

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA
BILANGAN NELAYAN-NELAYAN YANG BEKERJA DI ATAS BOT-BOT BERLESEN, 1984
NO. OF FISHERMEN WORKING IN LICENSED BOATS, 1984

JADUAL (TABLE) 1.1

Negeri/State	Pantai Barat/West Coast									Pantai Timur/East Coast					
	Perlis	Kedah	P.Pinang	Perak	Selangor	Negeri	Melaka	Johor Barat	Jumlah	Kelantan	Terengganu	Pahang	Johor Timur	Jumlah	Jumlah Besar
Bangsa/Race			Penang			Sembilan	Malacca	West Johore	Kecil				East Johore	Kecil	Grand Total
									Sub-Total					Sub-Total	
Melayu Malay	1,669	7,258	2,867	3,182	1,216	248	1,231	3,867	21,538	7,124	12,079	3,597	4,278	27,078	48,616
China Chinese	144	1,017	3,519	9,321	4,995	299	610	3,235	23,140	7	0	120	1,810	1,937	25,077
India Indian	0	14	28	365	106	31	0	6	550	14	0	0	0	14	564
Portugis Portuguese	0	0	0	0	0	0	76	0	76	0	0	0	0	0	76
Thai Thais	1,523	361	0	0	0	0	0	0	1,884	0	0	0	0	0	1,884
Orang Asli Aborigines	0	0	0	0	0	0	0	151	151	0	0	0	0	0	151
Jumlah Besar Grand Total	3,336	18,650	6,414	12,868	6,317	578	1,917	7,259	47,339	7,145	12,079	3,717	6,088	29,029	76,368

SEMANJUNG MALAYSIA/PENINSULAR MALAYSIA
 BILANGAN NELAYAN-NELAYAN YANG BEKERJA DI ATAS BOT-BOT BERLESEN MENGIKUT KUMPULAN-KUMPULAN PERKAKAS DAN NEGERI, 1984
 NO. OF FISHERMEN WORKING IN LICENSED BOATS BY GEAR GROUP AND STATE, 1984

JADUAL (TABLE) 1.2

Negeri/State	P. Pinang					Negeri	Melaka	Johor Barat				Johor Timur	Jumlah
Kumpulan Perkakas	Perlis	Kedah	Penang	Perak	Selangor	Sembilan	Malacca	West Johore	Kelantan	Terengganu	Pahang	East Johore	Total
Gear Group													
Pukat Tunda/Trawl Nets	783	2,392	523	3,971	1,406	0	0	992	421	1,276	688	1,535	13,987
Pukat Tarik/Seine Nets:													
Pukat Jerut Ikan	1,738	576	1,103	1,627	150	0	0	0	866	2,513	516	1,372	10,461
Purse Seine-Fish													
Pukat Jerut Bilis	0	1,891	0	270	0	0	0	0	10	916	234	0	3,321
Purse Seine-Anchovy													
Lain-Lain/Other Seines	22	125	685	1,046	37	16	32	92	919	114	11	5	3,104
Pukat Hanyut	684	2,202	3,459	4,149	3,650	527	1,667	4,980	3,365	2,283	798	2,457	30,221
Bill/Drift Nets													
Pukat Tangguk/Lift Nets	0	262	0	0	0	0	0	4	253	506	228	73	1,326
Perangkap/Traps:													
Belat-Belat (Stationary)	3	0	4	22	53	0	15	105	0	0	1	89	292
Bubu (Portable)	0	10	129	205	9	0	0	248	104	628	488	69	1,890
Pancing/Hooks & Lines	88	154	244	771	370	35	194	308	1,184	3,695	700	394	8,137
Pukat Bakul/Bag Nets	0	44	161	139	493	0	0	147	0	0	0	4	988
Pukat Surung	0	9	41	12	33	0	0	0	0	0	0	0	95
Push/Scoop Nets													
Pukat Rentang	15	104	0	0	2	0	9	172	0	0	0	30	332
Barrier Nets													
Mewungut Siput	3	1	8	285	13	0	0	132	0	0	5	0	447
Shellfish Collection													
Pembawa Ikan	0	0	22	4	16	0	0	0	16	0	35	2	95
Fish Carriers													
Rakpailan/Miscellaneous	0	880	35	367	85	0	0	79	7	148	13	58	1,672
Jumlah/Total:	3,336	18,650	6,414	12,868	6,317	578	1,917	7,259	7,145	12,079	3,717	6,088	76,368

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA
BILANGAN BOT-BOT MEMANGKAP IKAN YANG DILESENKAN MENGIKUT NEGERI DAN KELAS MUATAN, 1984
NUMBER OF LICENSED FISHING BOATS BY STATE AND TONNAGE CLASS, 1984

JADUAL (TABLE) 2.1

Jenis/Type Negeri/State	Jumlah Total	Bot Tiada Berjentera Non-Powered	Bot Berjentera Sangkut Outboard-Powered	BOT JENTERA DALAM/INBOARD-POWERED											
				Jumlah Kecil Sub-Total	0-4.9	5-9.9	10-14.9	15-19.9	20-24.9	25-39.9	40-49.9	50-69.9	70-99.9	100 Tan	
					Tan Tons	Tan Tons	Tan Tons	Tan Tons	Tan Tons	Tan Tons	Tan Tons	Tan Tons	Tan Tons	Tan Tons	Dan Keatas 100 Tons and above
Pantai Barat/West Coast:															
Perlis	675	3	164	508	104	82	141	39	10	74	22	22	14	0	
Kedah	2,141	46	777	1,318	300	286	205	11	16	211	186	76	27	0	
Pulau Pinang/Penang	2,275	161	1,070	1,044	442	349	9	10	12	166	26	29	1	0	
Perak	5,226	198	1,100	3,928	1,060	1,059	948	325	41	129	108	230	28	0	
Selangor	3,383	269	677	2,437	209	1,470	305	115	43	203	56	33	3	0	
Negeri Sembilan	207	21	115	71	15	56	0	0	0	0	0	0	0	0	
Melaka/Malacca	876	66	523	287	28	259	0	0	0	0	0	0	0	0	
Johor Barat/West Johore	3,476	369	1,781	1,326	361	720	99	108	30	8	0	0	0	0	
Jumlah Kecil Sub-Total	18,259	1,133	6,207	10,919	2,519	4,281	1,707	608	152	791	398	390	73	0	
Pantai Timur/East Coast:														0	
Kelantan	1,634	71	353	1,210	585	225	179	128	27	49	8	6	3	0	
Terengganu	3,106	333	224	2,549	435	825	660	402	86	91	27	18	5	0	
Pahang	1,093	60	133	900	125	463	182	25	13	52	28	10	2	0	
Johor Timur/East Johore	1,581	85	541	955	165	339	122	36	33	121	87	51	1	0	
Jumlah Kecil Sub-Total	7,414	549	1,251	5,614	1,310	1,852	1,143	591	159	313	150	85	11	0	
Jumlah Besar Grand Total	25,673	1,682	7,458	16,533	3,829	6,133	2,850	1,199	311	1,104	548	475	84	0	

SEMANJUNG MALAYSIA/PENINSULAR MALAYSIA
 BILANGAN BOT-BOT MENANGKAP IKAN YANG DILESENKAN MENGIKUT NEGERI DAN KUASA-KUDA 1984
 NUMBER OF LICENSED FISHING BOATS BY STATE AND HORSEPOWER 1984

Negeri/State Kuasa Kuda/Horsepower Of Engine	Perlis	Kedah	P.Pinang Penang	Perak	Selangor	Negeri Sembilan	Melaka Malacca	Johor Barat West Johore	Jumlah Kecil Sub-Total	Kelantan	Terengganu	Pahang	Johor Timur East Johore	Jumlah Kecil Sub-Total	Jumlah Besar Grand Total
Enjin Dalam/Inboard-Powered															
Kurang dari 5 K.K. (Under 5 h.p.)	10	18	4	88	20	0	1	53	194	170	103	18	13	304	498
5 - 9 K.K. (h.p.)	73	185	74	251	138	8	67	131	927	405	268	47	82	802	1,729
10 - 19 "	54	231	157	445	481	27	169	428	1,992	167	562	215	239	1,183	3,175
20 - 39 "	202	169	491	1,913	1,025	36	50	384	4,270	391	1,340	490	304	2,525	6,795
40 - 59 "	16	63	42	675	178	0	0	96	1,070	33	132	15	6	186	1,256
60 - 99 "	0	20	51	25	220	0	0	96	412	19	61	10	8	98	510
100 - 149 "	36	133	85	68	117	0	0	115	554	21	38	33	97	189	743
150 - 249 "	108	479	139	398	254	0	0	22	1,400	3	42	70	203	318	1,718
250 - 349 "	9	20	1	64	4	0	0	1	99	1	1	2	3	7	106
350 K.K. ke atas (350 h.p. & above)	0	0	0	1	0	0	0	0	1	0	2	0	0	2	3
Jumlah/Total:	508	1,318	1,044	3,928	2,437	71	287	1,326	10,919	1,210	2,549	900	955	5,614	16,533
Enjin Sangkut/Outboard-Powered															
Kurang dari 5 K.K. (Under 5 h.p.)	67	247	746	744	420	51	158	895	3,328	206	129	53	201	589	3,917
5 - 9 K.K. (h.p.)	97	529	274	324	228	61	288	688	2,489	79	95	80	265	519	3,008
10 - 19 "	0	1	45	29	12	3	70	85	245	57	0	0	35	92	337
20 - 39 "	0	0	4	3	1	0	7	95	110	11	0	0	34	45	155
40 - 59 "	0	0	1	0	2	0	0	18	21	0	0	0	6	6	27
60 - 99 "	0	0	0	0	14	0	0	0	14	0	0	0	0	0	14
100 - 149 "	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
150 - 249 "	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
250 - 349 "	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
350 K.K. ke atas (350 h.p. & above)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jumlah/Total:	164	777	4,070	1,100	677	115	523	1,781	6,207	353	224	133	541	1,251	7,458

SEMANJUNG MALAYSIA/PENINSULAR MALAYSIA
BILANGAN BOT-BOT MENANGKAP IKAN YANG DILESENKAN DAN NELAYAN-NELAYAN MENGIKUT
DAERAH-DAERAH PERIKANAN, 1984
NUMBER OF LICENSED FISHING BOATS AND FISHERMEN BY FISHERIES DISTRICTS, 1984

JADUAL (TABLE) 2.3

Daerah-Daerah Perikanan (Fisheries Districts)	Bot-Bot (Fishing Boats)				Nelayan-Nelayan (Fishermen)				
	Berjentera	Berjentera	Tidak	Jumlah Total	Melayu Malay	Cina Chinese	India Indian	Lain-Lain Others	Jumlah Total
	Dalam Inboard	Sangkut Outboard	Berjentera Non-Powered						
1) Kuala Perlis	508	164	3	675	1,669	144	0	1,523	3,336
2) Langkawi	139	158	4	301	1,470	75	0	361	1,906
3) Kedah Utara	884	233	15	1,132	3,240	685	0	0	3,925
4) Kedah Selatan	295	386	27	708	2,548	257	14	0	2,819
5) Timur Laut/P.Pinang	89	159	31	279	191	423	16	0	630
6) Barat Daya/P.Pinang	416	435	52	903	937	1,491	5	0	2,433
7) Seberang Prai	539	476	78	1,093	1,739	1,605	7	0	3,351
8) Krian	852	307	35	1,194	741	1,654	14	0	2,409
9) Larut & Matang	1,244	190	45	1,479	361	2,678	14	0	3,053
10) Manjong	1,126	395	77	1,598	1,587	2,944	335	0	4,866
11) Hilir Perak	706	208	41	955	493	2,045	2	0	2,540
12) Selangor Utara	653	231	29	913	274	1,848	3	0	2,125
13) Selangor Tengah	547	103	43	693	259	390	2	0	651
14) Pelabuhan Kelang	934	203	126	1,263	383	2,155	25	0	2,563
15) Selangor Selatan	303	140	71	514	300	602	76	0	978
16) Port Dickson	71	115	21	207	248	299	31	0	578
17) Melaka	287	523	66	876	1,231	610	0	76	1,917
18) Muar	287	322	89	698	735	687	3	0	1,425
19) Batu Pahat	401	232	32	665	503	776	0	151	1,430
20) Pontian	620	452	87	1,159	1,046	1,445	0	0	2,491
21) Johor Bahru	18	775	161	954	1,583	327	3	0	1,913
22) Kota Tinggi (Utara)	251	30	7	288	1,063	292	0	0	1,355
23) Pengerang (Kota Tinggi)	150	498	74	722	1,704	879	0	0	2,583
24) Mersing	554	13	4	571	1,511	639	0	0	2,150
25) Kuantan	391	45	38	474	1,812	27	0	0	1,839
26) Pekan	343	86	20	449	1,197	7	0	0	1,204
27) Kuala Rompin	166	2	2	170	588	86	0	0	674
28) Kemaman	454	4	31	489	2,371	0	0	0	2,371
29) Dungun	401	1	6	408	1,510	0	0	0	1,510
30) Marang	296	21	79	396	1,547	0	0	0	1,547
31) Kuala Terengganu	883	26	121	1,030	3,729	0	0	0	3,729
32) Besut	515	172	96	783	2,922	0	0	0	2,922
33) Kota Bharu	240	149	30	419	1,725	2	0	0	1,727
34) Bacok & Pasir Putih	391	74	29	494	2,209	3	0	0	2,212
35) Tumpat	579	130	12	721	3,190	2	14	0	3,206
Jumlah/Total:	16,533	7,458	1,682	25,673	48,616	25,077	564	2,111	76,368

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA
BILANGAN BOT-BOT YANG DILESENKAN DAN BILANGAN NELAYAN-NELAYAN
YANG BEKERJA DIBOT-BOT BERLESEN, 1962-1984
NUMBER OF FISHING BOATS LICENSED AND NUMBER OF FISHERMEN
OPERATING LICENSED BOATS, 1962-1984

JADUAL (TABLE) 24

Tahun Year	Bilangan Bot-Bot yang Dilesenkan Number of Fishing Boats Licensed				Bilangan Nelayan-Nelayan Number of Fishermen				
	Berjentera Dalam Inboard	Berjentera Sangkut Outboard	Tidak Berjentera Non-Powered	Jumlah Total	Melayu Malay	Cina Chinese	India Indian	Lain-Lain Others	Jumlah Total
1962	5,468	4,377	12,338	22,183	35,750	19,246	421	93	55,510
1963	6,426	4,057	12,271	22,754	36,199	22,874	252	124	59,449
1964	6,983	3,744	10,903	21,630	37,075	23,732	217	441	61,465
1965	8,374	3,908	10,182	22,464	40,548	27,155	153	332	68,188
1966	9,298	3,237	8,371	20,906	36,508	25,252	215	482	62,457
1967	10,145	2,887	7,204	20,236	34,833	26,402	212	706	62,153
1968	10,629	2,531	6,293	19,453	34,414	26,398	195	494	61,501
1969	11,399	2,177	5,608	19,184	34,845	28,258	160	351	63,614
1970	12,865	2,164	5,277	20,306	36,472	31,078	253	351	68,154
1971	14,284	2,036	4,821	21,141	36,295	31,096	256	314	67,961
1972	14,945	2,009	4,665	21,619	38,589	29,892	310	461	69,252
1973	15,596	2,004	4,567	22,167	38,048	29,192	342	726	68,308
1974	16,205	2,100	4,072	22,377	38,973	30,619	424	789	70,805
1975	16,081	2,138	3,928	22,147	40,335	31,992	452	525	73,304
1976	16,142	2,342	4,151	22,635	41,997	30,479	450	610	73,536
1977	16,977	2,775	4,329	24,081	44,373	30,131	541	600	75,645
1978	17,775	3,684	6,038	27,497	51,265	30,980	637	812	83,694
1979	17,741	5,156	6,256	29,153	50,816	30,323	528	1,259	82,926
1980	18,433	6,585	5,502	30,520	55,008	31,802	410	1,752	88,972
1981	18,585	7,368	4,437	30,390	54,538	30,084	609	1,694	86,925
1982	17,875	7,246	2,620	27,741	49,232	28,306	739	1,960	80,237
1983	16,285	7,202	2,208	25,695	47,322	25,238	534	2,496	75,590
1984	16,533	7,458	1,682	25,673	48,616	25,077	564	2,111	76,368

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA, 1984
 BILANGAN BOT-BOT MENANGKAP IKAN YANG DILESENKAN MENGIKUT KUMPULAN PERKAKAS, JENIS DAN KELAS MUATAN, 1984
 NUMBER OF LICENSED FISHING BOATS BY GEAR GROUP, TYPE AND TONNAGE CLASS, 1984

JADUAL (TABLE) 2.5

Jenis Perkakas Type of Fishing Gear	Jumlah Total	BOT BERJENTERA DALAM/INBOARD POWERED												
		Bot												
		Bot Tiada	Berjentera											
		Berjentera	Sangkut	Jumlah	0-4.9	5-9.9	10-14.9	15-19.9	20-24.9	25-39.9	40-49.9	50-69.9	70-99.9	100 Tan & Keatas
Non-powered	Out-board	Kecil	Tan/Tons	Tan/Tons	Tan/Tons	Tan/Tons	Tan/Tons	Tan/Tons	Tan/Tons	Tan/Tons	Tan/Tons	Tan/Tons	100 Tons & above	
		Powered	Sub-Total											
Pukat Tunda/Trawi Nets	4,337	0	0	4,337	101	714	1,417	611	153	785	302	223	31	0
Pukat Tarik/Seine Nets:														
Pukat Jerut Ikan	754	1	0	753	0	30	34	51	45	214	170	189	20	0
Purse Seine-Fish														
Pukat Jerut Bilis	219	0	0	219	11	30	41	24	7	34	62	10	0	0
Purse Seine-Anchovy														
Lain-Lain	953	49	393	511	331	169	9	2	0	0	0	0	0	0
Other Seines														
Pukat Hanyut/Gill/Drift Nets	13,850	869	5,697	7,284	2,292	3,971	745	210	44	21	1	0	0	0
Pukat Tangguk/Lift Nets	267	10	40	217	55	109	47	5	1	0	0	0	0	0
Perangkap/Traps:														
Belat-Belat	112	15	54	43	16	23	2	1	1	0	0	0	0	0
Stationary														
Bubu	568	18	129	421	22	153	129	62	34	20	1	0	0	0
Portable														
Pancing	3,036	353	649	2,034	552	795	412	230	23	21	1	0	0	0
Hooks and Lines														
Pukat Bakul	561	79	111	371	263	105	0	1	1	1	0	0	0	0
Bag Nets														
Pukat Surung	107	13	88	6	6	0	0	0	0	0	0	0	0	0
Push/Scdop Nets														
Pukat Rentang	127	34	72	21	10	11	0	0	0	0	0	0	0	0
Barrier Nets														
Memungut Siput	287	69	54	164	155	8	1	0	0	0	0	0	0	0
Shellfish Collection														
Pembawa Ikan	68	30	10	28	5	4	3	0	2	4	10	0	0	0
Fish Carriers														
Rampaian	427	142	161	124	10	11	10	2	0	4	1	53	33	0
Miscellaneous														
Jumlah/Total:	25,673	1,682	7,458	16,533	3,829	6,133	2,850	1,199	311	1,104	548	475	84	0

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA
PERKAKAS-PERKAKAS YANG DILESENKAN MENGIKUT NEGERI, 1984
NUMBER OF LICENSED FISHING GEARS BY STATE, 1984

JADUAL (TABLE) 3.1

Kumpulan Perkakas Gear Group	Pukat Tunda Trawl Nets	Pukat-Pukat Tarik Seine Nets			Pukat Hanyut Drift/Gill Nets	Pukat Tangguk Lift Nets	Perangkap-Perangkap Traps		Pancing Hooks & Lines	Pukat Bakul Bag Nets	Pukat Rentang Barrier Nets	Pukat Surung Push/Scoop Nets	Memungut Siput Shellfish Collection	Rampaian Miscellaneous	Jumlah Total
		Pukat Jerut Ikan Purse Seine- Fish	Pukat Jerut Bilis Purse Seine- Anchovy	Lain-Lain Other Seines			Belat-Belat Stationary	Bubu Portable							
Pantai Barat (West Coast):															
Perlis	261	105	0	9	295	0	0	0	17	0	9	0	24	0	720
Kedah	549	33	80	47	931	60	6	2	66	107	34	0	2	2	1,919
Pulau Pinang/Penang	144	91	0	175	1,681	0	2	38	127	143	1	0	131	19	2,552
Perak	1,652	136	15	310	2,135	1	3	74	256	141	3	0	663	172	5,561
Selangor	522	25	0	3	2,398	11	3	3	166	453	29	13	624	3	4,253
Negeri Sembilan	0	0	0	7	190	0	0	21	33	0	0	0	2	0	253
Malaka/Malacca	0	0	0	16	797	0	4	0	108	0	6	0	0	0	931
Johor Barat/West Johore	359	0	0	47	2,606	2	160	153	194	211	65	0	60	0	3,857
Jumlah Kecil/Sub-Total:	3,487	390	95	614	11,033	74	178	291	967	1,055	147	13	1,506	196	20,046
Pantai Timur/East Coast:															
Kelantan	180	51	8	132	958	58	8	21	340	0	0	0	0	0	1,756
Terengganu	96	32	92	60	949	63	21	145	1,315	0	0	0	0	1	2,774
Pahang	222	35	21	3	401	40	14	144	292	0	0	0	6	26	1,204
Johor Timur/East Johore	452	98	0	7	1,018	28	110	53	201	246	18	0	0	12	2,247
Jumlah Kecil/Sub-Total:	950	216	121	202	3,326	189	153	363	2,148	246	18	0	6	39	7,977
Jumlah Besar/Grand-Total:	4,437	606	216	816	14,359	263	331	654	3,115	1,301	165	13	1,512	235	28,023

SEMIJANG MALAYSIA/PENINSULAR MALAYSIA
 ANGGARAN PERKAKAS-PERKAKAS MENANGKAP IKAN YANG DIUSAHAKAN MENGIKUT NEGERI, 1984
 ESTIMATED NUMBER OF FISHING GEARS IN OPERATION BY STATE, 1984

JADUAL (TABLE) 3.2

Kumpulan Perkakas Gear Group	Pukat Tunda Trawl Nets	Pukat-Pukat Tarik Seine Nets			Pukat Hanyut Drift/Gill Mets	Pukat Tangguk Lift Mets	Perangkap-Perangkap Traps		Pancing Hooks & Lines	Pukat Bakul Bag Nets	Pukat Rentang Barrier Nets	Pukat Surung Push/Scoop Nets	Memungut Siput Shellfish Collection	Rampaian Miscellaneous	Jumlah Total
		Pukat Jerut Ikan Purse Seine- Fish	Pukat Jerut Bilis Purse Seine- Anchovy	Lain-Lain Other Seines			Belat-Belat Stationary	Bubu Portable							
Pantai Barat (West Coast):															
Perlis	203	87	0	9	216	0	5	0	18	0	9	0	13	22	582
Kedah	635	26	86	88	1,341	24	19	37	302	108	33	9	13	61	2,782
Pulau Pinang/Penang	95	61	0	134	1,536	0	0	21	75	122	0	33	87	13	2,177
Perak	2,506	121	16	240	1,997	0	106	94	416	101	260	189	449	377	6,872
Selangor	1,441	66	0	178	1,700	0	25	0	303	554	31	0	702	10	5,010
Negeri Sembilan	0	0	0	10	172	0	0	9	23	0	0	0	2	9	225
Melaka/Malacca	0	0	0	12	734	0	4	0	123	0	3	109	12	0	997
Johor Barat/West Johore	375	0	0	33	1,998	0	73	42	96	71	3	127	14	0	2,832
Jumlah Kecil/Sub-Total:	5,255	361	102	704	9,694	24	232	203	1,356	956	339	467	1,292	492	21,477
Pantai Timur/East Coast:															
Kelantan	130	24	0	14	88	89	0	16	23	0	0	0	0	0	384
Terengganu	417	133	42	0	622	30	0	234	615	0	0	0	0	123	2,216
Pahang	185	22	16	0	297	28	0	62	99	15	0	9	1	17	751
Johor Timur/East Johore	279	68	0	0	131	17	10	74	185	56	0	0	0	10	830
Jumlah Kecil/Sub-Total:	1,011	247	58	14	1,138	164	10	386	922	71	0	9	1	150	4,181
Jumlah Besar/Grand-Total:	6,266	608	160	718	10,832	188	242	589	2,278	1,027	339	476	1,293	642	25,658

BILANGAN PERAKAS-PERAKAS YANG DILESENKAN MENGIKUT DAERAH PERIKANAN, 1984
NUMBER OF LICENSED GEARS BY FISHERIES DISTRICTS, 1984

Daerah-Daerah Perikanan (Fisheries Districts)	Pukat Tunda Trawl Nets	Pukat-Pukat Tarik (Seine Nets)				Pukat Manyut Mets	Pukat Tangguk Lift Mets	Perangkap-Perangkap Traps		Pancing Hooks & Lines	Pukat Bakul Bag Nets	Pukat Renteng Barrier Nets	Pukat Serung Push/Scoop Mets	Memungut Siput Shellfish Collection	Rampai Miscellaneous	Jumlah Total
		Pukat Jerut Ikan Purse Seine Fish	Pukat Jerut Bilis Purse Seine Anchovy	Lain-Lain Other Seines	Drift/Bill Mets			Belat-Belat Stationary	Bubu Portable							
1. Kuala Perlis	261	105	0	9	295	0	0	0	17	0	9	0	24	0	720	
2. Langkawi	1	0	40	2	198	7	0	1	7	5	0	0	0	0	261	
3. Kedah Utara	496	27	1	28	297	27	0	1	45	0	4	0	0	2	928	
4. Kedah Selatan	52	6	39	17	436	26	6	0	14	102	30	0	2	0	730	
5. Barat Daya, Pulau Pinang	32	2	0	10	194	0	0	3	37	3	0	0	0	0	281	
6. Timur Laut, Pulau Pinang	112	41	0	12	620	0	0	8	44	101	0	0	120	0	1,058	
7. Seberang Prai	0	48	0	153	867	0	2	27	46	39	1	0	11	19	1,213	
8. Krian	0	13	0	237	554	0	0	7	22	129	0	0	89	46	1,097	
9. Larut & Matang	658	6	0	7	602	0	0	18	38	8	0	0	182	37	1,556	
10. Manjung	652	79	15	62	570	1	0	41	141	0	0	0	13	1	1,575	
11. Hilir Perak	342	38	0	4	409	0	3	8	55	4	3	0	379	88	1,333	
12. Selangor Utara	244	25	0	0	651	11	0	2	12	3	10	0	376	0	1,334	
13. Selangor Tengah	40	0	0	3	511	0	1	0	62	219	16	0	202	0	1,054	
14. Pelabuhan Kelang	227	0	0	0	772	0	0	0	45	231	2	13	46	3	1,339	
15. Selangor Selatan	11	0	0	0	464	0	2	1	47	0	1	0	0	0	526	
16. Port Dickson	0	0	0	7	190	0	0	21	33	0	0	0	2	0	253	
17. Melaka	0	0	0	16	797	0	4	0	108	0	6	0	0	0	931	
18. Nuar	0	0	0	8	617	0	110	23	71	0	41	0	2	0	872	
19. Batu Pahat	75	0	0	19	520	0	9	5	31	84	14	0	0	0	757	
20. Pontian	284	0	0	11	846	0	8	1	6	127	7	0	0	0	1,290	
21. Johor Bahru	0	0	0	9	623	2	33	124	86	0	3	0	58	0	938	
22. Kota Tinggi Utara	127	44	0	0	91	13	0	2	105	0	8	0	0	0	390	
23. Kota Tinggi Selatan	8	0	0	3	671	3	92	6	2	246	10	0	0	10	1,051	
24. Mersing	317	54	0	4	256	12	18	45	94	0	0	0	0	2	802	
25. Kuantan	77	23	16	0	107	16	1	46	163	0	0	0	0	13	462	
26. Pekan	49	2	1	3	226	24	0	89	97	0	0	0	6	13	501	
27. Kuala Rompin	105	10	4	0	68	0	13	9	32	0	0	0	0	0	241	
28. Kemaman	14	0	11	6	48	23	0	63	182	0	0	0	0	0	347	
29. Dungun	19	2	9	8	172	6	7	52	202	0	0	0	0	0	477	
30. Marang	6	1	15	6	146	5	7	3	156	0	0	0	0	0	345	
31. Kuala Terengganu Utara	36	14	16	9	178	13	1	21	607	0	0	0	0	0	895	
32. Besut	21	15	41	31	405	18	6	6	168	0	0	0	0	1	710	
33. Kota Bharu	66	24	0	19	259	35	8	0	75	0	0	0	0	0	486	
34. Bachok/Pasir Putih	12	26	1	4	366	6	0	3	60	0	0	0	0	0	478	
35. Tumpat	102	1	7	109	333	17	0	18	205	0	0	0	0	0	792	
Jumlah/Totals	4,437	606	216	816	14,359	263	331	654	3,115	1,301	165	13	1,512	235	28,023	

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA
PENDARATAN IKAN LAUT MENGIKUT BULAN DAN NEGERI, 1984
LANDINGS OF MARINE FISH BY MONTH AND STATE, 1984

JADUAL (TABLE) 4.1

Bulan/Month Negeri/State	Januari January	Februari February	Mac March	April April	Mei May	Jun June	Julai July	Ogos August	September September	Oktober October	November November	Disember December	Jumlah Tan M. Total/Tonnes
Pantai Barat/West Coast:													
Perlis	2,803.79	2,858.93	2,849.04	2,804.56	2,810.65	2,790.90	2,908.53	2,822.43	2,777.97	2,755.80	2,711.38	2,645.82	33,539.80
Kedah	6,977.13	8,714.57	8,389.51	12,777.51	10,332.09	6,837.11	6,881.50	3,515.77	8,259.63	7,196.68	6,897.92	7,169.39	93,948.81
Pulau Pinang/Penang	1,845.10	1,834.63	1,969.00	1,852.49	1,616.28	1,400.36	1,104.42	1,368.86	1,450.14	1,532.73	1,695.17	2,151.87	19,821.05
Perak	11,506.56	5,985.13	8,969.00	10,481.59	7,986.44	11,277.39	7,717.10	12,382.40	9,227.95	12,272.69	13,702.11	14,845.67	126,354.03
Selangor	4,611.19	3,828.63	3,460.11	3,356.95	3,203.91	3,699.59	2,962.82	5,463.22	5,335.96	5,737.90	5,255.10	5,295.36	52,210.74
Negeri Sembilan	29.89	33.70	40.40	50.95	46.94	49.14	46.75	48.30	34.84	33.98	30.17	31.16	476.22
Melaka/Malacca	173.41	179.54	199.17	234.36	202.68	225.61	222.35	212.91	192.15	177.45	157.16	151.90	2,328.69
Johor Barat/West Johore	2,042.86	1,317.60	1,420.45	920.20	2,262.96	1,667.97	1,329.86	1,713.68	1,144.47	1,847.42	1,646.02	1,751.03	19,064.52
Jumlah Kecil Sub-Total	29,989.93	24,752.73	27,296.68	32,478.61	28,461.95	27,948.07	23,173.33	27,527.57	28,423.11	31,554.65	32,095.03	34,042.20	347,743.86
Pantai Timur/East Coast:													
Kelantan	336.29	427.41	445.74	544.03	535.21	345.96	521.35	573.19	567.15	552.89	469.80	251.50	5,570.52
Terengganu	4,673.91	4,183.01	6,991.90	6,690.83	6,338.52	6,694.64	8,783.19	7,692.54	8,642.73	7,745.55	6,384.55	4,516.88	79,338.25
Pahang	114.74	663.19	745.12	926.74	1,961.98	1,887.31	2,730.58	2,657.19	3,236.93	2,206.70	1,463.01	375.99	18,969.48
Johor Timur/East Johore	386.60	1,927.57	2,318.88	2,400.31	2,333.78	1,700.39	2,666.06	4,032.67	4,974.62	4,173.73	2,430.65	673.10	30,018.36
Jumlah Kecil Sub-Total	5,511.54	7,201.18	10,501.64	10,561.91	11,169.49	10,628.30	14,701.18	14,955.59	17,421.43	14,678.87	10,748.01	5,817.47	133,896.61
Jumlah Besar Grand Total	35,501.47	31,953.91	37,798.32	43,040.52	39,631.44	38,576.37	37,874.51	42,483.16	45,844.54	46,233.52	42,843.04	39,859.67	481,640.47

SEMIANJUNG MALAYSIA/PENINSULAR MALAYSIA
PENDARATAN IKAN LAUT MENGIKUT NEGERI DAN KUMPULAN PERKALAS, 1984
LANDINGS OF MARINE FISH BY STATE AND GEAR GROUP, 1984

JADUAL (TABLE) 4.2.

Negeri/State Kumpulan Perkakas Gear Group	Pantai Barat/West Coast									Pantai Timur/East Coast					Jumlah Grand Total Tan M./Tonnes
	Perlis	Kedah	Pulau Pinang Penang	Perak	Selangor	Negeri Sembilan	Melaka Malacca	Johor Barat West Johore	Jumlah Kecil Sub-Total	Kejantan	Terengganu	Pahang	Johor Timur East Johore	Jumlah Kecil Sub-Total	
Pukat-Pukat Tunda Trawl Nets	4,634.92	54,752.91	5,953.21	62,394.70	20,593.41	0.00	0.00	9,940.48	158,269.63	781.90	15,430.20	7,533.37	8,191.22	31,936.69	190,206.32
P.P. Tarik/Seine Nets:															
Pukat Jerut Ikan	25,477.19	16,794.93	4,015.79	28,605.13	11,451.86	0.00	0.00	0.00	86,344.90	4,405.51	32,009.16	2,002.87	9,319.45	48,536.99	134,881.69
P.Seine-Fish															
Pukat Jerut Bilis	0.00	17,605.58	0.00	1,477.42	0.00	0.00	0.00	0.00	19,083.00	0.00	4,992.11	785.28	0.00	5,777.39	24,860.39
P.Seine-Anchovy															
Lain-Lain/Other Seines	171.19	345.27	1,933.16	14,358.09	947.30	22.51	17.75	202.20	17,997.47	13.07	0.00	0.00	0.00	13.07	18,010.54
Pukat-Pukat Hanyut Drift/Gill Nets	604.54	1,543.09	5,478.04	11,378.23	6,128.10	353.26	1,593.14	4,763.90	31,842.30	116.33	8,114.56	1,330.29	3,091.07	12,652.25	44,494.55
Pukat-Pukat Tangguk Lift Nets	0.00	71.72	3.72	0.00	0.00	0.00	0.00	0.00	75.44	123.14	4,133.43	3,221.95	925.36	8,403.88	8,479.32
Perangkap-Perangkap/Traps:															
Belat-Belat (Stationary)	61.63	739.90	0.00	1,019.86	399.09	0.00	27.80	1,045.00	3,293.28	0.00	0.00	0.00	338.96	338.96	3,632.26
Bubu (Portable)	0.00	122.43	380.03	865.51	0.00	42.18	0.00	111.61	1,521.76	54.36	4,546.15	887.26	48.34	5,536.11	7,057.87
Pancing/Hooks & Lines	224.16	417.18	173.14	2,287.67	1,171.89	52.79	522.14	936.20	5,785.17	76.21	8,796.09	2,976.30	4,129.80	15,978.40	21,763.57
Pukat-Pukat Bakul Bag Nets	0.00	672.05	1,096.80	420.51	11,310.15	0.00	0.00	1,605.06	15,104.57	0.00	0.00	12.00	3,958.39	3,970.39	19,074.96
Pukat-Pukat Rentang Barrier Nets	63.71	72.75	0.00	661.83	172.08	0.00	6.87	6.16	983.40	0.00	0.00	0.00	0.00	0.00	983.40
Pukat-Pukat Surung Push/Scoop Nets	0.00	56.00	13.63	1,958.83	0.00	0.00	160.34	29.36	2,218.16	0.00	0.00	0.90	0.00	0.90	2,219.06
Memungut Siput Shellfish Collections	2,228.00	712.99	762.74	170.57	33.06	0.00	0.65	424.55	4,332.56	0.00	0.00	0.00	0.00	0.00	4,332.56
Rampai/Miscellaneous	74.46	42.01	10.79	755.68	3.80	5.48	0.00	0.00	892.22	0.00	516.55	219.26	15.75	751.56	1,643.78
Jumlah/Total:	33,539.80	93,948.81	19,821.05	126,354.03	52,210.74	476.22	2,328.69	19,064.52	347,743.86	5,570.52	79,338.25	18,969.48	30,018.36	133,896.61	481,640.47

SENEANJUNG MALAYSIA/PENINSULAR MALAYSIA
PENDARATAN IKAN LAUT MENGIKUT BULAN DAN KUMPULAN PERKAKAS, 1984
LANDINGS OF MARINE FISH BY MONTH AND GEAR GROUP, 1984

JADUAL (TABLE) 4.3.

Bulan/Month Kumpulan Perkakas Gear Group	Januari January	Februari February	Mac March	April April	Mei May	Jun June	Julai July	Ogos August	September September	Oktober October	November November	Disember December	Jumlah Tan M. Total Tonnes
Pukat-Pukat Tunda Trawl Nets	17,330.61	12,166.41	16,477.89	18,562.47	15,419.37	17,816.44	13,502.61	15,058.45	15,549.64	17,563.62	16,392.43	14,366.38	190,206.32
P.P. Tarik/Seine Nets:													
Pukat Jerut Ikan P.Seine-Fish	7,504.59	5,953.94	9,076.18	12,398.54	11,045.74	8,697.65	10,823.98	15,084.78	14,862.34	14,621.25	11,179.57	13,433.33	134,881.89
Pukat Jerut Bilis P.Seine-Anchovy	1,479.17	3,376.88	2,337.15	2,139.44	2,009.72	1,134.08	2,325.19	1,612.96	2,725.84	1,986.05	2,600.92	1,132.99	24,860.39
Lain-Lain/Other Seines	1,302.68	1,666.84	1,436.60	1,493.95	1,499.59	1,563.08	1,130.85	1,080.73	1,355.33	1,467.69	1,932.36	2,080.84	18,010.54
Pukat-Pukat Hanyut Drift/Gill Nets	3,326.32	3,553.86	4,093.81	3,816.13	4,028.75	3,980.35	3,552.05	3,717.01	3,998.22	3,623.16	3,368.91	3,435.78	44,494.55
Pukat-Pukat Tangguk Lift Nets	151.80	320.53	134.76	327.97	751.12	522.36	1,503.59	1,491.39	1,325.23	880.55	795.22	274.80	8,479.32
Perangkap-Perangkap/Traps:													
Belat-Belat (Stationary)	421.60	254.01	330.21	255.23	279.80	277.80	646.79	289.83	211.56	225.15	241.66	279.42	3,632.26
Bubu (Portable)	438.99	558.94	649.80	687.24	541.22	677.01	723.34	587.76	576.39	539.38	580.09	578.31	7,857.87
Pancing/Hooks & Lines	1,434.44	1,756.66	1,430.82	1,525.07	1,835.38	1,751.60	1,876.56	1,798.72	1,959.19	2,191.86	2,459.58	1,743.69	21,763.57
Pukat-Pukat Bakul Bag Nets	1,278.41	1,559.74	1,042.16	1,234.98	1,416.05	1,407.35	1,000.74	1,151.74	2,558.48	2,491.14	2,635.44	1,298.73	19,074.96
Pukat-Pukat Rentang Barrier Nets	116.41	96.94	124.06	126.43	78.51	67.01	64.21	56.47	59.41	61.55	68.97	63.23	983.40
Pukat-Pukat Surung Push/Scoop Nets	191.91	205.66	183.91	212.19	209.46	175.05	148.67	137.22	154.84	181.83	215.17	203.25	2,219.86
Newangut Siput Shellfish Collection	450.83	405.63	399.77	261.37	288.56	310.99	405.63	272.64	326.63	249.28	257.49	703.74	4,332.56
Rampai/Miscellaneous	73.51	77.87	82.00	79.51	228.17	195.60	170.30	224.16	181.24	151.01	115.23	65.18	1,643.78
Jumlah/Total Tan M./Tonnes	35,501.47	31,953.91	37,798.32	43,040.52	39,631.44	38,576.37	37,874.51	42,483.16	45,844.54	46,233.52	42,843.04	39,859.67	481,640.47

SEMANJUNG MALAYSIA/PENINSULAR MALAYSIA
PENDARATAN IKAN LAUT MENGIKUT NEGERI DAN JENIS IKAN, 1984
LANDINGS OF MARINE FISH BY STATE AND SPECIES, 1984

JADUAL (TABLE) 4.4

ISSCAAP GROUP NO.	Jenis Ikan Species	Pantai Barat West Coast								Jumlah Kecil	Pantai Timur East Coast				Jumlah Kecil	Jumlah Besar (Tan M)
	Nama Tempatan Local Name	Perlis	Kedah	P.Pinang Penang	Perak	Selangor	N.Sembilan	Melaka Malacca	J.Barat W. Johore	Sub-Total	Kelantan	Terengganu	Pahang	J.Timur E. Johore	Sub-Total	Grand Total (Tonnes)
	Species															
24	Kebasi/Selangat	34.67	259.07	214.33	774.50	6.28	0.00	21.88	244.54	1,555.27	0.00	3.00	0.20	31.17	34.37	1,589.64
	Puput/B. Mata/Tirok	0.00	107.07	0.00	961.40	132.27	0.00	6.54	300.25	1,507.53	0.00	0.00	0.37	10.49	10.86	1,518.39
	Terubok	0.00	0.00	0.00	1.57	0.74	0.00	0.00	0.00	2.31	0.00	0.00	0.00	0.00	0.00	2.31
25	Siakap	0.00	4.46	0.00	74.96	0.00	0.00	0.34	0.37	80.13	0.11	1.72	0.00	0.64	2.47	82.60
26	Lidah	205.11	1,184.84	294.40	277.51	472.95	0.00	0.00	52.43	2,487.24	0.24	35.41	2.76	6.06	44.47	2,531.71
	Sebelah	19.49	5.01	135.69	139.24	20.88	0.00	0.00	0.04	320.35	3.50	78.54	3.37	29.83	115.24	435.59
33	Bayan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	62.12	14.80	14.29	91.26	91.26
	Biji Mangka	0.00	0.00	0.00	285.92	6.44	0.00	0.00	29.55	321.91	43.51	691.66	56.20	33.60	824.97	1,146.88
	Daun Baharu	0.00	0.00	1.11	80.11	26.46	2.23	0.00	10.38	120.29	0.71	42.40	5.84	7.16	56.11	176.40
	Delah/Pinang-Pinang	0.00	0.00	0.00	18.63	0.00	0.00	0.00	9.63	28.26	0.00	305.91	99.31	8.03	413.25	441.51
	Duri/Pulutan/Utik	38.65	226.99	291.41	1,064.90	361.28	28.63	278.57	773.05	3,063.48	1.15	479.35	173.03	656.07	1,309.60	4,373.08
	Dengkis/Debam	0.00	0.00	0.00	23.43	0.00	0.00	0.00	2.67	26.10	3.64	514.99	58.17	104.99	681.79	707.89
	Gelama/Tengkerong/Selampai	77.62	966.08	909.33	2,838.74	1,305.19	19.04	132.62	973.60	7,222.22	67.87	435.76	104.55	172.81	780.99	8,003.21
	Gerut-Gerut	89.63	82.20	19.91	529.86	145.27	0.00	0.00	2.31	869.18	5.39	84.66	42.63	3.62	136.30	1,005.48
	Jenahak	23.21	78.86	70.10	308.71	48.52	41.99	59.49	95.81	726.69	0.00	6.60	2.30	1.11	10.01	736.70
	Kaci	0.00	0.00	11.92	70.98	0.54	0.00	0.00	11.36	94.80	0.01	170.89	56.90	29.73	257.53	352.33
	Kerapu	105.24	285.87	122.90	945.18	112.90	6.41	13.32	27.34	1,619.16	9.48	667.07	146.70	21.45	844.70	2,463.86
	Kerisi	45.40	1,678.13	183.26	4,158.01	143.93	0.00	0.00	0.00	6,208.73	100.56	1,610.06	622.52	807.32	3,140.46	9,349.19
	Kerisi Bali	0.00	95.67	43.85	308.03	0.00	0.00	0.00	0.00	447.55	0.00	23.93	0.00	0.00	23.93	471.48
	Kikek	0.00	0.00	0.00	380.70	7.77	6.89	12.03	4.31	411.70	49.40	484.70	37.40	117.29	688.79	1,100.49
	Malong	31.00	281.37	127.08	393.10	435.28	0.46	8.50	695.66	1,972.45	0.02	0.00	0.63	0.60	1.25	1,973.70
	Merah	0.00	0.19	184.79	641.62	146.91	6.29	24.89	82.68	1,087.37	30.98	2,155.03	67.50	31.59	2,285.10	3,372.47
	Mengkerong/Conor/Ubi-Ubi	0.00	352.60	11.39	360.62	130.34	0.00	0.00	29.21	884.16	0.00	238.08	114.33	125.27	477.68	1,361.84
	Remong/Kunyit-Kunyit/Tanda	0.00	0.00	0.00	73.51	2.34	0.00	0.00	0.00	75.85	6.83	454.60	164.47	22.85	648.75	724.60
	Semilang	33.61	171.11	7.89	565.93	38.56	0.00	1.71	1.19	820.00	0.00	1.32	49.18	0.00	50.50	870.50
	Shrumbu/Lemah	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Puntong Damar/Bulus	46.73	139.95	0.00	248.40	12.45	0.00	0.00	0.00	447.53	0.81	378.70	73.95	113.05	566.51	1,014.04
	Pasir-Pasir/Timun	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.07	97.30	43.89	142.26	142.26
34	Alu-Alu/Kacang-kacang	15.28	265.86	0.00	603.28	38.17	0.02	8.22	18.99	949.82	1.88	237.41	41.18	65.44	345.91	1,295.73
	Aruan Tasik	0.00	25.03	0.00	47.40	3.58	0.37	1.84	6.97	85.19	5.39	422.13	38.27	29.11	494.90	580.09
	Bawal	49.02	385.19	470.01	769.47	1,079.92	8.11	28.05	452.49	3,242.26	78.10	226.18	41.21	69.81	415.30	3,657.56

Belanak/Kedera	0.00	31.70	915.40	1,589.21	118.21	0.00	0.00	7.35	2,661.87	0.00	0.00	0.00	0.00	0.00	2,661.87
Cernai/Sagai/Cupak	0.00	0.00	0.00	134.34	33.34	1.16	0.00	6.51	175.35	3.74	472.42	52.80	93.52	622.48	797.83
Cincaru	1,995.57	2,510.95	278.95	6,465.43	1,074.79	0.10	0.00	81.01	12,406.80	7.05	301.85	457.26	965.14	1,731.30	14,138.10
Demudok/Rambai	0.00	40.87	0.00	832.59	56.82	0.00	0.00	0.00	930.28	13.60	386.04	240.55	110.21	750.40	1,680.68
Kurau/Senangin/Senohong	16.59	29.09	113.28	235.79	543.06	5.33	48.81	152.21	1,144.16	0.00	4.59	19.50	2.30	26.39	1,170.55
Pelata/Selar	2,592.87	550.78	8.29	1,096.99	107.26	0.00	0.00	33.48	4,389.67	222.95	5,472.44	787.05	1,419.03	7,901.47	12,291.14
Selar Kuning/Lolong	1,480.88	676.35	35.12	622.88	24.77	0.00	0.00	0.30	2,840.30	367.86	6,925.50	2,877.42	2,354.09	12,524.87	15,365.17
Selayang/Curut	10,112.42	0.00	111.69	50.56	0.81	0.00	0.00	0.00	10,275.48	751.04	8,633.66	1,311.24	3,194.55	13,890.49	24,165.97
Pisang-Pisang	86.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	86.30	0.00	186.92	17.75	0.00	204.67	290.97
Talang	0.00	196.80	0.00	305.45	57.41	0.49	10.51	25.88	596.54	0.00	27.18	60.12	11.06	96.36	694.90
Bilis/Bunga Air	0.00	17,605.58	0.00	2,066.35	0.00	0.00	0.00	127.49	19,799.42	3.99	2,137.51	607.40	109.65	2,858.55	22,657.97
Parang-Parang	147.59	321.12	18.34	386.54	670.15	123.36	541.00	416.96	2,625.06	10.54	413.16	319.08	177.91	920.69	3,545.75
Raban	1,586.76	1,396.56	1,207.89	652.40	267.12	0.00	0.00	170.64	5,281.37	652.92	4,282.04	728.63	2,352.28	8,015.87	13,297.24
Bulan-Bulan	0.00	0.00	0.00	1.37	0.00	0.00	0.00	0.24	1.61	0.00	0.64	0.11	0.00	0.75	2.36
Aya/Kayu/Tongkol	1,039.73	1,127.52	17.93	870.81	18.66	0.00	0.00	0.00	3,074.65	8.55	9,433.31	1,316.24	3,889.84	14,647.94	17,722.59
Hayaran/Mersuji	0.00	0.00	0.00	73.42	0.00	0.00	0.00	0.00	73.42	2.70	110.15	14.75	0.00	127.60	201.02
Kembong/Temonong/Pelaling	6,537.47	124,775.73	2,142.76	22,458.18	13,052.25	0.00	0.00	0.00	68,966.59	2,283.54	11,252.31	797.61	1,883.70	16,217.16	85,183.55
Tenggiri	117.90	236.41	79.10	635.47	1,161.91	89.77	442.91	374.33	3,137.80	35.80	3,271.23	353.94	626.65	4,287.62	7,425.42
Timah/Layor/Selayor	31.56	325.39	116.46	504.29	93.12	0.00	10.20	184.69	1,265.71	40.91	347.17	6.11	23.04	417.23	1,682.94
Pari	179.63	344.30	261.15	1,006.51	648.33	20.91	207.92	498.25	3,167.00	6.22	482.89	253.12	188.64	930.87	4,097.87
Iyu	0.00	219.85	97.44	376.47	217.83	0.26	6.32	60.70	978.87	0.17	1,214.01	188.78	269.90	1,672.86	2,651.73
Ikan Baja	1,929.14	128,497.32	4,851.67	36,663.94	11,768.73	0.06	0.37	5,569.78	89,281.01	0.00	7,892.18	5,109.66	3,966.23	16,968.07	106,249.08
Ikan Campur	546.75	734.91	829.87	5,886.33	331.63	29.86	145.09	1,267.71	9,772.15	282.92	1,661.17	179.05	131.53	2,254.67	12,026.82
Jebong	0.00	0.00	1.49	526.56	1.40	0.00	0.00	6.13	535.58	0.00	346.88	19.46	19.34	385.68	921.26
Ketan	106.65	281.27	682.49	2,006.22	257.03	10.85	0.00	265.67	3,610.18	3.61	122.33	42.79	67.16	235.89	3,846.07
Udang Karang/Lobok	0.00	0.00	0.00	14.99	0.00	0.00	0.00	0.00	14.99	0.00	174.91	23.64	90.19	288.74	303.73
Udang Putih/Kaki Merah	994.48	734.10	1,460.33	2,009.43	411.23	18.62	89.20	492.97	6,210.36	85.34	391.66	0.00	169.48	646.48	6,856.84
Udang Minyak	125.52	0.00	817.67	7,940.04	1,166.60	0.00	0.00	1,229.34	11,279.17	0.00	146.71	0.00	210.59	357.30	11,636.47
Udang Merah Ros	0.00	0.00	41.03	5,832.71	0.00	0.00	0.00	0.36	5,874.10	0.00	0.00	0.00	0.00	0.00	5,874.10
Udang Kulit Keras	0.00	0.00	253.32	2,247.84	977.15	0.00	0.00	462.60	3,940.91	17.77	0.00	65.57	85.51	168.85	4,109.76
Lain-Lain Jenis Udang	645.71	2,445.45	1,005.81	1,476.20	3,809.12	55.01	80.95	2,008.09	11,526.34	109.69	769.85	189.63	317.23	1,386.40	12,912.74
Udang Baring	0.00	56.00	63.66	1,080.65	9,589.61	0.00	146.76	1,201.89	12,138.57	0.00	0.00	0.00	3,815.39	3,815.39	15,953.96
Siput/Kepah/Kupang/Tiram	2,228.00	712.99	762.74	170.57	33.06	0.00	0.65	424.55	4,332.56	0.00	0.00	0.00	0.00	0.00	4,332.56
Sotong Kereta	0.00	95.43	68.06	4.55	0.00	0.00	0.00	0.00	168.04	0.00	0.00	0.00	0.00	0.00	168.04
Sotong Katak	125.48	466.07	137.82	959.39	434.64	0.00	0.00	47.77	2,171.17	4.24	277.82	154.40	285.46	721.92	2,893.09
Sotong Biasa	98.14	2,940.72	148.32	2,223.85	539.00	0.00	0.00	122.79	6,072.82	245.74	2,386.43	660.75	631.47	3,924.39	9,997.21
Ubur-Ubur	0.00	0.00	193.60	0.00	66.75	0.00	0.00	0.00	260.33	0.00	0.00	0.00	0.00	0.00	260.33
Jumlah Ton M/Total Tonnes	133,539.80	193,948.81	119,821.05	126,354.03	152,210.74	476.22	2,328.69	19,064.52	347,743.86	5,570.52	179,338.25	18,969.48	30,018.36	133,896.61	481,640.47

SEMENANJUNG MALAYSIA/ PENINSULAR MALAYSIA
PENDARATAN IKAN LAUT MENGIKUT BULAN DAN JENIS IKAN, 1984
LANDINGS OF MARINE FISH BY MONTH AND SPECIES, 1984

JADUAL (TABLE) 4.5

ISSCAAP GROUP NO.	Jenis Ikan Species	Januari	Februari	Mac	April	Mei	Jun	Julai	Ogos	September	Oktober	November	Disember	Jumlah (Tan) Total (Tonnes)
	Nama Tempatan Local Name	January	February	March	April	May	June	July	August	September	October	November	December	
	Species													
24	Kebasi/Selangat	148.66	95.12	144.48	133.58	123.54	186.61	119.52	91.94	115.25	117.22	147.31	166.41	1,589.64
	Puput/B. Mata/Tirok	118.29	99.23	113.44	201.63	228.81	117.73	126.91	123.39	116.16	71.63	82.77	118.40	1,518.39
	Terubok	0.30	0.29	0.18	0.04	0.45	0.18	0.50	0.00	0.00	0.00	0.37	0.00	2.31
25	Siakap	4.96	7.84	6.29	8.34	14.27	16.89	10.97	5.86	1.60	1.23	1.86	2.49	82.60
26	Lidah	315.98	239.42	251.69	284.94	213.72	180.17	141.48	183.44	148.90	112.83	160.96	298.18	2,531.71
	Sebelah	34.25	20.54	25.57	25.78	53.40	53.77	45.87	47.33	34.63	45.99	31.56	16.90	435.59
33	Bayan	9.78	16.38	8.18	8.52	15.34	5.85	6.66	7.44	5.07	3.67	3.95	0.42	91.26
	Biji Nangka	171.64	144.80	99.29	76.61	91.76	91.42	142.48	89.78	98.21	61.61	47.36	31.92	1,146.88
	Daun Baharu	18.12	4.98	12.03	7.71	9.32	22.94	17.38	18.03	26.94	12.37	14.27	12.31	176.40
	Delah/Pinang-Pinang	31.08	11.97	13.21	102.37	21.92	34.18	47.39	44.22	37.12	49.07	32.50	16.48	441.51
	Duri/Pulutan/Utik	412.35	326.21	351.76	408.84	235.57	272.27	418.43	716.64	437.63	287.35	209.79	296.24	4,373.08
	Dengkis/Deban	22.16	43.56	15.08	27.07	19.75	87.05	99.41	69.61	120.18	90.34	71.73	41.95	707.89
	Gelana/Tengkerong/Selampai	669.16	769.23	861.92	737.54	670.74	781.66	669.05	627.38	487.95	580.10	567.09	581.39	8,003.21
	Gerut-Gerut	69.76	44.93	75.74	123.34	86.78	85.45	74.26	73.36	116.43	105.09	87.40	62.94	1,005.48
	Jenahak	65.82	61.58	77.22	59.37	63.95	55.20	72.55	45.73	59.24	54.92	59.29	61.83	736.70
	Kaci	25.90	20.50	26.69	15.74	37.28	35.56	33.09	18.43	26.75	32.75	49.77	29.87	352.33
	Kerapu	237.44	171.69	282.23	233.38	166.56	210.94	244.72	198.39	168.10	183.50	208.33	158.58	2,463.86
	Kerisi	856.60	630.16	667.35	978.82	567.34	841.66	826.78	734.85	784.42	976.75	1,056.93	427.53	9,349.19
	Kerisi Bali	103.92	46.22	38.61	49.61	39.61	54.21	25.19	17.72	20.92	24.66	32.14	18.67	471.48
	Kikek	163.99	42.73	62.27	100.16	156.15	110.98	97.23	100.98	104.10	48.53	75.60	37.77	1,100.49
	Malong	228.53	163.55	257.70	183.25	176.63	150.82	135.49	90.30	85.92	130.60	214.49	156.42	1,973.70
	Merah	331.36	179.34	381.53	343.86	323.45	274.63	338.96	242.42	229.74	230.38	217.57	279.23	3,372.47
	Mengkerong/Conor/Ubi-Ubi	103.98	78.76	93.31	151.22	85.14	172.35	138.07	124.96	143.85	107.63	94.20	68.37	1,361.84
	Remong/Kunyit-Kunyit/Tanda	37.60	94.69	43.37	17.24	32.51	79.27	58.55	65.13	85.79	72.28	59.73	78.44	724.60
	Sevilang	79.33	79.12	83.33	99.76	82.05	88.87	93.14	60.47	50.61	46.68	61.04	46.10	870.50
	Shrumbu/Lemah	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Puntong Banar/Bulus	99.24	80.25	98.87	117.02	113.76	106.41	94.75	67.44	57.81	73.81	47.82	56.86	1,014.04
	Pasir-Pasir/Timun	1.32	9.19	18.84	19.08	30.58	14.33	16.60	10.61	4.11	5.48	4.69	7.43	142.26

34	Alu-Alu/Kacang-kacang	90.98	135.44	112.10	134.43	112.50	114.85	103.06	75.89	99.92	109.39	78.02	129.15	1,295.73
	Aruan Tasik	40.50	25.53	76.53	34.07	32.07	28.37	123.90	14.98	39.33	89.14	45.60	30.07	580.09
	Bawal	211.60	385.44	452.23	364.03	365.29	268.77	158.19	293.53	196.96	337.04	290.35	334.13	3,657.56
	Belanak/Kedera	309.96	214.05	252.06	196.93	158.21	153.58	178.44	212.73	329.58	177.91	270.38	208.04	2,661.87
	Cernin/Sagai/Cupak	45.16	18.74	65.57	48.45	77.04	85.27	132.46	82.12	88.28	86.52	41.44	26.78	797.83
	Cincaru	2,794.32	373.48	533.90	1,440.01	1,485.63	2,104.44	866.64	1,261.34	795.86	1,134.68	858.95	488.85	14,138.10
	Demudok/Rambai	194.69	73.18	131.40	207.59	187.01	123.38	193.16	101.52	118.96	120.23	150.61	78.95	1,680.68
	Kurau/Senangin/Senohong	117.65	152.15	161.95	125.09	105.95	103.79	53.35	69.04	60.77	57.59	80.92	82.30	1,170.55
	Pelata/Selar	631.90	700.09	969.36	796.22	735.44	1,017.13	1,077.42	1,270.64	1,554.31	1,251.10	1,495.14	792.39	12,291.14
	Selar Kuning/Lolong	458.89	687.97	929.34	1,062.42	1,277.66	1,032.57	2,365.72	2,083.40	1,860.03	1,573.05	1,342.08	692.04	15,365.17
	Selayang/Curut	1,108.35	1,175.80	2,207.96	1,922.53	1,992.01	1,828.92	2,308.09	2,716.13	3,252.55	2,329.54	1,884.43	1,439.66	24,165.97
	Pisang-Pisang	43.19	12.97	17.36	24.40	19.82	18.12	34.85	24.74	19.94	38.19	30.67	6.72	290.97
	Talang	58.40	62.19	86.67	68.50	95.87	68.75	44.32	33.43	35.25	40.11	43.40	58.01	694.90
35	Bilis/Bunga Air	1,574.05	3,293.00	2,056.39	1,905.24	1,748.63	964.88	1,922.31	1,493.55	2,367.76	1,749.02	2,347.04	1,236.10	22,657.97
	Parang-Parang	193.43	312.44	357.81	251.85	331.03	328.72	294.39	292.85	395.87	317.36	232.52	237.48	3,545.75
	Tamban	635.28	1,142.15	1,548.81	2,007.53	1,847.57	740.13	1,035.54	1,112.66	1,435.10	885.50	490.56	416.41	13,297.24
	Bulan-Bulan	0.64	0.00	0.07	0.81	0.24	0.12	0.00	0.05	0.04	0.18	0.16	0.05	2.36
36	Aya/Kayu/Tongkol	967.35	1,110.78	1,446.01	1,313.21	1,799.94	1,823.45	1,644.17	1,678.94	1,882.79	1,669.68	1,537.95	848.32	17,722.59
	Layaran/Harsuji	34.09	23.95	23.33	7.87	8.15	11.78	14.96	11.00	12.58	19.76	13.23	20.32	201.02
37	Kembong/Tenenong/Pelaling	2,890.26	3,873.22	5,497.66	7,857.41	5,179.87	4,019.84	5,855.25	8,922.84	9,490.28	10,847.13	8,474.87	12,274.92	85,183.55
	Tenggiri	453.15	637.31	636.63	626.08	894.41	610.40	615.04	543.96	588.50	616.07	557.86	646.01	7,425.42
	Timah/Layor/Selayor	159.43	114.26	111.62	110.53	147.27	198.18	175.37	198.74	142.36	101.81	120.99	102.38	1,682.94
38	Pari	384.03	246.26	385.53	352.04	371.81	398.66	447.53	331.34	360.50	279.75	281.99	258.43	4,097.87
	Yu	118.98	223.22	185.69	403.56	367.35	229.13	212.12	186.77	188.68	284.57	128.30	123.36	2,651.73
39	Ikan Baja	9,347.14	6,373.03	8,083.34	9,368.23	8,866.00	10,338.43	7,231.66	9,158.90	8,953.80	10,233.58	9,598.27	8,696.70	106,249.08
	Ikan Campur	1,008.12	549.07	863.65	1,037.84	981.99	1,424.03	1,023.77	984.02	1,002.18	1,041.92	1,344.14	766.09	12,026.82
	Jebong	107.45	45.37	70.47	144.16	52.23	50.32	60.82	33.65	46.24	43.41	159.73	107.41	921.26
42	Ketan	337.17	299.35	313.16	400.58	349.79	351.53	296.87	295.37	286.54	349.83	299.14	267.54	3,846.07
45	Udang Karang/Lobok	26.70	28.19	29.67	23.99	28.43	16.93	31.58	31.09	31.89	26.25	14.09	14.92	303.73
	Udang Putih/Kaki Merah	619.01	573.97	730.41	626.79	538.94	645.26	475.77	491.46	490.81	516.60	558.31	589.51	6,856.84
	Udang Minyak	1,087.32	1,087.85	1,179.29	1,165.29	1,040.00	989.70	671.15	840.70	747.90	833.09	986.65	1,007.53	11,636.47
	Udang Merah Ros	399.52	540.41	588.80	496.71	391.91	466.36	415.95	465.91	504.61	467.08	584.99	551.85	5,874.10
	Udang Kulit Keras	415.63	302.44	277.54	276.13	292.80	265.08	274.27	351.78	363.19	432.54	358.75	499.61	4,109.76
	Lain-Lain Jenis Udang	1,726.35	1,313.04	1,161.39	1,051.18	1,170.29	984.50	904.49	717.27	728.16	1,029.31	1,034.50	1,092.26	12,912.74
	Udang Baring	1,186.35	1,347.35	838.33	1,013.14	1,102.78	1,055.29	834.54	696.25	2,195.50	2,154.84	2,422.08	1,107.51	15,953.96
	Siput/Kepah/Kupang/Tiran	450.83	405.63	399.77	261.37	288.56	310.99	405.63	272.64	326.63	249.28	257.49	703.74	4,332.56
57	Sotong Kereta	20.82	53.15	7.17	12.39	22.04	6.32	15.22	5.72	6.50	9.02	1.92	7.77	168.04
	Sotong Katak	333.64	244.60	323.24	233.84	299.05	279.09	224.87	226.39	212.96	171.20	195.40	148.81	2,893.09
	Sotong Biasa	557.62	314.56	575.93	1,153.26	1,205.48	987.91	1,047.14	872.00	1,008.41	1,014.65	569.76	690.49	9,997.21
76	Ubur-Ubur	0.00	0.00	0.00	0.00	0.00	0.00	9.07	151.97	55.59	19.93	19.84	3.93	260.33
Jumlah Tan M/Total Tonnes		35,501.47	31,953.91	37,798.32	43,040.52	39,631.44	38,576.37	37,874.51	42,483.16	45,844.54	46,233.52	42,843.04	39,859.67	481,640.47

SENEGAL/MALAYSIA/PENINSULAR MALAYSIA
 PENABATAN IKAN LAUT MENGIKUT KUMPULAN PERANGKAP DAN JENIS IKAN, 1964
 LANDINGS OF MARINE FISH BY GEAR GROUP AND SPECIES, 1964

JADUAL (TABLE) 4.6

ISSCAAP: GROUP	Jenis Ikan Species	Pukat Tunda Trawl Mets	Pukat-Pukat Tarik/Seine Nets				Pukat Hanyut Drift/Gill Mets	Pukat Tanggah Lift Mets	Perangkap-Perangkap (Traps)		Pancing Hooks And Lines	Pukat Bekul Bag Mets	Pukat Bentang Barrier Mets	Pukat Surang Push/Scoop Mets	Memangot Siput Shellfish Collection	Rampasan Miscella- neous	Jumlah Tan M. Total Tonnes
	Nama Tempatan Local Name		Pukat Jerut Ikan Purse Seine- Fish	Pukat Jerut Bilis Purse Seine- Anchovy	Lain-Lain Pukat Tarik Other Seines	Belat- Belat Stationary			Bubu Portable								
	Species																
24	Kebasi/Selangat	882.81	111.17	0.00	9.40	637.25	0.00	11.67	0.00	0.00	3.71	0.00	13.63	0.00	0.00	0.00	1,589.64
	Pupet/S. Nata/Tirok	684.29	0.00	0.00	0.00	834.08	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,518.39
	Terubok	2.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.31
25	Siakap	10.04	0.00	0.00	0.00	30.13	0.00	0.95	25.89	11.85	1.32	2.42	0.00	0.00	0.00	0.00	82.60
26	Lidah	2,382.86	0.00	0.00	48.92	187.81	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00	2,531.71
	Sebelah	403.57	0.00	0.00	0.00	30.06	0.00	0.00	1.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	435.59
33	Bayan	7.47	0.00	0.00	0.05	0.00	0.00	0.00	79.75	3.99	0.00	0.00	0.00	0.00	0.00	0.00	91.26
	Biji Mangka	919.55	0.00	0.00	0.86	14.10	3.87	0.00	207.65	0.85	0.00	0.00	0.00	0.00	0.00	0.00	1,146.88
	Dauu Baharu	145.29	0.00	0.00	0.00	5.92	0.00	0.00	20.38	4.81	0.00	0.00	0.00	0.00	0.00	0.00	176.40
	Delah/Pinang-Pinang	36.10	0.00	0.00	0.00	0.00	0.00	0.00	374.84	30.57	0.00	0.00	0.00	0.00	0.00	0.00	441.51
	Duri/Pulutan/Utik	1,249.93	1.62	147.89	56.79	1,432.65	0.00	31.46	56.94	1,182.32	20.26	193.22	0.00	0.00	0.00	0.00	4,373.08
	Denshis/beban	268.21	0.00	0.00	0.00	0.00	52.25	0.00	373.59	1.92	11.92	0.00	0.00	0.00	0.00	0.00	707.89
	Gejala/Tangkong/Selaipai	4,341.62	0.96	15.01	721.19	2,378.45	3.85	230.29	41.74	126.29	0.87	102.09	40.85	0.00	0.00	0.00	8,003.21
	Gerut-Gerut	498.35	0.47	0.58	0.00	111.07	0.00	4.08	35.25	355.68	0.00	0.00	0.00	0.00	0.00	0.00	1,005.48
	Jenahak	152.91	0.00	0.00	0.00	53.04	0.00	4.46	156.28	370.01	0.00	0.00	0.00	0.00	0.00	0.00	736.70
	Kaci	148.66	0.00	0.00	0.00	5.07	0.00	0.00	181.22	25.38	0.00	0.00	0.00	0.00	0.00	0.00	352.33
	Kerapu	858.32	0.00	0.00	0.00	65.72	0.09	11.43	639.40	880.31	0.00	8.59	0.00	0.00	0.00	0.00	2,463.86
	Kerisi	8,237.33	0.00	0.00	1.35	35.84	3.10	11.48	359.38	700.71	0.00	0.00	0.00	0.00	0.00	0.00	9,349.19
	Kerisi Bali	244.99	0.00	0.00	0.00	0.00	0.00	26.31	177.92	22.26	0.00	0.00	0.00	0.00	0.00	0.00	471.48
	Kikek	887.95	75.02	91.82	0.34	20.43	0.30	23.71	0.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,100.49
	Malong	1,083.02	0.00	0.00	0.18	119.32	0.00	20.63	0.00	749.92	0.57	0.06	0.00	0.00	0.00	0.00	1,973.70
	Merah	561.02	0.00	0.00	0.00	3.03	0.00	0.00	2,087.26	720.11	1.05	0.00	0.00	0.00	0.00	0.00	3,372.47
	Mangkong/Conor/Ubi-Ubi	1,320.44	0.00	0.00	0.00	22.23	0.00	0.30	0.00	3.02	0.00	15.85	0.00	0.00	0.00	0.00	1,361.84
Rangkong/Kuyit-Kuyit/Tandai	165.88	0.45	0.00	0.00	7.51	3.34	0.73	518.76	27.93	0.00	0.00	0.00	0.00	0.00	0.00	724.60	
Semilang	183.13	0.00	0.00	15.56	94.67	0.00	0.02	176.49	190.29	0.43	209.92	0.00	0.00	0.00	0.00	878.50	
Shramba/Lemah	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Pontong-Bamur/Bulus	804.67	0.00	0.00	0.20	44.11	0.00	7.74	29.86	127.46	0.00	0.00	0.00	0.00	0.00	0.00	1,014.04	
Pasir-Pasir/Tianan	109.49	0.00	0.00	0.00	0.00	0.00	0.00	32.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	142.26	

34	Alu-Alu/Kacang-Kacang	849.80	14.32	0.00	0.00	83.41	0.00	28.15	4.18	315.74	0.13	0.00	0.00	0.00	0.00	1,295.73
	Aruan Tasik	73.97	2.02	0.00	0.00	116.17	0.00	0.00	53.48	334.45	0.00	0.00	0.00	0.00	0.00	580.09
	Bawal	1,260.56	508.51	0.16	0.00	1,677.67	111.86	77.73	0.00	16.72	4.35	0.00	0.00	0.00	0.00	3,657.56
	Belanak/Kedera	228.26	720.64	0.00	23.22	1,668.44	0.00	0.00	0.00	0.00	0.00	21.31	0.00	0.00	0.00	2,661.87
	Cernin/Sagai/Cupak	572.68	24.44	0.00	0.05	16.34	0.00	0.00	138.57	45.75	0.00	0.00	0.00	0.00	0.00	797.83
	Cincaru	1,368.48	11,133.37	0.00	0.00	285.76	1.13	3.13	0.00	1,422.93	0.00	3.30	0.00	0.00	0.00	14,138.10
	Demodok/Rambai	685.45	107.45	0.00	0.00	108.55	1.95	0.00	264.98	529.38	0.00	0.00	0.00	0.00	0.00	1,680.68
	Kurau/Senangin/Senohong	123.34	0.00	0.00	0.00	985.74	0.00	0.00	0.00	58.95	1.82	0.70	0.00	0.00	0.00	1,170.55
	Pelata/Selar	972.84	8,470.54	487.54	0.25	270.46	376.90	0.73	0.00	1,798.68	0.00	1.28	0.00	0.00	0.00	12,291.14
	Selar Kuning/Lolong	1,750.96	7,665.34	16.41	0.04	7.51	5,605.77	181.57	0.00	137.57	0.00	0.00	0.00	0.00	0.00	15,365.17
	Selayang/Curut	37.57	22,410.25	0.00	0.00	8.65	1,492.99	0.00	0.00	224.51	0.00	0.00	0.00	0.00	0.00	24,165.97
	Pisang-Pisang	84.58	86.38	0.00	0.00	5.28	0.00	0.00	18.25	96.56	0.00	0.00	0.00	0.00	0.00	290.97
	Talang	152.47	13.68	0.00	0.00	372.28	27.18	17.42	0.00	113.87	0.00	0.00	0.00	0.00	0.00	694.90
35	Bilis/Bunga Air	68.52	467.53	21,808.36	0.00	0.00	0.00	313.12	0.00	0.00	0.44	0.00	0.00	0.00	0.00	22,657.97
	Parang-Parang	828.70	3.74	73.56	1.69	2,615.04	0.04	28.96	0.00	0.46	1.56	0.00	0.00	0.00	0.00	3,545.75
	Tamban	798.31	10,143.16	1,433.22	0.00	226.58	568.29	108.58	0.00	27.18	0.00	0.00	0.00	0.00	0.00	13,297.24
	Bulan-Bulan	2.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.36
36	Aya/Kayu/Tongkol	37.85	4,278.93	609.02	0.00	6,287.01	1.89	31.00	0.00	6,477.69	0.00	0.00	0.00	0.00	0.00	17,722.59
	Layaran/Mersuji	73.42	0.00	0.00	0.00	19.80	0.00	0.00	0.00	107.88	0.00	0.00	0.00	0.00	0.00	201.02
37	Kembong/Temenong/Pelaling	14,773.97	66,081.86	3.98	0.45	3,946.50	101.15	208.51	0.00	132.67	0.00	15.34	0.00	0.00	0.00	85,183.55
	Tenggiri	506.07	16.76	0.20	0.00	4,661.10	0.00	0.47	3.40	2,237.42	0.00	0.00	0.00	0.00	0.00	7,425.42
	Timah/Layar/Selayor	1,335.96	3.15	0.00	0.00	314.12	0.00	10.51	0.00	1.45	17.75	0.00	0.00	0.00	0.00	1,682.94
38	Pari	2,352.65	0.00	0.00	17.00	262.82	0.00	9.58	89.58	1,362.53	1.44	2.27	0.00	0.00	0.00	4,097.87
	Yu	878.98	14.52	5.83	0.00	1,168.88	0.00	0.00	5.08	578.03	0.41	0.00	0.00	0.00	0.00	2,651.73
39	Ikan Baja	92,213.82	727.31	34.98	7,591.98	2,543.99	0.00	382.75	0.00	5.88	2,544.34	62.59	141.52	0.00	0.00	106,249.08
	Ikan Campur	7,749.37	1,228.78	211.86	137.45	1,927.20	128.86	94.31	170.14	218.68	137.16	23.54	3.47	0.00	0.00	12,026.82
	Jebong	410.24	0.00	0.00	0.48	0.91	3.31	0.00	506.32	0.00	0.00	0.00	0.00	0.00	0.00	921.26
42	Ketas	985.05	0.00	0.00	186.94	1,493.53	0.00	0.00	56.11	0.00	2.83	317.92	0.00	0.00	883.69	3,846.07
45	Udang Karang/Lobak	288.96	0.00	0.00	0.00	0.00	0.00	0.00	14.65	0.00	0.12	0.00	0.00	0.00	0.00	303.73
	Udang Putih/Kaki Merah	2,357.14	0.00	0.00	401.73	3,453.78	0.00	57.49	14.27	0.00	502.52	0.68	60.70	0.00	8.53	6,856.84
	Udang Minyak	5,712.35	0.00	0.00	3,951.75	888.05	0.00	48.56	0.00	0.00	276.71	0.06	758.99	0.00	0.00	11,636.47
	Udang Merah Ros	2,297.36	0.00	0.00	1,801.41	1,194.51	0.00	0.00	0.00	0.00	88.47	0.00	508.35	0.00	0.00	5,874.10
	Udang Kulit Keras	1,822.24	0.00	0.00	1,957.76	153.69	0.00	32.74	0.00	0.00	141.46	1.87	0.00	0.00	0.00	4,109.76
	Lain-Lain Jenis Udang	8,679.46	0.19	0.05	657.65	1,615.88	0.00	334.80	0.00	0.00	1,317.33	0.35	307.03	0.00	0.00	12,912.74
	Udang Baring	0.00	0.00	0.00	507.12	0.00	0.00	1,249.59	0.00	0.00	13,804.73	0.00	392.52	0.00	0.00	15,953.96
	Siput/Kepah/Kupang/Tiran	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4,332.56	0.00	4,332.56
57	Sotong Kereta	163.49	0.00	0.00	0.00	0.00	0.00	0.00	4.55	0.00	0.00	0.00	0.00	0.00	0.00	168.04
	Sotong Iatah	2,786.62	0.00	0.00	0.00	0.00	0.00	1.33	102.65	0.00	2.49	0.00	0.00	0.00	0.00	2,893.09
	Sotong Biasa	8,361.53	656.21	0.00	6.81	158.49	0.00	25.95	33.49	0.00	3.17	0.00	0.00	0.00	751.56	9,997.21
76	Ubur-Ubur	66.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	193.60	0.00	0.00	0.00	0.00	260.33
Jumlah Tan M/Total Tonnes		190,206.32	134,881.89	24,860.39	18,010.54	44,494.55	8,479.32	3,632.26	7,057.87	21,763.57	19,074.96	983.40	2,219.06	4,332.56	1,643.78	481,640.47

SEMANJUNG MALAYSIA/PENINSULAR MALAYSIA
PENDARATAN PUKAT TUNDA MENGIKUT KELAS MUATAN DAN NEGERI, 1984
LANDINGS BY TRAWLERS BY TONNAGE CLASS AND STATE, 1984

JADUAL (TABLE) 5.1

Negeri/State	Pantai Barat/West Johore									Pantai Timur/East coast					Jumlah Besar
Ukuran Muatan Tonnage	Perlis	Kedah	P.Pinang Penang	Perak	Selangor	Negeri Sembilan	Melaka Malacca	Johor Barat West Johore	Jumlah Kecil Sub-Total	Kelantan	Terengganu	Pahang	Johor Timur East Johore	Jumlah Kecil Sub-Total	Tan M. Grand Total Tonnes
0 - 9.9 Tan (Tons)	1,505.42	4,116.79	0.00	3,037.57	4,415.73	0.00	0.00	2,433.17	15,508.68	0.00	1,371.65	829.47	480.90	2,682.02	18,190.70
10 - 24.9 Tan (Tons)	921.05	8,332.21	0.00	8,552.40	9,257.81	0.00	0.00	7,260.09	34,323.56	675.68	13,025.21	478.85	1,034.29	15,214.03	49,537.59
25 - 39.9 Tan (Tons)	1,608.68	25,361.35	4,768.81	10,156.83	5,228.86	0.00	0.00	247.22	47,371.75	106.22	1,033.34	4,339.19	2,532.23	8,010.98	55,382.73
40 - 69.9 Tan (Tons)	599.77	16,942.56	1,184.40	40,647.90	1,691.01	0.00	0.00	0.00	61,065.64	0.00	0.00	1,885.86	4,048.31	5,934.17	66,999.81
70 Tan dan keatas (70 Tons and above)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	95.49	95.49	95.49
Jumlah (Tan Metrik) Total (Tonnes)	4,634.92	54,752.91	5,953.21	62,394.70	20,593.41	0.00	0.00	9,940.48	158,269.63	781.90	15,430.20	7,533.37	8,191.22	31,936.69	190,206.32

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA
HARGA PURATA IKAN DI PANTAI MENGIKUT BULAN. 1984
MONTHLY AVERAGE EX-VESSEL PRICES OF FRESH FISH. 1984
(Harga Dalam \$/Kg/Prices at \$/Kg)

JADUAL (TABLE) 6.1

Jenis-Jenis Ikan Species	Januari January	Februari February	Mac March	April April	Mei May	Jun June	Julai July	Ogos August	September September	Oktober October	November November	Disember December	Purata 1984 Average 1984
Bawal Putih	9.06	9.78	9.12	9.03	9.16	8.90	9.05	8.88	9.40	9.02	8.77	8.17	8.86
Bawal Hitam	4.65	3.72	4.45	4.63	4.60	4.43	4.46	4.75	4.65	4.72	4.83	4.46	4.53
Kerapu	4.68	4.53	4.90	4.86	5.24	4.89	5.15	4.87	5.15	5.02	4.93	4.86	4.92
Tenggiri	4.35	4.77	4.60	4.50	4.68	4.02	4.65	4.77	4.72	4.81	4.80	4.53	4.60
Merah	3.63	3.23	3.29	2.91	3.36	3.20	3.43	3.55	3.70	3.69	3.85	3.64	3.46
Jenahak	7.83	4.18	4.40	3.97	4.42	4.11	4.16	4.19	4.34	4.20	4.05	4.13	4.50
Kaci	2.71	1.87	1.82	1.92	1.79	1.79	1.73	1.83	2.00	1.84	1.86	1.77	1.91
Dermin	2.75	1.92	1.78	2.47	2.57	2.35	2.47	2.45	2.21	2.26	2.32	2.29	2.32
Gelama	1.74	0.79	0.85	0.82	0.83	0.81	0.76	0.78	0.83	0.81	0.85	0.84	0.89
Kembong	1.80	1.28	1.37	1.42	1.40	1.51	1.25	1.28	1.04	1.21	1.27	1.17	1.33
Kerisi	2.20	1.12	1.20	1.08	1.28	1.29	1.22	1.27	1.24	1.21	1.14	1.32	1.30
Selayang	0.52	0.69	0.71	0.66	0.72	0.55	0.49	0.52	0.49	0.53	0.58	0.75	0.60
Tambah	0.62	0.37	0.44	0.43	0.48	0.58	0.43	0.52	0.47	0.56	0.46	0.55	0.49
Selar/Pelata	2.21	1.47	0.86	1.16	1.16	1.23	1.25	1.08	1.07	1.06	0.79	0.87	1.18
Sotong	1.49	1.35	1.31	1.23	1.35	1.26	1.34	1.23	1.21	1.30	1.26	1.28	1.30
Aya/Tongkol	1.60	1.21	1.37	1.26	1.44	1.39	1.47	1.47	1.27	1.27	1.42	1.29	1.37
Udang Putih Besar	16.26	10.31	14.70	15.61	15.11	14.21	13.52	15.56	15.33	14.14	14.21	13.02	14.33
Udang Kaki Merah													
Udang Minyak	3.69	3.46	3.30	3.17	3.10	2.67	3.14	3.12	2.76	2.86	3.61	2.84	3.14
Udang Merah Ros	6.25	6.70	6.25	6.70	6.70	6.70	6.70	6.70	6.20	6.00	6.70	6.70	6.57
Udang Kulit Keras	3.53	3.41	5.25	5.19	3.76	3.82	5.30	3.74	4.02	3.38	4.93	3.73	4.17
Udang Harimau	15.07	14.53	17.98	16.84	18.22	15.39	15.39	16.17	16.17	15.04	16.36	16.69	16.15
Lain-Lain Udang	3.88	3.44	3.45	2.47	3.17	3.29	3.63	3.71	3.46	3.40	4.37	3.54	3.48

SEMANAJUNG MALAYSIA/PENINSULAR MALAYSIA
HARGA BORONE PURATA IKAN BASAH DI PASAR MENGIKUT BULAN.1984
MONTHLY AVERAGE WHOLESALE MARKET PRICES OF FRESH FISH. 1984
(HARGA DALAM \$/KG/PRICES AT \$/KG)

JADUAL (TABLE) 6.2

Jenis-Jenis Ikan Species	Januari January	Februari February	Mac March	April April	Mei May	Jun June	Julai July	Ogos August	September September	Oktober October	November November	Disember December	Purata 1984 Average 1984
Bawal Putih	10.72	10.38	10.45	9.22	11.77	9.58	9.41	10.34	10.81	10.15	9.58	9.76	10.18
Bawal Hitam	5.25	5.50	5.16	5.20	5.43	5.68	5.57	5.87	5.61	5.46	5.88	5.31	5.49
Kerapu	5.72	5.67	5.68	6.69	5.98	6.03	6.34	5.56	5.83	5.87	6.01	5.59	5.91
Tenggiri	5.35	5.44	4.92	4.53	5.33	5.93	5.55	5.78	5.44	5.53	5.69	5.24	5.39
Merah	4.05	3.81	3.69	3.07	3.60	4.10	4.15	4.09	4.43	4.12	4.33	4.26	3.98
Jenahak	5.88	4.63	5.07	4.79	5.07	5.23	5.28	5.04	5.33	4.96	5.47	5.10	5.15
Kaci	2.36	2.51	2.21	1.94	2.51	2.28	2.27	2.21	2.43	2.28	2.55	2.50	2.34
Cermin	3.19	2.69	2.41	2.25	2.39	2.13	2.46	3.03	2.69	2.94	2.80	2.08	2.59
Gelama	1.45	1.20	1.11	1.04	1.16	1.21	1.18	1.35	1.14	1.14	1.19	1.29	1.21
Kembong	2.25	2.02	1.95	1.80	1.85	2.07	2.06	2.24	1.84	1.93	1.96	1.69	1.98
Kerisi	1.99	1.67	1.61	1.48	1.72	1.81	1.77	1.67	1.47	1.53	1.62	1.85	1.68
Selayang	1.34	1.50	1.14	1.02	1.18	0.99	1.01	0.96	0.83	0.85	0.64	1.14	1.05
Tamban	0.52	0.94	0.66	0.60	0.72	0.75	0.79	0.76	0.75	0.79	0.88	0.72	0.74
Selar/Pelata	1.99	2.01	1.37	1.60	1.46	1.96	1.96	1.95	1.75	1.64	1.53	4.75	1.75
Sotong	2.34	2.31	2.29	2.08	2.12	2.11	2.23	2.08	2.29	1.99	1.90	1.85	2.13
Aya/Tongkol	2.07	1.90	1.52	1.67	1.67	1.75	1.77	1.92	1.54	1.63	1.92	1.54	1.74
Udang Putih Besar	16.88	19.07	15.15	16.99	16.09	13.52	11.60	15.94	15.86	15.34	14.97	15.75	15.60
Udang Kaki Merah													
Udang Minyak	4.41	3.81	4.05	3.52	4.93	5.30	5.18	5.91	3.76	3.63	4.68	3.66	4.40
Udang Merah Ros	7.16	7.23	7.23	7.23	7.23	8.30	7.83	7.93	7.80	7.80	7.73	7.86	7.61
Udang Kulit Keras	3.54	4.60	5.20	3.99	5.85	3.94	3.96	2.80	6.30	3.70	3.72	4.49	4.34
Udang Harimau	16.44	18.90	22.38	19.49	19.66	16.99	17.81	18.28	17.58	17.40	18.81	19.51	18.60
Lain-Lain Udang	4.08	4.06	4.10	3.79	4.47	5.04	3.96	4.67	4.84	3.83	4.39	4.10	4.28

SEMANJUNG MALAYSIA/PENINSULAR MALAYSIA
HARGA RUNCIT PURATA IKAN BASAH DI PASAR MENGIKUT BULAN. 1984
MONTHLY AVERAGE RETAIL MARKET PRICES OF FRESH FISH. 1984
(HARGA DALAM \$/KG/PRICES AT \$/KG)

JADUAL (TABLE) 6.3

Jenis-Jenis Ikan Species	Januari January	Februari February	Mac March	April April	Mei May	Jun June	Julai July	Ogos August	September September	Oktober October	November November	Disember December	Purata 1984 Average 1984
Bawal Putih	11.86	11.90	11.03	11.86	13.01	11.33	12.26	12.03	12.93	11.87	11.53	11.53	11.93
Bawal Hitam	5.99	6.37	6.14	6.21	6.32	6.97	7.37	7.63	6.79	6.65	7.10	6.57	6.68
Kerapu	7.02	6.57	6.69	7.06	6.95	7.19	7.36	6.28	6.92	7.37	7.48	6.65	6.96
Tenggiri	6.39	6.66	6.47	5.80	6.11	7.15	6.78	7.00	6.40	6.80	6.65	6.37	6.55
Merah	4.92	4.66	4.43	4.23	4.94	5.07	5.08	5.05	5.48	5.17	5.50	4.91	4.95
Jenahak	6.16	6.46	6.02	5.75	5.41	6.22	6.28	6.29	6.59	5.61	6.68	6.23	6.14
Kaci	3.23	3.15	3.06	2.70	3.33	3.09	3.15	2.86	2.68	3.32	3.31	3.60	3.12
Cermin	3.58	3.36	2.99	2.71	2.85	2.77	3.19	3.19	3.65	3.17	3.58	2.87	3.16
Gelama	1.70	2.03	1.75	1.65	2.10	1.76	1.63	1.73	1.78	1.60	1.82	1.68	1.77
Kembong	3.03	2.88	2.56	2.60	2.63	2.84	2.96	2.90	2.77	2.79	2.95	2.44	2.78
Kerisi	2.78	2.41	2.37	2.24	3.22	2.33	2.43	2.30	2.06	2.25	2.39	2.46	2.44
Selayang	3.42	2.04	1.65	1.77	1.41	1.48	1.37	1.52	1.41	1.56	1.40	1.62	1.72
Tamban	0.82	1.30	1.16	1.28	1.12	1.24	1.36	1.31	1.17	1.32	1.46	1.16	1.23
Selar/Pelata	2.63	2.42	2.16	2.32	2.29	2.29	2.61	2.58	2.72	2.57	2.54	2.45	2.47
Sotong	3.09	3.07	3.04	2.94	2.87	2.86	2.91	2.98	2.68	2.86	3.03	2.42	2.90
Aya/Tongkol	2.84	2.64	2.39	2.47	2.32	2.42	2.50	2.78	2.46	2.52	2.62	2.26	2.52
Udang Putih Besar	18.02	21.31	17.16	19.14	19.01	15.45	14.26	19.14	16.37	17.85	18.13	18.29	17.84
Udang Kaki Merah													
Udang Minyak	5.23	4.81	4.90	4.43	6.36	6.51	6.35	7.50	4.85	4.58	6.11	4.93	5.55
Udang Merah Ros	8.45	8.55	8.60	8.60	8.60	10.10	10.05	10.00	10.00	10.15	10.05	9.95	9.43
Udang Kulit Keras	4.27	4.07	5.60	5.13	7.42	5.39	5.27	3.93	5.12	4.71	4.76	5.38	5.09
Udang Harimau	20.27	19.90	25.00	22.41	22.89	18.40	21.28	20.56	17.31	21.04	18.71	22.21	20.83
Lain-Lain Udang	4.79	4.58	4.91	4.80	4.99	5.93	5.59	5.66	5.47	4.60	5.35	4.93	5.13

SEMI-MALAYSIA/PENINSULAR MALAYSIA
NILAI MARGA BORONG PENDARATAN IKAN LAUT, 1984
WHOLESALE VALUE OF MARINE FISH LANDINGS, 1984

JADUAL (TABLE) 6.4

Negeri/State	Gred I		Gred II		Gred III		Prawn		Manure Fish		Shellfish		Jumlah/Total	
	Tonnes	\$	Tonnes	\$	Tonnes	\$	Tonnes	\$	Tonnes	\$	Tonnes	\$	Tonnes	\$
Perlis	436.34	2,940,932.00	23.21	81,467.00	27,157.40	41,550,822.00	1,765.71	23,563,148.00	1,929.14	501,576.00	2,228.00	1,960,640.00	33,539.80	70,598,585.00
Kedah	18,863.26	127,138,372.00	231.45	812,390.00	42,464.24	64,970,287.00	3,179.55	24,695,564.00	28,497.32	7,409,303.00	712.99	627,431.00	93,948.81	225,653,347.00
Pulau Pinang	803.63	5,416,466.00	266.81	936,503.00	9,558.04	14,623,801.00	3,578.16	35,999,328.00	4,851.67	1,261,434.00	762.74	671,211.00	19,821.05	58,908,743.00
Perak	5,038.80	33,961,512.00	3,026.17	10,621,857.00	61,948.33	94,780,945.00	19,506.22	132,645,957.00	36,663.94	9,532,624.00	170.57	150,102.00	126,354.03	281,692,997.00
Selangor	3,567.94	24,047,916.00	419.14	1,471,181.00	30,057.77	45,988,388.00	6,364.10	32,290,997.00	11,768.73	3,059,870.00	33.06	29,093.00	52,210.74	106,887,445.00
Negeri Sembilan	232.98	1,570,205.00	49.44	173,534.00	120.11	183,768.00	73.63	525,915.00	0.06	16.00	0.00	0.00	476.22	2,453,518.00
Malaka	1,074.09	7,239,367.00	91.26	320,323.00	992.17	1,518,020.00	170.15	1,737,986.00	0.37	96.00	0.65	572.00	2,328.69	10,816,364.00
Johor Barat/ West Johore	1,550.82	10,452,527.00	496.98	1,744,400.00	6,829.03	10,448,416.00	4,193.36	23,708,200.00	5,569.78	1,448,143.00	424.55	373,604.00	19,064.52	48,175,290.00
Kelantan	137.91	929,513.00	48.44	170,024.00	5,171.37	7,912,196.00	212.80	2,228,310.00	0.00	0.00	0.00	0.00	5,570.52	11,248,043.00
Terengganu	6,719.74	45,291,048.00	3,192.70	11,206,377.00	60,225.41	92,144,877.00	1,308.22	10,848,432.00	7,892.18	710,296.00	0.00	0.00	79,338.25	160,201,030.00
Pahang	1,487.83	10,027,974.00	420.42	1,475,674.00	11,696.37	17,895,446.00	255.20	2,060,642.00	5,109.66	459,869.00	0.00	0.00	18,969.48	31,919,605.00
Johor Timur/ East Johore	1,007.77	6,792,370.00	277.29	973,288.00	23,984.26	36,695,918.00	782.81	5,763,453.00	3,966.23	356,961.00	0.00	0.00	30,018.36	50,581,990.00
JUMLAH/TOTAL	40,921.11	275,808,282.00	18,543.31	29,987,018.00	280,204.50	428,712,884.00	41,389.91	296,067,932.00	106,249.08	124,740,188.00	4,332.56	3,812,653.00	481,640.47	1,059,128,957.00

NOTES:

- Grade I Includes Bawal Tambak, Bawal Putih, Bawal Hitam, Senangin, Kurau, Tenggiri, Parang, Ikan Bilis and Kerapu.
Grade II Includes Jenahak, Jerubok, Puput-Puput, Merah, Kaci, Cermin, Demudok and Siakap.
Grade III Includes Alu-alu, Cincaru, Selar, Dengkis, Gerut-Gerut, Lidah, Pelata, Remong, Sotong, Ketan, Aya/Tongkol, Aruan Tasek, Bayan, Belanak, Biji Mangka, Dagn Baharu, Duri, Gelama, Jebong, Kembong, Kerisi, Kikek, Malong, Pari, Selangat, Selar Kuning, Selayang, Seilang, Talang, Tamban, Yu, Udang Baring etc.
- Grade I Price at \$6.74 per Kg. is calculated from the average prices of Bawal Putih, Bawal Hitam, Tenggiri, Kerapu.
Grade II Price at \$3.51 per Kg. is calculated from the average prices of Jenahak, Merah, Kaci and Cermin.
Grade III Price at \$1.53 per Kg. is calculated from the average prices of Sotong, Aya/Tongkol, Gelama, Kembong, Kerisi, Selar, Selayang and Tamban.
- Price per Kg. of Udang Putih, Udang Minyak, Udang Merah Ros, Udang Kulit Keras, Udang Harimau and Other Species of Prawn are calculated at \$15.60, \$4.40, \$7.61, \$4.34, \$18.60 and \$4.28 respectively.
- Prices of Manure Fish are estimated at \$0.26 per Kg. (West Coast) and \$0.09 per Kg. (East Coast).
- Price of Shellfish is estimated at \$0.88 per Kg.

SENEANJUNG MALAYSIA/PENINSULAR MALAYSIA
NILAI HARGA RUNCIT PEMBARATAN IKAN LAUT, 1984
RETAIL VALUE OF MARINE FISH LANDINGS, 1984

JADUAL (TABLE) 6.5

Negeri/State	Gred I		Gred II		Gred III		Prawn		Manure Fish		Shellfish		Jumlah/Total	
	Tonnes	\$	Tonnes	\$	Tonnes	\$	Tonnes	\$	Tonnes	\$	Tonnes	\$	Tonnes	\$
Perlis	436.34	3,503,810.00	23.21	100,731.00	27,157.40	60,289,428.00	1,765.71	26,940,129.00	1,929.14	1,099,610.00	2,228.00	3,386,560.00	33,539.80	95,320,268.00
Kedah	18,863.26	151,471,978.00	231.45	1,004,493.00	42,464.24	94,270,613.00	3,179.55	28,686,204.00	28,497.32	16,243,472.00	712.90	1,083,745.00	93,948.81	292,760,505.00
Pulau Pinang	803.63	6,453,149.00	266.81	1,157,955.00	9,558.04	21,218,049.00	3,578.16	41,706,608.00	4,851.67	2,765,452.00	762.74	1,159,365.00	19,821.05	74,461,378.00
Perak	5,038.80	40,461,564.00	3,026.17	13,133,578.00	61,948.33	137,525,293.00	19,506.22	160,403,076.00	36,663.94	20,898,446.00	170.57	259,266.00	126,354.03	372,681,223.00
Selangor	3,567.94	28,650,558.00	419.14	1,819,068.00	30,057.77	66,728,249.00	6,364.10	38,543,526.00	11,768.73	6,708,176.00	33.06	50,251.00	52,210.74	142,499,828.00
Negeri Sembilan	232.98	1,870,829.00	49.44	214,570.00	120.11	266,644.00	73.63	614,381.00	0.06	34.00	0.00	0.00	476.22	2,966,458.00
Melaka	1,074.09	8,624,943.00	91.26	396,068.00	992.17	2,202,617.00	170.15	2,006,602.00	0.37	211.00	0.65	988.00	2,328.69	13,231,429.00
Johor Barat/ West Johore	1,550.82	12,453,085.00	496.98	2,156,893.00	6,829.03	15,160,447.00	4,193.36	28,281,035.00	5,569.78	3,174,775.00	424.55	645,316.00	19,064.52	61,871,551.00
Kejantan	137.91	1,107,417.00	48.44	210,230.00	5,171.37	11,480,441.00	212.80	2,559,804.00	0.00	0.00	0.00	0.00	5,570.52	15,357,892.00
Terengganu	6,719.74	53,959,512.00	3,192.70	13,856,318.00	60,225.41	133,700,410.00	1,308.22	12,959,498.00	7,892.18	1,578,436.00	0.00	0.00	79,338.25	216,054,174.00
Pahang	1,487.83	11,947,275.00	420.42	1,824,623.00	11,696.37	25,965,941.00	255.20	2,030,197.00	5,109.66	1,021,932.00	0.00	0.00	18,969.48	42,789,968.00
Johor Timur/ East Johore	1,007.77	8,092,393.00	277.29	1,203,439.00	23,984.26	53,245,057.00	782.81	6,763,771.00	3,966.23	793,246.00	0.00	0.00	30,018.36	70,097,906.00
JUMLAH/TOTAL	40,921.11	328,596,513.00	8,543.31	37,077,968.00	280,204.50	622,053,989.00	41,389.91	351,494,831.00	106,249.08	54,283,790.00	4,332.56	6,585,491.00	481,640.47	1,400,092,580.00

NOTES:

(1) Grade I Includes Bawal Tambak, Bawal Putih, Bawal Hitam, Senangin, Kurau, Tenggiri, Parang, Ikan Bilis and Kerapu.

Grade II Includes Jenahak, Terubuk, Puput-Puput, Merah, Kaci, Cernin, Demudok and Siakap.

Grade III Includes Alu-alu, Cincaru, Selar, Dengkis, Gerut-Gerut, Lidah, Pelata, Remong, Sotong, Ketan, Aya/Tongkol, Aruan Tasek, Bayan, Belanak, Biji Mangka, Daun Baharu, Duri, Gelama, Jebong, Kembong, Kerisi, Kikek, Malong, Pari, Selangat, Selar Tuning, Selayang, Semilang, Talang, Tamban, Yu, Udang Baring etc.

(2) Grade I Price at \$8.03 per Kg. is calculated from the average prices of Bawal Putih, Bawal Hitam, Tenggiri, Kerapu.

Grade II Price at \$4.34 per Kg. is calculated from the average prices of Jenahak, Merah, Kaci and Cernin.

Grade III Price at \$2.22 per Kg. is calculated from the average prices of Sotong, Aya/Tongkol, Gelama, Kembong, Kerisi, Selar, Selayang and Tamban.

(3) Price per Kg. of Udang Putih, Udang Minyak, Udang Merah Ros, Udang Kulit Keras, Udang Harimau and Other Species of Prawn are calculated at \$17.84, \$5.55, \$9.43, \$5.09, \$20.83 and \$5.13 respectively.

(4) Prices of Manure Fish are estimated at \$0.57 per Kg. (West Coast) and \$0.20 per Kg. (East Coast).

(5) Price of Shellfish is estimated at \$1.52 per Kg.

SEMEMANJUNG MALAYSIA/PENINSULAR MALAYSIA
NILAI PENDARATAN UDANG MENGIKUT NEGERI, 1984
VALUE OF PRawn LANDING BY STATE, 1984

JADUAL (TABLE) 6.6

Pendaratan dan Nilai Landings and Values		Perlis	Kedah	Pulau Pinang Penang	Perak	Selangor	Negeri Sebilan	Melaka Malacca	Johor Barat West Johore	Kelantan	Terengganu	Pahang	Johor Timur East Johore	Jumlah/Total
Udang Putih/ Udang Kaki Merah N.B.\$ N.R.\$	Tonnes N.B.\$ N.R.\$	994.48 15,513,888.00 17,741,523.00	734.10 11,451,960.00 13,096,344.00	1,460.33 22,781,148.00 26,052,287.00	2,009.43 31,347,108.00 35,848,231.00	411.23 6,415,188.00 7,336,343.00	18.62 1290,472.00 1332,181.00	89.20 1,391,520.00 1,591,328.00	492.97 7,690,332.00 8,794,585.00	85.34 1,331,304.00 1,522,466.00	391.66 6,109,896.00 6,987,215.00	0.00 0.00 0.00	169.48 12,643,888.00 13,023,523.00	6,856.84 106,966,704.00 122,326,026.00
Udang Minyak N.B.\$ N.R.\$	Tonnes N.B.\$ N.R.\$	125.52 552,288.00 696,636.00	0.00 0.00 0.00	817.67 3,597,748.00 4,538,069.00	7,940.04 34,936,176.00 44,067,223.00	1,166.60 5,133,040.00 6,474,630.00	0.00 0.00 0.00	0.00 0.00 0.00	1,229.34 5,409,096.00 6,822,837.00	0.00 0.00 0.00	146.71 645,524.00 814,241.00	0.00 0.00 0.00	210.59 926,596.00 1,168,775.00	11,636.47 51,200,468.00 64,582,411.00
Udang Merah Ros N.B.\$ N.R.\$	Tonnes N.B.\$ N.R.\$	0.00 0.00 0.00	0.00 0.00 0.00	41.03 312,239.00 386,913.00	5,832.71 44,386,923.00 55,002,455.00	0.00 0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00	0.36 2,740.00 3,395.00	0.00 0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00	5,874.10 44,701,902.00 55,392,763.00
Udang Kulit Keras N.B.\$ N.R.\$	Tonnes N.B.\$ N.R.\$	0.00 0.00 0.00	0.00 0.00 0.00	253.32 1,099,409.00 1,289,399.00	2,247.84 9,755,626.00 11,441,506.00	977.15 4,240,831.00 4,973,693.00	0.00 0.00 0.00	0.00 0.00 0.00	462.60 2,007,684.00 2,354,634.00	17.77 77,122.00 90,449.00	0.00 0.00 0.00	65.57 284,574.00 333,751.00	85.51 371,113.00 435,246.00	4,109.76 17,836,359.00 20,918,678.00
Udang Harimau N.B.\$ N.R.\$	Tonnes N.B.\$ N.R.\$	330.54 6,148,044.00 6,885,148.00	193.93 3,607,098.00 4,039,562.00	272.62 5,070,732.00 5,678,675.00	412.15 7,665,990.00 8,585,085.00	13.89 258,354.00 289,329.00	0.00 0.00 0.00	0.00 0.00 0.00	0.26 4,836.00 5,416.00	24.47 455,142.00 509,710.00	55.73 1,036,578.00 1,160,856.00	67.35 1,252,710.00 1,402,900.00	32.41 602,826.00 675,100.00	1,403.33 26,102,310.00 29,231,781.00
Lain Lain Udang N.B.\$ N.R.\$	Tonnes N.B.\$ N.R.\$	315.17 1,348,928.00 1,616,822.00	2,251.52 9,636,505.00 11,550,298.00	733.19 3,138,053.00 3,761,265.00	1,064.05 4,554,134.00 5,458,576.00	3,795.23 16,243,584.00 19,469,530.00	55.01 235,443.00 282,201.00	80.95 346,466.00 415,274.00	2,007.83 8,593,512.00 10,300,148.00	85.22 344,742.00 437,179.00	714.12 3,056,434.00 3,663,436.00	122.28 523,358.00 627,296.00	284.82 1,219,830.00 1,461,127.00	11,509.39 49,260,189.00 59,043,172.00
JUMLAH TOTAL	Tonnes N.B.\$ N.R.\$	1,765.71 23,563,148.00 26,940,129.00	3,179.55 24,695,563.00 28,686,204.00	3,578.16 35,999,329.00 41,706,608.00	19,506.22 132,645,957.00 160,403,076.00	6,364.10 32,290,997.00 38,543,525.00	73.63 525,915.00 614,382.00	170.15 1,737,986.00 2,006,602.00	4,193.36 23,708,200.00 28,281,035.00	212.80 12,228,310.00 12,559,004.00	1,308.22 10,848,432.00 12,625,748.00	255.20 2,060,642.00 2,363,947.00	782.81 5,763,453.00 6,763,771.00	41,389.91 296,067,932.00 351,494,831.00

N.B.\$ - Nilai harga borong/Wholesale value

N.R.\$ - Nilai harga runcit/Retail value

SEMIANJUNG MALAYSIA/PENINSULAR MALAYSIA
NILAI PENDAMPARAN UDANG MENGIKUT KUMPULAN PERKAKAS, 1984
VALUE OF PRAWN LANDINGS BY GEAR GROUP, 1984

JADUAL (TABLE) 6.7

Pendaratan dan Nilai	Pukat Tunda	Pukat Jerut Ikan	Pukat Jerut Bilis	Lain Pukat Tarik	Pukat Hanyut	Pukat Tangguk	Perangkap-Perangkap/Traps	Pancing	Pukat Bakul	Pukat Rentang	Pukat Surung	Memungut Siput	Rampaian	Jumlah	
Landings and Values	Trawl Nets	Purse Seine Fish	Purse Seine Anchovy	Other Seines	Drift/Gill Nets	Lift Nets	Belat-Belat Stationary	Bubu Portable	Hooks & Lines	Bag Nets	Barrier Nets	Push/Scoop Nets	Shellfish Collection	Miscellaneous	Total Tonnes
Udang Putih/	Tonnes: 2,357.14	0.00	0.00	401.73	3,453.78	0.00	57.49	14.27	0.00	502.52	0.68	60.70	0.00	8.53	6,856.84
Udang Kaki Merah	N.B.\$ 36,771,384.00	0.00	0.00	6,266,988.00	53,878,968.00	0.00	896,844.00	222,612.00	0.00	7,839,312.00	10,608.00	946,920.00	0.00	133,068.00	106,966,704.00
	N.R.\$ 42,051,378.00	0.00	0.00	7,166,863.00	61,615,435.00	0.00	1,025,622.00	254,577.00	0.00	8,964,957.00	12,131.00	1,082,898.00	0.00	152,175.00	122,326,026.00
Udang Minyak	Tonnes: 5,712.35	0.00	0.00	3,951.75	888.05	0.00	48.56	0.00	0.00	276.71	0.06	758.99	0.00	0.00	11,636.47
	N.B.\$ 25,134,340.00	0.00	0.00	17,387,700.00	3,907,420.00	0.00	213,664.00	0.00	0.00	1,217,524.00	264.00	3,339,556.00	0.00	0.00	51,200,468.00
	N.R.\$ 31,703,543.00	0.00	0.00	21,932,213.00	4,928,678.00	0.00	269,508.00	0.00	0.00	1,535,741.00	333.00	4,212,395.00	0.00	0.00	64,582,411.00
Udang Merah Ros	Tonnes: 2,297.36	0.00	0.00	1,801.41	1,194.51	0.00	0.00	0.00	0.00	80.47	0.00	500.35	0.00	0.00	5,874.10
	N.B.\$ 17,482,910.00	0.00	0.00	13,708,730.00	9,090,221.00	0.00	0.00	0.00	0.00	612,377.00	0.00	3,807,664.00	0.00	0.00	44,701,902.00
	N.R.\$ 21,664,105.00	0.00	0.00	16,987,296.00	11,264,229.00	0.00	0.00	0.00	0.00	758,832.00	0.00	4,718,301.00	0.00	0.00	55,392,763.00
Udang Kulit Keras	Tonnes: 1,822.24	0.00	0.00	1,957.76	153.69	0.00	32.74	0.00	0.00	141.46	1.87	0.00	0.00	0.00	4,109.76
	N.B.\$ 7,908,522.00	0.00	0.00	8,496,678.00	667,015.00	0.00	142,092.00	0.00	0.00	613,936.00	8,116.00	0.00	0.00	0.00	17,836,359.00
	N.R.\$ 9,275,202.00	0.00	0.00	9,964,998.00	782,282.00	0.00	166,647.00	0.00	0.00	720,031.00	9,518.00	0.00	0.00	0.00	20,918,678.00
Udang Harimau	Tonnes: 835.50	0.19	0.05	38.10	513.97	0.00	4.10	0.00	0.00	5.40	0.00	6.04	0.00	0.00	1,403.35
	N.B.\$ 15,540,300.00	3,534.00	930.00	708,660.00	9,559,842.00	0.00	76,260.00	0.00	0.00	100,440.00	0.00	112,344.00	0.00	0.00	26,102,310.00
	N.R.\$ 17,403,465.00	3,958.00	1,042.00	793,623.00	10,705,995.00	0.00	85,403.00	0.00	0.00	112,482.00	0.00	125,813.00	0.00	0.00	29,231,781.00
Lain Lain Udang	Tonnes: 7,843.96	0.00	0.00	619.55	1,101.91	0.00	330.70	0.00	0.00	1,311.93	0.35	300.99	0.00	0.00	11,509.39
	N.B.\$ 33,572,149.00	0.00	0.00	2,651,674.00	4,716,175.00	0.00	1,413,396.00	0.00	0.00	5,615,060.00	1,498.00	1,288,237.00	0.00	0.00	49,260,189.00
	N.R.\$ 40,239,515.00	0.00	0.00	3,178,292.00	5,652,798.00	0.00	1,696,491.00	0.00	0.00	6,730,201.00	1,796.00	1,544,079.00	0.00	0.00	59,043,172.00
JUMLAH	Tonnes: 20,868.55	0.19	0.05	8,770.30	7,305.91	0.00	473.59	14.27	0.00	2,318.49	2.96	1,627.07	0.00	8.53	41,389.91
TOTAL	N.B.\$ 136,409,605.00	3,534.00	930.00	49,220,430.00	81,819,641.00	0.00	12,744,256.00	222,612.00	0.00	15,998,649.00	12,486.00	9,494,721.00	0.00	133,068.00	129,067,932.00
	N.R.\$ 162,337,208.00	3,958.00	1,042.00	60,023,285.00	94,949,417.00	0.00	13,243,671.00	254,577.00	0.00	18,822,244.00	12,778.00	11,683,476.00	0.00	152,175.00	131,494,831.00

N.B.\$ - Nilai harga borong/Wholesale value
N.R.\$ - Nilai harga runcit/Retail value

SEMEWANJUNG MALAYSIA/PENINSULAR MALAYSIA
PENDARATAN DAN NILAI IKAN LAUT MENGIKUT NEGERI BAGI TAHUN 1984
LANDINGS AND VALUES OF MARINE FISH BY STATE FOR THE YEAR 1984

JADUAL (TABLE) 7.1.

Kuantiti Dan Peratus Quantity And Percentage	Pantai Barat/West Coast									Pantai Timur/East Coast				Jumlah kecil	Jumlah Besar
	Perlis	Kedah	P. Pinang Penang	Perak	Selangor	Negeri Sembilan	Melaka Malacca	Johor Barat West Johore	Sub-Total	Kejantan	Terengganu	Pahang	Johor Timur East Johore	Sub-Total	Grand Total
Pendaratan dalam Tan M. Landing in Tonnes	33,539.80	93,948.81	19,821.05	126,354.03	52,210.74	476.22	2,328.69	19,064.52	347,743.86	5,570.52	79,338.25	18,969.48	30,018.36	133,896.61	481,640.47
Peratus Percentage	6.96	19.51	4.12	26.23	10.84	0.10	0.48	3.96	72.20	1.16	16.47	3.94	6.23	27.80	100.00
Nilai dalam Ringgit Value in Malaysian \$	70,598,585	225,653,347	58,908,743	281,692,997	106,887,445	2,453,518	10,816,364	48,175,290	805,186,289	11,240,043	160,201,030	31,919,605	50,581,990	253,942,668	1,059,128,957
Peratus Percentage	6.67	21.31	5.56	26.60	10.09	0.23	1.02	4.55	76.02	1.06	15.13	3.01	4.78	23.98	100.00

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA
SIRI TAHUNAN PENDARATAN IKAN LAUT DAN NILAI
ANNUAL SERIES OF MARINE FISH LANDINGS AND VALUES
(kuantiti dalam Tan M. dan Nilai dalam M\$)
(Quantity in Tonnes and Value in M\$)

JADUAL (TABLE) 7.2

Negeri State	1980		1981		1982		1983		1984	
	Kuantiti Quantity	Nilai Value \$	Kuantiti Quantity	Nilai Value \$	Kuantiti Quantity	Nilai Value \$	Kuantiti Quantity	Nilai Value \$	Kuantiti Quantity	Nilai Value \$
Pantai Barat (West Coast):										
Perlis	26,732	35,922,681	32,892	50,639,211	40,293	69,315,045	41,800	75,961,593	33,540	70,598,585
Kedah	99,500	189,435,291	148,028	271,317,277	150,198	399,157,134	136,058	313,399,529	93,949	225,653,347
Pulau Pinang/Penang	40,010	61,065,108	34,125	59,826,988	38,460	64,528,529	35,228	70,450,957	19,821	58,900,743
Perak	230,683	316,624,988	147,289	279,976,968	115,793	230,677,028	145,976	313,803,381	126,354	281,692,997
Selangor	78,522	135,341,746	48,036	90,654,343	66,065	151,675,932	63,658	141,251,130	52,211	106,887,445
Negeri Sembilan	479	1,173,846	744	2,395,979	827	3,392,299	436	1,895,860	476	2,453,518
Melaka/Malacca	2,524	8,145,858	2,485	9,969,650	2,282	9,957,245	2,209	10,291,924	2,329	10,816,364
Johor Barat/West Johore	15,045	31,607,727	19,772	43,228,923	20,068	47,114,512	16,808	47,247,074	19,065	48,175,290
Jumlah Kecil/Sub-Total:	493,495	779,317,245	433,371	808,009,339	433,986	975,817,724	442,173	974,301,448	347,745	805,186,289
Pantai Timur/East Coast:										
Kelantan	18,482	26,318,801	8,854	15,907,210	5,593	10,763,334	8,472	15,189,514	5,571	11,240,043
Terengganu	58,623	93,555,583	140,434	252,021,861	61,055	128,864,639	108,286	224,979,863	79,338	160,201,030
Pahang	22,980	35,316,196	29,907	69,870,460	31,119	57,030,170	22,791	38,114,962	18,969	31,919,605
Johor Timur/East Johore	30,318	43,489,522	36,749	68,882,761	35,570	61,755,467	27,334	50,504,773	30,018	50,581,990
Jumlah Kecil/Sub-Total:	130,403	198,680,102	215,944	406,682,292	133,337	258,413,610	166,883	328,789,112	133,896	253,942,668
Jumlah Besar/Grand-Total:	623,898	977,997,347	649,315	1,214,691,631	567,323	1,234,231,334	609,056	1,303,090,560	481,641	1,059,128,957

Nota: Pendaratan bagi tahun 1984 tidak termasuk pendaratan kerang.

Note: Landings for the year 1984 exclude cockles landing.

SEKUTANG MALAYSIA/PENINSULAR MALAYSIA
PENGUNTAH PNDARATAN IKAN LAUT, 1984
DISPOSITION OF MARINE FISH LANDINGS, 1984

JADUAL (TABLE) 8.1.

Cara Penggunaan Disposition Channel	Pantai Barat/West Coast									Pantai Timur/East Coast					Jumlah Besar Grand Total
	Perlis	Kedah	Pulau Pinang Penang	Perak	Selangor	Negeri Sembilan	Melaka	Johor Barat: West Johore	Jumlah Kecil Sub-Total	Kelantan	Terengganu	Pahang	Johor Timur: East Johore	Jumlah Kecil Sub-Total	
Diguna secara hidup Disposed alive	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Diguna secara basah Disposed fresh	33,448.39	20,723.39	13,404.57	30,248.33	43,692.58	476.22	1,867.63	15,346.85	159,207.96	5,237.37	62,008.15	7,930.56	16,383.71	91,559.79	250,767.75
Diguna untuk dibeku Disposed for freezing	0.00	0.00	0.00	456.87	0.00	0.00	0.00	0.00	456.87	0.00	0.00	0.00	11.78	11.78	468.65
Diguna untuk mengering Disposed for canning	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Diguna untuk diawitkan Disposed for curing															
Kering/Masina/Diasap Dried/Salted/Smoked	81.96	30,576.95	1,510.92	32,921.08	4,281.75	0.00	20.33	197.87	69,590.86	162.32	5,312.14	1,986.33	117.58	7,578.37	77,169.23
Rebus Steamed/Boiled	0.00	0.00	0.00	14,409.68	140.11	0.00	0.00	74.73	14,624.52	5.00	236.30	111.67	0.00	352.97	14,977.49
Birapikan Fermented	2.91	446.20	2,456.76	1,125.63	2,182.72	0.00	440.73	1,244.73	7,899.68	86.73	2,948.80	0.00	2,107.53	5,143.06	13,042.74
Lain-lain Others	5.46	42.77	0.00	0.00	0.00	0.00	0.00	57.38	105.61	73.85	8,832.86	176.92	312.00	9,395.63	9,501.24
Diguna untuk mengubahkan Disposed for reduction	1.08	40,482.00	1,914.60	43,996.36	0.00	0.00	0.00	2,142.96	88,537.80	0.00	0.00	8,764.00	11,085.76	19,849.76	108,386.76
Diguna untuk lain-lain Disposed for others	0.00	1,677.50	534.20	3,196.08	1,913.58	0.00	0.00	0.00	7,321.36	5.25	0.00	0.00	0.00	5.25	7,326.61
Jumlah (Tan Metrik) Total (Tonnes)	33,539.80	93,948.01	19,821.05	126,354.03	52,210.74	476.22	2,320.69	19,064.52	347,743.86	5,570.52	79,338.25	18,969.48	30,018.36	133,896.61	481,640.47

*Nota: Angka tersebut tidak termasuk pengeluaran kerang yang digunakan untuk diawitkan sebanyak 173.10 tan metrik (Negeri Perak) dan 7,181.3 tan metrik (Negeri Selangor).

*Note: Data excludes cockle production amounting to 173.10 tonnes (Perak) and 7,181.30 tonnes (Selangor) which is meant for curing).

n.a.- Tidak terdapat (Not Available)

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA
HASIL IKAN LAUT YANG DIPROSES - 1984
PROCESSED MARINE FISH PRODUCTS - 1984
Timbangan dalam Tan Metrik/Weight in Tonnes

JADUAL (TABLE) 8.2

Negeri/(State)	Ikan Masin/Bilis	Ikan Kerin/Kering	Ikan Rebus	Ikan Baja	Ipong Ikan	Udang Kering	Udang Rebus	Otak Udang	Belacan (Shrimp Paste)	Kerupok (Crackers)		Cincaluk/Sotong	Budu	Ubur-Ubur	Sotong Beku	Isi Ikan	Satay Ikan	Bebola Ikan	Tauhu Ikan	Jumlah (Total)	
	(Salted/ Dried Fish)	(Dried Anchovies)	(Boiled Fish)	(Manure Fish)	(Fish Meal)	(Dried Prawn)	(Boiled Prawn)	(Prawn Paste)		Ikan (Fish)	Udang (Prawn)	(Pickled/Prawn)	(Dried Cuttle-fish)	(Fermented Anchovies)	(Dried Jelly Fish)	(Frozen Cuttle-fish)	(Fresh Fish Meat)	(Sate Fish)	(Fish Ball)		(Fish Cake)
Pantai Barat/ West Coast:																					
Perlis	41.52	0.00	0.00	0.00	0.27	3.19	0.00	0.00	0.93	1.29	2.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	49.46	
Kedah	4,227.64	5,068.79	0.00	1,006.50	10,120.50	13.93	0.00	23.37	68.00	19.90	7.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21,356.53	
Pulau Pinang/ Penang	471.37	0.00	0.00	320.52	478.65	19.95	0.00	76.21	542.29	0.00	0.00	0.00	0.00	0.00	64.55	0.00	0.00	0.00	0.00	1,973.54	
Perak	2,741.44	532.66	16,356.36	1,917.65	10,999.09	318.01	12,166.12	0.00	360.20	0.00	0.00	0.00	0.00	0.00	12,473.00	319.81	0.00	87.60	1,712.42	29,984.56	
Selangor	1,564.28	0.00	112.09	1,148.15	0.00	312.11	0.00	0.00	698.47	0.00	0.00	0.00	96.57	0.00	3.99	0.00	0.00	0.00	0.00	3,935.66	
M.Sembilan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Malaka/Malacca	12.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	108.50	0.00	0.00	30.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	151.20	
Johor Barat/ West Johore	46.77	29.98	0.00	0.00	535.74	0.00	0.00	0.00	359.09	7.81	18.13	36.77	0.00	0.00	0.00	0.00	0.00	0.00	44.84	1,089.61	
Jumlah Kecil Sub-Total	9,105.42	6,431.43	16,468.45	14,392.82	122,134.25	667.19	12,166.12	99.58	12,137.48	29.00	28.29	67.27	96.57	0.00	12,541.54	319.81	0.00	87.60	1,757.26	10.48	58,540.56
Pantai Timur/ East Coast:																					
Kelantan	92.59	2.00	4.00	3.15	0.00	0.00	0.00	0.00	0.00	37.83	10.17	0.00	0.00	26.02	0.00	0.00	0.00	0.00	0.00	175.76	
Terengganu	1,838.10	250.17	0.00	0.00	0.00	0.00	0.00	263.30	6.23	15,741.36	0.00	0.00	311.99	80.90	0.00	0.00	0.00	0.00	141.78	8,641.83	
Pahang	575.00	257.00	0.00	0.00	2,191.00	0.00	0.00	0.00	0.00	115.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	67.00	3,285.00	
Johor Timur/ East Johore	18.71	21.12	0.00	0.00	2,771.44	0.00	0.00	0.00	674.41	202.80	0.00	0.00	0.48	0.00	0.00	0.00	7.66	0.00	0.00	3,696.62	
Jumlah Kecil/ Sub-Total	2,524.40	530.29	4.00	3.15	4,962.44	0.00	0.00	263.30	680.64	16,096.99	10.17	0.00	312.47	114.92	0.00	0.00	7.66	0.00	208.78	0.00	15,719.21
Jumlah Besar/ Grand-Total	11,629.82	6,961.72	16,472.45	14,395.97	127,096.69	667.19	12,166.12	362.88	12,818.12	16,125.99	38.46	67.27	409.04	114.92	12,541.54	319.81	7.66	87.60	1,966.04	10.48	74,259.77

Nota: Hasil kerang kering yang diproses adalah sebanyak 17.3 tan metrik dan 718.13 tan metrik untuk Negeri Perak dan Negeri Selangor masing-masing.

Note: (Total amount of processed dried cockles for the States of Perak and Selangor are 17.31 tonnes and 718.13 tonnes respectively).

SEMI-PAKSIAN MALAYSIA/PENINSULAR MALAYSIA
KILANG-KILANG AIR BATU DAN KEMUDAHAN-KEMUDAHAN PENYEJUKKAN DITARIKH 31-12-1984
ICE FACTORIES AND REFRIGERATION FACILITIES AS AT 31-12-1984

JADUAL (TABLE) 9.1

	Kilang Air Batu (Ice Factory)						Kemudahan Penyejukan (Refrigeration Establishment)			Jumlah Kemampuan Menyimpan (Total Storage Capacity)	
	Daya Pengeluaran Harian (Daily Production Capacity)				Kemampuan Menyimpan (Storage Capacity)		Kemampuan Menyimpan (Storage Capacity)				
	Bil (No)	Tan (Ton)	Blok (Block)	Lb. seblok (Lbs./block)	Ais (Tan) [Ice (Ton)]	Ikan (Tan) [Fish (Ton)]	Bil. (No.)	Ais (Tan) [Ice (Ton)]	Ikan (Tan) [Fish (Ton)]	Ais (Tan) [Ice (Ton)]	Ikan (Tan) [Fish (Ton)]
Perlis	2	200	3400	102 - 145	318	0	12	120	100	438	100
Kedah	5	476	937720	100 - 102	498	0	8	507	2108	005	2108
Pulau Pinang	7	274	548548	302	1295	675	3	12	1850	307	1525
Perak	15	764	471388	45 - 240	2092	978	37	666	965	758	2943
Selangor	6	324	51192	75 - 308	300	25	27	303	402	603	427
Negeri Sembilan	2	76	1064	320	67	102	0	0	0	67	102
Melaka	1	28	280	224	13	0	0	0	0	13	0
Johor Barat	3	99	8712	50 - 80	80	0	7	136	0	216	0
Kelantan	13	84	67956	100 - 220	91	4	4	63	110	154	114
Terengganu	9	272	40528	220 - 300	457	32	7	325	136	782	168
Pahang	5	229	545020	100 - 224	318	0	13	114	101	432	101
Johor Timur	5	350	1123500	224 - 320	230	0	11	234	0	464	0
Jumlah/Total	73	3176	3799308	45 - 320	5759	4816	129	2480	5772	8239	10588

SEMI-INSULAR MALAYSIA/PENINSULAR MALAYSIA
HASIL PERIKANAN DALAM RINGGIT MALAYSIA 1984
(Fisheries Revenue in Malaysian Ringgit 1984)

JADUAL (TABLE) 9.2

Jenis Hasil Type of Revenue	Hasil Negeri/State Revenue					Hasil Persekutuan/Federal Revenue										Jumlah Besar
	Perahu (Boat)	Perikanan (Fishing)	Patil Perahu (Boat No. Plate)	Peibagai (Others)	Jumlah (Total)	Jualan Perikanan/Fisheries Sales (Ikan (Fish))	Patil Belat (Sale of Stake No/Confiscated Plate)	Jualan Bot (Sale of Boat)	Peibagai Bayaran (Miscellaneous & Boat Transfer Fees)	Sewa Rumah/ Dan Pindah Milik (Rent of Govt. Qtrs/Building)	Kompaun atau Denda (Compound/ Fine)	Lain-lain (Others)	Sewa Bilik Sejuk (Rent Of Cold Room)	Jumlah (Total)	(Grand Total)	
Negeri (State)																
Perlis	10,440.66	26,660.00	675.00	-	37,775.66	-	-	-	377.00	-	-	-	-	377.00	38,152.66	
Kedah	31,339.29	49,526.00	1,905.00	-	82,770.29	1,841.05	-	-	362.00	-	42,500.00	-	-	44,703.05	127,473.34	
Pulau Pinang/ Penang	19,162.03	22,358.50	2,264.00	-	43,784.53	-	-	-	122.50	-	20,900.00	-	-	21,022.50	64,807.03	
Perak	68,897.76	94,890.00	4,264.00	-	168,051.76	-	-	-	1,739.00	-	192,100.00	-	-	193,839.00	361,890.76	
Selangor	21,795.89	20,097.00	1,988.00	-	43,880.89	-	-	-	249.50	-	77,700.00	-	-	77,949.50	121,829.39	
M. Semolan	793.83	496.00	207.00	-	1,496.83	-	-	-	9.00	-	-	-	-	9.00	1,505.83	
Melaka/ Malacca	2,628.92	1,894.00	876.00	-	5,398.92	-	-	-	35.50	-	1,500.00	671.36	-	2,206.86	7,605.68	
Johor/ Johore	36,467.28	63,944.00	5,047.00	-	105,458.28	372.50	24.00	500.00	759.00	-	61,750.00	-	-	63,404.50	168,862.78	
Pahang	12,146.30	17,445.00	1,091.00	-	30,682.30	-	-	-	126.00	-	14,690.00	-	-	14,816.00	45,498.30	
Kelantan	9,668.46	14,552.00	1,634.00	445.00	26,299.46	15,348.00	219.00	36,816.00	378.50	-	4,590.00	-	4,240.00	52,981.50	79,380.96	
Terengganu	25,489.04	41,666.50	2,895.00	11,522.00	81,572.54	1,323.00	-	30,131.00	562.50	-	16,500.00	-	-	48,516.50	130,089.04	
Jumlah/Total:	238,829.85	353,529.00	22,846.00	12,067.00	627,271.85	19,384.55	243.00	67,447.00	4,715.50	0.00	432,220.00	671.36	4,240.00	519,924.41	1,146,196.26	

SARAWAK
BILANGAN NELAYAN MENGIKUT BAHAGIAN, 1984
NUMBER OF FISHERMEN BY DIVISION, 1984

Kawasan Geographical Locations	Nelayan-Nelayan/Fishermen			Peniaga Ikan Fish Dealers	Jumlah Besar Grand Total
	Penuh Masa Full-Time	Separuh Masa Part-Time	Jumlah Total		
First Division (West)	263	197	460	17	477
First Division (East)	1,844	1,006	2,850	147	2,997
Second Division	1,427	472	1,899	78	1,977
Third Division	1,665	314	1,979	126	2,105
Fourth Division (Bintulu)	1,247	216	1,463	60	1,523
Fourth Division (Miri)	322	15	337	23	360
Fifth Division	673	100	773	51	824
Sixth Division	1,568	1,490	3,058	79	3,137
TOTAL	9,009	3,810	12,819	581	13,400

JADUAL (TABLE) 10.2

BILANGAN PERAHU-PERAHU BERJENTERA DAN TIADA BERJENTERA DI SARAWAK
 NUMBER OF POWERED AND NON-POWERED FISHING CRAFTS IN SARAWAK
 1973-1984

Jenis Perahu Type of Boat Tahun/Year	Tiada Berenjin Non-Powered	Berenjin Sangkut Outboard Powered	Berenjin Dalam/Inboard Powered				Jumlah Total
			Kotaks	Pembawa Ikan Fish Carriers	Pukat Tunda Trawlers	Lain-Lain Others	
1973	1,558	783	432	46	472	490	3,781
1974	1,772	1,098	368	69	479	586	4,372
1975	1,961	1,530	370	85	530	608	5,084
1976	1,836	1,537	378	82	569	538	4,940
1977	1,527	1,563	382	90	713	624	4,899
1978	1,128	1,464	347	106	744	1,225	5,014
1979	1,362	1,617	277	98	807	2,002	6,163
1980	1,671	2,171	297	110	905	2,018	7,172
1981	1,812	2,055	313	174	966	2,985	8,305
1982	1,339	1,603	288	95	949	3,432	7,706
1983	1,270	1,668	321	90	947	3,877	8,173
1984	1,456	1,855	311	124	959	4,201	8,906

SARAWAK
 BILANGAN LESEN-PERIKANAN YANG DIKELUARKAN MENGIKUT JENIS
 PERALATAN PERIKANAN DAN TEMPAT, 1984
 I (Number of fishing Licences Issued By Type of Gears and Geographical
 Locations, 1984)

PERALATAN PERIKANAN (Fishing Gears)	JENIS PERALATAN PERIKANAN (Types of Fishing Gears)										
	Pukat-Pukat Tunda (Trawl Nets)	Pukat-Pukat Tarik (Seine Nets)	Pukat-Pukat Hanyut (Drift Gill Nets)	Jenis-Jenis Belat (Fishing Stakes)	Tali Kail (Hooks and Lines)	Perangkap (Traps)	Pukat-Pukat Surong (Push/Scoop Lift Nets)	Pukat-Pukat Berpundi (Bag Nets)	Pukat-Pukat Rentang (Barrier Nets)	Rampaian (Miscellaneous)	JUMLAH TOTAL
Bahagian Pertama (Barat) (First Division)	4	10	65	24	0	5	0	1	0	8	117
Bahagian Pertama (Timor) (First Division-East)	81	0	1,436	166	7	13	0	95	220	15	2,033
Bahagian Kedua (Second Division)	98	0	1,020	12	61	0	0	425	80	0	1,696
Bahagian Ketiga (Third Division)	199	0	487	0	9	0	10	1	9	0	715
Bahagian Keempat (Bintulu) (Fourth Division) (Bintulu)	49	0	82	0	1	0	10	0	0	0	142
Bahagian Keempat (Miri) (Fourth Division) (Miri)	85	0	318	0	59	0	0	0	0	0	462
Bahagian Kelima (Fifth Division)	0	62	937	12	0	441	0	0	36	2	1,490
Bahagian Keenam (Sixth Division)	115	0	416	0	39	2	0	24	47	0	643
Jumlah (Total)	631	72	4,761	214	176	461	20	546	392	25	7,298

JADUAL (TABLE) 10.1

PENDARATAN IKAN LAUT DAN UDANG MENGIKUT KUMPULAN PERKAKAS, SARAWAK
MARINE FISH AND PRAWN LANDINGS BY GEAR GROUP, SARAWAK
1980 - 1984
(Kuantiti dalam Tan Metrik - Quantity in Tonnes)

Kumpulan Perkakas/Gear Group	1980	1981	1982	1983	1984
Pukat-Pukat Tunda Trawl Nets	52,283.55	42,008.34	37,592.34	30,116.12	30,258.40
Jaring-Jaring Hanyut Drift/Gill Nets	10,962.49	16,303.23	18,769.41	16,469.50	12,602.20
Belat-Belat Stakes	2,294.80	1,002.72	1,557.06	2,130.93	2,084.41
Pukat-Pukat Tarik Seine Nets	528.07	1,344.29	2,415.24	3,960.89	5,460.80
Pukat-Pukat Tangguk/Surung Scoop/Push/Lift Nets	239.50	303.04	606.07	2,470.25	4,230.71
Pukat-Pukat Bakul Bag Nets	8,875.44	4,444.73	2,916.09	10,086.85	11,241.64
Pukat-Pukat Rentang Barrier Nets	749.00	943.73	3,971.66	3,574.38	1,502.50
Pancing Hooks/Lines	648.10	1,427.88	1,067.27	1,231.42	1,133.73
Bubu Traps	212.76	234.84	298.64	312.19	76.95
Jala Cast Nets	0.00	0.00	0.00	0.00	0.00
Memungut Siput Shellfish Collection	3.39	2.61	139.94	37.50	25.93
Rampaian Miscellaneous	272.35	27.72	6.05	48.22	15.22
JUMLAH/TOTAL	77,069.45	68,043.13	69,339.77	70,438.25	68,632.49

SARAWAK
PENDAPATAN IKAN DAN UDANG MENGIKUT KUMPULAN PERKAKAS DAN SPESIS, 1984
LANDINGS OF MARINE FISH AND PRawn BY GEAR GROUP AND SPECIES, 1984
(Kuantiti dalam Tan Metrik/ Quantiti in Tonnes)

JADUAL (TABLE) 10.5

Nama Tempatan Local Name of Fish	Nama Saintifik Scientific Names	Pukat Tunda Trawl Nets	Pukat Jenis Tarik Seine Nets	Pukat Jenis Kanyut Drift/Bill Nets	Belat Fishing Stakes	Kail Mengail Hooks And Lines	Perangkap Traps	Pukat Jenis Berpundi Bag Nets	Pukat Jenis Surung Push/Scoop/ Lift Nets	Pukat Jenis Rentang Barrier Nets	Memungut Siput Shellfish Collection	Rampaian Miscellaneous	Jumlah Besar Grand Total
Lidah	Cynoglossus spp.	61.17	2.04	12.63	1.01	1.70	0.00	0.97	0.00	2.17	0.00	0.00	81.69
Sebelah	Pseudorhombus spp.	59.10	0.00	21.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	80.16
Dauk Baharu	Drepane punctata	21.32	0.00	12.63	0.00	11.67	0.00	0.00	0.00	0.00	0.00	0.00	45.62
Duri (Jahan/Goh)	Tachysurus spp./Arius spp.	1,231.67	10.00	905.07	15.63	120.78	0.00	2.47	0.00	0.00	0.00	0.00	2,265.62
Gelama/Tengkerong	Sciaena spp./Johnius spp.	2,435.50	71.69	410.16	42.39	0.00	0.00	0.00	0.00	69.14	0.00	0.00	3,028.88
Jenahak	Lutianus argentimaculatus	71.95	0.00	0.00	10.71	32.55	0.00	0.00	0.00	0.00	0.00	0.00	115.21
Kaci	Spilotichthys pictus	47.61	0.00	7.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	55.05
Kerapu	Epinephelus spp.	91.17	0.00	71.67	10.10	94.13	7.10	0.00	0.00	40.17	0.00	0.00	314.34
Kerisi	Nemipterus spp.	365.40	0.00	0.00	0.00	10.17	0.00	0.00	0.00	0.00	0.00	0.00	375.57
Kikek	Leiognathus spp./Gazza spp.	175.13	0.00	14.23	7.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	196.77
Malong	Muraenesox spp.	837.37	0.00	410.11	5.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,252.65
Pelandok	Lethrinus miniatus F	16.38	0.00	0.00	0.00	60.17	0.00	0.00	0.00	3.17	0.00	0.00	79.72
Shrumbu (Senolong/Kapas)	Lactarius lactarius	127.11	0.00	19.84	0.00	7.91	0.00	0.00	0.00	0.00	0.00	0.00	154.86
Alu-Alu/Kacang-Kacang	Sphyræna spp.	20.18	2.41	57.42	3.99	14.73	0.00	0.00	0.00	0.00	0.00	0.00	98.73
Bawal Putih/Dueh Putih	Pampus chinensis	434.62	20.17	871.67	50.16	0.00	0.00	0.00	0.00	5.10	0.00	0.00	1,381.72
Bawal/Dueh Putih (Bujang)	Pampus argenteus	141.78	5.17	292.63	1.22	0.00	0.00	0.00	3.16	1.70	0.00	0.00	445.66
Bawal Hitam/Dueh Hitam	Parastromateus niger	101.73	917.16	395.60	20.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,435.20
Belanak/Kedera	Mugil spp.	22.16	3.48	19.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	45.56
Cermin/Sagai	Alectis indica/Caranx spp.	191.78	0.00	36.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	228.37
Cincaru (Goronggong)	Megalaspis cordyla	101.70	124.10	89.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	315.25
Demudok/Rambai	Caranx spp.	119.43	0.00	36.94	0.00	31.74	0.00	0.00	0.00	0.00	0.00	0.00	188.11
Kurau/Senangin	Polynemus spp.	38.26	0.50	721.64	120.40	0.40	0.00	0.00	0.00	0.00	0.00	0.00	881.20
Pelata/Selar	Caranx spp.	7.10	280.11	5.13	0.00	20.00	0.00	0.00	0.00	0.00	0.00	0.00	312.34
Selar Kuning	Selaroides leptolepis	10.65	270.39	4.18	20.13	17.00	0.00	0.00	0.00	0.00	0.00	0.00	322.35
Selayang	Decapterus russelli	81.73	47.16	126.64	40.14	0.00	0.00	0.00	20.11	1.21	0.00	0.00	316.99
Talang	Chorinemus spp.	16.04	0.00	571.90	6.43	10.17	0.00	0.00	0.00	0.00	0.00	0.00	604.54
Bilis	Stolephorus spp./Anchoviella spp.	103.51	117.10	0.00	102.41	0.00	0.00	12.67	40.00	0.00	0.00	0.00	375.69
Bulan	Megalops cyprinoides	71.46	0.00	56.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	128.33
Parang-parang	Chirocentrus dorab	5.61	0.00	94.73	21.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	121.44
Tamban	Clupea spp./Sardinella spp.	17.72	358.61	25.47	5.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	407.10
Terubok	Clupea macrura	19.18	31.14	264.51	21.78	0.00	0.00	0.00	0.00	5.17	0.00	0.00	341.78
Tongkol/Kayu/Aya	Euthynnus spp.	100.16	79.42	896.48	47.99	52.16	0.00	12.14	0.00	0.00	0.00	0.00	1,188.35

Semilang	Plotosus spp.	7.41	2.48	4.65	70.12	10.00	0.00	0.00	0.00	0.00	0.00	0.00	94.66
Kembong/Temenong	Rastrelliger kanagurta/R. neglectus	191.68	910.17	101.36	4.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,207.42
Tenggiri	Scomberomorus spp.	793.04	12.13	1,142.17	21.77	50.67	0.00	0.00	0.00	0.00	0.00	0.00	2,019.78
Timah	Trichiurus spp.	371.69	0.00	275.49	51.47	0.00	0.00	0.00	0.00	17.41	0.00	0.00	716.06
Yu	Galeorhinidae	610.17	2.24	730.10	100.39	211.67	0.00	0.00	0.00	5.77	0.00	0.00	1,660.34
Pari	Dasyatis spp./Gymnura spp.	741.24	2.97	227.02	120.17	17.21	0.00	0.00	0.00	21.17	0.00	0.00	1,129.78
Baja	-	5,692.20	0.00	1.72	31.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5,725.41
Ikan Campur	Mixed spp.	2,796.43	721.10	711.10	119.17	0.00	0.00	12.43	1.78	40.23	0.00	0.00	4,402.24
Kebasi/Selangat	Anodontosoma chacunda	7.12	1.43	46.81	0.00	0.00	0.00	0.00	0.00	1.07	0.00	0.00	56.43
Puput	Pellona spp.	102.10	14.73	365.04	111.30	0.00	0.00	0.00	0.00	17.10	0.00	0.00	610.27
Jamah	Caranx spp.	171.21	1,410.14	149.58	39.42	0.00	0.00	0.00	0.00	7.42	0.00	0.00	1,777.77
Perencong	Scaridae	3.10	0.00	330.56	40.17	7.10	0.00	0.00	0.00	2.10	0.00	0.00	383.03
Panjang	Pseudoseianna spp.	2.10	0.00	218.35	241.17	0.00	0.00	0.00	0.00	0.50	0.00	0.00	462.12
Pelayak	Callyodontidae	31.16	1.00	96.41	4.78	0.00	0.00	0.00	0.00	2.18	0.00	0.00	135.53
Impirang	Setipinna taty	93.78	10.17	253.22	224.16	0.00	0.00	32.43	0.00	39.16	0.00	0.00	652.92
Bulu Ayam	Coilia spp.	102.64	7.24	316.78	47.89	0.00	0.00	2.40	0.00	17.10	0.00	0.00	494.05
Lumi	Harpodon nehereus	95.60	0.00	4.78	44.66	0.00	0.00	21.40	0.00	3.10	0.00	0.00	169.54
Kilat	Pampus spp.	271.16	24.18	226.31	39.29	0.00	0.00	1.67	0.00	2.47	0.00	0.00	565.08
Merah	Lutianus spp.	412.11	0.00	50.18	0.79	301.70	0.00	0.00	0.00	0.00	0.00	0.00	764.78
Bulu	Polynemus borneensis	17.21	0.17	26.09	4.87	0.00	0.00	0.00	0.00	1.21	0.00	0.00	49.55
Pedukang	-	147.59	0.00	124.67	39.78	50.10	0.00	0.00	0.00	21.19	0.00	0.00	383.33
Empirit	Clupea macrura	5.59	0.00	120.17	4.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	130.73
Ubor-ubor (Jelly Fish)	-	1,611.27	0.00	100.49	0.00	0.00	0.00	8,215.41	3,416.73	1,101.38	0.00	0.00	14,445.28
Ketam	Seylla serrata	0.00	0.00	0.00	0.00	0.00	60.27	0.00	0.00	0.00	0.00	0.00	60.27
Ketam Laut/Ketam Suri	Pottunnus pelagicus	30.41	0.00	2.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	32.93
Udang Karang	Panulirus polydagus	0.00	0.00	0.00	0.00	0.00	9.58	0.00	0.00	0.00	0.00	0.00	9.58
Udang Lobak	Thenus orientalis	6.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.14
Udang/Siar	Penaeus spp./Metapenaeus spp.	4,713.49	0.00	382.64	72.13	0.00	0.00	41.10	17.10	21.67	0.00	0.00	5,248.13
Udang/Payak	Parapeneopsis spp.	3,656.83	0.00	141.38	50.48	0.00	0.00	2,516.17	21.69	41.73	0.00	0.00	6,428.28
Udang Baring	Acetes spp.	0.00	0.00	0.00	0.00	0.00	0.00	370.38	710.14	10.71	0.00	0.00	1,091.23
Udang Galah	Macrobrachium rosenbergi	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.22	15.22
Sotong	Sepiidae	309.12	0.00	0.00	41.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	350.85
Karang	Anadara spp.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.23	0.00	2.23
Tokoyong	Mollusca	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.20	0.00	8.20
Ubi/Mengkerong/Gerut	Sauridae spp./Pomadasys spp.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ambai	Mollusca	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.30	0.00	5.30
Ramin	Mollusca	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.70	0.00	5.70
Blaji Nangka	Upeneus spp.	117.43	0.00	0.00	3.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	121.28
Kitang	Scatophagus argus	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Aruan Tasik	Rachycentron canadus	1.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.70
Lokan	Mollusca	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.50	0.00	4.50
Jumlah (Total)	Tan Metrik (Tonnes)	30,258.40	5,460.80	12,602.20	2,084.41	1,133.73	76.95	11,241.64	4,230.71	1,502.50	25.93	15.22	68,632.49

SARAWAK
PENDARATAN IKAN DAN UDANG MENGIKUT BULAN DAN SPESIES, 1984
MONTHLY LANDINGS OF FISH AND PRAWN BY SPECIES, 1984
(Quantity in Tonnes)

Nama Tempatan Local Name of Fish	Nama Saintifik Scientific Names	Januari January	Februari February	Mac March	April April	Mei May	Jun June	Julai July	Ogos August	September September	Oktober October	November November	Disember December	Jumlah Besar Grand Total
Lidah	Cynoglossus spp.	7.19	12.43	9.08	10.28	4.17	3.97	4.27	6.89	10.14	4.08	5.28	3.89	81.69
Sebelah	Pseudorhombus spp.	12.39	7.89	8.24	6.18	8.34	6.31	4.57	8.22	3.68	8.03	4.21	2.10	80.16
Daun Baharu	Drepane punctata	4.27	2.67	5.89	7.22	11.67	2.83	1.20	3.24	2.89	1.70	1.07	0.97	45.62
Duri (Jahan/Boh)	Tachysurus spp./Arius spp.	172.28	124.18	318.97	321.66	248.58	243.41	103.86	139.28	312.43	143.58	89.29	68.10	2,285.62
Gelama/Tengkerong	Sciaena spp./Johnius spp.	310.38	268.29	294.58	347.81	230.56	317.81	210.08	178.47	201.02	128.18	273.45	268.25	3,028.88
Jenajak	Lutianus argentimaculatus	7.21	6.58	10.74	11.48	12.38	12.24	16.57	11.19	12.89	7.42	6.51	0.00	115.21
Kaci	Spilotichthys pictus	5.78	10.21	6.48	5.29	5.17	4.97	5.17	6.67	3.21	0.00	0.00	2.10	55.05
Kerapu	Epinephelus spp.	31.28	22.19	32.48	24.16	23.58	31.43	27.28	20.78	24.89	33.54	26.17	16.54	314.34
Kerisi	Henipterus spp.	21.74	23.58	41.68	31.42	40.51	29.78	24.29	51.47	38.69	23.97	29.18	19.24	375.57
Kikek	Leiognathus spp./Gazza spp.	15.38	11.16	8.64	23.68	22.17	28.56	29.32	12.16	11.73	8.74	11.56	13.67	196.77
Malong	Muraenesox spp.	56.69	121.68	291.78	218.38	121.74	72.61	68.14	42.16	72.89	67.53	47.54	71.31	1,252.65
Pelandok	tethrinus miniatus F	0.00	0.00	0.00	24.17	14.36	5.28	4.16	5.28	14.36	12.11	0.00	0.00	79.72
Shrumbu (Senolong/Kapas)	Lactarius lactarius	6.78	17.63	16.24	16.89	13.28	19.18	14.12	17.28	6.74	8.34	12.10	6.28	154.86
Alu-Alu/Kacang-Karang	Sphyræna spp.	4.21	5.68	10.21	8.38	6.78	5.97	11.72	8.94	14.71	8.13	6.58	7.42	98.73
Bawal Putih/Dueh Putih	Pampus chinensis	41.71	89.89	210.24	149.72	121.68	162.41	102.41	89.33	121.48	161.17	89.52	42.16	1,381.72
Bawal/Dueh Putih (Bujang)	Pampus argenteus	31.56	20.17	26.54	27.73	50.10	31.16	72.42	41.79	49.78	28.16	31.47	14.78	445.66
Bawal Hitam/Dueh Hitam	Parastromateus niger	41.78	141.16	178.58	216.68	171.89	100.78	91.78	104.69	104.12	141.78	102.24	39.72	1,435.20
Belanak/Kedera	Mugil spp.	4.10	2.47	7.68	7.10	4.36	7.10	5.28	3.33	0.00	2.47	1.67	0.00	45.56
Cermin/Sagai	Alectis indica/Caranx spp.	20.17	16.48	21.48	29.10	22.47	19.74	18.56	24.74	15.11	10.21	12.89	17.42	228.37
Cincaru (Goronggong)	Megalaspis coreyla	12.41	27.89	31.68	32.43	24.11	13.68	31.56	12.58	14.17	40.21	48.23	26.50	315.25
Demudok/Rambai	Caranx spp.	15.23	10.14	27.18	22.39	10.18	17.56	16.71	19.28	10.17	8.31	14.51	16.53	188.11
Kuraa/Senangin	Polynemus spp.	46.28	45.17	67.18	80.69	97.17	76.78	87.21	121.48	86.19	54.24	71.63	47.18	881.20
Pejata/Selar	Caranx spp.	13.21	27.41	70.17	60.71	21.38	12.43	21.10	10.17	24.17	14.15	17.28	20.16	312.34
Selar Kuang	Selaroides leptolepis	27.33	24.14	24.43	42.67	38.18	25.68	41.78	16.78	17.44	17.21	29.50	17.16	322.35
Selayang	Becapetus russelli	8.17	28.67	41.78	26.58	21.47	8.42	12.69	42.89	43.78	41.78	18.97	21.79	316.99
Talang	Chorineus spp.	17.24	51.66	62.17	45.32	30.16	32.28	40.38	91.72	71.43	80.38	50.32	31.48	604.54
Bilis	Stolephorus spp./Anchoviella spp.	12.28	40.71	27.48	41.78	47.22	49.17	21.67	45.28	49.68	18.78	12.43	9.21	375.69
Bulan	Megalops cyprinoides	8.41	7.33	12.23	11.36	18.21	16.10	9.24	12.24	11.00	10.29	8.74	9.18	128.33
Parang-parang	Chirocentrus dorab	10.13	8.24	9.10	12.10	10.43	8.76	8.14	14.14	12.14	9.25	8.55	10.46	121.44
Tamban	Clupea spp./Sardinella spp.	31.17	24.96	33.53	28.22	36.14	27.17	37.28	38.69	39.41	43.21	38.22	29.10	407.10
Terubok	Clupea acruca	16.11	22.24	36.28	24.28	34.67	30.04	29.14	32.19	34.33	24.14	31.14	27.20	341.78
Tongkol/Kayu/Aya	Euthynnus spp.	72.69	129.64	110.78	120.16	87.47	129.60	100.25	97.10	78.40	110.41	81.61	70.24	1,188.35
Seniang	Plotosus spp.	7.62	10.16	8.23	4.18	6.77	12.12	9.21	6.48	7.17	6.57	10.21	6.14	94.66
Kembong/Temengong	Rastrelliger kanagurta/A. negiectus	89.17	77.23	94.14	102.14	110.26	97.74	100.23	97.66	124.47	102.93	119.67	91.78	1,207.42
Tenggiri	Scomberomorus spp.	140.78	132.68	178.67	191.33	168.32	171.16	130.70	214.78	221.69	239.30	107.68	102.69	2,019.78

Timah	Trichiurus spp.	14.58	100.71	120.68	89.47	70.24	69.78	49.19	30.21	47.18	50.10	42.29	31.67	716.06
Yu	Galeorhinidae	101.69	73.89	202.38	97.11	132.67	110.29	188.64	121.40	170.14	150.43	163.13	148.39	1,660.34
Pari	Dasyatis spp./Gymnura spp.	64.58	120.47	102.48	95.69	122.43	124.10	90.47	92.43	100.17	80.41	81.78	54.77	1,129.78
Baja	-	403.48	421.69	480.17	504.17	513.69	597.10	708.64	514.74	407.18	400.71	473.21	300.63	5,725.41
Ikan Campur	Mixed spp.	301.76	271.63	518.43	241.67	510.68	194.78	691.78	348.59	428.28	361.43	241.58	291.63	4,402.24
Kebasi/Selangai	Anodontosoma chacunda	2.18	4.17	6.12	12.14	8.76	7.15	6.24	0.00	0.00	2.47	3.96	3.24	56.43
Puput	Pellona spp.	32.18	40.22	51.38	91.49	70.14	43.24	50.60	47.10	39.10	42.41	72.41	30.00	610.27
Jamah	Caranx spp.	50.17	48.29	210.64	178.69	148.78	210.67	141.67	132.33	186.74	240.71	141.78	87.30	1,777.77
Perencong	Scaridae	24.16	36.10	40.24	28.29	42.16	37.10	34.78	39.42	41.16	24.17	20.17	15.28	383.03
Panjang	Pseudoseianna spp.	22.23	20.69	38.14	60.17	39.42	42.89	62.28	52.17	31.22	30.14	30.49	32.28	442.12
Pelayak	Callyodontidae	13.22	10.68	14.12	14.17	9.29	10.47	11.68	10.36	11.22	10.87	9.24	10.21	135.53
Impirang	Setipinna taty	43.36	52.16	60.28	49.26	61.21	48.73	56.38	62.18	71.19	60.27	47.82	40.08	652.92
Bulu Aya	Coillia spp.	37.18	43.66	39.72	50.16	42.18	38.21	47.27	50.10	43.24	38.42	27.63	36.28	494.05
Lumi	Harpodon nehereus	10.18	21.10	12.14	10.43	12.56	22.63	13.78	19.64	8.78	16.52	12.68	9.10	169.54
Kilat	Pampus spp.	11.34	10.24	19.21	72.48	121.58	69.74	71.69	54.12	40.11	31.19	39.28	24.10	565.08
Merah	Lutianus spp.	20.48	31.56	52.69	60.74	103.33	67.77	89.53	63.42	53.17	111.44	80.18	30.47	764.78
Bulu	Polynemus borneensis	0.00	4.36	5.78	10.21	6.58	6.18	4.13	5.78	3.21	1.08	2.24	0.00	49.55
Pedukang	-	26.17	31.14	52.69	40.17	36.24	38.24	30.56	24.17	28.39	33.60	24.78	17.18	383.33
Eapirit	Clupea macrura	7.83	10.21	8.55	12.23	14.17	22.16	24.10	6.77	8.69	9.71	4.21	2.10	130.73
Uhor-uhor (Jelly Fish)	-	1,270.42	1,973.16	2,249.58	2,964.10	0.00	0.00	1,416.70	1,721.63	1,821.08	1,028.61	0.00	0.00	14,445.28
Ketan	Seylla serrata	7.14	6.12	5.33	4.28	6.14	2.24	6.10	4.21	3.28	3.06	7.16	5.21	60.27
Ketan Laut/Ketan Suri	Pottunus pelagicus	2.10	4.08	3.22	6.10	5.20	2.10	1.70	0.78	1.16	2.23	3.10	1.16	32.93
Udang Kerang	Panulirus polyhagus	0.31	0.17	1.21	1.30	0.48	0.77	0.69	1.13	1.41	0.28	0.67	1.16	9.58
Udang Lobak	Thorus orientalis	0.00	0.00	0.16	0.67	1.08	0.00	1.21	0.67	1.17	0.16	0.00	1.02	6.14
Udang/Siar	Penacus spp./Metapenaeus spp.	395.67	739.24	854.89	549.67	249.67	319.78	208.67	227.68	453.59	418.68	401.68	428.91	5,248.13
Udang/Payak	Parapeneopsis spp.	78.48	67.28	1,042.68	997.56	1,210.78	910.77	542.43	671.78	269.19	204.18	311.48	121.67	6,428.28
Udang Baring	Acetes spp.	0.00	0.00	459.67	491.10	0.00	0.00	101.17	0.00	0.00	21.40	17.89	0.00	1,091.23
Udang Salah	Macrobrachium rosenbergi	2.16	3.07	1.68	0.76	1.10	1.68	1.73	0.78	1.21	0.67	0.17	0.21	15.22
Sotong	Sepiidae	12.16	17.48	39.24	67.10	42.24	22.10	31.39	24.58	50.10	30.10	7.89	6.17	350.85
Kerang	Anadara spp.	0.10	0.00	0.00	0.00	0.20	1.00	0.00	0.00	0.24	0.30	0.17	0.22	2.23
Tokoyong	Mollusca	0.60	1.00	0.80	1.20	0.00	0.00	0.00	0.70	1.10	1.20	0.00	1.60	8.20
Ubi/Mengkerong/Gerut	Sauridae spp./Pomadoury spp.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ambai	Mollusca	0.00	0.00	1.00	1.20	0.00	1.20	0.00	0.60	0.70	0.00	0.60	0.00	5.30
Ramin	Mollusca	0.20	0.10	0.00	0.30	1.20	0.00	0.00	1.00	1.20	0.00	1.70	0.00	5.70
Biji Mangka	Upeneus spp.	0.00	0.00	17.60	10.41	22.48	17.69	17.60	0.00	0.00	22.10	5.60	7.90	121.28
Kitang	Scatophegus argus	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Arusan Tasik	Rachycentron canadus	0.00	0.00	0.00	0.30	0.00	0.40	0.00	1.00	0.00	0.00	0.00	0.00	1.70
Lokan	Mollusca	0.20	0.10	0.00	0.30	0.00	0.00	1.20	1.10	0.00	0.00	1.00	0.60	4.50
Jumlah (Total)	Tan Metrik (Tonnes)	4,279.26	5,737.38	9,047.46	9,149.10	5,502.61	4,869.19	6,236.79	5,981.66	6,191.09	5,049.37	3,717.39	2,871.19	68,632.49

JADUAL (TABLE) II.1

ANGGARAN BILANGAN NELAYAN DI SABAH
 ESTIMATED NUMBER OF FISHERMEN IN SABAH
 1966-1984

Tahun Year	Nelayan Penuh Masa Full-time Fishermen	Nelayan Separuh Masa Part-time Fishermen
1966	6.800	3.000
1967	6.500	3.000
1968	6.450	2.500
1969	6.550	2.500
1970	6.500	2.500
1971	6.500	2.500
1972	6.400	2.500
1973	8.284	2.853
1974	8.319	2.863
1975	8.300	2.900
1976	8.000	3.000
1977	8.320	2.860
1978	13.978	3.000
1979	15.110	2.500
1980*	15.400	2.600
1981*	15.450	3.000
1982	16.850-	3.000
1983	16.900-	3.000
1984	16.900 -	3.000

* Pindaan telah dibuat untuk perangkaan tahun 1980 dan 1981
 Data for 1980 and 1981 are revised figures

BILANGAN BOT-BOT PERIKANAN DI SABAH
NUMBER OF FISHING BOATS IN SABAH
1962 - 1984

JADUAL (TABLE) 11.2

Tahun Year	Jumlah Bot-Bot Menangkap Ikan Total No. of Fishing Boats	Bilangan Bot-Bot Tiada Berjentera Number of Non-powered Boats	Bilangan Yang Berjentera Number Motorised	
			Enjin Dalam With Inboard Engines	Enjin Sangkut With Outboard Engines
1962	5,963	3,981	482	1,500
1963	5,235	2,849	586	1,800
1964	4,288	1,388	700	2,200
1965	3,315	440	875	2,000
1966	2,925	72	1,053	1,800
1967	3,347	296	1,151	1,900
1968	4,089	771	1,218	2,100
1969	3,810	300	1,310	2,200
1970	4,020	300	1,400	2,320
1971	4,080	150	1,430	2,500
1972	4,165	200	1,470	2,495
1973	4,298	497	1,253	2,548
1974	4,298	500	1,253	2,545
1975	4,236	400	1,131	2,705
1976	4,050	300	1,250	2,500
1977	4,083	856	1,474	1,753
1978	4,619	784	1,758	2,077
1979	5,547	930	2,204	2,413
1980	5,800	900	2,230	2,670
1981	5,900	800	2,300	2,800
1982	6,050	650	2,400	3,000
1983	6,300	600	2,550	3,150
1984	6,500	600	2,600	3,300

SABAH
BILANGAN LESEN YANG DIKELUARKAN MENGIKUT JENIS PERKAKAS, 1984
NUMBER OF LICENCES ISSUED BY TYPE OF GEAR, 1984

JADUAL (TABLE) 17.3

Jenis Perkakas Type of gear	Tawau	Semporna	Sandakan	Lahat Datu	Beluran	Kudat	Kota Belud	Tuaran	Kota Kinabalu	Papar	Beaufort	Labuan	K.Penyu	Kunak	Jumlah/Total
Live Prawn	0	0	0	0	0	0	0	0	7	0	0	0	0	0	7
Kelong	32	17	54	17	7	18	0	2	10	0	3	54	2	0	216
Tugoh	24	0	0	0	0	0	0	0	0	0	0	0	0	0	24
Trawl	73	7	484	3	68	77	19	0	120	0	31	24	2	0	908
Pukat (Gill)	57	21	130	54	32	53	34	32	14	43	188	51	135	5	349
Purse Seine	1	44	6	7	0	0	0	0	11	0	0	3	0	2	74
Line	1	40	3	60	0	41	13	0	10	12	0	0	7	4	191
Belat	0	0	7	0	0	0	0	0	0	0	0	48	0	0	55
Bagang	0	0	2	5	0	0	0	0	0	3	1	0	0	104	115
Selambau (Lift)	0	6	0	9	0	0	0	1	0	0	0	1	0	0	17
Bubu	0	0	18	24	45	5	0	0	0	0	0	7	0	0	99
Bintoh	0	0	10	0	0	0	0	1	0	0	0	0	2	0	13
Longline	3	3	19	0	0	4	0	1	2	14	0	0	2	0	48
Cast Net	0	0	0	0	17	1	0	0	0	0	1	0	2	0	21
Others	0	1	4	0	2	2	0	0	8	0	0	0	0	0	17
Jumlah Total	191	139	737	179	171	201	66	37	182	72	224	188	152	115	2,654

PENGELUARAN IKAN MENGIKUT JENIS KUMPULAN IKAN, SABAH
PRODUCTION OF FISH BY GROUP OF SPECIES, SABAH
1975 - 1984

JADUAL (TABLE) 11.4

Jenis Kumpulan Ikan Group of Species	Kuantiti dalam '000 Tan M/Quantity in '000 Tonnes									
	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
Freshwater fishes	1.016	1.000	1.300	1.500	1.700	1.800	2.000	2.200	2.500	2.800
Shads, mild fishes, etc.	1.829	1.500	0.300	0.400	1.000	0.200	0.300	0.300	0.400	0.900
Flounders, soles, etc.	1.016	1.000	0.100	0.500	0.400	0.300	0.300	0.400	0.400	0.400
Redfishes, basses, congers, etc.	4.877	4.500	6.300	7.300	8.200	7.000	7.500	7.500	6.000	10.500
Jacks, mullets, etc.	3.454	3.200	7.500	6.200	7.400	6.500	7.000	6.500	9.000	8.900
Herrings, sardines, anchovies, etc.	3.962	3.700	1.800	1.100	1.300	0.500	0.800	1.000	0.700	1.400
Tunas, bonitos, skipjacks	0.915	0.800	1.200	1.000	2.000	1.500	1.700	1.200	2.000	5.700
Mackerels, billfishes, etc.	2.235	2.000	7.400	11.000	6.500	6.000	7.000	8.500	9.000	4.200
Sharks, rays	1.829	1.700	0.700	0.500	1.700	0.800	1.000	1.000	0.600	1.500
Slipmounths (Leiognathus spp.)	3.353	3.000	0.400	0.600	0.400	0.800	0.900	0.800	1.200	1.200
Unsorted and unidentified fishes	2.946	2.600	1.500	1.200	1.200	0.800	1.700	2.400	4.300	2.000
Crustaceans	5.588	5.700	6.600	8.000	8.500	7.500	8.500	8.900	10.700	11.500
Molluscs	0.508	0.500	0.600	1.600	1.000	0.100	0.500	0.400	0.400	1.300
Beche de-mer, sea-urchins, etc.	0.102	0.100	0.100	0.200	0.300	0.300	0.300	0.400	0.400	0.300
Pearls, shells, corals, etc.	0.406	0.400	0.400	0.500	0.300	0.400	0.500	0.500	0.400	0.400
Jumlah Total	34.036	31.700	36.200	41.600	41.900	34.500	40.000	42.000	48.000	53.000

NILAI IKAN YANG DIDARATKAN DI SABAH
VALUE OF FISH LANDED IN SABAH
1975 - 1984

JADUAL (TABLE) 111.5

Jenis kumpulan ikan	Nilai dalam '000 ringgit Malaysia/Value in '000 Malaysian \$									
Group of Species	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
Freshwater fishes	2,600.000	2,800.000	3,700.000	4,270.000	5,620.000	6,000.000	6,800.000	8,000.000	11,400.000	14,000.000
Shads, mild fishes, etc.	1,500.000	1,380.000	280.000	380.000	1,000.000	200.000	300.000	300.000	450.000	1,200.000
Flounders, soles, etc.	1,600.000	1,760.000	180.000	900.000	760.000	600.000	600.000	800.000	800.000	800.000
Redfishes, basses, congers, etc.	7,900.000	8,150.000	11,780.000	14,000.000	17,910.000	16,500.000	18,000.000	18,500.000	15,000.000	26,000.000
Jacks, mullets, etc.	6,650.000	6,870.000	17,100.000	15,000.000	18,800.000	16,500.000	18,000.000	17,500.000	24,500.000	24,000.000
Herrings, sardines, anchovies, etc.	2,280.000	2,380.000	1,200.000	800.000	850.000	350.000	580.000	750.000	550.000	1,000.000
Tunas, bonitos, skipjacks	750.000	730.000	1,100.000	1,000.000	1,900.000	1,500.000	1,750.000	1,250.000	2,500.000	8,000.000
Mackerels, billfishes, etc.	4,220.000	4,220.000	15,700.000	23,700.000	17,200.000	16,000.000	19,000.000	25,000.000	26,500.000	12,000.000
Sharks, rays	1,300.000	1,350.000	560.000	400.000	1,680.000	800.000	1,000.000	1,050.000	650.000	1,600.000
Slipmouths (Leiognathus spp.)	1,730.000	1,730.000	240.000	400.000	400.000	850.000	970.000	900.000	1,350.000	1,300.000
Unsorted and unidentified fishes	700.000	690.000	400.000	300.000	400.000	300.000	650.000	1,000.000	1,800.000	800.000
Crustaceans	24,000.000	28,000.000	32,400.000	42,020.000	49,500.000	45,000.000	55,420.000	64,900.000	80,000.000	84,800.000
Molluscs	720.000	790.000	950.000	2,600.000	2,230.000	200.000	1,000.000	850.000	850.000	3,000.000
Beche-de-mer, sea-urchins, etc.	60.000	70.000	80.000	250.000	400.000	400.000	400.000	550.000	600.000	500.000
Pearls, shells, corals, etc.	600.000	660.000	700.000	1,100.000	1,000.000	1,200.000	1,530.000	1,650.000	1,350.000	1,300.000
Jumlah										
Total	56,610.000	61,600.000	86,370.000	107,120.000	119,650.000	106,400.000	126,000.000	143,000.000	168,300.000	180,300.000