Every 3 Months			6		3	1
	Every 6 Months			2		1	1
	Every Year			1		1	
* Number of Households by Period of Repayment	Others			2			2
	1 to 3 Years		2	7	1	4	2
	3 ~ 5	1	2	19	2	9	6
	5 ~ 10			12	2	5	3
	Over 10 Years			1	1	1	1

(2) Conditions of Funds Loan (continue)

Item	by Days of Operation per Year			by Number of Fishermen Engaged				
	100 ~ 150	150 ~ 200	Over 200	~ 2	3 ~ 4	5 ~ 6	Over 7	
* Number of Households by Period of Moratorium								
Under 1 Year			2			1	1	
1 to 3 Years			6		4		2	
Over 3 Years			5	2	2	2		
* Number of Households by Loan Period								
Within Last 1 Year		2	13	1	7	3	5	
1 to 2 Years	1	2	20	3	8	7	8	
Over 2 Years			11	1	6	2	2	

Note: Number of households does not correspond with the total, because there were households that did give no answer.

5. Fishermen's Cooperative

(1) Cooperative Members

Number of Members	Item	Cunji-niquil	Playas del Coco	Lagarto	Nosara	Carri-lló
Members		32	25	18	21	34
Number of Members Engaged in Fisheries		12	25	18	21	23
Number of Members Engaged in Occupation Other than Fisheries						10
Members but not Engaged in Occupation		20				1
Under 19 years old				1	3	6
20 ~ 29		12		10	8	10
30 ~ 39		6		6	6	11
40 ~ 49		3		1	3	3
Over 50 years old		1			1	4
Unknown		10	25			
Actual Participants of Training Course				16	20	6
Construction of Fishing Boats				11	18	2
Manufacturing of Fishing Nets				1	19	6
Repair of Fishing Nets				9	20	6
Manufacturing of Baskets				7		1
Operation and Repair of Engines				7		
Navigation of Fishing Boats					20	
Processing of Marine Products				6		
Management of Cooperatives				1	17	
Accounting Leader Training of Cooperatives				8		
Others				6	1	
Initial Payment on Establishment per Person (colons)		1,000	3,000	2,000	2,000	5,000
Recent Annual Payment per Person (colons)		1,000	500			4,000

(2) Members Engaged in Fisheries

Number of Members Engaged in Fisheries	Item	Cunji-niquil	Playas del Coco	Lagarto	Nosara	Carri-lló
Member Engaged in Fisheries		21	25	18	21	23
Under 3 Years			2	5	3	8
3 ~ 5		8	11	2	14	6
Over 5 Years		13	12	10	1	9
Unknown				1	3	
Mainly Engaged Off Shore Work		16	18	15	17	17
Mainly Engaged On Shore Work		5	7	3	4	6

(3) Assets Owned by Fishermen's Cooperative

(Value: 1,000 colons)

Item	CUAJINIQUEL	LAGARTO	NOSARA	CARRILLO
Number of Vessels		8	4	9
Purchase Value		2,400	1,040	1,040
Under 1 Year		8	4	6
1 ~ 2				
Over 2 Years				3
Annual Repair Expenses		56	...	...
Number of Vessels			4	
Purchase Value			205	
Under 1 Year			2	
1 ~ 2				
Over 2 Years			2	
Annual Repair Expenses			...	
Number of Vessels	3	2		
Purchase Value	4,250	3,650		
Under 1 Year		...		
1 ~ 2		...		
Over 2 Years		...		
Annual Repair Expenses		...		
Quantity	408		20	8
Purchase Value	6		160	135
Under 1 Year	246		20	
1 ~ 2				
Over 2 Years	6			8
Annual Repair Expenses	40		...	3
Quantity	1	16	16	16
Purchase Value	107	103	...	72
Under 1 Year		16	16	16
1 ~ 2				
Over 2 Years	...			
Annual Repair Expenses	50	7	...	...

(3) Assets Owned by Fishermen's Cooperative (continue)

Item	CUAJINIQUIL	LAGARTO	NOSARA	CARRILLO
Quantity		3		1
Purchase Value		8		116
Under 1 Year				1
Age 1 ~ 2		3		
Over 2 Years				
Annual Repair Expenses		13		...
Quantity		32	50	
Purchase Value		17	25	
Under 1 Year		32	50	
Age 1 ~ 2				
Over 2 Years				
Annual Repair Expenses	
Quantity		35	23	32
Purchase Value		16	14	8
Under 1 Year		35	23	...
Age 1 ~ 2				...
Over 2 Years				...
Annual Repair Expenses	
Quantity			10	
Purchase Value			3	
Under 1 Year			10	
Age 1 ~ 2				
Over 2 Years				
Annual Repair Expenses		
Quantity				
Purchase Value				
Under 1 Year				
Age 1 ~ 2				
Over 2 Years				
Annual Repair Expenses		
Quantity			7	9
Purchase Value		338	575	806
Under 1 Year			6	2
Age 1 ~ 2		5		
Over 2 Years				
Annual Repair Expenses		
Quantity				
Purchase Value				
Under 1 Year				
Age 1 ~ 2				
Over 2 Years				
Annual Repair Expenses		
Quantity				
Purchase Value				
Under 1 Year				
Age 1 ~ 2				
Over 2 Years				
Annual Repair Expenses		
Quantity				
Purchase Value				
Under 1 Year				
Age 1 ~ 2				
Over 2 Years				
Annual Repair Expenses		
Quantity				
Purchase Value				
Under 1 Year				
Age 1 ~ 2				
Over 2 Years				
Annual Repair Expenses		
Quantity				
Purchase Value				
Under 1 Year				
Age 1 ~ 2				
Over 2 Years				
Annual Repair Expenses		
Quantity				
Purchase Value				
Under 1 Year				
Age 1 ~ 2				
Over 2 Years				
Annual Repair Expenses		
Quantity				
Purchase Value				
Under 1 Year				
Age 1 ~ 2				
Over 2 Years				
Annual Repair Expenses		

(3) Assets Owned by Fishermen's Cooperative

Item	CUAJINIQUIL	LAGARTO	NOSARA	CARRILLO
Quantity		2		
Purchase Value		200		
Under 1 Year		2		
Age 1 ~ 2				
Over 2 Years				
Annual Repair Expenses		16		
Quantity				1
Purchase Value				1,010
Under 1 Year				
Age 1 ~ 2				
Over 2 Years				1
Annual Repair Expenses				...
Quantity				1
Purchase Value				390
Under 1 Year				
Age 1 ~ 2				
Over 2 Years				1
Annual Repair Expenses				...
Quantity				1
Purchase Value				420
Under 1 Year				
Age 1 ~ 2				
Over 2 Years				1
Annual Repair Expenses				...
Quantity				1
Purchase Value				644
Under 1 Year				
Age 1 ~ 2				
Over 2 Years				1
Annual Repair Expenses				...
Quantity	1			
Purchase Value	500			
Under 1 Year				
Age 1 ~ 2				
Over 2 Years				
Annual Repair Expenses				
Quantity				1
Purchase Value				60
Under 1 Year				
Age 1 ~ 2				
Over 2 Years				1
Annual Repair Expenses				31

(3) Assets Owned by Fishermen's Cooperative (continue)

Item	CUAJINIQUIL	LAGARTO	NOSARA	CARRILLO
Quantity	1			
Purchase Value	400			
Under 1 Year				
Age 1 ~ 2				
Over 2 Years	1			
Annual Repair Expenses	35			
Quantity	1	1		1
Purchase Value	500	408		252
Under 1 Year		...		...
Age 1 ~ 2		...		...
Over 2 Years	1	...		...
Annual Repair Expenses	12	1		...
Quantity	1	1	1	1
Purchase Value	150	52	...	392
Under 1 Year		...		
Age 1 ~ 2		...	1	
Over 2 Years	1	...		1
Annual Repair Expenses	...	...	...	...
Quantity		1	1	1
Purchase Value		59	55	121
Under 1 Year		1		1
Age 1 ~ 2				
Over 2 Years			1	
Annual Repair Expenses		...	...	...

(4) Grant Aids and Loans by Institution (Value: 1,000 colons)

Item	Carri- Lagarto Nosara	Carri- Ile
Personal		
National Institution		
International Institution	6,0602,339	
Church Institution		125
Others	30	
Total	6,0902,339	125
Personal		392
National Institution	6,000	1,400
International Institution		5852,341
Church Institution		420
Others		
Total	6,000	5854,553
Annual	10 ~ 12 %	
Interest Rate	12 ~ 15	3
Repayment Period	15 ~ 18	1
Repayment Period	3 to 5 Years	1
Repayment Period	5 to 10 Years	3
Repayment Conditions	Every Month	1
Repayment Conditions	Every 3 Months	3
Repayment Conditions	6	1
Time of Loan	Under 1 Year	1
Time of Loan	1 ~ 2	1
Time of Loan	Over 2 Years	1
Time of Loan	Moratorium Period 1 to 3 Years	3
Time of Loan	Repayment Amount for 1 Time	4
Total	421	18 160

Note: signifies no answer

(5) Assets by Nature of Fund

(1,000 colons)

Item	Cauji-niquil	Lagarto	Nosara	Carri-illo
Fishing Boat		85	55	
Fishing Gear and Nets		148	30	
Out-Board Motor			35	
Ice Making Machine				
Ice Storage		12		
Fresh Water Tank				
Vehicle				
Building	500	70		
Land	150	10		
Fishing Boat	4,250			359
Fishing Gear and Nets	350			
Out-Board Motor		290	585	806
Ice Making Machine				1,010
Ice Storage				390
Fresh Water Tank				420
Vehicle	500			
Building				252
Land				392
Fishing Boat		3,950	906	
Fishing Gear and Nets			496	
Out-Board Motor		507		
Ice Making Machine				
Ice Storage		75		
Fresh Water Tank				
Vehicle		644		
Building		337		
Land		22		

(6) Main Particulars of Fishing Boats in Use

(1) Panga, Bote

Item	Playas del Coco	Lagarto	Nosara	Carri-illo
Number of Vessels	1	7	8	9
Material				
Wood	1	2	5	9
F . . . R . . . P . . .		5	3	
Others				
Number of Boats Using Out-Board Motors	1	6	7	9
Average Engine Horsepower (HP)	25.0	17.7	21.4	25.0
Average Length of Vessel (m)	...	5.0	5.8	4.7
Number of Vessels by Crew Members				
Under 2 pers.	1		3	9
3 ~ 4		7	5	
Under 10 Voyages	1			
Number of Vessels by Average Number of Voyage per Month				
16 ~ 20		7		9
Over 21 Voyages			7	
Unknown			1	
Number of Vessels by Average Catch per Month				
Under 300 kg	...	3		
300 ~ 500	...	1	7	
500 ~ 700	...	1		
Over 700 kg	...			9
Unknown			2	1
Number of Vessels by Year of Construction				
After 1963		7	8	9
Unknown	1			

② Lancha

Material	Item	Cajal- riquil	Playas del Coco	Lagarto
	Number of Vessels	3	17	2
Wood				8
F. R. P		3	5	2
Others			4	
Number of Boats Using Out-Board Motors	Average Engine Horsepower (HP)	110	33	25
	Average Length of Vessel (m)	9.4	8.9	8.3
	Breadth (m)	3.3	2.6	2.7
	Depth (m)	1.4	1.3	1.2
	Number of Vessels Equipped with Compass	3	15	2
	Number of Vessels Equipped with Radio Telephone	3	6	2
	Number of Vessels Equipped with Fish Finder	3	12	2
	Average Fish Hold Capacity (m ³)	2.7	1.4	1.0
Number of Vessels by	3 ~ 4	3	5	1
	5 ~ 6		2	
	Unknown		10	1
Number of Vessels by Average Number of Voyages per Month	Under 10 Voyages	3	8	1
	Unknown		9	1
	10 ~ 15	3		
	15 ~ 20		8	1
	Unknown		9	1
Number of Vessels by Operation Days per Month	Over 700 kg	3		
	Unknown		17	1
Number of Vessels by Average Catch per Month	1978 ~ 1982		4	
	After 1983	3	3	1
Number of Vessels by Year of Construction	Unknown		10	1

(1) Outline of Middlemen

Management Structure		Item									
Year of Establishment	Classification by Operation Start	1	2	3	4	5	6	7	8	9	10
Private Enterprise											
Stock Company		X	X	X	X	X	X	X	X	X	
Small Stock Company											
Others											X
Total											
Date of Establishment		1979.3	1987.10	1984.6	1987.6	1985.11	1987.2	1985.6	1971.3	1984.11	1983.6
Date of Operation Start		1979.3	1987.10	1984.6	1987.6	1985.11	1987.2	1985.6	1971.3	1984.11	1983.6
1970 ~ 1974		X							X		
75 ~ 79											
80 ~ 84				X						X	X
After 1985			X	X	X	X	X	X	X	X	
Exclusively Engaged in Fisheries		X	X	X	X	X	X	X	X	X	
Concurrently Engaged in Processing of Marine Products											X
Concurrently Engaged in Retailing of Marine Products											X
Others						X		X			
Production Section		1	1	1	1	2	1	1	3	5	4
Office Section									2		1
Total		1	1	1	1	2	1	1	5	5	5
Warehouse	Number	1	3	1	1	2	2	4	1	1	2
	Capacity (m ³)	0.4	2.5	1.1	1.38	3.68	1.5	3.22	37.5	3.5	3.0
Ice Making Machine	Number								4	1	
	Capacity (kg/day)								4,082	3,000	
Ice Storage	Number			1						1	
	Capacity (m ³)			3						35	
Truck	Number	1	1	2	1	1	2	1	4	3	1
	Capacity (t)	1	0.75	5	3	3	3	2	3.25	14.5	0.5
Financing of Funds for Construction of Fishing Boat and Gear			X							X	X
Financing of Funds for other Fisheries Management		X								X	X
Procurement and Supply of Fisheries Materials		X	X	X			X	X	X	X	X
Procurement and Supply of Houseware		X								X	X
Others				X	X	X	X		X		
at Every Purchase									X		X
at Every Week		X			X	X	X	X	X		
at Every 10 Days											
Twice a Month			X	X					X		
Once a Month											
Others											

(1) Outline of Middlemen (continue)

Item		11	12	13	14	15	16	17	18	19	20
Management Structure	Private Enterprise										
	Stock Company	X	X	X	X			X			
	Small Stock Company					X					
	Others									X	
Total											
Date of Establishment		1981.11	1986.8	1983.5	1985.6	1985.8	1986.8	1987.2	1986.1	1985.1	1987.3
Date of Operation Start		1985.3	1986.10	1984.3	1985.6	1986.9	1987.9	1987.2	1986.1	1986.9	1987.3
Year of Establishment	1970~1974										
	75~79										
	80~84			X							
Year of Engaged or Exclusively Engaged	After 1985	X	X		X	X	X	X	X	X	X
	Exclusively Engaged in Fisheries		X		X	X	X	X	X	X	X
	Concurrently Engaged in Processing of Marine Products	X	X		X	X	X	X	X	X	X
	Concurrently Engaged in Retailing of Marine Products			X	X	X	X	X	X	X	X
Number of Employees	Production Section	5	4	2	2	3	1	2	1	1	2
	Office Section	2	3	1		1	2			1	1
	Total	7	7	3	2	4	3	2	1	2	3
	Warehouse	6	1	6	7	2	2		2	2	1
Facilities In Possession	Capacity (m ³)	2.4	0.5	0.6	0.7	1.5	2.3		2.0	2.9	1
	Number										1
	Capacity (kg/day)										1,104
	Number							1			
Facilities In Possession	Capacity (m ³)							0.35			
	Number	2	1	2	2	2			2	1	1
Facilities In Possession	Capacity (t)	6	3	3	2	2			2.75	2	3
	Number										
Offer of Facilities	Financing of Funds for Construction of Fishing Boat and Gear						X	X	X		
	Financing of Funds for other Fisheries Management		X	X	X	X	X	X	X	X	X
	Procurement and Supply of Fisheries Materials	X	X	X	X	X	X	X	X	X	X
	Procurement and Supply of Houseware	X	X	X	X	X	X	X	X	X	X
Payment of Purchase Money	Others								X		X
	at Every Purchase	X	X	X	X	X	X	X	X	X	X
	at Every Week						X	X	X	X	X
	at Every 10 Days										
Payment of Purchase Money	Twice a Month										
	Once a Month										
	Others										

(1) Outline of Middlemen (continue)

Management Structure		Item	21	22	23	24	25	26	27	28	29
Year of Establishment	Private Enterprise										
	Stock Company		X	X	X	X			X	X	
	Small Stock Company							X			X
	Others										
Year of Establishment	Total										
	Date of Establishment		1965.3	1986.1	1982.5	1980.	1977.	1987.10	1985.4	1983.	1985.4
	Date of Operation Start		1982.1	1986.1	1982.5	1980.	1977.	1987.10	1985.4	1983.	1985.4
	Classification by Operation Start		1970~	1974							
Year of Establishment	75~						X				
	80~		X	X	X					X	
	After 1985		X	X	X				X	X	
	Exclusively Engaged in Fisheries										
Year of Establishment	Concurrently Engaged in Processing of Marine Products		X	X	X		X	X	X	X	X
	Concurrently Engaged in Retailing of Marine Products		X	X	X		X	X	X	X	X
	Others										
	Number of Employees		2	3	1	2	4	2	4	3	6
Number of Employees	Production Section		1	1	1						2
	Office Section		3	4	2	2	4	2	4	3	8
	Total		4	2	3						
	Warehouse		5.5	16	4.5						
Possession	Ice Making Machine										
	Ice Storage		4	2	1						1
	Truck		5.5	4	1.3						15
	Capacity (m ³)		1	2	1	1	3	1	2	2	1
Facilities In	Capacity (t)		2.12	5.5	2	2	10.5	1	5.5	4	3
	Financing of Funds for Construction of Fishing Boat and Gear		X	X							
	Financing of Funds for other Fisheries Management		X								X
	Procurement and Supply of Fisheries Materials		X	X	X		X	X	X	X	X
Offer of	Procurement and Supply of Houseware		X	X			X	X	X	X	
	Others		X	X			X	X	X	X	
	at Every Purchase		X	X			X	X	X	X	X
	at Every Week		X	X			X	X	X	X	X
Payment of	at Every 10 Days		X	X			X	X	X	X	
	Twice a Month										
	Once a Month										
	Others										

(1) Outline of Middlemen (continue)

Item	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Under 300 kg	X		X	X	X	X						X	X		
301~500								X	X					X	X
501~700										X	X				
701~1,000															
1,001~1,500		X													
1,501~2,000															
2,001~4,000					X										
4,001~6,000															
Over 600 kg								X	X	X					X
Under 30%				X											
30~50					X										
50~80							X								
Over 80%		X	X										X	X	
Under 30%															
30~50															
50~80															
Over 80%			X										X		
Under 30%															
30~50															
50~80		X													
Over 80%															
Under 30%															
30~50															
50~80					X										
Over 80%				X				X	X	X	X	X			X
Under 30%															
30~50						X									
50~80															
Over 80%															
Others															
Proportion of Shipment by Destination															
Retailers in San Jose		x	x	x		x	xx	x	xx	x					x
Retailers in Cities Other than San Jose	x	xx			x										x
Hotels, Restaurants and Food Shops in San Jose						x			x						x
Hotels, Restaurants and Food Shops in Areas Other than San Jose	xx									x				xx	x
Processors											x				
Exporters			xx		xx	xx	x	xx					xx	x	xx
Direct Export				xx						xx	xx	xx			x
Others															

(1) Outline of Middlemen (continue)

Item	16	17	18	19	20	21	22	23	24	25	26	27	28	29
	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Under 300 kg														
301~500														
501~700							X							X
701~1,000										X				
1,001~1,500														
1,501~2,000														
2,001~4,000														
4,001~6,000														
Over 600 kg														
Under 30%														
30~50														
50~80												X	X	
Over 80%				X	X	X	X	X	X	X	X	X		
Under 30%										X				
30~50														
50~80				X										
Over 80%		X	X	X	X	X								
Under 30%								X						
30~50														
50~80														
Over 80%														
Under 30%														
30~50														
50~80												X	X	
Over 80%														X
Under 30%														
30~50														
50~80														
Over 80%														
Others														
Under 30%														
30~50														
50~80														
Over 80%														
Retailers in San Jose	XX													
Retailers in Cities Other than San Jose			XX											
Hotels, Restaurants and Food Shops in San Jose					X									
Hotels, Restaurants and Food Shops in areas other than San Jose						X								
Processors		X			XX									
Exporters		XX		X	X		XX	X		X	X	X	XX	XX
Direct Export														
Others	X			X			XX							

(2) Quantity and Price of Purchase and Selling Price

(Quantity: tons Price: colons/kg)

Item	Purchase Price		Purchase Price		Selling Price		2 / 1	
	Quantity	Max.	Min.	Quantity 1	Max.	Quantity 2		
Pargo seda (G)	166	117	71	101	152	108	137	1.36
Pargo seda (M)	213	156	85	125	190	115	158	1.26
Pargo seda (P)	122	98	60	82	125	79	107	1.30
Pargo Colorado	47	74	40	57	91	50	71	1.25
Pargo Manchado	95	153	81	117	200	96	148	1.26
Cabrilla (G)	211	149	88	121	204	128	169	1.40
Cabrilla (M)	53	103	68	85	135	97	116	1.34
Cabrilla (P)	33	73	47	60	145	108	134	2.23
Macarela	62	43	35	40	66	56	61	1.53
Congrio	64	86	65	76	129	103	114	1.50
Atun	5	33	26	30	45	38	41	1.37
Corvina	36	129	120	120	192	168	176	1.47
Dorado	364	121	46	84	150	70	111	1.32
Hero	1	46	46	46	65	65	65	1.41
Robars	8	60	60	60	76	76	76	1.27
Chatarra	186	21	16	18	33	27	30	1.67
Langosta (G)	44	834	665	780	1.010	788	937	1.20
Langosta (M)	22	562	473	516	709	616	662	1.28
Langosta (P)	3	263	250	256	343	305	324	1.27
Pulpo	50	138	83	110	189	128	159	1.45
Otros	124	72	51	61	120	80	100	1.64

7. Retailer

(1) Outline of Retailers

Item	Retailers inside Market														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Area of Shop (m ²)	39	60	60	19	75	12	43	12	30	11	8	12	6	30	6
Number of Employees (pers.)	3	4	1	3	8	3	2	2	2	3	4	1	2	1	2
Number of Work Days per Year (days)	302	302	300	307	356	360	307	358	358	304	309	362	307	307	307
Average Number of Visiting Customers per Day (pers.)	30	100	50	25	130	40	10	15	25	...	7	10	100	60	50
Ordinary Consumers		450	300	120	10,000	500	150	350	150			300	1,000	200	500
Industrial Use in Hotels and Restaurants	300				200		150			1,500	450				
Other Large Users	920				100		400				50				
Others					500										
Total	1,220	450	300	120	10,800	600	700	350	150	1,500	500	300	1,500	200	500
Suppliers	x	x	xx	xx		x	xx	xx	x	xx	xx	xx	xx	xx	xx
Processors	xx	x			xx	xx									
Importers		x													
Others															
Fresh Round															
Semi-dressed	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Dressed															
Filletted	x	x	x	x	xx	x	x	x	x	xx	xx	x	xx	x	x
Round															
Semi-dressed															
Dressed															
Filletted	x														
Prepared Semi-product	x														
Skated Product															
Dry Salted Product	x	x													
Canned Product															x

(1) Outline of Retailers (continue)

Item	Retailers inside Market							Retailers outside Market							Supermarket		
	16	17	18	19	1	2	3	4	5	6	7	8	1	2	3		
Area of Shop (m ²)	100	7	70	35	400	50	20	30	80	6	110	112	80	25			
Number of Employees (pers.)	4	3	2	3	2	5	3	2	2	1	12	1	16	3			
Number of Work Days per Year (days)	302	302	302	302	307	307	307	307	358	312	300	353	359	360			
Average Number of Visiting Customers per Day (pers.)	60	50	60	100	25	125	25	25	14	50	15	380	25	70			
Ordinary Consumers	360	300	180	450	400	1,000	100	500	800	220	3,000	4,000	554				
Industrial Use in Hotels and Restaurants	50	8		20			30		20	200	500						
Other Large Users		12	10				30		60	100	300						
Others					300												
Total	410	320	190	470	700	1,000	160	500	1,100	1,020	3,200	4,000	554				
Middlemen	xx	xx	xx	xx	xx	xx		xx	xx	xx	x	xx	x	xx			
Processors																	
Importers																	
Others							xx		xx		xx		xx				
Fresh Round																	
Semi-dressed	x	x	x	x	x	x	x	x	x	x	x	x	x	x			
Dressed		x															
Filletted	x	x	x	x	x	x	xx	x	xx	x	xx	x	x	x			
Round																	
Semi-dressed	x																
Dressed																	
Filletted																	
Prepared Semi-product																	
Smoked Product																	
Dry Salted Product	x																
Canned Product																	

(2) Average Purchase per Week

Item	Number of Shops by Average Purchase per Week							Item	Number of Shops by Average Purchase per Week						
	Under 200 kg		200 ~ 400	400 ~ 600	600 ~ 800	800 ~ 1,000	Over 1,000 kg		Under 200 kg		200 ~ 400	400 ~ 600	600 ~ 800	800 ~ 1,000	Over 1,000 kg
	1	3	1	1	1	1	1		1	1	1	1	1	1	1
Pargo seda (G)	1								1						
Pargo seda (H)	3								1						
Pargo seda (P)	6	1	1						15	9	2			1	
Pargo Colorado	9	1							1						
Pargo Manchado	9	2	1						2						
Cabrilla (G)	3								1						
Cabrilla (H)	3								9						
Cabrilla (P)	5								2						
Macarela	14	2	1				1		3	2					
Congrio	3		1						2	1					
Atun	2								1						
Corvina	9	8	1	1	1	1	4		1	3	1				
Dorado	11	4	2				3		1						

(3) Buying Prices and Selling Prices

Item	Buying Prices					Selling Prices					2 / 1
	Average of All Shops		Ordinary Prices			Average of All Shops		Ordinary Prices			
	Min.	Ordinary	Shops inside Market	Shops outside Market	Super market	Min.	Ordinary	Shops inside Market	Shops outside Market	Super market	
Pargo seda (G)	90	75	83	83		115	95	105	105		1.27
Pargo seda (M)	130	107	112	112		160	133	143	143		1.28
Pargo seda (P)	123	95	108	111	104	180	143	162	138	185	1.50
Pargo Colorado	142	112	123	129	115	191	157	181	152	166	1.47
Pargo Manchado	128	100	114	124	113	191	157	174	153	208	1.53
Cabrilla (G)	110	69	90	100	79	164	119	142	135	148	1.58
Cabrilla (M)	123	84	103	101	105	238	185	212	203	220	2.06
Cabrilla (P)	127	104	114	153	75	270	233	248	215	280	2.18
Macarela	81	66	74	81	68	111	95	109	111	95	1.47
Congrio	112	98	103	95	110	275	253	260	240	280	2.52
Atun	78	65	73	100	43	175	113	133	220	68	1.82
Corvina	150	121	138	132	125	275	250	275	225	274	1.99
Dorado	110	69	82	85	87	222	162	246	198	191	3.00
Mero	85	70	78	78		230	230	230	230		2.95
Robaro	100	80	80	80	80	140	100	115	115		1.44
Chatarra	53	33	40	43	43	74	55	66	60	74	1.65
Langosta (G)	1,280	850	1,200			1,200	1,850	1,300	1,850		1.54
Langosta (M)	838	750	794		638	950	1,070	1,025	1,050	900	1.32
Langosta (P)	961	843	900		900	1,125	1,000	1,050		1,050	1.17
Pulpo	285	199	237	235	201	374	224	327	298	248	1.38
Jurel	50	31	41	41		77	73	75	75		1.83
P. Pea	135	107	121	121		254	240	253	253		2.09
P. Gde	188	137	163	163		308	250	279	279		1.71
Camaron Fidel	320	240	280	280		...	...	...	...		...
Posta Bolillo	108	75	90	90		197	177	187	187		2.08
Uenta Para Rest	250	100	150			340	130	220		220	1.47

8. Manufacturing and Processing

(1) Outline of Management

Item	1	2	3	4	5	6	7	8	9	10	11	12	13	Total
Private Enterprise														
Stock Company	X	X	X	X	X	X	X	X	X	X	X	X	X	11
Small Stock Company														
Others								X	X	X				2
Date of Establishment	'42.5	'84.4	'80.3	'80.4	'73.1	'82.5	'68.7	'86.9	'83.6	'85.1	'82.1	'81.10	'70.7	
Date of Operation Start	'42.6	'84.5	'80.3	'80.4	'74.7	'86.2	'69.2	'86.10	'83.6	'87.4	'83.2	'81.11	'85.7	
Year of Establishment	X													1
Classification														
Operation Start														
1959 to 1959							X							1
1960 to 1969														1
1970 to 1979					X									1
After 1980				X										10
Permanent Employees	250	28	420	15	380	106	105	23	180	13	6	40	15	1581
Part-time Employees	150	77	300	77	25	-	65	3	-	8	-	4	-	639
Total	400	35	720	92	405	106	170	26	180	21	6	44	15	2220
Average Working Days per Year	219	307	305	208	220	100	305	300	365	307	307	360	250	
Exclusively Engaged	X			X	X	X	X	X	X	X	X	X	X	8
Concurrently Engaged		X				X			X	X			X	5
Only Marine Products	X	X	X	X	X	X	X	X	X	X	X	X	X	10
Marine Products and Meats														1
Marine Products and Others									X	X			X	2
Fresh Shrimps							x		x		x	x	x	5
Fresh Lobsters								x	x		x	x	x	6
Fresh Fishes							x		xx	x	xx	xx	xx	3
Other Fresh Marine Products									x		x	x	x	4
Frozen Shrimps									x		x	x	x	4
Frozen Lobsters									x		x	x	x	7
Frozen Fishes									x		x	x	x	7
Other Frozen Marine Products									x		xx	x	x	5
Smoked Products									x		x	x	x	1
Canned Sardines	x				x									2
Canned Slicefack and Tuna	xx				x	xx								1
Fish Meal	x													1
Other Processed Products														1
Exporters								x						2
Direct Export														1
Retailing in Country	xx													4
Wholesale in Country		x			x				x					5
Others										xx				1

(2) Machinery and Equipment

(Value: 1,000 colons)

Item	Number	Purchase Year of Machinery and Equipment				Purchase Price
		1949 ~ 1969	1970 ~ 1979	1980 ~ 1989	Unknown	
Air Blast Freezer	13			10	3	5,000
Contact Freezer	5		1	2	2	200
Freezer	39	5	9	23	2	5,382
Ice Making Facilities	15		1	12	2	5,564
Ice Storage	9		1	2	6	135
Refrigerator	15	1	3	10	1	18,948
Fish Cleaner	1				1	...
Boiling Machine	9	5		4		1,557
Boiler	6	2		3	1	6,784
Fish Mill	1	1				1,500
Smoking Machine	3				3	...
Tightening Machine	10	4		6		10,183
Retort	10	5		4	1	2,780
Can Cleaner	5	1		4		730
Fish Sorter	3			3		5,713
Wrapping Machine	8	2		5	1	2,098
Others	26			21	5	36,954
Total	178	26	15	109	28	103,608

(3) Material Consumption

Fish Species	Quantity (t)	Material Purchase		Own Material (t)
		Value ('000 colons)	Price colons/kg	
Atun	5,501	...	...	...
Sardina	1,650	...	...	1,335
Camaron	1,008	...	...	4,140
Pescado	5,220	...	...	862
Moluscos	10	368	37	
Langosta	220	130,499	593	
Cambute	36	2,620	73	
Pulpo	22	1,453	67	
Dorado	11	770	70	
Bolillo	2.5	150	60	
Raya	2	40	20	
Segunda	7	322	46	
Calamar	0.7	34	51	
Total	13,690	...	...	6,437

9. Wishes of Fisheries Households

(1) Number of Households by Desires

Item	Total	Wishing Enlargement		Wishing Maintenance		Wishing Reduction		Wishing Termination				
		Total	In-Board Motor Class	Total	In-Board Motor Class	Total	In-Board Motor Class	Total	In-Board Motor Class			
Number of Households Surveyed	165	110	78	32	47	34	13	2	1	6	4	2
Number of Households by Vela Fishing Method	61	32	24	8	25	18	7	1	1	3	2	1
Bottom Gill Net	2	1	1									
Bottom Long Line	33	22	14	8	9	6	3	1	1	1	1	
Float Long Line	10	6	2	4	4	1	3					
Handline	38	31	23	8	5	5				2	1	1
Diving	21	17	16	1	4	4						
Increase Fisheries Resources	19	10	7	3	8	7	1			1	1	
Decrease	127	86	63	23	35	24	11	1	1	5	3	2
No Change	18	13	8	5	4	3	1	1	1			
Difficult to Evaluate	1	1	1									
Affiliates	13	9	6	3	4	2	2					
From Establishment	4	4										
After Establishment	8	5	2	3	3	2	1					
Ready for Break	1	1			1							
Not Affiliates	152	101	72	29	43	32	11	2	1	6	4	2
Wishing Affiliation	88	67	45	22	19	12	7	1	1	1	1	
Not Wishing Affiliation	64	34	27	7	24	20	4	1	1	5	3	2
Reasons for No Affiliation	7	4	4		2	2				1	1	
Payment Expensive	16	13	11	2	3	2	1					
Bad Management Policy	28	11	7	4	14	12	2	1	1	2	1	1
Lack of Benefit	15	8	7	1	3	3				4	1	3
Reluctance to be Ruled	1	1	1									
Others												

Note: In some cases the addition of all columns does not correspond to the total.

(2) Reasons and Means of Enlargement of Households Fishing Enlargement (Plural Answers)

Item	Total	Out-Board Motor Class		In-Board Motor Class
		Out-Board Motor Class	In-Board Motor Class	
Number of Households	110	78	32	
Stable Income	48	33	15	
Affluent Fisheries Resources	22	13	9	
Available Fisheries Technology	42	31	11	
Available Funds	22	15	7	
Existing Inheritors	35	30	5	
Young Age	47	42	5	
No Other Jobs Available	25	20	5	
Others	2	2		
Enlargement of Fishing Boat Size	65	46	19	
Increase in Number of Fishing Boats	52	38	14	
Installation of More Powerful Engine	63	47	16	
Building New Boat	40	29	11	
Consolidation of Fish Hold	67	53	14	
Others	11	10	1	
Increase in Number of Crew Members	89	66	23	
Increase in Operation Days	78	57	21	
Introduce New Fishing Method	44	35	9	
Increase of Fishing Gears	72	49	23	
Widening of Fishing Grounds	85	62	23	
Others	8	7	1	
Reasons of Enlargement				
Fishing Boat Related				
Means of Enlargement				
Operation Related				

(3) Reasons of Reduction and Termination (Plural Answers)

Item	Total	In-Board Motor Class		Out-Board Motor Class
		In-Board Motor Class	Out-Board Motor Class	
Number of Households	8	5	3	
Unstable Income	3	3		
Decrease in Fisheries Resources	3	2	1	
Insufficiency of Fisheries Technology	2	2		
Insufficiency of Funds	2	1	1	
No Inheritor	1	1		
Old Age	3	2	1	
Existing Other Jobs Available	3	2	1	
Others	1	1		

(4) Requests to Administrative Authorities (Plural Answers)

Item	Total	Wishing Enlargement			Wishing Maintenance			Wishing Reduction			Wishing Termination		
		Total	Out-Board Motor Class	In-Board Motor Class	Total	Out-Board Motor Class	In-Board Motor Class	Total	Out-Board Motor Class	In-Board Motor Class	Total	Out-Board Motor Class	In-Board Motor Class
Improvement of Fishing License System	104	84	63	21	15	14	1	1	1	4	4	4	
Relaxation of Fisheries Regulations	104	79	57	22	20	15	5	1	1	4	3	1	
Improvement of Tax System	67	57	47	10	8	7	1			2	2		
Enlargement of Public Loans and Subsidies	105	75	50	25	26	18	8	1	1	3	2	1	
Interest on Subsidy	128	88	60	28	33	23	10	1	1	5	4	1	
Long-Term Repayment	132	89	59	30	36	25	11	1	1	5	3	2	
Public Management of Purchase Market on Producing Area	98	77	56	21	18	16	2			3	3		
Establishment of Joint Marketing by Fishermen	93	75	52	23	15	11	4			3	3		
Encouragement of Marine Product Consumption	108	89	65	24	15	11	4			4	3	1	
Improvement of Storing Facilities (ex. Cold Storage)	101	76	56	20	20	17	3			5	3	2	
Forming and Growing Fishermen's Cooperatives	91	73	49	24	15	13	2			3	3		
Organizing Courses for Fisheries Education	110	86	59	27	18	12	6			6	4	2	
Improvement Roads Through Pavement	100	82	61	21	16	15	1			2	2		
Improvement of Living Environment of Fishing Villages	108	89	65	24	16	12	4			3	3		
Others	14	12	11	1	2	1	1						

(5) Requests to Fishermen's Cooperatives (Plural Answers)

Item	Total	Wishing Enlargement			Wishing Maintenance			Wishing Reduction			Wishing Termination		
		Total	Out-Board Motor Class	In-Board Motor Class	Total	Out-Board Motor Class	In-Board Motor Class	Total	Out-Board Motor Class	In-Board Motor Class	Total	Out-Board Motor Class	In-Board Motor Class
Development of Self-Supporting Fishing by Fishermen's Cooperative	62	50	35	15	12	10	2						
Marketing and Selling of Catches Directly by Fishermen's Cooperative	70	54	34	20	15	11	4			1	1		
Increase of Allotment to Cooperative Members	61	50	30	20	10	9	1			1	1		
Improvement of Marine Products Storing Facilities	82	59	34	25	20	12	8	1	1	2	1	1	
Construction of Cold Storage	77	57	37	20	18	14	4	1	1	1	1	1	
Construction of Ice-Making Plant	90	63	41	22	24	18	6	1	1	1	1	1	
Enlargement of Financial Aids and Loans	52	39	25	14	12	8	4			1	1		
Development of Fisheries Education	61	54	34	20	7	6	1						
Improvement of Living Environment	61	51	34	17	9	6	3			1	1		
Others	11	10	8	2	1	1	1						

(6) Number of Households by Fishing Villages and Requests to Administrative Authorities

Item	Puerto Soley	El Jobo	Guajiniquiri	Playas del Coco	Brasilito	Tamano	Legato	San Juanillo	Nosara	Gama	Samara	Carrillo	Punta Arenas
Number of Households Surveyed	3	10	28	62	4	4	4	4	7	5	20	4	10
Wishing Enlargement	2	3	8	52	4	4	4	4	7	5	12	3	2
Wishing Maintenance	1	7	18	7							7	1	6
Wishing Reduction													
Wishing Termination			2	3							1		2
Improvement of Fishing License System	1	4	6	47	3	2	2	3	7	5	20	3	1
Relaxation of Fisheries Regulations	1	2	8	52	3	2	1	1	7	4	18	4	1
Improvement of Tax System		1	1	25	4	2	2	4	6	4	16	2	
Enlargement of Public Loans and Subsidies	1	6	6	48	3	1	2	3	6	4	18	4	5
Interest on Subsidy	2	8	19	50	1	4	3	3	6	3	19	3	7
Long-Term Repayment	2	9	21	52	4	4	4	4	4	3	14	3	8
Public Management of Purchase Market on Producing Area	1	5	5	41	4	4	3	3	7	5	18	2	
Establishment of Joint Marketing by Fishermen		2	4	46	4	2	3	4	5	3	15	2	3
Encouragement of Marine Product Consumption	1	3	6	50	3	4	4	4	6	5	19	3	
Improvement of Storing Facilities (ex. Cold Storage)	2	5	5	42	3	3	3	3	6	4	18	4	2
Forming and Growing Fishermen's Cooperatives	1	3	5	47	3	4	3	3	6	3	10	3	
Organizing Courses for Fisheries Education	1	5	9	56	4	3	3	3	6	3	13	4	
Improvement Roads Through Pavement	1	6	2	44	4	3	3	3	7	5	18	4	
Improvement of Living Environment of Fishing Villages	1	3	7	48	4	4	3	4	7	5	18	4	
Others				9	1	3		1					

10. General Households

(1) Conditions of Marine Products Consumption

(%)

Item	By City				By Occupation				By Age Class			By Native Place of Husband and Wife		Total
	San Jose	San Ramon	Employees	Self-Supporting	Public Officers	Others	~29	30 ~ 39	40 ~ 49	50 ~	Both from Fishing Village	Neither from Fishing Village		
	80.1	30.2	27.1	25.8	34.8	22.6	16.2	31.3	30.8	32.0	4.7	12.0	93.6		11.103
Number of Households Surveyed	97.9	98.0	98.2	98.1	98.0	97.3	96.3	99.0	98.1	97.2	93.6	95.0	98.5	97.9
Getting of Marine Products	2.1	1.7	1.8	1.9	2.0	2.7	3.1	1.0	1.9	2.8	6.4	5.0	1.5	2.1
Mostly Buying	66.7	42.7	64.2	56.6	58.9	61.1	56.2	61.3	57.5	63.4	61.7	60.8	59.9	60.1
Mostly Given by Others	5.9	16.6	8.1	10.5	10.3	5.3	7.4	10.5	8.4	8.1	4.3	10.8	8.8	8.8
Freshness	15.1	47.7	17.7	31.0	27.0	18.6	27.2	24.0	25.0	21.3	21.3	25.8	23.8	23.9
Appearance	20.0	42.7	25.5	28.7	26.4	23.9	20.4	25.6	32.5	23.8	38.3	20.8	26.3	26.2
Marine Products (Plural Answers)	1.0	0.3	0.4	0.4	0.6	2.2		0.6	0.6	1.6		1.7	0.7	0.8
Kind of Fish	38.3	68.2	48.0	50.0	44.3	44.2	43.8	48.2	47.1	45.6	59.6	41.7	46.5	46.5
Others	21.5	30.1	22.9	25.2	24.7	22.1	19.1	21.4	27.6	25.0	21.3	30.0	23.2	23.8
Color	15.6	16.6	16.2	15.1	14.9	17.7	13.0	16.3	16.6	16.3	27.7	15.8	15.3	15.9
Hardness	48.1	25.2	41.7	40.3	46.0	37.2	47.5	43.1	39.3	40.0	51.1	49.2	40.4	41.8
Water Content	4.0	2.3	3.7	4.7	2.6	3.5	4.3	3.8	3.9	2.5	2.1	1.7	3.8	3.5
Odor	54.8	19.2	40.2	38.8	48.9	52.2	51.9	42.8	38.3	50.3	53.2	47.5	44.3	45.1
Not Capable to Determine	22.5	69.9	39.5	40.7	34.5	26.1	27.2	36.7	42.2	31.9	23.4	32.5	36.4	35.4
Retailers inside Market	20.5	9.3	21.4	17.1	16.1	15.0	20.4	19.2	18.5	13.1	21.3	15.8	17.4	17.4
Retailers outside Market	3.5	7.3	3.0	5.8	3.4	6.6	3.7	4.5	3.2	6.3	4.3	5.0	4.5	4.5
Supermarket	46.6	88.1	59.4	60.5	56.6	55.3	57.4	55.3	61.0	57.8	57.4	58.3	57.9	57.9
Others	31.1	7.3	24.4	23.3	24.7	26.1	22.8	25.9	23.1	25.6	19.1	22.5	25.1	24.6
Higher	20.8	5.6	17.0	15.9	17.8	15.5	19.8	17.9	16.6	14.1	17.0	17.5	16.6	16.7
Cheaper	1.7	0.3	1.5	1.2	0.9	2.2	0.6	1.6			2.8	6.4	1.3	1.4
Not much Different	47.9	55.3	49.8	51.9	49.4	48.2	44.4	48.9	54.2	49.4	44.7	40.9	50.6	49.9
Fresh Products	25.0	12.9	23.6	21.7	21.3	19.9	24.7	22.7	19.2	21.6	17.0	27.3	21.7	21.7
Frozen Products	27.1	31.8	26.6	26.4	29.0	31.9	30.2	28.4	26.6	29.1	38.3	31.8	27.6	28.4
Smoked Products	91.5	80.8	88.1	86.6	86.6	90.1	92.9	88.6	86.7	86.9	86.7	91.5	87.3	87.7
Dry Salted Products	2.1	3.1	3.2	3.0	1.7	1.7	2.3	2.3	1.7	3.4	3.3	4.9	2.1	2.4
Other Processed Products	0.6		0.9		0.4			0.9	0.4				0.4	0.4
Canned Products	2.6	1.4	1.8	1.5	3.9	1.7	3.1	2.8	2.1	1.7			2.7	2.3
Others	3.0	13.7	6.0	7.9	6.9	6.5	1.7	6.9	8.7	7.6	10.0	3.6	7.1	6.7
Tasty	0.2													0.1
Cheap	82.1	84.4	81.2	82.6	87.1	78.3	84.6	84.7	86.4	76.6	80.9	77.3	83.1	82.8
Easy to Cook	2.0	7.0	4.1	3.9	3.2	2.2	4.3	2.2	3.6	3.8		9.1	3.5	3.4
Custom	15.6	42.7	24.4	26.4	21.3	20.4	22.8	20.8	24.7	23.8	29.8	36.4	23.0	23.0
Others	9.7	7.9	9.2	7.4	7.8	13.7	9.9	9.3	5.2	12.8	19.1	9.1	8.3	9.2
Reason of Eating Marine Products (Plural Answers)	13.5	78.1	29.5	38.0	29.0	28.8	24.1	28.8	37.3	31.3	19.1	18.2	31.7	31.2

(1) Conditions of Marine Products Consumption (continue)

Item	By City			By Occupation				By Age Class			By Relative Places of Husband and Wife			
	San Jose	San Ramon	Employees	Self-Supporting	Public Officers	Others	~29	30 ~ 39	40 ~ 49	50 ~ 59	60 ~ 69	70 ~ 79	80 ~ 89	90 ~ 99	Total
Over 10 times a month	9.5	15.2	7.7	14.7	11.5	10.2	8.0	11.2	11.4	12.2	21.3	13.3	10.3	11.1
Frequency of Eating Marine Products	44.1	45.7	49.4	45.7	43.4	38.9	45.1	45.0	44.8	43.4	48.9	50.0	43.6	44.5
A few times a month	43.1	36.4	39.5	36.8	42.5	46.5	44.4	40.6	41.2	40.3	29.8	31.7	43.1	41.3
Sesana Santa and Christmas	0.5	0.3	0.4		0.6	0.9	0.6			1.3		1.7	0.3	0.5
Not eating	2.9	2.3	3.0	2.7	2.0	3.5	1.9	3.2	2.6	2.8		3.3	2.8	2.7
Expected Consumption of Marine Products	37.1	71.6	44.4	51.6	58.7	28.0	51.2	44.2	51.7	41.4	48.9	48.3	46.0	46.4
Wish to increase	49.3	24.3	50.0	41.9	30.4	60.0	38.3	44.2	37.8	47.3	42.6	42.5	42.3	42.3
Wish to maintain	13.6	4.1	5.6	3.2	10.9	12.0	10.5	11.6	10.5	11.3	8.5	8.3	11.4	11.0
Wish to reduce	71.5	77.5	77.8	80.6	65.2	92.0	71.0	74.1	76.6	70.0	80.9	76.7	72.3	73.2
Cebiche	38.3	27.8	44.4	45.2	23.9	60.0	38.9	33.2	35.1	36.3	63.8	40.0	33.4	35.4
Pickling	86.5	98.7	88.9	96.8	80.4	84.0	95.1	89.8	90.3	86.9	85.1	86.7	90.5	89.8
Oil Frying	84.9	91.1	77.8	96.8	80.4	92.0	84.0	84.3	89.3	87.5	91.5	86.7	86.3	86.6
Deep Frying	68.3	66.9	66.7	71.0	60.9	72.0	69.1	65.5	72.4	65.3	78.7	66.7	67.5	67.9
Soup	20.6	40.1	22.2	41.9	19.6	36.0	22.2	26.5	25.6	27.5	27.7	29.2	25.4	25.9
Others	82.0	83.1	83.3	83.9	87.0	80.0	84.0	87.2	81.2	77.8	85.1	84.2	81.9	82.3
From Parents	0.7	6.6	5.6	16.1	4.3	4.0	1.9	1.3	3.6	2.5	10.6	7.5	1.3	2.4
From Fish Retailers	7.0	43.0	22.2	32.3	13.0	12.0	17.3	13.4	21.4	15.6	14.9	19.2	16.7	16.9
From Friends	5.7	5.6		9.7	8.7	12.0	4.3	6.4	6.2	5.3	10.6	8.3	5.1	5.7
From Cooking Demonstration	14.1	31.5	22.2	19.4	15.2	20.0	13.6	14.7	25.0	19.7	23.4	18.3	18.7	18.9
From Cooking Books	11.0	26.5	16.7	16.1	15.2	12.0	13.0	11.8	22.1	13.1	10.6	15.0	15.5	15.2
From Newspaper and TV	9.1	5.3	11.1	12.9	4.3	4.0	7.4	6.4	6.8	11.3		7.5	8.5	8.1
From Others	88.6	94.0	94.4	87.1	95.7	72.0	87.7	91.4	91.9	88.4	87.2	88.3	90.5	90.1
Housewife	8.7	3.0		9.7	4.3	16.0	8.0	6.7	5.8	8.4	10.6	7.5	6.9	7.2
Head of Household	2.6	3.0	5.6	3.2		12.0	4.3	1.9	2.3	3.1	2.1	4.2	2.6	2.7
Others	89.4	87.7	94.4	87.1	91.3	80.0	91.4	89.8	88.6	87.2	89.4	88.3	89.0	88.9
Housewife	4.5	1.7			2.2	16.0	3.7	3.2	2.3	5.6	2.1	4.2	3.7	3.7
Head of Household	5.1	10.3	5.6	12.9	6.5	4.0	4.3	6.4	7.8	6.6	8.5	7.5	6.3	6.5
Others	4.8	3.6	4.2	4.8	4.7	4.1	3.9	4.7	4.6	4.3	8.0	5.4	4.2	4.5
Marine Products	6.2	6.8	6.1	7.0	6.4	6.1	4.9	6.0	7.4	6.5	6.3	6.2	6.4	6.3
Beef	1.2	1.6	1.1	1.5	1.5	1.1	1.2	1.4	1.6	1.1	0.8	1.6	1.3	1.3
Pork Meat	5.1	4.5	4.9	5.1	4.7	5.2	4.1	4.6	5.5	5.2	6.9	5.4	4.8	4.9
Chicken		0.0						0.0						0.0
Mutton	17.3	16.6	16.3	18.3	17.3	16.5	14.1	16.7	19.1	17.1	21.9	18.6	16.7	17.1
Total														

(2) Revenue and Expenditure (Household Average per Year) 1987

Item	By City			By Occupation				By Age Class					
	San Jose	San Ramon	Employees	Self-Supporting	Public Officers	Others	~29	30~39	40~49	50~			
	San Jose	San Ramon	Employees	Self-Supporting	Public Officers	Others	~29	30~39	40~49	50~			
Income													
Head of Household	284,248	212,750	274,086	327,353	263,232	184,043	247,440	297,894	296,422	210,341			
Others	108,623	88,030	92,142	110,268	89,014	129,187	45,778	79,445	120,723	137,899			
Total	392,871	300,780	366,228	437,621	352,246	313,230	293,218	377,339	417,145	348,240			
Expenditure													
Food and Drink Expenses	113,573	111,782	105,871	126,504	113,968	105,047	89,221	113,045	130,090	108,831			
Residence Expenses	48,789	33,108	50,908	51,410	45,500	27,385	52,554	52,910	45,568	31,152			
Fuel, Light and Water Expenses (colons)	14,022	10,944	12,737	14,456	12,554	13,216	10,273	12,830	14,700	13,530			
Furniture and Houseware Expenses (colons)	7,580	16,200	8,873	13,367	9,726	7,639	7,854	9,730	12,337	8,895			
Clothing and Footwear Expenses (colons)	19,454	19,555	19,610	20,776	20,448	16,385	13,982	19,812	22,675	18,868			
Health and Medical Expenses (colons)	13,837	22,225	15,861	16,567	16,969	14,681	11,886	15,378	19,184	16,088			
Traffic and Communication Expenses (colons)	15,283	12,491	12,357	19,719	13,744	12,366	11,255	14,950	17,255	13,114			
Education Expenses (colons)	10,239	8,686	9,128	12,747	9,115	8,363	3,048	10,592	14,431	8,033			
Culture and Recreation Expenses (colons)	13,881	8,892	11,385	14,589	12,336	11,777	10,331	14,137	12,592	11,959			
Miscellaneous Expenses (colons)	10,183	5,780	9,183	10,322	8,189	8,410	5,479	9,363	9,833	9,548			
Unexpected Expenses (colons)	12,055	3,755	8,097	9,455	10,153	11,607	6,298	10,767	9,381	10,970			
Tax and Charges	2,996	1,771	2,641	2,278	2,607	3,203	2,248	2,457	2,770	2,963			
Depreciation for Household Account (colons)	977	1,539	239	2,874	1,033	361	981	1,487	1,289	706			
Total	282,869	256,728	266,889	315,064	276,339	240,398	225,412	287,459	312,105	254,656			
Proportion													
Head of Household	72.4	70.7	74.8	74.8	74.7	58.8	84.4	78.9	71.1	60.4			
Others	27.6	29.3	25.2	25.2	25.3	41.2	15.6	21.1	28.9	39.6			
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Expenditure													
Food and Drink Expenses	40.2	43.5	39.7	40.2	41.2	43.7	39.6	39.3	41.7	42.7			
Residence Expenses	17.2	12.9	19.1	16.3	16.5	11.4	23.3	18.4	14.6	12.2			
Fuel, Light and Water Expenses (colons)	5.0	4.3	4.8	4.6	4.5	5.5	4.6	4.5	4.7	5.3			
Furniture and Houseware Expenses (colons)	2.7	6.3	3.3	4.2	3.5	3.2	3.5	3.4	4.0	3.5			
Clothing and Footwear Expenses (colons)	6.9	7.6	7.3	6.6	7.4	6.8	6.2	6.9	7.3	7.4			
Health and Medical Expenses (colons)	4.9	8.7	5.9	5.3	6.1	6.1	5.3	5.3	6.1	6.3			
Traffic and Communication Expenses (colons)	5.4	4.9	4.6	6.3	5.0	5.1	5.0	5.2	5.5	5.1			
Education Expenses (colons)	3.6	3.4	3.4	4.0	3.3	3.5	1.4	3.7	4.6	3.2			
Culture and Recreation Expenses (colons)	4.9	3.5	4.3	4.6	4.5	4.9	4.6	4.9	4.0	4.7			
Miscellaneous Expenses (colons)	3.6	2.3	3.4	3.3	3.0	3.5	2.4	3.3	3.2	3.7			
Unexpected Expenses (colons)	4.3	1.5	3.0	3.0	3.7	4.8	2.8	3.7	3.0	4.3			
Tax and Charges	1.1	0.7	1.0	0.7	0.9	1.3	1.0	0.9	0.9	1.2			
Depreciation for Household Account (colons)	0.3	0.6	0.1	0.9	0.4	0.2	0.4	0.5	0.4	0.3			
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0			

(2) Income and Expenditure (continue)

Item	Number of Households by Household Members							Number of Households by Active Members				Total
	~ 3	4	5	6	7	~	~ 1	2	3	4	~	
Income												
Head of Household	256,458	278,092	269,091	248,751	264,563	247,978	263,533	257,311	264,672			
Others	55,127	95,728	117,575	179,704	-	46,597	64,134	122,787	102,985			
Total	311,585	373,820	386,666	428,455	264,563	294,575	327,667	390,098	367,657			
Expenditure												
Food and Drink Expenses	91,468	116,557	121,506	132,048	73,800	83,059	98,387	121,804	113,083			
Residence Expenses	41,906	44,066	45,457	48,292	38,188	35,536	46,305	45,432	44,495			
Fuel, Light and Water Expenses (colons)	10,703	13,905	13,443	16,497	15,017	10,496	10,963	14,076	13,180			
Furniture and Houseware Expenses (colons)	6,692	11,366	11,586	10,368	4,188	4,813	7,917	11,288	9,940			
Clothing and Footwear Expenses (colons)	15,926	19,630	20,506	24,177	12,938	15,675	16,280	20,955	19,482			
Health and Medical Expenses (colons)	14,432	18,386	17,413	12,841	10,411	15,535	14,103	16,845	16,134			
Traffic and Communication Expenses (colons)	13,423	15,698	14,081	15,887	13,260	14,080	13,409	14,884	14,518			
Education Expenses (colons)	4,335	9,540	13,217	13,490	625	2,993	5,421	12,065	9,814			
Culture and Recreation Expenses (colons)	13,418	11,947	11,989	12,847	6,600	14,983	13,048	12,155	12,515			
Miscellaneous Expenses (colons)	8,731	8,312	10,591	6,714	4,894	10,617	7,951	9,038	8,977			
Unexpected Expenses (colons)	10,488	6,356	11,675	9,469	17,875	16,980	7,361	9,210	9,782			
Tax and Charges	2,569	2,841	2,813	2,184	3,961	3,876	1,732	2,696	2,661			
Depreciation for Household Account (colons)	589	2,461	916	558	-	1,364	199	1,355	1,131			
Total	234,678	281,065	295,193	305,373	201,755	230,007	243,076	291,854	275,711			
Proportion												
Head of Household	82.3	74.4	69.6	58.1	100.0	84.2	80.4	88.5	72.0			
Others	17.7	25.6	30.4	41.9	-	15.8	19.6	31.5	28.0			
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Expenditure												
Food and Drink Expenses	39.0	41.5	41.2	43.2	36.6	36.1	40.5	41.7	41.0			
Residence Expenses	17.9	15.7	15.4	15.8	18.9	15.5	19.0	15.6	16.1			
Fuel, Light and Water Expenses (colons)	4.6	4.9	4.6	5.4	7.4	4.6	4.5	4.8	4.8			
Furniture and Houseware Expenses (colons)	2.9	4.0	3.9	3.4	2.1	2.1	3.3	3.9	3.6			
Clothing and Footwear Expenses (colons)	6.8	7.0	6.9	7.9	6.4	6.8	6.7	7.2	7.1			
Health and Medical Expenses (colons)	6.1	6.5	5.9	4.2	5.2	6.8	5.8	5.8	5.9			
Traffic and Communication Expenses (colons)	5.7	5.6	4.8	5.2	6.6	6.1	5.5	5.1	5.3			
Education Expenses (colons)	1.8	3.4	4.5	4.4	0.3	1.3	2.2	4.1	3.6			
Culture and Recreation Expenses (colons)	5.7	4.3	4.1	4.2	3.3	6.5	5.4	4.2	4.5			
Miscellaneous Expenses (colons)	3.7	3.0	3.6	2.2	2.4	4.6	3.3	3.1	3.3			
Unexpected Expenses (colons)	4.5	2.3	4.0	3.1	8.9	7.4	3.0	3.2	3.5			
Tax and Charges	1.1	1.0	1.0	0.7	2.0	1.7	0.7	0.9	1.0			
Depreciation for Household Account (colons)	0.3	0.9	0.3	0.2	-	0.6	0.1	0.5	0.4			
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0			

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