

MALAYSIA
BILANGAN NELAYAN-NELAYAN YANG BEKERJA DI ATAS BOT-BOT BERLESEN 1988
NUMBER OF FISHERMEN WORKING ON LICENSED BOATS, 1988

JADUAL (TABLE) 1.1

Negeri/State Keturunan/ Ethnic Group	Pantai Barat/West Coast									Pantai Timur/East Coast					Sarawak	Sabah	W.P. Labuan, Federal Territory	Jumlah Kecil Sub-Total	Jumlah Besar Grand Total
	Perlis	Kedah	Pulau Pinang Penang	Perak	Selangor D. Ehsan	Negeri Sembilan	Melaka Malacca	Johor Barat West Johore	Jumlah Kecil Sub-Total	Kelantan	Terengganu	Pahang Darul Makmur	Johor Timur East Johore	Jumlah Kecil Sub-Total					
Bumiputera Bumiputras	1,775	5,034	1,866	1,575	922	116	1,025	2,683	14,996	3,432	8,253	3,239	2,648	17,572	11,159	10,215	304	21,678	54,246
China Chinese	273	685	2,582	8,135	4,903	216	404	2,265	19,463	6	15	382	1,501	1,904	1,381	1,655	17	3,053	24,420
India Indians	0	0	59	258	55	29	1	4	406	0	1	0	2	3	0	0	0	0	409
Portugis Portuguese	0	0	0	5	0	2	71	0	78	0	0	0	0	0	0	0	0	0	78
Thai Thais	1,619	803	15	0	0	0	0	0	2,437	0	0	1,217	100	1,317	0	0	0	0	3,754
Indonesia Indonesians	0	0	0	0	0	15	61	0	76	0	0	0	0	0	0	1,780	0	1,780	1,856
Lain-lain Others	28	0	0	0	0	0	1	2	31	0	0	0	0	0	39	4,080	50	4,169	4,200
Jumlah Besar Grand Total	3,695	6,522	4,522	9,973	5,880	378	1,563	4,954	37,487	3,438	8,269	4,838	4,251	20,796	12,579	17,730	371	30,680	88,963

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JADUAL (TABLE) 1.2

BILANGAN NELAYAN-NELAYAN BEKERJA DI ATAS BOT-BOT BERLESEN MENGIKUT KUMPULAN PERKAKAS DAN NEGERI, 1988
NUMBER OF FISHERMEN WORKING ON LICENSED BOATS BY GEAR GROUP AND STATE, 1988

Negeri/State Kumpulan Perkakas/ Gear Group	Perlis	Kedah	P. Pinang Penang	Perak	Selangor	Negeri Sembilan	Melaka Malacca	Johor Barat West Johore	Kelantan	Terengganu	Pahang	Johor Timur East Johore	Jumlah Kecil Sub- Total	Sarawak	Sabah	W.P. Labuan *	Jumlah Kecil Sub- Total	Jumlah Besar Grand Total
Pukat Tunda/Trawl Nets	825	1,858	407	3,718	1,295	0	0	781	264	904	1,146	1,307	12,505	3,316	5,590	-	8,906	21,411
Pukat Tarik/Seine Nets:																		
Pukat Jerut Ikan																		
Purse Seine-Fish	2,257	300	542	971	295	0	0	0	739	2,295	1,618	764	9,781	289	2,461	-	2,750	12,531
Pukat Jerut Bilis	0	2,030	0	187	0	0	0	0	60	492	245	0	3,014	0	0	-	0	3,014
Purse Seine-Anchovy																		
Lain-Lain/Other Seines	17	107	570	1,324	22	11	19	32	151	30	7	4	2,294	15	0	-	15	2,309
Pukat Hanyut	560	1,907	2,700	2,792	3,470	323	1,379	3,434	1,453	1,318	546	1,662	21,544	6,383	4,758	-	11,141	32,685
Gill/Drift Nets																		
Pukat Tangguk/Lift Nets	9	88	0	0	3	0	0	2	115	218	168	11	614	27	1,110	-	1,137	1,751
Perangkap/Traps:																		
Belat-Belat (Stationary)	0	0	1	0	5	0	5	55	0	0	0	26	92	163	255	-	418	510
Bubu (Portable)	0	3	89	153	0	24	0	215	56	470	419	65	1,494	132	263	-	395	1,889
Pancing/Hooks & Lines	27	62	96	335	114	20	148	126	600	2,414	648	317	4,907	232	2,103	-	2,335	7,242
Pukat Bakul/Bag Nets	0	40	97	137	395	0	0	122	0	0	0	16	807	1,227	0	-	1,227	2,034
Pukat Surung	0	0	8	6	0	0	0	28	0	0	0	0	42	252	0	-	252	294
Push/Scoop Nets																		
Pukat Rentang	0	38	0	0	44	0	12	55	0	0	0	10	159	523	0	-	523	682
Barrier Nets																		
Memungut Siput	0	0	0	184	7	0	0	99	0	0	0	0	290	0	0	-	0	290
Shellfish Collection																		
Pembawa Ikan	0	84	2	95	209	0	0	2	0	128	37	9	566	0	0	-	0	566
Fish Carriers																		
Rampaian/Miscellaneous	0	5	10	71	21	0	0	3	0	0	4	60	174	20	1,190	371	1,581	1,755
Jumlah/Total	3,695	6,522	4,522	9,973	5,880	378	1,563	4,954	3,438	8,269	4,838	4,251	58,283	12,579	17,730	371	30,680	88,963

* Data pecahan tidak diperolehi
Breakdown figures not available

MALAYSIA
BILANGAN NELAYAN YANG BEKERJA DI ATAS BOT YANG DILESENKAN MENGIKUT
DAERAH-DAERAH PERIKANAN, 1988
NUMBER OF FISHERMEN WORKING ON LICENSED FISHING BOATS BY FISHERIES DISTRICTS, 1988

Daerah-Daerah Perikanan (Fisheries Districts)	Nelayan-Nelayan (Fishermen)				
	Bumiputera Bumiputras	Cina Chinese	India Indians	Lain-Lain Others	Jumlah Total
SEM. MALAYSIA/PEN. MALAYSIA:					
1) Kuala Perlis	1,775	273	0	1,647	3,695
2) Langkawi	798	16	0	768	1,582
3) Kedah Utara	2,073	532	0	2	2,607
4) Kedah Selatan	2,163	137	0	33	2,333
5) Timur Laut/P. Pinang	91	340	15	0	446
6) Barat Daya/P. Pinang	680	1,013	13	0	1,706
7) Seberang Prai Utara	677	231	6	0	914
8) Seberang Prai Tengah	145	65	0	0	210
9) Seberang Prai Selatan	273	933	25	15	1,246
10) Krian	305	2,028	6	0	2,339
11) Larut & Matang	184	2,027	5	0	2,216
12) Manjong	829	2,337	241	5	3,412
13) Hilir Perak	257	1,743	6	0	2,006
14) Selangor Utara	234	1,837	4	0	2,075
15) Selangor Tengah	264	946	12	0	1,222
16) Pelabuhan Klang I	6	1,087	0	0	1,093
17) Pelabuhan Klang II	249	593	10	0	852
18) Selangor Selatan	169	440	29	0	638
19) Port Dickson	116	216	29	17	378
20) Melaka	1,025	404	1	133	1,563
21) Muar	529	432	0	0	961
22) Batu Pahat	270	566	0	1	837
23) Pontian	553	951	0	1	1,505
24) Johor Bahru	1,331	316	4	0	1,651
25) Pengerang (Kota Tinggi)	477	450	1	0	928
26) Sedeli	780	332	1	0	1,113
27) Mersing	1,391	719	0	100	2,210
28) Kuantan	1,603	151	0	1,217	2,971
29) Pekan	1,123	44	0	0	1,167
30) Kuala Rompin	513	187	0	0	700
31) Kemaman	1,476	2	0	0	1,478
32) Dungun	1,163	3	1	0	1,167
33) Marang	809	0	0	0	809
34) Kuala Terengganu Utara	1,039	0	0	0	1,039
35) Kuala Terengganu Selatan	1,432	0	0	0	1,432
36) Besut	1,724	0	0	0	1,724
37) Setiu	610	10	0	0	620
38) Kota Bharu	1,191	0	0	0	1,191
39) Bacok & Pasir Putih	997	0	0	0	997
40) Tumpat	1,244	6	0	0	1,250
Jumlah Kecil (Sub-Total)	32,568	21,367	409	3,939	58,283

Samb. (Cont'd) Jadual (Table) 1.3

Daerah-Daerah Perikanan (Fisheries Districts)	Nelayan-Nelayan (Fishermen)				
	Bumiputera Bumiputras	Cina Chinese	India Indians	Lain-Lain Others	Jumlah Total
SARAWAK					
1) B. Kuching	1,132	411	0	0	1,543
2) Santubong	718	42	0	0	760
3) Pendam (Sadong Jaya)	595	14	0	0	609
4) Sematan	311	24	0	0	335
5) Batang Lupar	973	34	0	0	1,007
6) Saribas/Kalaka	844	18	0	0	862
7) Sibu/Igan	654	305	0	0	959
8) Sarikei/Bitangor	373	118	0	0	491
9) Mukah/Oya	1,100	39	0	0	1,139
10) Belawai	554	34	0	0	588
11) Matu Daro	1,751	33	0	0	1,784
12) Bintulu	656	66	0	3	725
13) Miri	852	242	0	36	1,130
14) Limbang	69	0	0	0	69
15) Lawas	577	1	0	0	578
Jumlah Kecil (Sub-Total)	11,159	1,381	0	39	12,579
SABAH					
1) Tawau	580	180	0	400	1,160
2) Semporna	3,500	40	0	2,920	6,460
3) Kunak	135	15	0	50	200
4) Lahad Datu	270	10	0	220	500
5) Sandakan	800	1,000	0	1,000	2,800
6) Beluran	495	55	0	100	650
7) Kudat	1,600	100	0	700	2,400
8) Kota Marudu	85	15	0	100	200
9) Kota Belut	600	0	0	0	600
10) Tuaran	400	0	0	0	400
11) Kota Kinabalu	500	100	0	300	900
12) Papar	400	30	0	70	500
13) Beaufort	370	30	0	0	400
14) Kuala Penyu	280	80	0	0	360
15) Sipitang	200	0	0	0	200
Jumlah Kecil (Sub-Total)	10,215	1,655	0	5,860	17,730
W. P. LABUAN/LABUAN F. T.					
1) Kg. Bebuloh/Belukut	60	10	0	0	70
2) Kg. Ranca-Ranca	34	0	0	1	35
3) Kg. Lubok Temiang	55	0	0	0	55
4) Kg. Batu Manikar	28	0	0	0	28
5) Kg. Tg. Aru	36	0	0	0	36
6) Kg. Sg. Miri	36	0	0	0	36
7) Kg. Patau-Patau	35	0	0	8	43
8) Lain-Lain Kampong	20	7	0	41	68
Jumlah Kecil (Sub-Total)	304	17	0	50	371
JUMLAH BESAR (GRAND TOTAL)	54,246	24,420	409	9,888	88,963

MALAYSIA
BILANGAN BOT-BOT MENANGKAP IKAN YANG DILESENKAN MENGIKUT NEGERI DAN KELAS MUATAN, 1988
NUMBER OF LICENSED FISHING BOATS BY STATE AND TONNAGE CLASS, 1988

Jenis/Type Negeri/State	Jumlah Total	Bot Tiada Berjentera Non-Powered	Bot Berjentera Sangkut Outboard-Powered	BOT BERJENTERA DALAM/INBOARD-POWERED								
				Jumlah Kecil Sub-Total	0-4.9 GRT	5-9.9 GRT	10-14.9 GRT	15-19.9 GRT	20-24.9 GRT	25-39.9 GRT	40-69.9 GRT	70 GRT & Ke atas (& Above)
Pantai Barat/West Coast:												
Perlis	610	1	115	494	81	54	66	90	36	89	51	27
Kedah	1,746	19	730	997	213	200	56	59	69	190	145	65
Pulau Pinang/Penang	1,994	73	1,069	852	270	399	6	9	7	118	36	7
Perak	4,451	100	696	3,655	759	1,155	677	451	114	136	301	62
Selangor	2,769	114	421	2,234	105	1,425	252	120	35	188	103	6
Negeri Sembilan	183	13	114	56	8	45	3	0	0	0	0	0
Melaka/Malacca	783	53	482	248	15	233	0	0	0	0	0	0
Johor Barat/West Johore	2,673	215	1,366	1,092	211	614	72	152	37	5	1	0
Jumlah/Total	15,209	588	4,993	9,628	1,662	4,125	1,132	881	298	726	637	167
Pantai Timur/East Coast:												
Kelantan	1,195	16	236	943	422	144	189	105	23	38	18	4
Terengganu	2,354	46	21	2,287	380	737	556	379	85	82	46	22
Pahang	1,028	30	49	949	100	406	177	41	11	62	66	86
Johor Timur/East Johore	1,555	69	533	953	136	312	124	37	24	107	176	37
Jumlah/Total	6,132	161	839	5,132	1,038	1,599	1,046	562	143	289	306	149
Malaysia:												
Semenanjung Malaysia/ Peninsular Malaysia	21,341	749	5,832	14,760	2,700	5,724	2,178	1,443	441	1,015	943	316
Sarawak	7,030	167	2,355	4,508	1,966	1,237	633	194	150	101	128	99
Sabah	9,250	950	5,000	3,300	413	911	982	434	275	157	83	45
W. Persekutuan Labuan/ Labuan, F. Territory *	181	0	175	6	-	-	-	-	-	-	-	-
Jumlah/Total	37,802	1,866	13,362	22,574	5,079	7,872	3,793	2,071	866	1,273	1,154	460

* Data pecahan tidak diperolehi
Breakdown figures not available

+ GRT - Gross Relative Tonnage

JADUAL (TABLE) 2.2

MALAYSIA
BILANGAN BOT-BOT MENANGKAP IKAN YANG DILESENKAN MENGIKUT NEGERI DAN KUASA KUDA, 1988
NUMBER OF LICENSED FISHING BOATS BY STATE AND HORSEPOWER, 1988

Negeri/State Kuasa Kuda/Horsepower Of Engine	Perlis	Kedah	P. Pinang Penang	Perak	Selangor	Negeri Sembilan	Melaka Malacca	Johor Barat W. Johore	Jumlah Kecil Sub-Total	Kelantan	Terengganu	Pahang	Johor Timur E. Johore	Jumlah Kecil Sub-Total	Sarawak	Sabah	W.P. Labuan	Jumlah Kecil Sub-Total	Jumlah Besar Grand-Total
Enjin Dalam/Inboard-Powered																			
Kurang dari 5 k.k. (under 5 h.p.)	1	21	4	20	3	0	2	23	74	87	84	6	3	180	442	200	0	642	896
5 - 9 k.k. (h.p.)	37	73	19	117	12	1	31	76	366	310	226	23	29	588	1,709	515	0	2,224	3,178
10 - 19 "	68	168	138	305	337	18	144	262	1,440	108	479	182	225	994	857	310	0	1,167	3,601
20 - 39 "	57	154	246	804	1,094	32	71	349	2,807	332	1,160	490	297	2,279	789	625	6	1,420	6,506
40 - 59 "	94	47	151	1,567	246	1	0	57	2,183	26	145	11	13	195	289	610	0	899	3,257
60 - 99 "	15	31	119	209	69	4	0	93	540	20	86	10	21	137	148	305	0	453	1,130
100 - 149 "	34	68	19	89	75	0	0	109	394	27	28	30	45	130	70	266	0	336	860
150 - 249 "	147	312	133	341	203	0	0	95	1,231	22	43	86	190	341	129	365	0	494	2,066
250 k.k. ke atas (250 h.p. & above)	41	123	23	203	195	0	0	28	613	11	36	111	130	288	75	104	0	179	1,080
Jumlah Kecil (Sub-Total)	494	997	852	3,655	2,234	56	248	1,092	9,628	943	2,287	949	953	5,132	4,508	3,300	6	7,814	22,574
Enjin Sangkut/Outboard-Powered																			
Kurang dari 5 k.k. (under 5 h.p.)	30	151	496	439	115	39	105	502	1,877	164	5	19	149	337	796	230	175	1,201	3,415
5 - 9 k.k. (h.p.)	83	553	372	226	251	61	286	608	2,440	65	15	30	254	364	446	1,530	0	1,976	4,780
10 - 19 "	2	23	129	26	32	8	75	125	420	5	0	0	59	64	225	1,600	0	1,825	2,309
20 - 39 "	0	3	66	5	23	6	15	108	226	2	0	0	61	63	493	1,390	0	1,883	2,172
40 - 59 "	0	0	6	0	0	0	1	23	30	0	1	0	10	11	297	235	0	532	573
60 - 99 "	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	15	0	107	107
100 - 149 "	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	6	6
150 - 249 "	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
250 k.k. ke atas (250 h.p. & above)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jumlah Kecil (Sub-Total)	115	730	1,069	696	421	114	482	1,366	4,993	236	21	49	533	839	2,355	5,000	175	7,530	13,362
Jumlah Besar (Grand Total)	609	1,727	1,921	4,351	2,655	170	730	2,458	14,621	1,179	2,308	998	1,486	5,971	6,863	8,300	181	15,344	35,936

MALAYSIA
BILANGAN BOT-BOT IKAN YANG BERLESEN MENGIKUT KUMPULAN PERKAKAS, JENIS DAN KELAS MUATAN, 1988
NUMBER OF LICENSED FISHING BOATS BY GEAR GROUP, TYPE AND TONNAGE CLASS, 1988

JADUAL (TABLE) 2.3

Jenis Dan Kelas Muatan/ Type And Tonnage Class	Jumlah Besar Grand Total	Tiada Berjentera Non-Powered	Berjentera Sangkut Out-Board Powered	BOT BERJENTERA DALAM/INBOARD-POWERED (SEM. MALAYSIA/PEN. MALAYSIA)									BILANGAN BOT/NO. OF BOATS		
				Jumlah Kecil Sub-Total	0 - 4.99 GRT	5 - 9.99 GRT	10 - 14.99 GRT	15 - 19.99 GRT	20 - 24.99 GRT	25 - 39.99 GRT	40 - 69.99 GRT	70 GRT & ke atas (& Above)	SARAWAK	SABAH	W.P. LABUAN *
Pukat Tunda/Trawl Nets	6,948	0	0	4,200	46	344	969	939	304	810	624	164	727	2,021	-
Pukat Tarik/Seine Nets:															
Pukat Jerut Ikan	893	2	0	658	2	11	30	52	39	159	278	87	23	210	-
Purse Seine-Fish															
Pukat Jerut Bilis	168	3	0	165	0	12	35	22	7	8	25	56	0	0	-
Purse Seine-Anchovy															
Lain-Lain/Other Seines	942	25	229	682	230	442	4	3	3	0	0	0	6	0	-
Pukat Hanyut	18,805	419	4,805	6,190	1,654	3,726	596	170	28	12	3	1	4,409	2,982	-
Gill/Drift Nets															
Pukat Tangguk/Lift Nets	889	1	29	129	26	55	40	6	1	1	0	0	48	682	-
Perangkap/Traps:															
Belat-Belat (Stationary)	405	5	33	11	3	7	1	0	0	0	0	0	116	240	-
Bubu (Portable)	648	13	98	392	22	156	125	51	25	12	1	0	145	0	-
Pancing/Hooks & Lines	4,168	90	312	1,758	416	743	357	200	27	9	3	3	164	1,844	-
Pukat Bakul/Bag Nets	1,439	6	87	347	186	160	0	0	1	0	0	0	999	0	-
Pukat Surung	68	5	33	2	2	0	0	0	0	0	0	0	28	0	-
Push/Scoop Nets															
Pukat Rentang	435	14	59	17	1	14	2	0	0	0	0	0	345	0	-
Barrier Nets															
Memungut Siput	198	38	45	115	98	17	0	0	0	0	0	0	0	0	-
Shellfish Collection															
Pembawa Ikan	219	100	28	91	14	34	19	0	6	4	9	5	0	0	-
Fish Carriers															
Rampaian/Miscellaneous	1,577	28	74	3	0	3	0	0	0	0	0	0	20	1,271	181
Jumlah/Total	37,802	749	5,832	14,760	2,700	5,724	2,178	1,443	441	1,015	943	316	7,030	9,250	181

* Data pecahan tidak diperolehi
Breakdown figures not available

+ GRT - Gross Relative Tonnage

MALAYSIA
BILANGAN BOT-BOT MENANGKAP IKAN YANG DILESENKAN MENGIKUT
DAERAH-DAERAH PERIKANAN, 1988
NUMBER OF LICENSED FISHING BOATS BY FISHERIES DISTRICTS, 1988

Daerah-Daerah Perikanan (Fisheries Districts)	Bot-Bot (Fishing Boats)			Jumlah Total
	Berjentera Dalam Inboard	Berjentera Sangkut Outboard	Tidak Berjentera Non-Powered	
SEM. MALAYSIA/PEN. MALAYSIA				
1) Kuala Perlis	494	115	1	610
2) Langkawi	113	192	2	307
3) Kedah Utara	655	177	10	842
4) Kedah Selatan	229	361	7	597
5) Timur Laut/P. Pinang	59	197	13	269
6) Barat Daya/P. Pinang	300	431	13	744
7) Seberang Prai Utara	226	142	26	394
8) Seberang Prai Tengah	21	123	17	161
9) Seberang Prai Selatan	246	176	4	426
10) Krian	982	172	18	1,172
11) Larut & Matang	1,031	117	18	1,166
12) Manjong	942	262	49	1,253
13) Hilir Perak	700	145	15	860
14) Selangor Utara	681	176	3	860
15) Selangor Tengah	523	39	25	587
16) Pelabuhan Klang I	534	4	3	541
17) Pelabuhan Klang II	235	143	77	455
18) Selangor Selatan	261	59	6	326
19) Port Dickson	56	114	13	183
20) Melaka	248	482	53	783
21) Muar	252	255	65	572
22) Batu Pahat	307	107	18	432
23) Pontian	513	295	35	843
24) Johor Bahru	20	709	97	826
25) Pengerang (Kota Tinggi)	161	491	65	717
26) Sedeli	264	36	2	302
27) Mersing	528	6	2	536
28) Kuantan	415	10	16	441
29) Pekan	360	38	14	412
30) Kuala Rompin	174	1	0	175
31) Kemaman	467	0	9	476
32) Dungun	363	1	4	368
33) Marang	242	10	13	265
34) Kuala Terengganu Utara	328	2	14	344
35) Kuala Terengganu Selatan	400	5	3	408
36) Besut	332	1	1	334
37) Setiu	155	2	2	159
38) Kota Bharu	208	142	7	357
39) Bacok & Pasir Putih	304	33	7	344
40) Tumpat	431	61	2	494
Jumlah Kecil/Sub-Total	14,760	5,832	749	21,341

Samb. (Cont'd) Jadual (Table) 2.4

Daerah-Daerah Perikanan (Fisheries Districts)	Bot-Bot (Fishing Boats)			Jumlah Total
	Berjentera Dalam Inboard	Berjentera Sangkut Outboard	Tidak Berjentera Non-Powered	
SARAWAK				
1) B. Kuching	364	30	9	403
2) Santubong	438	230	29	697
3) Pendam (Sadong Jaya)	402	215	74	691
4) Sematan	61	196	0	257
5) Batang Lupar	446	216	0	662
6) Saribas/Kalaka	648	113	2	763
7) Sibu/Igan	269	30	8	307
8) Sarikei/Bitangor	229	46	0	275
9) Mukah/Oya	170	189	8	367
10) Belawai	338	61	0	399
11) Matu Daro	871	181	29	1,081
12) Bintulu	96	114	0	210
13) Miri	176	173	7	356
14) Limbang	0	69	0	69
15) Lawas	0	492	1	493
Jumlah Kecil/Sub-Total	4,508	2,355	167	7,030
SABAH				
1) Tawau	277	431	0	708
2) Semporna	1,160	889	400	2,449
3) Kunak	23	160	30	213
4) Lahad Datu	147	350	35	532
5) Sandakan	659	300	110	1,069
6) Baluran	180	70	20	270
7) Kudat	438	750	100	1,288
8) Kota Marudu	58	55	10	123
9) Kota Belut	30	442	38	510
10) Tuaran	17	260	80	357
11) Kota Kinabalu	232	415	30	677
12) Papar	7	410	25	442
13) Papar	34	268	0	302
14) Kuala Penyu	30	100	12	142
15) Sipitang	8	100	60	168
Jumlah Kecil/Sub-Total	3,300	5,000	950	9,250
WIL. PER. LABUAN/LABUAN F.T.				
1) Kg. Bebuloh	0	57	0	57
2) Kg. Ranca-Ranca	0	8	0	8
3) Kg. Lubok Temiang	0	16	0	16
4) Kg. Batu Manikam	0	3	0	3
5) Kg. Tg. Aru	0	5	0	5
6) Kg. Sg. Miri/Lada/Pagar	0	10	0	10
7) Kg. Patau-Patau	0	15	0	15
8) Lain-Lain Kampong	6	61	0	67
Jumlah Kecil/Sub-Total	6	175	0	181
Jumlah Besar/Grand Total	22,574	13,362	1,866	37,802

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA
BILANGAN BOT-BOT YANG DILESENKAN DAN BILANGAN NELAYAN-NELAYAN
YANG BEKERJA DIBOT-BOT BERLESEN, 1966 - 1988
NUMBER OF FISHING BOATS LICENSED AND NUMBER OF FISHERMEN
OPERATING LICENSED BOATS, 1966 - 1988

JADUAL (TABLE) 2.5

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 Malays	Cina Chinese	India Indians	Lain-Lain Others	Jumlah Total
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
1985	15,324	6,751	1,296	23,371	42,620	23,532	471	2,907	69,530
1986	14,626	6,864	986	22,476	34,269	21,357	448	3,378	59,452
1987	14,822	6,430	886	22,138	33,815	21,634	394	4,726	60,569
1988	14,760	5,832	749	21,341	32,386	21,367	409	4,121	58,283

MALAYSIA
BILANGAN PERKAKAS-PERKAKAS YANG DILESENKAN MENGIKUT NEGERI, 1988
NUMBER OF LICENSED FISHING GEARS BY STATE, 1988

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	232	112	0	5	248	4	0	0	9	0	0	0	0	0	610
Kedah	524	19	71	41	949	35	0	1	41	37	20	0	0	8	1,746
Pulau Pinang/Penang	117	48	0	137	1,521	0	1	27	69	55	0	0	0	19	1,994
Perak	1,604	97	13	639	1,540	0	0	56	179	93	0	0	142	88	4,451
Selangor	482	29	0	8	1,879	1	1	0	57	178	14	0	6	115	2,770
Negeri Sembilan	0	0	0	5	163	0	0	6	9	0	0	0	0	0	183
Melaka/Malacca	0	0	0	10	701	0	2	0	66	0	4	0	0	0	783
Johor Barat/West Johore	298	0	0	17	1,964	1	34	104	70	61	42	0	50	31	2,672
Jumlah Kecil/Sub-Total	3,257	305	84	862	8,965	41	38	194	500	424	80	0	198	261	15,209
Pantai Timur/East Coast:															
Kelantan	86	44	8	61	705	33	0	9	246	0	0	0	0	0	1,192
Terengganu	278	181	57	9	513	50	0	141	1,055	0	0	0	0	70	2,354
Pahang	277	69	19	3	245	31	0	131	224	0	0	0	0	29	1,028
Johor Timur/East Johore	302	61	0	1	985	4	12	28	133	16	10	0	0	6	1,558
Jumlah Kecil/Sub-Total	943	355	84	74	2,448	118	12	309	1,658	16	10	0	0	105	6,132
Sarawak	727	23	0	11	4,551	77	138	145	266	999	345	147	0	21	7,450
Sabah	852	77	0	0	566	168	118	32	344	0	0	0	0	143	2,300
W.P. Labuan	0	0	0	0	97	16	16	10	42	0	0	0	0	0	181
Jumlah Kecil/Sub-Total	1,579	100	0	11	5,214	261	272	187	652	999	345	147	0	164	9,931
Jumlah Besar/Grand Total	5,779	760	168	947	16,627	420	322	690	2,810	1,439	435	147	198	530	31,272

SEMANANJUNG MALAYSIA/ PENINSULAR MALAYSIA
 ANGGARAN PERKAKAS-PERKAKAS MENANGKAP IKAN YANG DIUSAHAKAN MENGIKUT NEGERI, 1988
 ESTIMATED NUMBER OF FISHING GEARS IN OPERATION BY STATE, 1988

JADUAL (TABLE) 3.2

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	405	116	0	9	483	0	8	0	15	0	25	10	13	5	1,089
Kedah	604	13	78	46	1,250	0	0	0	39	90	16	16	0	69	2,221
Pulau Pinang/Penang	98	39	0	118	1,256	0	0	34	78	126	129	27	10	25	1,940
Perak	1,867	118	13	478	1,903	0	0	63	244	119	74	129	46	161	5,215
Selangor	1,206	32	0	15	1,651	0	12	12	101	177	37	32	5	14	3,294
Negeri Sembilan	0	0	0	7	157	0	0	11	11	0	0	0	0	4	190
Melaka/Malacca	0	0	0	8	693	0	2	0	103	0	4	300	0	0	1,110
Johor Barat/West Johore	367	0	0	15	1,267	0	14	9	15	83	3	145	0	0	1,918
Jumlah Kecil/Sub-Total	4,547	318	91	696	8,660	0	36	129	606	595	288	659	74	278	16,977
Pantai Timur/East Coast:															
Kelantan	300	28	0	0	301	21	0	12	173	0	0	0	0	0	835
Terengganu	421	154	80	0	269	44	0	187	654	12	0	0	0	0	1,821
Pahang	436	78	30	0	270	19	0	140	210	0	0	0	0	0	1,183
Johor Timur/East Johore	588	52	0	0	547	2	42	17	121	158	0	0	0	2	1,529
Jumlah Kecil/Sub-Total	1,745	312	110	0	1,387	86	42	356	1,158	170	0	0	0	2	5,368
Jumlah Besar/Grand-Total	6,292	630	201	696	10,047	86	78	485	1,764	765	288	659	74	280	22,345

MALAYSIA
PENDARATAN IKAN LAUT MENGIKUT NEGERI DAN KUMPULAN PERKAKAS, 1988
LANDINGS OF MARINE FISH BY STATE AND GEAR GROUP, 1988
(Kuantiti dalam Tan Metrik/Quantity in Tonnes)

JADUAL (TABLE) 4.1

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	9,504	25,090	0	45	5,091	0	196	0	32	0	58	9	705	2	40,732
Kedah	41,436	3,141	17,995	272	9,176	0	0	0	39	615	68	7	0	27	72,775
Pulau Pinang/Penang	9,132	7,269	0	1,607	2,834	0	1	130	77	969	147	10	43	11	22,230
Perak	131,216	12,248	6,971	12,161	10,152	0	26	1,133	2,450	1,812	223	1,299	146	147	179,982
Selangor	63,277	3,928	0	76	4,098	0	227	51	981	16,935	562	120	634	4	90,891
Negeri Sembilan	0	0	0	10	226	0	0	52	20	0	0	0	0	2	310
Melaka/Malacca	0	0	0	9	1,459	0	5	0	468	0	3	538	0	0	2,482
Johor Barat/West Johore	12,411	0	0	37	3,025	0	219	66	89	4,914	3	16	0	7	20,787
Jumlah/Total:	266,975	51,675	24,966	14,216	36,061	0	674	1,432	4,155	25,244	1,064	1,998	1,527	200	430,188
Pantai Timur/East Coast:															0
Kelantan	2,828	5,821	0	97	3,501	1,224	0	146	4,331	0	0	0	0	54	18,002
Terengganu	28,664	36,422	4,009	0	1,585	3,112	0	3,557	5,979	119	0	8	0	0	83,456
Pahang	52,759	28,287	5,795	0	650	858	0	877	5,820	0	0	0	0	0	95,047
Johor Timur/East Johore	42,974	7,775	0	0	2,100	32	301	63	1,507	12,896	19	0	0	89	67,755
Jumlah/Total:	127,224	78,305	9,804	97	7,837	5,226	301	4,643	17,637	13,016	19	8	0	143	264,261
Malaysia:															
Semenanjung Malaysia/ Peninsular Malaysia	394,200	129,980	34,771	14,313	43,898	5,226	975	6,075	21,792	38,260	1,083	2,006	1,527	342	694,449
Sarawak	36,710	2,796	0	0	12,686	0	1,146	103	2,158	15,864	2,062	6,098	13	5	79,642
Sabah	11,688	7,435	0	0	7,309	1,355	2,033	241	4,189	0	0	0	0	13,750	48,000
W. Persekutuan Labuan/ Labuan, Federal Territory	1,540	347	0	0	848	0	17	6	769	0	0	7	0	6	3,540
Jumlah/Total:	444,138	140,558	34,771	14,313	64,741	6,581	4,171	6,425	28,908	54,124	3,145	8,112	1,540	14,104	825,631

MALAYSIA
PENDARATAN IKAN LAUT MENGIKUT BULAN DAN NEGERI, 1988
LANDINGS OF MARINE FISH BY MONTH AND STATE, 1988
(Kuantiti dalam Tan Metrik/Quantity in Tonnes)

JADUAL (TABLE) 4.2

Bulan/Month	Januari	Februari	Mac	April	Mei	Jun	Julai	Ogos	September	Oktober	November	Disember	Jumlah
Negeri/State	January	February	March	April	May	June	July	August	September	October	November	December	Total
Pantai Barat/West Coast:													
Perlis	3,187	3,234	3,484	3,591	3,205	3,336	3,151	3,531	3,143	3,596	3,197	4,076	40,731
Kedah	8,266	6,293	5,390	5,535	5,347	5,055	4,599	6,730	6,450	6,019	6,833	6,258	72,775
Pulau Pinang/Penang	1,798	1,734	1,912	2,138	1,932	1,836	1,951	2,349	2,218	1,583	1,295	1,484	22,230
Perak	15,846	9,416	14,043	15,814	18,710	16,387	15,056	15,090	14,834	14,777	14,151	15,858	179,982
Selangor	7,794	7,329	8,420	8,650	9,065	7,768	7,867	7,835	5,329	4,783	8,785	7,266	90,891
Negeri Sembilan	31	24	24	29	29	27	27	26	23	22	26	22	310
Melaka	157	161	179	204	250	189	148	200	321	238	234	201	2,482
Johor Barat/West Johore	1,267	1,737	1,119	1,362	1,836	3,729	1,623	1,404	1,840	1,544	1,805	1,521	20,787
Jumlah Kecil/Sub Total	38,346	29,928	34,571	37,323	40,374	38,327	34,422	37,165	34,158	32,562	36,326	36,686	430,188
Pantai Timur/East Coast:													
Kelantan	957	972	1,325	1,488	1,636	2,518	2,038	1,872	2,010	1,696	1,343	147	18,002
Trengganu	6,727	10,332	8,531	7,140	4,712	5,480	7,382	7,587	10,814	7,431	3,513	3,807	83,456
Pahang	3,388	6,340	12,258	8,247	5,516	5,355	15,537	9,577	9,771	13,508	2,980	2,570	95,047
Johor Timur/East Johore	3,534	5,541	5,589	4,316	3,198	6,864	9,099	9,134	7,966	6,258	3,903	2,354	67,756
Jumlah Kecil/Sub Total	14,606	23,185	27,703	21,191	15,062	20,217	34,056	28,170	30,561	28,893	11,739	8,878	264,261
Malaysia:													
Semenanjung Malaysia/ Peninsular Malaysia	52,952	53,113	62,274	58,514	55,436	58,544	68,478	65,335	64,719	61,455	48,065	45,564	694,449
Sarawak	3,296	13,007	11,558	5,153	4,760	14,667	6,591	7,711	5,129	2,307	2,705	2,758	79,642
Sabah	4,520	4,664	4,427	4,023	3,848	3,787	3,880	3,843	4,024	3,867	3,754	3,363	48,000
W.Persekutuan Labuan/ Labuan Federal Territory	247	210	371	240	246	385	209	337	227	273	269	526	3,540
Jumlah Besar Grand Total	61,015	70,994	78,630	67,930	64,290	77,383	79,158	77,226	74,099	67,902	54,793	52,211	825,631

SEMANJUNG MALAYSIA/PENINSULAR MALAYSIA
PENDARATAN IKAN LAUT MENGIKUT BULAN DAN KUMPULAN PERKAKAS, 1988
LANDINGS OF MARINE FISH BY MONTH AND GEAR GROUP, 1988
(Kuantiti dalam Tan Metrik/Quantity in Tonnes)

JADUAL (TABLE) 4.3

Bulan/Month	Januari	Februari	Mac	April	Mei	Jun	Julai	Ogos	September	Oktober	November	Disember	Jumlah
Kumpulan Perkakas Gear Group	January	February	March	April	May	June	July	August	September	October	November	December	Total
Pukat-Pukat Tunda Trawl Nets	31,838	29,247	38,631	35,430	35,786	31,647	37,452	33,762	32,172	29,995	28,205	30,036	394,201
P.P. Tarik/Seine Nets:													
Pukat Jerut Ikan	9,079	10,769	12,064	11,013	8,465	8,858	13,408	12,200	15,350	16,422	6,712	5,640	129,980
P.Seine-Fish													
Pukat Jerut Bilis	3,559	2,943	1,686	1,668	1,745	2,594	2,721	3,099	5,022	4,723	3,207	1,803	34,770
P.Seine-Anchovy													
Lain-Lain/Other Seines	1,263	1,199	1,018	1,137	1,175	1,189	1,173	1,323	1,167	1,335	1,156	1,178	14,313
Pukat-Pukat Hanyut Drift/Gill Nets	2,894	3,397	3,775	3,900	3,572	4,394	3,915	3,805	4,235	3,959	2,989	3,063	43,898
Pukat-Pukat Tangguk Lift Nets	155	403	600	664	586	567	542	554	583	482	90	0	5,226
Perangkap-Perangkap/Traps:													
Belat-Belat (Stationary)	102	174	131	64	54	47	78	75	60	51	82	57	975
Bubu (Portable)	511	623	452	743	360	536	618	552	486	564	378	252	6,075
Pancing/Hooks & Lines	1,000	998	1,864	1,820	1,785	2,192	2,525	3,268	2,436	2,118	846	940	21,792
Pukat-Pukat Bakul Bag Nets	2,024	3,051	1,730	1,723	1,583	6,212	5,658	6,243	2,632	1,248	3,923	2,233	38,260
Pukat-Pukat Rentang Barrier Nets	155	112	96	89	74	85	57	79	86	71	81	98	1,083
Pukat-Pukat Surung Push/Scoop Nets	125	95	138	170	169	128	112	128	280	247	247	167	2,006
Memungut Siput Shellfish Collection	230	84	71	62	49	61	200	201	136	212	144	77	1,527
Rampaian/Miscellaneous	17	18	18	31	33	34	19	46	74	28	5	20	343
Jumlah Total	52,952	53,113	62,274	58,514	55,436	58,544	68,478	65,335	64,719	61,455	48,065	45,564	694,449

MALAYSIA
PENDARATAN IKAN LAUT MENGIKUT NEGERI DAN SPESIES IKAN, 1988
LANDINGS OF MARINE FISH BY STATE AND SPECIES, 1988
(Kuantiti dalam Tan Metrik/Quantity in Tonnes)

JADUAL (TABLE) 4.4

ISSCAAP GROUP NO.	Spesies Species Nama Tempatan Local Name	Pantai Barat West Coast								Jumlah Total	Pantai Timur East Coast				Jumlah Total	Sarawak	Sabah	W. P. Labuan	Jumlah Total	Jumlah Besar Grand- Total
		Perlis	Kedah	P. Pinang Penang	Perak	Selangor	Negeri Sembilan	Melaka Malacca	J. Barat W. Johor		Kelantan	Terengganu	Pahang	J. Timur E. Johore						
24	Kebasi/Selangat	276	840	62	768	28	*	32	189	2,195	0	0	0	164	164	260	200	0	460	2,819
	Puput/B. Mata/Tirok	0	174	30	2,454	1,523	*	14	425	4,620	0	4	*	45	49	901	100	14	1,015	5,684
	Terubok	0	0	0	0	0	0	0	0	0	0	0	0	0	0	339	100	0	439	439
25	Siakap	0	0	3	37	6	1	3	0	50	0	3	2	3	8	813	0	2	815	873
31	Lidah	312	535	148	183	198	*	0	53	1,429	20	43	56	61	180	64	70	2	136	1,745
	Sebelah	0	0	4	205	59	0	0	4	272	28	113	192	266	599	11	30	21	62	933
33	Bayan	0	0	0	0	2	0	0	0	2	0	18	56	5	79	67	250	0	317	398
	Biji Nangka	0	0	176	1,088	9	*	0	72	1,345	218	1244	2234	1,398	5,094	44	650	114	808	7,247
	Daun Baharu	0	0	*	192	68	3	4	2	269	7	49	103	124	283	88	250	49	387	939
	Delah/Pinang-Pinang	0	0	*	30	5	0	0	0	35	0	21	56	77	154	5	350	71	426	615
	Duri/Pulutan/Utik	23	553	135	1,685	443	6	110	371	3,326	277	1997	6481	1,562	10,317	2,822	2,200	27	5,049	18,692
	Dengkis/Debam	0	0	2	209	1	0	*	0	212	11	172	150	157	490	0	500	127	627	1,329
	Gelama/Tengkerong/Selampai	370	1,421	826	3,475	2,374	2	21	622	9,111	544	769	473	1,045	2,831	3,343	1,780	80	5,203	17,145
	Gerut-Gerut	13	65	13	587	104	*	5	3	790	16	58	90	69	233	181	150	33	364	1,387
	Jenahak	3	39	31	536	133	45	70	57	914	0	0	2	13	15	387	250	1	638	1,567
	Kaci	0	0	3	142	7	1	1	1	155	0	69	185	203	457	12	280	7	299	911
	Kerapu	23	228	102	2,375	59	7	8	9	2,811	81	370	2959	267	3,677	216	320	85	621	7,109
	Kerisi	63	795	187	6,537	182	0	0	1	7,765	992	7218	8375	4,918	21,503	301	800	108	1,209	30,477
	Kerisi Bali	0	0	10	726	7	0	0	0	743	0	204	180	97	481	2	0	0	2	1,226
	Kikek	21	0	0	543	6	0	0	0	570	237	175	153	100	665	20	500	39	559	1,794
	Malong	49	449	17	225	697	0	1	589	2,027	0	59	148	81	288	855	620	0	1,475	3,790
	Merah	0	0	41	1,922	104	4	7	13	2,091	511	1497	462	524	2,994	495	650	87	1,232	6,317
	Mengkerong/Conor/Ubi-Ubi	0	21	81	2,178	254	0	0	71	2,605	0	204	222	374	800	0	0	0	0	3,405
	Bemong/Kunyit-Kunyit/Tanda	0	*	0	456	38	0	0	0	494	157	432	745	601	1,935	0	500	15	515	2,944
	Semilang	6	164	4	361	38	1	1	7	582	0	*	1	*	1	253	150	0	403	986
	Shrumbu/Lemah	0	0	0	*	0	0	0	0	0	*	0	5	0	5	241	0	4	245	250
	Puntong Damar/Bulus	28	26	*	130	30	1	0	0	215	236	652	586	338	1,812	0	0	0	0	2,027
	Pasir-Pasir/Timun-Timun	0	0	0	*	24	0	0	0	24	0	305	429	222	956	0	300	59	359	1,339
34	Alu-Alu/Kacang-Kacang	113	499	4	657	179	*	11	25	1,488	65	181	353	207	806	51	500	47	598	2,892
	Aruan Tasik	0	10	*	79	12	*	5	8	114	14	162	90	33	299	0	500	6	506	919
	Bawal	337	574	227	1,274	2,172	10	11	292	4,897	144	222	81	209	656	2,901	2,000	21	4,922	10,475
	Belanak/Kedera	83	84	355	1,181	79	1	29	18	1,830	0	0	*	*	*	73	200	4	277	2,107
	Cermin/Sagai/Cupak	0	0	*	328	83	1	11	44	467	81	738	1331	969	3,119	60	800	223	1,083	4,669

Samb. (contd.)

	Cincaru	491	235	70	1,456	2,030	4	55	423	4,764	397	1197	1065	1,409	4,068	660	1,000	148	1,808	10,640
	Demudok/Rambai	0	16	26	1,797	587	0	0	0	2,426	387	224	201	204	1,016	61	200	6	267	3,709
	Kurau/Senangin/Senohong	38	116	15	425	187	2	54	29	866	0	1	*	15	16	955	300	0	1,255	2,137
	Pelata/Selar	3,103	282	474	2,433	485	0	2	81	6,860	1,227	4358	2214	1,089	8,888	237	1,000	0	1,237	16,985
	Selar Kuning/Lolong	1,154	539	5	829	44	0	3	2	2,576	1,676	3947	5487	2,810	13,920	409	1,500	46	1,955	18,451
	Selayang/Curut	6,409	18	2,562	1,891	2	0	0	0	10,882	524	19879	2343	2,313	25,059	47	1,500	170	1,717	37,658
	Pisang-Pisang	48	0	0	2	6	0	0	0	56	0	113	35	0	148	0	0	0	0	204
	Talang	6	191	0	282	66	2	48	33	628	22	2	11	75	110	694	0	111	805	1,543
35	Bilis/Bunga Air	0	17,962	0	7,249	35	0	0	79	25,325	0	2386	3351	131	5,868	480	250	10	740	31,933
	Parang-Parang	597	184	10	732	764	55	353	464	3,159	393	191	362	331	1,277	375	200	21	596	5,032
	Tamban	1,602	1,267	1,481	1,101	760	0	15	100	6,326	1,013	5839	7561	1,908	16,321	689	550	150	1,389	24,036
	Bulan-Bulan	0	0	0	3	3	0	0	0	6	0	5	19	0	24	5	0	13	18	48
36	Aya/Kayu/Tongkol	2,459	287	251	1,891	147	0	0	0	5,035	657	3229	8603	3,206	15,695	810	5,000	101	5,911	26,641
	Layaran/Mersuji	0	0	0	0	0	0	0	0	0	32	72	43	0	147	0	0	0	0	147
37	Kembong/Temenong/Pelaling	9,721	14,602	3,263	8,846	3,553	0	43	31	40,059	720	6015	5557	2,591	14,883	1,396	1,500	270	3,166	58,108
	Tenggiri	724	555	44	1,318	1,438	57	376	421	4,933	752	1996	476	559	3,783	1,650	1,200	310	3,160	11,876
	Timah/Layor/Selayor	115	262	145	3,755	679	0	0	110	5,066	65	224	27	113	429	779	300	2	1,081	6,576
38	Pari	151	479	63	2,301	2,425	12	244	451	6,126	41	347	805	1,110	2,303	2,456	600	32	3,088	11,517
	Yu	54	234	20	691	313	0	28	19	1,359	0	217	334	560	1,111	1,785	400	22	2,207	4,677
39	Ikan Baja	5,163	20,557	7,944	68,748	38,343	0	0	4,755	145,510	88	8117	23468	17,597	49,270	4,177	0	3	4,180	198,960
	Ikan Campur	416	695	41	6,561	983	53	238	997	9,984	4,427	2745	2511	1,392	11,075	12,977	2,400	252	15,629	36,688
	Jebong	0	0	13	1,453	43	0	0	2	1,511	5	335	215	224	779	0	0	19	19	2,309
42	Ketam	281	798	358	775	621	9	0	147	2,989	7	181	123	762	1,073	353	500	20	873	4,935
45	Udang Karang/Lobok	0	0	0	145	32	0	0	0	177	0	109	174	331	614	90	600	13	703	1,494
	Udang Putih	89	553	153	1,286	383	21	87	258	2,830	192	21	0	319	532	764	2,000	0	2,764	6,126
	Udang Minyak	136	0	600	11,155	3,451	0	0	1,660	17,002	2	17	19	552	590	33	3,000	0	3,033	20,625
	Udang Merah Ros	0	0	0	0	356	0	0	0	356	0	5	33	3	41	30	500	0	530	927
	Udang Kulit Keras	0	0	138	703	833	0	1	562	2,237	216	5	131	78	430	1,733	400	116	2,249	4,916
	Udang Harimau	8	219	8	93	2	0	0	*	330	15	21	132	146	314	303	500	38	841	1,485
	Lain-lain Jenis Udang	4,268	2,744	1,681	13,652	6,464	12	83	2,388	31,292	766	398	150	1,498	2,812	10,161	5,000	264	15,425	49,529
	Udang Baring	8	7	142	1,225	8,885	0	508	2,234	13,009	0	*	0	8,701	8,701	268	0	0	268	21,978
56	Siput/Kepah/Kupang/Tiram	704	0	43	146	636	0	0	0	1,529	0	0	*	0	*	13	1,000	0	1,013	2,542
57	Sotong Kereta	93	116	*	0	0	0	0	0	209	*	0	1	0	1	0	0	0	0	210
	Sotong Katak	183	311	63	1,537	783	0	0	41	2,918	63	866	1282	1,346	3,557	69	200	72	341	6,816
	Sotong Biasa	990	3,069	156	4,938	1,547	0	0	196	10,896	676	3415	2114	2,251	8,456	676	800	85	1,561	20,913
76	Ubur-Ubur	0	0	0	0	5,081	0	0	2,428	7,509	0	0	0	0	0	19,686	0	0	19,686	27,195
	Trepang	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16	600	0	616	616
	Jumlah Tan M/Total Tonnes	40,731	72,775	22,230	179,982	90,891	310	2,482	20,787	430,188	18,002	83456	95047	67,756	264,261	79,642	48,000	13,540	131,182	825,631

* Pendaratan kurang dari 0.5 tan metrik.
Landings below 0.5 tonnes.

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA
PENDARATAN IKAN LAUT MENGIKUT BULAN DAN SPESIES IKAN, 1988
LANDINGS OF MARINE FISH BY MONTH AND SPECIES, 1988
(Kuantiti dalam Tan Metrik/Quantity in Tonnes)

JADUAL (TABLE) 4.5

ISSCAAP GROUP NO.	Species Species	Januari	Februari	Mac	April	Mei	Jun	Julai	Ogos	September	Oktober	November	Disember	Jumlah (Tan)
	Nama Tempatan Local Name	January	February	March	April	May	June	July	August	September	October	November	December	Total (Tonnes)
18	24 Kebasi/Selangat	159	228	220	195	170	256	176	160	179	228	133	255	2,359
	Puput/B. Mata/Tirok	374	255	329	327	357	462	361	403	477	408	457	459	4,669
	Terubok	0	0	0	0	0	0	0	0	0	0	0	0	0
	25 Siakap	2	5	5	4	3	6	4	6	4	7	3	10	59
	31 Lidah	106	92	125	155	179	95	151	136	154	146	135	135	1,609
	Sebelah	50	130	66	73	78	68	108	78	61	44	60	57	871
	33 Bayan	3	6	12	8	1	6	6	8	11	10	7	3	81
	Biji Nangka	650	1,701	876	643	284	208	420	588	249	306	222	292	6,439
	Daun Baharu	95	55	35	41	44	43	50	53	44	43	30	19	552
	Delah/Pinang-Pinang	4	6	7	34	16	10	19	12	27	34	16	4	189
	Duri/Pulutan/Utik	891	1,045	1,453	811	823	519	631	658	567	5,343	475	427	13,643
	Dengkis/Debam	43	39	40	67	60	74	77	63	86	45	32	75	702
	Gelama/Tengkerong/Selampai	1,208	821	965	1,097	1,076	1,054	1,086	1,022	1,039	839	937	798	11,942
	Gerut-Gerut	73	76	79	93	115	97	115	56	81	86	72	81	1,023
	Jenahak	93	75	109	57	112	78	46	62	50	77	110	60	929
	Kaci	29	58	49	53	71	53	61	40	42	75	46	35	612
	Kerapu	283	507	309	399	352	358	2,832	304	282	381	258	223	6,488
	Kerisi	2,460	3,106	2,678	3,059	2,516	1,598	2,856	2,624	2,734	2,559	1,592	1,484	29,267
	Kerisi Bali	38	47	59	192	131	108	213	83	135	85	61	73	1,224
	Kikek	65	125	83	95	77	143	168	117	159	60	73	70	1,236
	Malong	145	216	244	188	185	130	171	196	261	182	213	184	2,315
	Merah	470	544	382	468	542	586	365	402	367	433	282	244	5,085
	Mengkerong/Conor/Ubi-Ubi	307	187	319	310	302	343	317	266	363	282	241	168	3,405
	Remong/Kunyit-Kunyit/Tanda	174	282	120	212	190	147	332	208	271	189	118	186	2,429
	Semilang	33	50	49	53	72	20	42	47	42	64	50	61	584
	Shrumbu/Lemah	0	0	0	5	0	0	0	0	0	0	0	0	5
	Puntong Damar/Bulus	223	504	121	182	251	128	130	138	91	88	87	84	2,027
	Pasir-Pasir/Timun	155	179	132	72	46	74	58	45	98	53	32	36	980
	34 Alu-Alu/Kacang-Kacang	125	164	235	195	132	111	223	196	304	247	164	198	2,294
	Aruan Tasik	22	35	32	36	31	37	47	32	44	48	30	19	413
	Bawal	340	320	486	613	613	305	409	551	577	449	368	522	5,553

Samb. (contd.)

	:Belanak/Kedera	137	146	155	93	124	190	121	151	140	182	191	184	1,830
	:Cernin/Sagai/Cupak	148	351	240	236	202	161	1,158	169	245	240	123	313	3,586
	:Cincaru	805	536	755	1,185	528	568	1,085	949	750	653	348	702	8,832
	:Demudok/Rambai	258	114	255	355	404	353	386	318	293	274	221	211	3,442
	:Kurau/Senangin/Senohong	59	59	132	61	89	53	65	49	80	92	64	78	882
	:Pelata/Selar	1,635	1,711	1,625	1,297	1,158	1,081	1,828	1,091	1,354	1,177	978	813	15,748
	:Selar Kuning/Lolong	705	1,078	1,624	1,708	1,366	1,100	1,980	1,856	2,041	1,767	814	465	16,496
	:Selayang/Corut	2,916	3,878	2,949	2,276	1,713	1,873	3,379	4,376	4,713	3,787	1,886	2,195	35,941
	:Pisang-Pisang	0	21	7	61	10	20	8	8	18	36	12	3	204
	:Talang	43	35	88	110	58	55	39	69	50	70	59	62	738
35	:Bilis/Bunga Air	3,586	2,991	1,737	1,754	1,537	2,245	2,395	2,739	3,629	3,564	3,209	1,808	31,193
	:Parang-Parang	376	313	364	449	371	365	348	382	506	370	304	288	4,436
	:Tamban	1,167	2,046	2,182	1,702	1,244	1,843	2,227	2,055	4,268	2,929	583	401	22,647
	:Bulan-Bulan	0	0	2	4	3	1	1	1	5	5	4	3	29
36	:Aya/Kayu/Tongkol	282	385	1,130	2,232	1,754	2,342	3,256	2,607	3,175	2,318	951	298	20,730
	:Layaran/Marsuji	3	13	17	16	17	3	14	24	12	22	3	3	147
37	:Kembong/Temenong/Pelaling	3,845	4,031	6,066	4,725	4,188	4,676	5,454	5,142	5,256	4,809	3,035	3,715	54,942
	:Tenggiri	772	705	704	643	775	764	687	748	852	672	566	828	8,716
	:Timah/Layor/Selayor	734	366	515	844	572	463	466	326	284	370	297	258	5,495
38	:Pari	534	501	539	757	710	1,880	469	476	698	474	658	733	8,429
	:Yu	145	169	170	208	214	197	188	217	348	242	191	182	2,471
39	:Ikan Baja	15,335	12,045	21,475	17,113	18,220	16,352	16,872	18,000	15,607	14,554	14,564	14,643	194,780
	:Ikan Campur	1,626	1,885	1,687	1,843	1,696	2,118	1,825	2,234	2,047	1,675	1,470	953	21,059
	:Jebong	237	198	154	298	550	188	152	157	96	56	87	117	2,291
42	:Ketam	382	320	353	260	287	270	403	474	459	324	289	250	4,062
45	:Udang Karang/Lobok	63	102	38	53	166	56	51	48	60	42	50	52	791
	:Udang Putih	360	280	311	270	229	268	277	266	265	267	237	332	3,362
	:Udang Minyak	1,507	1,299	1,211	1,155	1,548	1,273	1,249	1,124	1,400	1,480	1,864	2,482	17,592
	:Udang Merah Ros	5	2	0	17	17	1	14	25	79	66	97	74	397
	:Udang Kulit Keras	236	289	214	142	214	176	233	236	198	207	163	359	2,667
	:Udang Harimau	47	31	48	44	29	42	81	59	51	54	84	74	644
	:Lain-Lain Jenis Udang	3,651	2,593	2,651	2,872	3,255	3,076	2,152	2,300	2,353	2,477	3,587	3,135	34,102
	:Udang Baring	1,040	1,940	638	856	628	4,037	2,889	2,847	1,556	861	2,852	1,566	21,710
56	:Siput/Kepah/Kupang/Tiram	230	84	71	64	49	61	200	201	136	212	145	76	1,529
57	:Sotong Kereta	11	8	26	16	19	15	17	23	16	16	21	21	210
	:Sotong Katak	466	584	683	623	566	529	604	532	576	551	420	341	6,475
	:Sotong Biasa	986	1,153	1,826	2,296	1,700	1,527	1,870	1,850	1,824	1,701	1,335	1,284	19,352
76	:Ubur-Ubur	0	0	13	159	399	1,197	2,571	2,652	470	48	0	0	7,509
	Jumlah Tan M/Total Tonnes	52,952	53,113	62,274	58,514	55,436	58,544	68,478	65,335	64,719	61,455	48,065	45,564	694,449

* Pendaratan kurang dari 0.5 tan metrik
Landings below 0.5 tonnes.

PANTAI BARAT SEMENANJUNG MALAYSIA /WEST COAST PENINSULAR MALAYSIA
PENDARATAN IKAN LAUT MENGIKUT BULAN DAN SPESIES IKAN, 1988
LANDINGS OF MARINE FISH BY MONTH AND SPECIES, 1988
(Kuantiti dalam Tan Metrik/ Quantity in Tonnes)

JADUAL (TABLE) 4.5.1

ISSCAAP/ GROUP NO.	Species Species ----- Nama Tempatan Local Name	Januari	Februari	Mac	April	Mei	Jun	Julai	Ogos	September	Oktober	November	Disember	Jumlah (Tan) Total (Tonnes)
		January	February	March	April	May	June	July	August	September	October	November	December	
24	Kebasi/Selangat	139	204	191	189	155	246	162	146	171	223	130	239	2,195
	Puput/B. Mata/Tirok	357	249	317	323	353	462	360	403	477	408	456	455	4,620
	Terubok	0	0	0	0	0	0	0	0	0	0	0	0	0
25	Siakap	2	3	4	3	3	5	3	6	2	7	3	9	50
31	Lidah	84	68	105	142	166	83	131	118	143	138	129	122	1,429
	Sebelah	23	16	22	25	33	22	18	14	22	12	31	34	272
33	Bayan	0	0	0	0	0	0	0	0	0	0	2	0	2
	Biji Nangka	55	63	96	147	105	110	55	118	107	138	133	218	1,345
	Daun Baharu	71	16	9	15	25	19	16	23	25	23	13	14	269
	Delah/Pinang-Pinang	3	1	2	3	4	4	6	4	1	3	2	2	35
	Duri/Pulutan/Utik	391	208	270	290	399	233	196	230	253	292	266	298	3,326
	Dengkis/Debam	23	3	1	37	41	55	15	11	1	8	4	13	212
	Gelama/Tengkerong/Selampai	828	572	676	874	816	837	855	773	799	650	748	683	9,111
	Gerut-Gerut	53	42	48	65	99	89	60	50	67	79	63	75	790
	Jenahak	93	75	109	56	111	71	45	62	48	76	109	59	914
	Kaci	9	6	7	13	44	14	9	6	4	8	13	22	155
	Kerapu	239	412	183	261	298	252	195	229	160	201	201	180	2,811
	Kerisi	1,010	135	743	863	1,060	674	555	686	473	583	477	506	7,765
	Kerisi Bali	33	23	34	112	95	93	81	40	82	43	49	58	743
	Kikek	30	32	41	62	60	123	55	42	35	1	30	59	570
	Malong	132	146	193	132	171	128	139	187	238	181	205	175	2,027
	Merah	200	104	125	205	352	267	134	159	95	148	151	151	2,091
	Mengkerong/Conor/Ubi-Ubi	266	111	173	233	245	294	287	196	264	200	184	152	2,605
	Remong/Kunyit-Kunyit/Tanda	31	12	13	81	46	56	62	44	46	48	12	43	494
	Semilang	33	50	50	53	72	20	42	47	42	64	48	61	582
	Shrumbu/Lemah	0	0	0	0	0	0	0	0	0	0	0	0	0
	Puntong Damar/Bulus	17	12	8	7	46	7	20	28	17	13	23	17	215
	Pasir-Pasir/Timun	3	0	0	1	3	2	5	5	0	2	2	1	24
34	Alu-Alu/Kacang-Kacang	70	53	150	106	95	77	156	131	225	160	120	145	1,488
	Aruan Tasik	14	6	8	11	9	5	11	11	8	13	11	7	114
	Bawal	262	272	427	531	558	225	358	518	539	407	340	460	4,897

Samb. (contd.)

	:Belanak/Kedera	137	145	155	93	124	198	121	152	148	182	192	184	1,829
	:Cermin/Sagai/Cupak	24	15	45	30	15	47	64	17	16	42	36	116	467
	:Cincaru	614	350	466	684	343	203	330	272	424	214	223	641	4,764
	:Demudok/Rambai	228	85	141	255	303	244	292	203	153	149	183	190	2,426
	:Kurau/Senangin/Senohong	59	55	132	60	85	52	65	47	79	92	63	77	866
	:Pelata/Selar	930	686	478	555	640	537	688	508	675	508	390	265	6,860
	:Selar Kuning/Lolong	188	148	182	197	222	160	192	348	316	207	201	215	2,576
	:Selayang/Curut	604	602	678	1,055	776	792	959	1,248	1,112	1,262	779	1,015	10,882
	:Pisang-Pisang	0	0	0	0	3	8	2	3	10	20	10	1	56
	:Talang	34	31	83	93	50	51	36	47	42	57	46	58	628
35	:Bilis/Bunga Air	3,555	2,981	1,666	1,588	1,397	1,391	1,624	1,990	2,078	2,085	3,162	1,808	25,325
	:Parang-Parang	305	267	249	274	215	246	215	254	384	238	241	271	3,159
	:Tamban	629	534	880	468	421	424	570	712	418	589	324	357	6,326
	:Bulan-Bulan	0	1	0	0	1	0	0	0	0	0	0	3	6
36	:Aya/Kayu/Tongkol	172	182	636	546	415	617	863	509	362	283	195	255	5,035
	:Layaran/Marsuji	0	0	0	0	0	0	0	0	0	0	0	0	0
37	:Kembong/Temenong/Pelaling	3,484	3,148	3,656	3,507	3,329	3,585	2,894	3,808	3,135	3,501	2,609	3,403	40,059
	:Tenggiri	520	400	454	375	344	448	406	407	460	318	292	509	4,933
	:Timah/Layor/Selayor	668	323	467	825	550	435	429	305	231	355	233	245	5,066
38	:Pari	385	185	302	492	556	1,762	313	307	452	303	534	535	6,126
	:Yu	88	59	96	121	137	113	94	95	204	137	129	87	1,359
39	:Ikan Baja	12,675	9,148	13,007	13,164	15,642	12,630	11,575	11,822	11,347	10,561	11,742	12,197	145,510
	:Ikan Campur	686	682	820	967	1,080	860	672	1,066	817	782	763	789	9,984
	:Jebong	153	39	100	217	488	144	81	85	20	27	51	106	1,511
42	:Ketam	297	217	284	214	235	184	280	334	321	249	194	180	2,989
45	:Udang Karang/Lobok	9	4	2	5	131	3	4	7	4	2	2	4	177
	:Udang Putih	283	184	274	254	207	248	247	243	238	213	190	249	2,830
	:Udang Minyak	1,424	1,217	1,023	1,131	1,544	1,271	1,241	1,115	1,385	1,439	1,810	2,402	17,002
	:Udang Merah Ros	3	1	0	17	18	1	14	26	79	66	88	43	356
	:Udang Kulit Keras	176	246	140	122	212	155	233	198	174	151	114	316	2,237
	:Udang Harimau	30	14	28	28	21	23	45	32	26	30	25	28	330
	:Lain-Lain Jenis Udang	3,241	2,238	2,431	2,761	3,169	2,937	1,891	2,142	2,121	2,206	3,252	2,903	31,292
	:Udang Baring	982	1,888	543	856	628	1,706	203	453	631	702	2,852	1,565	13,009
56	:Siput/Kepah/Kupang/Tiram	230	84	71	64	49	61	200	201	136	213	144	76	1,529
57	:Sotong Kereta	11	8	26	16	19	15	17	23	17	16	21	20	209
	:Sotong Katak	242	184	249	253	284	302	230	222	289	246	225	192	2,918
	:Sotong Biasa	810	683	794	1,040	855	804	730	1,022	1,039	939	1,056	1,124	10,896
76	:Ubur-Ubur	0	0	13	159	399	1,197	2,571	2,652	470	48	0	0	7,509
Jumlah Tan M/Total Tonnes		38,346	29,928	34,571	37,323	40,374	38,327	34,422	37,165	34,158	32,562	36,326	36,686	430,188

* Pendaratan kurang dari 0.5 tan metrik.
Landings below 0.5 tonnes.

PANTAI TIMUR SEMENANJUNG MALAYSIA/EAST COAST PENINSULAR MALAYSIA
PENDARATAN IKAN LAUT MENGIKUT BULAN DAN SPESIES IKAN, 1988
LANDINGS OF MARINE FISH BY MONTH AND SPECIES, 1988
(Kuantiti dalam Tan Metrik/Quantity in Tonnes)

JADUAL (TABLE) 4.5.2

ISSCAAP GROUP NO.	Species 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	
0	Kebasi/Selangat	19	24	29	6	15	10	14	15	8	5	2	17	164
	Puput/B. Mata/Tirok	17	7	12	4	4	*	1	0	*	0	1	3	49
	Terubok	0	0	0	0	0	0	0	0	0	0	0	0	0
0	Siakap	0	2	1	1	0	1	1	*	1	*	*	1	8
0	Lidah	22	24	20	12	13	11	20	18	11	8	7	14	180
	Sebelah	27	113	44	49	45	45	89	64	39	33	29	22	599
0	Bayan	3	6	12	8	1	6	6	8	11	10	5	3	79
	Biji Nangka	595	1,638	780	495	180	98	365	470	142	168	89	74	5,094
	Daun Baharu	24	38	27	26	19	24	35	30	19	20	16	5	283
	Delah/Pinang-Pinang	2	5	5	32	12	6	12	8	26	30	14	2	154
	Duri/Pulutan/Utik	500	836	1,182	521	424	286	435	428	314	5,052	210	129	10,317
	Dengkis/Debam	20	36	40	30	19	20	62	52	85	36	27	63	490
	Gelama/Tengkerong/Selampai	380	249	290	222	261	217	231	250	240	189	187	115	2,831
	Gerut-Gerut	20	34	31	28	15	8	55	6	14	8	8	6	233
	Jenahak	0	0	0	1	1	7	1	*	1	2	2	*	15
	Kaci	20	51	42	39	27	40	52	34	38	67	34	13	457
	Kerapu	44	94	126	138	54	107	2,637	75	122	180	57	43	3,677
	Kerisi	1,450	2,971	1,936	2,196	1,456	924	2,301	1,938	2,261	1,977	1,115	978	21,503
	Kerisi Bali	5	24	25	80	36	16	132	43	52	42	11	15	481
	Kikek	35	93	42	33	16	21	113	75	125	58	43	11	665
	Malong	14	70	51	55	14	2	31	9	24	1	8	9	288
	Merah	270	440	257	262	191	320	231	242	272	285	131	93	2,994
	Hengkerong/Conor/Ubi-Ubi	42	77	146	77	57	49	30	70	98	81	57	16	800
	Remong/Kunyit-Kunyit/Tanda	143	270	108	130	145	91	270	164	226	140	105	143	1,935
	Semilang	0	0	0	*	*	*	*	*	0	0	1	0	1
	Shrumbu/Lemah	0	0	0	5	0	0	0	0	0	0	0	0	5
	Puntong Damar/Bulus	206	492	113	175	204	121	109	109	75	75	65	68	1,812
	Pasir-Pasir/Timun	152	179	132	71	43	72	54	40	97	50	31	35	956
0	Alu-Alu/Kacang-Kacang	55	111	85	89	37	34	68	65	78	87	44	53	806
	Aruan Tasik	8	28	25	26	22	32	36	21	36	34	19	12	299
	Bawal	78	49	60	82	55	79	51	33	39	41	27	62	656

Samb. (contd.)

	Belanak/Kedera	0	0	0	*	0	*	*	0	0	0	0	*	*
	Cermin/Sagai/Cupak	124	336	195	206	187	114	1,095	152	229	198	87	196	3,119
	Cincaru	191	186	289	481	182	364	735	678	336	440	125	61	4,068
	Demudok/Rambai	30	28	114	100	101	110	93	115	141	125	38	21	1,016
	Kurau/Senangin/Senohong	0	3	0	2	4	1	*	1	2	0	1	2	16
	Pelata/Selar	705	1,025	1,147	742	518	544	1,140	584	679	669	588	547	8,888
	Selar Kuning/Lolong	517	923	1,442	1,511	1,144	940	1,788	1,508	1,724	1,559	614	250	13,920
	Selayang/Curut	2,312	3,276	2,271	1,221	937	1,081	2,420	3,128	3,601	2,526	1,107	1,179	25,059
	Pisang-Pisang	0	21	7	61	7	11	6	5	8	17	2	3	148
	Talang	9	4	5	18	8	4	2	22	8	13	13	4	110
0	Bilis/Bunga Air	31	10	70	166	139	854	771	750	1,551	1,479	47	*	5,868
	Parang-Parang	71	47	115	175	156	119	133	127	122	132	63	17	1,277
	Tamban	537	1,512	1,301	1,234	823	1,420	1,657	1,343	3,850	2,340	259	45	16,321
	Bulan-Bulan	0	0	2	4	2	*	1	1	5	5	4	0	24
0	Aya/Kayu/Tongkol	110	203	493	1,687	1,339	1,725	2,393	2,097	2,813	2,036	756	43	15,695
	Layaran/Marsuji	3	13	17	16	17	3	14	24	12	22	3	3	147
0	Kembong/Temenong/Pelaling	361	884	2,409	1,218	859	1,091	2,560	1,334	2,121	1,308	426	312	14,883
	Tenggiri	252	305	251	268	430	316	281	341	392	353	275	319	3,783
	Timah/Layor/Selayor	66	45	48	19	22	28	36	21	53	15	64	12	429
0	Pari	149	316	237	266	153	118	156	169	246	171	124	198	2,303
	Yu	57	110	74	88	76	83	94	122	144	105	63	95	1,111
0	Ikan Baja	2,660	2,897	8,468	3,949	2,578	3,722	5,298	6,178	4,259	3,993	2,822	2,446	49,270
	Ikan Campur	939	1,203	868	877	616	1,258	1,153	1,167	1,230	893	707	164	11,075
	Jebong	84	159	55	81	62	44	71	71	76	29	36	11	779
0	Ketam	85	103	68	46	53	86	124	140	129	75	95	69	1,073
0	Udang Karang/Lobok	55	98	36	48	35	53	57	39	56	40	48	49	614
	Udang Putih	77	96	36	16	22	20	30	23	27	54	47	84	532
	Udang Minyak	83	82	188	25	4	2	7	9	15	41	54	80	590
	Udang Merah Ros	2	1	0	0	0	0	0	0	0	0	9	29	41
	Udang Kulit Keras	60	43	74	21	2	21	*	38	24	56	48	43	430
	Udang Harimau	17	17	20	15	8	19	37	27	25	24	59	46	314
	Lain-Lain Jenis Udang	410	355	220	111	85	139	263	157	232	271	335	234	2,812
	Udang Baring	58	52	95	0	0	2,330	2,686	2,394	926	159	0	1	8,701
0	Siput/Kepah/Kupang/Tiram	0	0	*	0	0	0	0	0	0	0	*	0	*
0	Sotong Kereta	0	0	1	0	*	0	0	0	0	0	*	*	*
	Sotong Katak	224	401	434	370	282	227	374	310	286	304	195	150	3,557
	Sotong Biasa	176	470	1,032	1,256	845	723	1,139	828	785	762	280	160	8,456
0	Ubur-Ubur	0	0	0	0	0	0	0	0	*	0	0	0	*
	Jumlah Tan M/Total Tonnes	14,606	23,185	27,703	21,191	15,062	20,217	34,056	28,170	30,561	28,893	11,739	8,878	264,261

* Pendaratan kurang dari 0.5 tan metrik
Landings below 0.5 tonnes.

SARAWAK
PENDARATAN IKAN DAN UDANG MENGIKUT BULAN DAN SPESIES, 1988
LANDINGS OF MARINE FISH AND PRAWN BY MONTH AND SPECIES, 1988
(Kuantiti dalam Tan Metrik/ Quantity in Tonnes)

JADUAL (TABLE) 4.5.3

Nama Tempatan Local Name of Fish	JANUARI JANUARY	FEBRUARI FEBRUARY	MAR MARCH	APRIL APRIL	MAY MAY	JUN JUNE	JULAI JULY	OGOS AUGUST	SEPTEMBER SEPTEMBER	OKTOBER OCTOBER	NOVEMBER NOVEMBER	DISEMBER DECEMBER	JUMLAH TOTAL
Kebasi/Selangat	33	35	35	22	17	40	20	43	10	3	1	1	260
Puput	21	27	50	63	59	204	74	86	24	24	13	13	658
Beliak Mata	0	0	0	0	0	62	55	42	35	12	23	14	243
Terubok	*	2	4	20	64	85	69	29	42	12	7	5	339
Terubok/T. Macrura	0	0	0	0	0	0	0	*	0	0	0	0	0
Siakap	7	8	10	1	1	688	8	26	29	15	19	1	813
Lidah	5	4	4	5	4	2	4	19	5	4	5	3	64
Sebelah	*	*	1	*	1	1	3	2	*	1	1	1	11
Bayan	0	0	0	0	0	21	0	1	2	31	7	5	67
Biji Nangka	5	5	3	0	0	3	1	14	4	4	3	2	44
Delah	0	0	0	0	0	0	5	0	0	0	0	0	5
Daun Baharu	13	14	11	9	8	2	7	10	9	1	2	2	88
Duri/Pulutan/Utek	116	144	180	169	281	396	250	342	233	118	113	115	2,457
Gelama/Tengkerong	173	146	237	175	217	749	360	510	290	142	183	161	3,343
Gerut-Gerut/Selukut	18	22	23	16	0	28	18	0	7	16	18	15	181
Jahan/Goh	0	0	0	0	0	0	0	5	0	0	0	0	5
Pedukang	6	1	2	4	4	70	97	77	65	7	16	11	360
Jenahak	1	1	1	2	3	306	9	9	12	2	20	21	387
Kaci	*	0	0	1	2	1	1	1	1	1	2	2	12
Kerapu	12	10	8	7	8	6	37	41	32	15	21	19	216
Kerisi	0	0	1	2	2	12	78	68	51	24	24	39	301
Kerisi Bali	0	0	0	0	0	0	0	1	1	0	0	0	2
Kikek	*	2	3	3	2	*	0	1	1	0	5	3	20
Lumi-Lumi	67	125	340	304	625	48	65	5	12	1	4	4	1,600
Malong	70	20	82	72	114	109	145	75	73	20	40	35	855
Merah	5	7	11	12	24	78	63	75	65	55	58	42	495
Pelanduk	0	0	1	1	11	1	17	12	6	1	3	2	55
Semilang	2	3	5	4	5	19	15	30	32	64	45	29	253
Shrumbu/Lemah	*	1	5	10	11	16	56	45	48	1	28	20	241
Senolong/Kapas	0	0	0	0	0	5	0	0	5	3	1	1	15
Alu/Kacang	0	*	1	1	1	4	8	13	7	4	6	6	51
Bawal Hitam	7	16	25	79	144	235	244	207	170	93	72	81	1,373
Bawal Puteh	8	6	13	38	58	258	102	155	65	4	40	44	791
Bawal/Bujang	6	9	16	66	42	460	45	36	19	9	17	12	737
Belanak/Kedera	2	2	2	12	1	10	6	12	14	5	2	5	73
Cermin/Sagai/Cupak	0	0	0	0	14	21	1	24	0	0	0	0	60
Geronggong	0	0	5	0	0	0	0	0	0	0	0	0	5
Cincar	14	10	11	19	23	193	62	88	69	44	43	79	655
Demudok/Rambai	0	0	1	3	2	17	12	9	8	3	3	3	61
Kurau/Senangin	1	5	1	42	36	105	223	134	102	40	1	26	716
Senangin	42	16	73	0	0	0	10	2	4	17	55	20	239
Selar	1	3	2	2	1	0	4	24	9	2	2	2	52
Pelata	0	0	0	*	0	166	13	4	*	2	0	0	185
Selar Kuning	1	1	4	2	5	34	126	72	60	25	44	35	409
Selayang/Cerut	0	0	0	0	0	*	0	26	20	*	*	1	47
Talang	8	8	12	38	40	131	100	99	94	67	52	45	694
Tampan	25	20	40	21	34	211	62	73	114	18	39	32	689
Bilis/Bunga Air	4	4	6	6	18	49	107	243	22	12	1	8	480

Parang-Parang	2	2	4	10	30	64	66	98	33	26	21	19	375
Bulan-Bulan	0	*	0	*	*	0	*	0	0	0	0	5	5
Tongkol/K. Affinis	45	32	56	24	37	12	133	47	34	47	35	36	538
Tongkol/K. Pelamis	0	0	0	0	7	0	0	0	0	10	2	0	19
Tongkol/T. Tonggol	7	13	5	19	12	53	7	19	13	16	7	8	179
Tongkol/A. Thazard	8	3	4	4	5	17	4	9	4	4	5	7	74
Tenggiri	51	63	104	112	173	457	184	172	105	75	80	74	1,650
Kembong	36	24	30	33	31	506	168	167	145	47	59	143	1,389
Pelaling/Temenong	0	0	0	0	0	0	0	7	0	0	0	0	7
Timah/Layor/Selayor	40	25	39	13	14	276	91	66	59	73	42	41	779
Yu	55	76	135	75	87	195	341	326	205	115	85	90	1,785
Pari	92	43	42	209	105	862	240	263	214	108	158	120	2,456
Ikan Baja	288	250	328	526	548	123	474	533	734	76	133	164	4,177
Ikan Campur	266	279	340	350	370	2,866	804	743	551	252	220	235	7,276
Ketam Laut/Suri	5	5	3	7	25	11	14	152	28	13	11	8	282
Ketam Renjong/Bakau	0	0	1	0	0	3	2	0	8	0	0	0	14
Ketam Batu	11	3	2	0	3	0	11	4	22	0	0	1	57
Udang Karang	*	2	1	0	0	0	0	*	*	0	1	*	4
Udang Lobok	1	1	6	8	56	2	0	11	0	0	0	1	86
Udang Harimau	61	4	3	52	18	6	123	29	3	1	3	0	303
Udang Putih Besar	65	35	38	10	15	*	69	26	42	25	11	4	340
Udang Putih Sedang	24	32	70	40	43	17	74	36	48	15	14	11	424
U. Putih Kecil/Kertas	0	0	0	0	0	0	2	0	1	8	4	2	17
Udang Sua Lor (B)	154	157	205	130	98	604	22	119	41	9	105	104	1,748
Udang Sua Lor (S)	16	8	28	11	16	367	46	103	41	0	1	91	728
Udang Merah Ros	18	0	3	0	0	0	0	0	2	0	3	4	30
Udang Kulit Keras	68	37	92	44	46	1,149	114	90	53	16	13	11	1,733
Udang Kuning	0	0	0	0	0	7	1	56	1	0	0	0	65
Udang Merah/Payak	599	724	1,378	1,350	675	815	377	361	291	78	254	261	7,163
Udang Pasir	52	1	1	0	0	*	0	66	2	0	88	78	288
Udang Minyak	0	0	0	0	0	3	1	17	4	3	3	2	33
Udang Baring	52	13	35	16	11	34	23	49	14	19	1	1	268
Udang Galah	19	2	1	5	6	0	0	119	0	0	0	0	152
Sotong Biasa/Cumit	30	31	58	22	16	133	99	93	55	43	51	45	676
Sotong Katak	6	2	5	8	5	19	12	1	10	1	*	*	69
Sotong Kereta	0	0	0	0	0	0	0	0	0	0	0	0	0
Siput	7	0	0	0	0	0	0	6	0	0	0	0	13
Trepang	0	0	0	0	0	16	0	0	0	0	0	0	16
Ubur-Ubur Putih	362	10,044	7,097	633	161	4	48	681	104	122	85	87	19,428
Ubur-Ubur Merah	0	219	0	0	0	0	39	0	0	0	0	0	258
Jamah	31	15	40	26	27	368	115	130	126	46	60	37	1,021
Perencong	12	18	12	6	17	34	37	45	88	23	20	16	328
Panjang	25	35	46	24	16	127	93	94	30	34	37	33	594
Pelayak	2	44	20	11	31	365	47	37	24	21	22	24	648
Impirang	41	31	30	44	53	23	23	13	27	14	7	9	315
Bulu Ayam	17	12	19	19	24	243	9	8	19	5	2	2	379
Kilat	24	30	30	49	51	24	23	79	41	15	8	5	379
Bulu	31	13	12	22	20	6	7	28	16	17	12	11	195
Empirit	*	2	6	10	26	10	66	18	20	8	3	3	172
Jumlah (Total)	3,296	13,007	11,558	5,153	4,760	14,667	6,591	7,711	5,129	2,307	2,705	2,758	79,642

* Pendaratan kurang dari 0.5 tan metrik.
Landings below 0.5 tonnes.

WILAYAH PERSEKUTUAN LABUAN/LABUAN FEDERAL TERRITORY
PENDARATAN IKAN DAN UDANG MENGIKUT BULAN DAN SPESIES, 1988
LANDINGS OF MARINE FISH AND PRAWN BY MONTH AND SPECIES, 1988
(Kuantiti dalam Tan Metrik/ Quantity in Tonnes)

JADUAL (TABLE) 4.5.4

Nama Tempatan Local Name of Fish	JANUARI JANUARY	FEBRUARI FEBRUARY	MAR MARCH	APRIL APRIL	MEI MAY	JUN JUNE	JULAI JULY	OGOS AUGUST	SEPTEMBER SEPTEMBER	OKTOBER OCTOBER	NOVEMBER NOVEMBER	DISEMBER DECEMBER	JUMLAH TOTAL
Kebasi/Selangat	0	0	0	0	0	0	0	0	0	0	0	0	0
Puput/B. Mata/Tirok	0	0	0	0	0	0	0	1	3	0	0	10	14
Siakap	1	1	0	0	0	0	0	0	0	1	0	0	3
Lidah	0	0	0	0	0	0	0	0	1	0	0	1	2
Sebelah	1	2	1	1	3	5	1	0	1	1	3	2	21
Bayan	0	0	0	0	0	0	0	0	0	0	0	0	0
Biji Nangka	0	7	4	14	0	15	21	19	8	6	9	11	114
Daun Baharu	2	3	7	3	2	5	6	7	3	6	1	4	49
Delah/Pinang-Pinang	7	1	1	1	0	1	4	8	34	2	6	5	70
Duri/Pulutan/Utek	0	1	3	0	1	0	1	6	1	2	1	8	24
Dengkis/Debam	2	9	11	8	14	7	5	17	20	12	10	16	131
Gelama/Tengkerong	2	3	16	4	3	9	6	8	8	4	4	13	80
Gerut-Gerut/Selukut	1	3	1	1	3	5	1	5	0	1	1	11	33
Jenahak	1	0	0	0	0	0	0	0	0	0	0	0	1
Kaci	1	0	1	0	0	1	1	2	0	0	1	0	7
Kerapu	4	3	4	7	8	5	5	7	6	2	11	23	85
Kikek	0	1	0	3	2	6	4	7	5	2	1	7	38
Kerisi	8	5	4	15	9	18	11	10	12	3	2	11	108
Kerisi Bali	0	0	0	0	0	0	0	0	0	0	0	0	0
Malong	0	0	0	0	0	0	0	0	0	0	0	0	0
Merah	5	5	9	1	4	9	5	3	7	26	8	5	87
Mengkerong/Conor/Ubi-Ubi	0	0	0	0	0	0	0	0	0	0	0	0	0
Remong/Kunyit-Kunyit	1	0	2	2	1	0	2	2	2	1	1	1	15
Semilang	0	0	0	0	0	0	0	0	0	0	0	0	0
Shrumbu/Lemah	0	1	0	0	0	0	0	0	0	0	1	2	4
Puntung Damar/Bulus	0	0	4	0	0	0	0	0	0	0	0	0	4
Pasir-Pasir/Timun-Timun	4	2	1	5	4	4	3	4	4	1	7	18	57
Alu/Kacang	6	1	0	3	2	3	0	13	3	1	1	12	45
Aruan Tasik	0	0	0	1	1	1	0	1	0	0	1	1	6
Kurau/Senangin	0	0	0	0	0	0	0	0	0	0	0	0	0
Demudok/Rambai	0	0	0	0	2	0	1	0	0	0	1	2	6
Jebong	0	0	6	2	2	4	2	0	2	0	0	1	19
Cermin/Sagai/Cupak	26	7	17	21	9	34	13	30	13	17	6	30	223

Samb. (contd.)

Yu	1	2	1	1	2	0	1	4	2	2	2	4	22
Pari	3	1	3	1	1	3	1	4	3	1	4	7	32
Ikan Campur	3	9	8	7	20	12	15	33	22	47	30	46	252
Ikan Baja	0	0	0	0	0	3	0	0	0	0	0	0	3
Terubok	0	0	0	0	0	0	0	0	0	0	0	0	0
Bawal	10	0	5	0	0	0	0	0	0	0	0	6	21
Belanak/Kedera	0	0	0	0	0	0	0	0	1	2	1	0	4
Cincaru	3	8	18	22	17	18	10	19	5	20	2	6	148
Pelata/Selar	0	0	0	0	0	0	0	0	0	0	0	0	0
Selar Kuning/Lolong	0	0	18	7	4	5	0	7	0	0	5	0	46
Selayang/Cerut	28	13	35	16	7	23	9	9	0	6	10	14	170
Pisang-Pisang	0	0	0	0	0	0	0	0	0	0	0	0	0
Talang	6	4	18	3	5	3	2	6	6	4	13	41	111
Bilis/Bunga Air	0	0	0	9	0	1	0	0	0	0	0	0	10
Parang-Parang	0	1	1	0	2	4	3	0	1	0	4	5	21
Tamban	20	10	17	0	0	19	12	8	23	12	23	6	150
Bulan-Bulan	0	1	2	0	2	3	1	1	0	1	0	2	13
Aya/Kayu/Tongkol	20	3	1	12	3	0	2	4	0	40	16	0	101
Layaran/Mersuji	0	0	0	0	0	0	0	0	0	0	0	0	0
Kembong/Pelaling/Temenong	15	3	47	9	30	63	12	9	6	24	22	30	270
Tenggiri	27	29	9	11	28	22	13	22	12	16	34	87	310
Timah/Layor/Selayor	0	0	0	0	0	0	0	0	0	0	0	2	2
Ketam	0	1	1	2	4	3	2	4	0	0	1	2	20
Udang Karang/Lobok	1	0	8	3	0	0	0	0	1	0	0	0	13
Udang Putih	0	0	0	0	0	0	0	0	0	0	0	0	0
Udang Minyak	0	0	0	0	0	0	0	0	0	0	0	0	0
Udang Merah Ros	0	0	0	0	0	0	0	0	0	0	0	0	0
Udang Kulit Keras	3	27	13	10	6	16	9	10	3	2	5	12	116
Udang Harimau	3	6	4	5	2	6	2	5	1	1	0	3	38
Lain-Lain Jenis Udang	26	25	44	19	14	33	10	24	0	3	18	48	264
Siput/Kepah/Kupang/Tiram	0	0	0	0	0	0	0	0	0	0	0	0	0
Sotong Kereta	0	0	0	0	0	0	0	0	0	0	0	0	0
Sotong Katak	6	5	5	5	13	6	9	10	4	2	2	5	72
Sotong Biasa	0	7	21	6	16	10	4	8	4	2	1	6	85
Ubur-Ubur	0	0	0	0	0	0	0	0	0	0	0	0	0
Trepang	0	0	0	0	0	0	0	0	0	0	0	0	0
Jumlah (Total)	247	210	371	240	246	385	209	337	227	273	269	526	3,540

SEMIJAWA MALAYSIA/PENINSULAR MALAYSIA
PENDARATAN IKAN LAUT MENGIKUT KUMPULAN PERKAKAS DAN SPESIES IKAN, 1988
LANDINGS OF MARINE FISH BY GEAR GROUP AND SPECIES, 1988
(Kuantiti dalam Tan Metrik/Quantity in Tonnes)

JADUAL (TABLE) 4.6

ISSCAAP: GROUP NO.	Species	Pukat Tunda Trawl Net	Pukat-Pukat Tarik/Seine Nets			Pukat Hanyut Drift/Gill Nets	Pukat Tangguk Lift Nets	Perangkap-perangkap Traps		Pancing Hooks and Lines	Pukat Bakul Bag Nets	Pukat Rentang Barrier Nets	Pukat Surung Push/Scoop Nets	Memungut Siput Shellfish Collection	Rampaian Miscel- laneous	Jumlah (Tan M) Total (Tonnes)
	Species		Pukat Jerut Ikan Purse Seine Fish	Pukat Jerut Bilis Purse Seine Anchovy	Lain Pukat Tarik Other Seines			Belat- Belat Stationary	Bubu Portable							
	Nama Tempatan Local Name															
24	Kebasi/Selangat	679	332	0	0	1,344	0	1	0	0	2	0	0	0	0	2,359
	Puput/B. Mata/Tirok	4,260	88	0	0	316	0	0	0	0	5	0	0	0	0	4,669
	Terubok	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	Siakap	11	0	0	0	15	0	0	0	7	1	24	0	0	0	58
31	Lidah	1,500	0	0	1	103	0	0	1	0	3	1	0	0	0	1,609
	Sebelah	840	0	0	0	24	0	0	7	0	0	0	0	0	0	871
33	Bayan	36	0	0	0	0	0	0	40	5	0	0	0	0	0	81
	Biji Nangka	6,272	0	0	0	79	0	0	61	27	0	0	0	0	0	6,439
	Daun Baharu	509	0	0	0	12	0	0	18	1	0	0	0	0	12	552
	Delah/Pinang-Pinang	34	0	0	0	6	0	16	59	23	0	0	0	0	51	189
	Duri/Pulutan/Utik	6,568	4,914	0	23	1,009	0	76	37	937	45	34	0	0	0	13,643
	Dengkis/Debam	482	0	0	0	5	5	10	193	7	0	0	0	0	0	702
	Gelama/Tengkerong/Selampai	9,394	50	72	130	1,866	0	2	41	194	57	79	12	0	45	11,942
	Gerut-Gerut	799	0	0	2	12	0	0	34	174	0	2	0	0	0	1,023
	Jenahak	393	0	0	0	25	0	0	208	303	0	0	0	0	0	929
	Kaci	502	0	0	0	1	0	0	72	37	0	0	0	0	0	612
	Kerapu	4,912	0	0	1	26	0	0	655	894	0	0	0	0	0	6,488
	Kerisi	27,073	3	0	0	291	12	0	659	1,228	0	0	0	0	1	29,267
	Kerisi Bali	607	0	0	0	0	0	0	191	426	0	0	0	0	0	1,224
	Kikek	1,059	24	0	2	137	0	3	4	7	0	0	0	0	0	1,236
	Malong	1,738	0	0	0	185	0	0	14	378	0	0	0	0	0	2,315
	Merah	2,462	2	0	0	3	0	0	1,578	1,040	0	0	0	0	0	5,085
	Mengkerong/Conor/Ubi-Ubi	3,397	0	0	0	7	0	0	1	0	0	0	0	0	0	3,405
	Remong/Kunyit-Kunyit/Tanda	1,981	1	0	0	89	0	1	233	118	0	6	0	0	0	2,429
	Semilang	284	0	0	18	55	0	5	36	6	0	179	0	0	0	583
	Shrumbu/Lemah	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
	Puntong Damar/Bulus	1,698	0	0	0	307	0	0	0	22	0	0	0	0	0	2,027
	Pasir-Pasir/Timun-Timun	823	0	0	0	1	0	0	154	2	0	0	0	0	0	980
34	Alu-Alu/Kacang-Kacang	1,784	73	0	0	324	0	6	17	90	0	0	0	0	0	2,294
	Aruan Tasik	158	0	0	0	70	0	0	50	135	0	0	0	0	0	413
	Bawal	2,796	1,489	0	2	1,177	33	16	6	18	15	1	0	0	0	5,553

Samb. (contd.)

	Belanak/Kedera	199	512	0	19	1,068	0	2	0	0	4	26	0	0	0	1,830
	Cermin/Sagai/Cupak	3,146	66	0	1	116	0	0	100	153	0	0	0	0	4	3,586
	Cincaru	3,238	3,492	0	0	653	37	1	0	1,402	0	0	0	0	9	8,832
	Demudok/Rambai	2,252	318	0	0	108	8	0	147	596	0	0	0	0	13	3,442
	Kerau/Senangin/Senohong	191	69	0	0	587	0	1	0	34	0	0	0	0	0	882
	Pelata/Selar	3,839	9,390	35	6	636	185	11	33	1,596	15	0	0	0	2	15,748
	Selar Kuning/Lolong	6,084	6,305	0	0	61	3,889	67	23	66	0	0	0	0	0	16,496
	Selayang/Curut	649	34,468	0	0	3	399	0	0	422	0	0	0	0	0	35,941
	Pisang-Pisang	12	93	0	0	0	0	0	12	87	0	0	0	0	0	204
	Talang	322	17	0	0	281	0	3	0	115	0	0	0	0	0	738
35	Bilis/Bunga Air	489	0	30,592	0	0	5	107	0	0	0	0	0	0	0	31,193
	Parang-Parang	1,816	8	0	3	2,529	0	2	1	75	2	0	0	0	0	4,436
	Tamban	1,438	16,113	3,829	80	940	125	87	0	22	13	0	0	0	0	22,647
	Bulan-Bulan	13	0	0	0	9	0	0	7	0	0	0	0	0	0	29
36	Aya/Kayu/Tongkol	23	11,721	0	0	2,714	11	0	3	6,258	0	0	0	0	0	20,730
	Layaran/Mersuji	8	0	0	0	2	0	0	0	137	0	0	0	0	0	147
37	Kembong/Temenong/Pelaling	13,383	31,181	0	26	9,718	8	57	0	569	0	0	0	0	1	54,942
	Tenggiri	1,389	546	0	0	4,479	2	0	4	2,296	0	0	0	0	0	8,716
	Timah/Layor/Selayor	5,164	27	0	0	277	0	0	0	11	16	0	0	0	0	5,495
38	Pari	7,027	0	0	3	345	0	1	71	970	12	0	0	0	0	8,429
	Yu	1,640	4	0	0	601	0	0	9	215	2	0	0	0	0	2,471
39	Ikan Baja	176,457	4,170	94	5,380	2,075	0	86	1	1	5,822	372	322	0	0	194,780
	Ikan Campur	12,956	4,108	148	28	2,792	136	65	417	251	128	23	2	0	5	21,059
	Jebong	1,875	0	0	1	1	0	0	393	20	0	0	0	0	0	2,290
42	Ketam	2,602	0	0	15	903	0	27	82	0	11	215	19	0	188	4,062
45	Udang Karang/Lobok	771	0	0	0	14	0	0	4	0	2	0	0	0	0	791
	Udang Putih	1,158	0	0	43	2,088	0	1	0	0	64	1	7	0	1	3,362
	Udang Minyak	12,772	0	0	4,201	125	0	0	0	0	340	20	133	0	0	17,592
	Udang Merah Ros	389	0	0	3	2	0	0	0	0	1	2	0	0	0	397
	Udang Kulit Keras	2,242	0	0	248	31	0	4	0	0	103	0	40	0	0	2,667
	Udang Harimau	538	0	0	11	84	0	0	0	0	4	0	7	0	0	644
	Lain-Lain Jenis Udang	22,811	0	0	4,064	3,014	0	56	0	0	3,307	78	764	0	11	34,102
	Udang Baring	6	0	0	0	0	0	224	0	0	20,786	0	693	0	0	21,709
56	Siput/Kepah/Kupang/Tiran	2	0	0	0	0	0	0	0	0	0	0	0	1,527	0	1,529
57	Sotong Kereta	210	0	0	0	0	0	0	0	0	0	0	0	0	0	210
	Sotong Katak	6,111	0	0	2	3	0	0	323	10	25	1	0	0	0	6,475
	Sotong Biasa	17,924	396	0	0	1	370	36	77	407	115	19	6	0	0	19,352
76	Ubur-Ubur	0	0	0	0	149	0	0	0	0	7,360	0	0	0	0	7,509
Jumlah Tan M/Total Tonnes		394,201	129,980	34,770	14,313	43,898	5,226	975	6,075	21,792	38,260	1,083	2,006	1,527	343	694,449

* Pendaratan kurang dari 0.5 tan metrik.
Landings below 0.5 tonnes.

PANTAI BARAT SEMENANJUNG MALAYSIA/WEST COAST PENINSULAR MALAYSIA
PENDARATAN IKAN LAUT MENGIKUT KUMPULAN PERKAKAS DAN SPESIES IKAN, 1988
LANDINGS OF MARINE FISH BY GEAR GROUP AND SPECIES, 1988
(Kuantiti dalam Tan Metrik/Quantity in Tonnes)

JADUAL (TABLE) 4.6.1

ISSCAAP: GROUP NO.	Species	Pukat Tunda	Pukat-Pukat Tarik/Seine Nets			Pukat Hanyut	Pukat Tangguk	Perangkap-perangkap Traps		Pancing	Pukat Bakul	Pukat Rentang	Pukat Surung	Memungut Siput	Rampaian	Jumlah	
	Species		Pukat Jerut Ikan Purse Seine Fish	Pukat Jerut Bilis Purse Seine Anchovy	Lain Pukat Tarik Other Seines			Belat- Belat Stationary	Bubu Portable								Total (Tonnes)
	Nama Tempatan Local Name																
24	Kebasi/Selangat	591	331	0	0	1,272	0	1	0	0	0	0	0	0	0	2,195	
	Puput/B. Mata/Tirok	4,216	88	0	0	315	0	0	0	0	1	0	0	0	0	4,620	
	Terubok	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
25	Siakap	9	0	0	0	11	0	0	0	6	0	24	0	0	0	50	
31	Lidah	1,331	0	0	1	94	0	0	0	0	1	1	0	0	0	1,429	
	Sebelah	260	0	0	0	13	0	0	0	0	0	0	0	0	0	272	
33	Bayan	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	
	Biji Nangka	1,342	0	0	0	0	0	0	0	0	0	0	0	0	0	1,342	
	Daun Baharu	261	0	0	0	7	0	0	0	1	0	0	0	0	0	269	
	Delah/Pinang-Pinang	19	0	0	0	0	0	0	0	15	0	0	0	0	0	35	
	Duri/Pulutan/Utik	2,029	0	0	23	764	0	75	0	358	42	34	0	0	0	3,326	
	Dengkis/Debam	167	0	0	0	2	0	0	42	0	0	0	0	0	0	212	
	Gelawa/Tengkerong/Selampai	7,260	50	0	128	1,522	0	1	2	20	34	79	12	0	0	9,110	
	Gerut-Gerut	586	0	0	1	11	0	0	20	170	0	2	0	0	0	790	
	Jenahak	381	0	0	0	25	0	0	205	298	0	0	0	0	0	909	
	Kaci	119	0	0	0	0	0	0	14	22	0	0	0	0	0	155	
	Kerapu	1,724	0	0	1	24	0	0	395	666	0	0	0	0	0	2,811	
	Kerisi	7,681	3	0	0	77	0	0	1	0	0	0	0	0	0	7,762	
	Kerisi Bali	336	0	0	0	0	0	0	80	327	0	0	0	0	0	743	
	Kikek	549	21	0	0	0	0	0	0	0	0	0	0	0	0	570	
	Malong	1,463	0	0	0	185	0	0	0	378	0	0	0	0	0	2,027	
	Merah	1,352	1	0	0	1	0	0	388	349	0	0	0	0	0	2,091	
	Mengkerong/Conor/Ubi-Ubi	2,598	0	0	0	7	0	0	0	0	0	0	0	0	0	2,605	
	Remong/Kunyit-Kunyit/Tanda	425	0	0	0	0	0	0	0	62	0	6	0	0	0	494	
	Semilang	284	0	0	18	55	0	4	35	6	0	178	0	0	0	582	
	Shrubu/Lemah	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Puntong Damar/Bulus	151	0	0	0	41	0	0	0	22	0	0	0	0	0	215	
	Pasir-Pasir/Timun-Timun	23	0	0	0	1	0	0	0	0	0	0	0	0	0	24	
34	Alu-Alu/Kacang-Kacang	1,185	45	0	0	220	0	1	0	38	0	0	0	0	0	1,488	
	Aruan Tasik	74	0	0	0	9	0	0	2	30	0	0	0	0	0	114	
	Bawal	2,578	1,323	0	2	971	0	16	0	0	7	1	0	0	0	4,897	

Samb. (contd.)

31

	:Belanak/Kedera	201	513	0	19	1,068	0	0	0	0	4	26	0	0	0	1,830
	:Cerin/Sagai/Cupak	417	0	0	0	46	0	0	0	4	0	0	0	0	0	467
	:Cincaru	2,086	2,245	0	0	430	0	1	0	1	0	0	0	0	0	4,764
	:Demudok/Rambai	2,141	133	0	0	34	0	0	11	108	0	0	0	0	0	2,426
	:Kurau/Senangin/Senohong	191	69	0	0	572	0	1	0	35	0	0	0	0	0	867
	:Pelata/Selar	2,532	4,147	0	0	145	0	3	0	32	0	0	0	0	0	6,860
	:Selar Kuning/Lolong	1,376	1,195	0	0	3	0	1	0	1	0	0	0	0	0	2,576
	:Selayang/Curut	304	10,578	0	0	0	0	0	0	0	0	0	0	0	0	10,882
	:Pisang-Pisang	8	49	0	0	0	0	0	0	0	0	0	0	0	0	56
	:Talang	286	3	0	0	249	0	0	0	90	0	0	0	0	0	628
35	:Bilis/Bunga Air	431	0	24,894	0	0	0	0	0	0	0	0	0	0	0	25,325
	:Parang-Parang	1,503	1	0	0	1,653	0	2	0	0	0	0	0	0	0	3,159
	:Tampan	1,434	4,555	39	0	261	0	37	0	0	0	0	0	0	0	6,326
	:Bulan-Bulan	3	0	0	0	4	0	0	0	0	0	0	0	0	0	6
36	:Aya/Kayu/Tongkol	1	3,193	0	0	1,841	0	0	0	0	0	0	0	0	0	5,035
	:Layaran/Mersuji	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	:Kemhong/Temenong/Pelaling	11,858	18,687	0	26	9,427	0	57	0	0	0	0	0	0	0	40,055
	:Tenggiri	1,074	84	0	0	3,762	0	0	0	13	0	0	0	0	0	4,933
	:Timah/Layor/Selayor	4,954	26	0	0	67	0	0	0	6	0	0	0	0	0	5,052
38	:Pari	4,881	0	0	3	231	0	0	50	957	3	0	0	0	0	6,126
	:Yu	854	1	0	0	385	0	0	0	118	0	0	0	0	0	1,359
39	:Ikan Baja	131,026	4,064	33	5,380	2,075	0	86	0	1	2,185	372	321	0	0	145,544
	:Ikan Campur	7,367	182	0	25	2,264	0	58	4	5	57	23	0	0	0	9,984
	:Jebong	1,369	0	0	1	1	0	0	124	16	0	0	0	0	0	1,511
42	:Ketam	1,667	0	0	15	842	0	27	8	0	9	215	19	0	188	2,989
45	:Udang Karang/Lobok	168	0	0	0	7	0	0	0	0	2	0	0	0	0	177
	:Udang Putih	930	0	0	43	1,836	0	1	0	0	12	1	7	0	1	2,830
	:Udang Minyak	12,345	0	0	4,201	125	0	0	0	0	177	20	134	0	0	17,002
	:Udang Merah Ros	348	0	0	3	2	0	0	0	0	1	2	0	0	0	356
	:Udang Kulit Keras	1,833	0	0	248	31	0	4	0	0	82	0	40	0	0	2,237
	:Udang Hari mau	257	0	0	11	53	0	0	0	0	2	0	7	0	0	330
	:Lain-Lain Jenis Udang	20,305	0	0	4,064	2,864	0	56	0	0	3,148	78	767	0	11	31,291
	:Udang Baring	7	0	0	0	4	0	223	0	0	12,085	0	690	0	0	13,009
56	:Siput/Kepah/Kupang/Tiram	2	0	0	0	0	0	0	0	0	0	0	0	1,527	0	1,529
57	:Sotong Kereta	209	0	0	0	0	0	0	0	0	0	0	0	0	0	209
	:Sotong Katak	2,847	0	0	2	3	0	0	43	0	21	1	0	0	0	2,918
	:Sotong Biasa	10,766	91	0	0	1	0	19	5	0	11	0	0	0	0	10,893
76	:Ubur-Ubur	0	0	0	0	149	0	0	0	0	7,360	0	0	0	0	7,509
	Jumlah Tan M/Total Tonnes	266,976	51,675	24,966	14,216	36,062	0	674	1,432	4,155	25,244	1,064	1,998	1,527	200	430,188

* Pendaratan kurang dari 0.5 tan metrik.
Landings below 0.5 tonnes.

PANTAI TIMUR SEMENANJUNG MALAYSIA/EAST COAST PENINSULAR MALAYSIA
PENDARATAN IKAN LAUT MENGIKUT KUMPULAN PERKAKAS DAN SPESIES IKAN, 1988
LANDINGS OF MARINE FISH BY GEAR GROUP AND SPECIES, 1988
(Kuantiti dalam Tan Metrik/Quantity in Tonnes)

JADUAL (TABLE) 4.6.2

ISSCAAP GROUP NO.	Spesies Species Nama Tempatan Local Name	Pukat Tunda Trawl Net	Pukat-Pukat Tarik/Seine Nets			Pukat Hanyut Drift/Gill Nets	Pukat Tangguk Lift Nets	Perangkap-perangkap Traps		Pancing Hooks and Lines	Pukat Bakul Bag Nets	Pukat Rentang Barrier Nets	Pukat Surung Push/Scoop Nets	Memungut Siput Shellfish Collection	Rampaian Miscel- laneous	Jumlah (Tan M) Total (Tonnes)
			Pukat Jerut Ikan Seine Fish	Pukat Jerut Bilis Purse Seine Anchovy	Lain Pukat Tarik Other Seines			Belat- Belat Stationary	Bubu Portable							
24	Kebasi/Selangat	87	2	0	*	72	0	1	0	0	2	0	0	0	0	164
	Puput/B. Mata/Tirok	44	0	0	0	1	0	0	0	0	4	0	0	0	0	49
	Terubok	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	Siakap	2	0	0	0	4	0	*	0	1	1	0	0	0	0	8
31	Lidah	168	0	0	0	9	0	*	1	0	2	0	0	0	0	180
	Sebelah	580	0	0	0	12	0	*	7	0	*	0	0	0	0	599
33	Bayan	34	0	0	0	0	0	0	40	5	0	0	0	0	0	79
	Biji Nangka	4,927	0	0	0	79	0	0	61	27	0	0	0	0	0	5,094
	Daun Baharu	248	0	0	0	5	0	*	18	0	0	0	0	0	12	283
	Delah/Pinang-Pinang	15	0	0	0	6	0	16	58	8	0	0	0	0	51	154
	Duri/Pulutan/Utik	4,539	4,914	0	0	245	0	1	37	579	2	0	*	0	0	10,317
	Dengkis/Debam	314	0	0	0	2	5	10	152	7	0	0	0	0	0	490
	Gelama/Tengkerong/Selampai	2,132	0	72	2	344	0	1	39	173	23	0	0	0	45	2,831
	Gerut-Gerut	213	0	0	*	1	0	0	14	5	0	0	0	0	0	233
	Jenahak	7	0	0	0	0	0	0	3	5	0	*	0	0	0	15
	Kaci	383	0	0	0	1	1	*	58	14	0	0	0	0	0	457
	Kerapu	3,187	0	0	*	2	0	*	260	228	*	0	0	0	0	3,677
	Kerisi	19,390	0	0	0	215	12	0	657	1,228	0	0	0	0	1	21,503
	Kerisi Bali	271	0	0	0	0	0	0	111	99	0	0	0	0	0	481
	Kikek	509	3	0	2	137	0	3	4	7	*	0	0	0	0	665
	Malong	274	0	0	0	0	0	*	14	0	0	*	0	0	0	288
	Merah	1,109	1	0	0	3	0	*	1,190	691	0	0	0	0	*	2,994
	Mengkerong/Conor/Ubi-Ubi	799	0	0	0	0	0	0	1	0	0	0	0	0	0	800
	Remong/Kunyit-Kunyit/Tanda	1,555	1	0	0	89	0	1	233	56	0	0	0	0	0	1,935
	Semilang	1	0	0	0	0	0	*	*	0	0	*	0	0	0	1
	Shrumbu/Lemah	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
	Puntong Damar/Bulus	1,547	0	0	*	265	0	0	0	*	0	*	0	0	0	1,812
	Pasir-Pasir/Timun-Timun	801	0	0	0	0	0	0	153	2	0	0	0	0	0	956
34	Alu-Alu/Kacang-Kacang	598	28	0	0	104	0	7	17	52	0	0	0	0	0	806
	Aruan Tasik	84	0	0	0	61	*	0	49	105	0	0	0	0	0	299
	Bawal	217	167	0	*	206	34	0	6	18	8	*	0	0	0	656

Samb. (contd.)

33	Belanak/Kedera	0	0	0	0	*	0	0	0	0	*	0	0	0	0	*
	Cermin/Sagai/Cupak	2,729	66	0	1	70	0	*	100	149	0	0	0	0	4	3,119
	Cincaru	1,152	1,247	0	0	222	37	0	*	1,401	0	0	0	0	9	4,068
	Demudok/Rambai	112	185	0	0	73	8	0	136	489	0	0	0	0	13	1,016
	Kurau/Senangin/Senohong	1	0	0	0	15	0	0	0	0	0	0	0	0	0	16
	Pelata/Selar	1,307	5,243	35	6	491	184	8	33	1,564	15	0	0	0	2	8,888
	Selar Kuning/Lolong	4,708	5,110	0	0	58	3,889	67	23	65	0	0	0	0	0	13,920
	Selayang/Curut	345	23,891	0	0	3	399	0	0	421	0	0	0	0	0	25,059
	Pisang-Pisang	5	44	0	0	0	0	0	12	87	0	0	0	0	0	148
	Talang	36	14	0	0	32	0	3	*	25	*	0	0	0	*	110
	35 Bilis/Bunga Air	58	0	5,698	0	0	5	107	0	0	0	0	0	0	*	5,868
	Parang-Parang	313	7	0	3	876	0	*	1	75	2	*	0	0	*	1,277
	Tamban	3	11,558	3,790	80	679	125	51	0	22	13	0	0	0	0	16,321
	Bulan-Bulan	11	0	0	0	6	0	0	7	0	0	0	0	0	0	24
	36 Aya/Kayu/Tongkol	22	8,529	0	0	872	11	0	3	6,258	0	0	0	0	0	15,695
	Layaran/Mersuji	8	0	0	0	2	0	0	0	137	0	0	0	0	0	147
	37 Kembong/Temenong/Pelaling	1,525	12,494	0	*	286	8	0	*	569	0	0	0	0	1	14,883
	Tenggiri	314	462	0	0	718	2	0	4	2,283	0	0	0	0	0	3,783
	Timah/Layor/Selayor	210	2	0	0	211	0	*	0	5	1	0	0	0	0	429
	38 Pari	2,146	0	0	0	114	0	*	21	13	9	0	0	0	0	2,303
	Yu	786	1	0	0	216	0	0	9	97	2	0	0	0	0	1,111
	39 Ikan Baja	45,449	106	61	0	0	0	0	*	0	3,654	0	*	0	0	49,270
	Ikan Campur	5,589	3,925	148	3	529	136	7	413	247	72	0	1	0	5	11,075
	Jebong	506	0	0	0	0	0	*	269	4	0	0	0	0	0	779
	42 Ketan	935	0	0	0	61	0	1	74	0	2	0	0	0	0	1,073
	45 Udang Karang/Lobok	603	0	0	0	7	0	0	4	0	*	0	0	0	0	614
	Udang Putih	228	0	0	0	251	0	0	0	0	53	0	0	0	0	532
	Udang Minyak	427	0	0	0	0	0	0	0	0	163	*	0	0	0	590
	Udang Merah Ros	41	0	0	0	0	0	0	0	0	0	0	0	0	0	41
	Udang Kulit Keras	409	0	0	0	0	0	0	0	0	21	0	*	0	0	430
	Udang Harimau	281	0	0	*	31	0	0	0	0	2	0	0	0	0	314
	Lain-Lain Jenis Udang	2,503	0	0	0	150	0	0	0	0	159	0	0	0	0	2,812
	Udang Baring	0	0	0	0	0	0	*	0	0	8,698	0	3	0	0	8,701
	56 Siput/Kepah/Kupang/Tiram	0	0	0	0	0	0	0	0	0	0	0	0	*	0	*
	57 Sotong Kereta	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	Sotong Katak	3,264	0	0	0	0	0	0	279	10	4	0	0	0	0	3,557
	Sotong Biasa	7,158	305	0	0	0	370	17	72	407	104	19	4	0	0	8,456
	76 Ubur-Ubur	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jumlah Tan M/Total Tonnes		127,225	78,305	9,804	97	7,836	5,226	301	4,643	17,638	13,016	19	8	0	143	264,261

* Pendaratan kurang dari 0.5 tan metrik.
Landings below 0.5 tonnes.

SARAWAK
PENDARATAN IKAN DAN UDANG MENGIKUT KUMPULAN PERKAKAS DAN SPESIES, 1988
LANDINGS OF MARINE FISH AND PRAWN BY GEAR GROUP AND SPECIES, 1988
(Kuantiti dalam Tan Metrik/Quantity in Tonnes)

JADUAL (TABLE) 4.6.3

SPESIES (SPECIES)	PERKAKAS (GEARS)	PUKAT TUNDA (TRAWL NETS)	PUKAT TARIK (SEINE NETS)	PUKAT HANYUT (DRIFT NETS)	BELAT- BELAT (FISHING STAKES)	KAIL MENGAIL (HOOKS AND LINES)	PERANGKAP (TRAPS)	PUKAT-PUKAT BERPUNDI (BAG NETS)	PUKAT-PUKAT SURUNG (PUSH/Scoop/ LIFT NETS)	PUKAT-PUKAT RENTANG (BARRIER NETS)	MEMUNGUT SIPUT (SHELLFISH COLLECTION)	RAMPAIAN (MISCELLANEOUS)	JUMLAH (TOTAL)
Kebasi/Selangat		3	0	252	3	0	0	0	0	2	0	0	260
Puput		291	7	340	5	0	0	2	0	13	0	0	658
Beliak Mata		238	0	5	0	0	0	0	0	0	0	0	243
Terubok		52	19	268	0	0	0	0	0	0	0	0	339
Terubok/T. Macrura		0	0	*	0	0	0	0	0	0	0	0	0
Siakap		689	6	44	2	69	0	*	0	3	0	0	813
Lidah		47	0	10	7	0	0	0	0	0	0	0	64
Sebelah		10	*	1	*	0	0	0	0	0	0	0	11
Bayan		21	0	46	0	0	0	0	0	0	0	0	67
Biji Nangka		34	0	0	10	0	0	0	0	0	0	0	44
Delah		3	0	0	0	2	0	0	0	0	0	0	5
Daun Baharu		58	0	29	0	0	0	0	0	1	0	0	88
Duri/Pulutan/Utek		1,078	26	1,075	14	216	0	39	0	9	0	0	2,457
Gelama/Tengkerong		2,782	6	475	36	0	0	15	2	27	0	0	3,343
Gerut-Gerut/Selukut		0	5	123	0	52	0	0	0	1	0	0	181
Jahan/Goh		*	0	5	0	0	0	0	0	0	0	0	5
Pedukang		0	0	214	51	0	0	42	4	49	0	0	360
Jenahak		126	0	236	0	25	0	0	0	0	0	0	387
Kaci		4	0	0	0	8	0	0	0	*	0	0	12
Kerapu		76	*	27	0	92	0	7	0	14	0	0	216
Kerisi		189	0	94	0	17	0	0	0	1	0	0	301
Kerisi Bali		2	0	0	0	0	0	0	0	0	0	0	2
Kikek		2	0	16	0	0	0	0	*	2	0	0	20
Lumi-Lumi		531	*	59	11	0	0	7	4	988	0	0	1,600
Malong		632	17	206	0	0	0	0	0	0	0	0	855
Merah		292	0	91	0	104	0	3	0	5	0	0	495
Pelanduk		1	0	42	0	12	0	0	0	0	0	0	55
Semilang		4	*	14	125	3	0	28	2	77	0	0	253
Shrumbu/Lemah		236	*	5	0	0	0	0	0	0	0	0	241
Senolong/Kapas		10	0	5	0	0	0	0	0	0	0	0	15
Alu/Kacang		25	0	26	0	0	0	0	0	0	0	0	51
Bawal Hitam		348	591	342	*	0	0	0	92	0	0	0	1,373
Bawal Puteh		530	9	251	1	0	0	0	0	0	0	0	791
Bawal/Bujang		597	33	107	0	0	0	0	0	0	0	0	737
Belanak/Kedera		14	2	10	7	0	0	10	0	30	0	0	73
Cermin/Sagai/Cupak		24	23	12	0	*	0	0	0	1	0	0	60
Geronggong		*	0	5	0	0	0	0	0	0	0	0	5
Cincaru		304	7	340	0	1	0	0	3	0	0	0	655
Demudok/Rambai		21	0	36	0	4	0	0	0	0	0	0	61
Kurau/Senangin		9	*	522	3	169	0	2	0	10	0	0	715
Senangin		*	13	187	1	31	0	0	0	7	0	0	239
Selar		12	6	31	0	0	0	0	1	0	0	0	50
Pelata		144	21	22	0	0	0	0	0	0	0	0	187
Selar Kuning		26	371	10	0	0	0	0	2	0	0	0	409
Selayang/Cerut		*	0	8	0	39	0	0	0	0	0	0	47
Talang		22	13	449	2	208	0	0	0	0	0	0	694
Tamban		159	463	66	0	0	0	0	1	0	0	0	689
Bilis/Bunga Air		208	*	31	215	0	0	0	24	2	0	0	480

Samb. (contd.)

Parang-Parang	50	*	323	2	0	0	0	0	0	0	0	375
Bulan-Bulan	0	0	5	0	0	0	0	0	*	0	0	5
Tongkol/E. Affinis	67	13	377	0	81	0	0	0	0	0	0	538
Tongkol/K. Pelamis	*	0	16	0	3	0	0	0	0	0	0	19
Tongkol/T. Tonggol	10	*	139	0	30	0	0	0	0	0	0	179
Tongkol/A. Thazard	0	*	60	0	14	0	0	0	0	0	0	74
Tenggiri	706	28	852	0	64	0	0	0	0	0	0	1,650
Kembong	513	475	399	0	1	0	0	1	0	0	0	1,389
Pelaling/Temenong	1	0	5	0	0	0	0	1	0	0	0	7
Timah/Layor/Selayor	680	*	94	5	1	0	0	0	0	0	0	780
Yu	555	5	982	15	223	0	0	0	5	0	0	1,785
Pari	1,737	4	280	36	396	0	2	0	1	0	0	2,456
Ikan Baja	3,715	0	4	67	40	2	349	0	0	0	0	4,177
Ikan Campur	5,870	34	826	247	17	3	224	0	55	0	0	7,276
Ketam Laut/Suri	203	1	38	11	0	28	0	0	0	0	1	282
Ketam Renjong/Bakau	6	0	8	0	0	0	0	0	0	0	0	14
Ketam Batu	19	0	4	5	0	28	1	0	*	0	0	57
Udang Karang	3	1	0	0	0	0	0	0	0	0	0	4
Udang Lobok	27	*	51	8	0	0	0	0	0	0	0	86
Udang Harimau	176	1	1	2	0	0	122	0	1	0	0	303
Udang Putih Besar	221	3	84	26	0	0	0	2	4	0	0	340
Udang Putih Sedang	408	3	3	9	0	0	0	0	1	0	0	424
U. Putih Kecil/Kertas	7	0	6	4	0	0	0	0	0	0	*	17
Udang Sua Lor (B)	1,324	9	353	27	0	0	12	2	21	0	0	1,748
Udang Sua Lor (S)	521	0	123	31	0	0	20	6	25	0	2	728
Udang Merah Ros	27	0	0	3	0	0	0	0	0	0	0	30
Udang Kulit Keras	1,719	1	0	13	0	0	0	0	0	0	0	1,733
Udang Kuning	65	0	0	0	0	0	0	0	0	0	0	65
Udang Cendana/Rotan	0	0	0	0	0	0	0	0	0	0	0	0
Udang Merah/Payak	4,123	53	6	18	0	36	2,926	1	*	0	0	7,163
Udang Pasir	287	0	0	1	0	0	0	0	*	0	0	288
Udang Minyak	28	*	0	4	0	0	0	1	0	0	0	33
Udang Baring	105	0	12	50	0	0	44	57	0	0	0	268
Udang Galah	131	0	8	0	0	3	*	0	8	0	2	152
Siput	0	0	0	0	0	0	0	0	0	13	0	13
Sotong Biasa/Cumit	671	*	5	0	0	0	0	0	0	0	0	676
Sotong Katak	69	0	*	0	0	0	0	0	0	0	0	69
Sotong Kereta	0	0	0	0	0	0	0	0	0	0	0	0
Trepang	16	0	0	0	0	0	0	0	0	0	0	16
Ubur-Ubur Putih	1,007	0	123	2	3	3	11,933	5,836	521	0	0	19,428
Ubur-Ubur Merah	219	0	0	0	0	0	39	0	0	0	0	258
Jamah	373	502	48	0	42	0	0	56	0	0	0	1,021
Perencong	0	14	221	0	93	0	0	0	*	0	0	328
Panjang	*	10	461	1	80	0	0	0	42	0	0	594
Pelayak	487	0	130	8	18	0	3	0	2	0	0	648
Impirang	65	0	161	20	0	0	16	0	53	0	0	315
Bulu Ayam	244	0	76	16	0	0	9	1	33	0	0	379
Kilat	297	0	81	1	0	0	*	0	*	0	0	379
Bulu	104	1	20	20	0	0	9	0	41	0	0	195
Empirit	*	0	164	1	0	0	0	0	7	0	0	172
Jumlah (Total)	36,710	2,796	12,686	1,146	2,158	103	15,864	6,099	2,062	13	5	79,642

* Pendaratan kurang dari 0.5 tan metrik
Landings below 0.5 tonnes

WILAYAH PERSEKUTUAN LABUAN/LABUAN FEDERAL TERRITORY
PENDARATAN IKAN DAN UDANG MENGIKUT KUMPULAN PERKAKAS DAN SPESIES, 1988
LANDINGS OF MARINE FISH AND PRAWN BY GEAR GROUP AND SPECIES, 1988
(Kuantiti dalam Tan Metrik/Quantity in Tonnes)

JADUAL (TABLE) 4.6.4

PERKAKAS (GEARS)	PUKAT TUNDA (TRAWL NETS)	PUKAT JERUT (PURSE SEINE)	PUKAT TARIK (SEINE NETS)	PUKAT HANYUT (DRIFT NETS)	BELAT- BELAT (FISHING STAKES)	PERANGKAP- PERANGKAP (TRAPS)	PANCING (HOOKS & LINES)	PUKAT-PUKAT BERPUNDI (BAG NETS)	PUKAT-PUKAT SURUNG (PUSH/SCOOP/ LIFT NETS)	PUKAT-PUKAT RENTANG (BARRIER NETS)	MEMUNGUT SIPUT (SHELLFISH COLLECTION)	RAMPAIAN (MISCELLANEOUS)	JUMLAH (TOTAL)
SPESIES (SPECIES)	(TRAWL NETS)	(PURSE SEINE)	(SEINE NETS)	(DRIFT NETS)	(FISHING STAKES)	(TRAPS)	(HOOKS & LINES)	(BAG NETS)	(PUSH/SCOOP/ LIFT NETS)	(BARRIER NETS)	(SHELLFISH COLLECTION)	(MISCELLANEOUS)	(TOTAL)
Kebasi/Selangat	0	0	0	0	0	0	0	0	0	0	0	0	0
Puput/B. Mata/Tirok	3	10	0	1	0	0	0	0	0	0	0	0	14
Siakap	0	0	0	2	0	0	0	0	0	0	0	0	2
Lidah	2	0	0	0	0	0	0	0	0	0	0	0	2
Sebelah	16	1	0	4	0	0	0	0	0	0	0	0	21
Bayan	0	0	0	0	0	0	0	0	0	0	0	0	0
Biji Nangka	103	0	0	11	0	0	0	0	0	0	0	0	114
Daun Baharu	45	0	0	3	0	0	1	0	0	0	0	0	49
Delah/Pinang-Pinang	0	0	0	42	0	1	28	0	0	0	0	0	71
Duri/Pulutan/Utek	11	0	0	12	3	0	1	0	0	0	0	0	27
Dengkis/Debam	10	0	0	93	8	1	14	0	0	0	0	1	127
Gelama/Tengkerong	80	0	0	0	0	0	0	0	0	0	0	0	80
Gerut-Gerut/Selukut	24	0	0	2	0	1	6	0	0	0	0	0	33
Jenahak	1	0	0	0	0	0	0	0	0	0	0	0	1
Kaci	0	0	0	2	0	1	3	0	0	0	0	1	7
Kerapu	13	0	0	15	2	1	54	0	0	0	0	0	85
Kikek	34	0	0	5	0	0	0	0	0	0	0	0	39
Kerisi	72	0	0	4	0	0	32	0	0	0	0	0	108
Kerisi Bali	0	0	0	0	0	0	0	0	0	0	0	0	0
Malong	0	0	0	0	0	0	0	0	0	0	0	0	0
Merah	22	0	0	25	0	0	40	0	0	0	0	0	87
Mengkerong/Conor/Ubi-Ubi	0	0	0	0	0	0	0	0	0	0	0	0	0
Remong/Kunyit-Kunyit	0	0	0	9	1	0	5	0	0	0	0	0	15
Semilang	0	0	0	0	0	0	0	0	0	0	0	0	0
Shrumbu/Lemah	3	0	0	1	0	0	0	0	0	0	0	0	4
Puntung Damar/Bulus	0	0	0	0	0	0	0	0	0	0	0	0	0
Pasir-Pasir/Timun-Timun	4	0	0	18	0	0	37	0	0	0	0	0	59
Alu-Alu/Kacang	26	1	0	10	0	1	9	0	0	0	0	0	47
Aruan Tasik	4	0	0	1	0	0	1	0	0	0	0	0	6
Kurau Senangin	0	0	0	0	0	0	0	0	0	0	0	0	0
Demudok/Rambai	2	0	0	1	0	0	3	0	0	0	0	0	6
Jebong	15	0	0	0	0	0	4	0	0	0	0	0	19

Samb. (contd.)

Cermin/Sagai/Cupak	48	0	0	57	0	0	118	0	0	0	0	0	223
Yu	17	0	0	4	0	0	1	0	0	0	0	0	22
Pari	31	0	0	0	1	0	0	0	0	0	0	0	32
Ikan Campur	104	0	0	104	1	0	43	0	0	0	0	0	252
Ikan Baja	3	0	0	0	0	0	0	0	0	0	0	0	3
Terubok	0	0	0	0	0	0	0	0	0	0	0	0	0
Bawal	6	7	0	4	0	0	4	0	0	0	0	0	21
Belanak/Kedera	0	0	0	4	0	0	0	0	0	0	0	0	4
Cincaru	57	28	0	43	0	0	20	0	0	0	0	0	148
Pelata/Selar	0	0	0	0	0	0	0	0	0	0	0	0	0
Selar Kuning/Lolong	27	13	0	5	0	0	1	0	0	0	0	0	46
Selayang/Cerut	32	98	0	39	0	0	1	0	0	0	0	0	170
Pisang-Pisang	0	0	0	0	0	0	0	0	0	0	0	0	0
Talang	3	0	0	50	0	0	58	0	0	0	0	0	111
Billis/Bunga Air	0	0	0	10	0	0	0	0	0	0	0	0	10
Parang-Parang	10	0	0	11	0	0	0	0	0	0	0	0	21
Tamban	0	51	0	99	0	0	0	0	0	0	0	0	150
Bulan-Bulan	9	0	0	4	0	0	0	0	0	0	0	0	13
Aya/Kayu/Tongkol	0	0	0	35	0	0	66	0	0	0	0	0	101
Layaran/Mersuji	0	0	0	0	0	0	0	0	0	0	0	0	0
Kembong/Pelaing/Temenong	63	134	0	35	0	0	38	0	0	0	0	0	270
Tenggiri	54	4	0	71	0	0	181	0	0	0	0	0	310
Timah/Layor/Selayor	0	0	0	2	0	0	0	0	0	0	0	0	2
Ketam	19	0	0	0	0	0	0	0	0	0	0	1	20
Udang Karang/Lobok	10	0	0	0	0	0	0	0	0	0	0	3	13
Udang Putih	0	0	0	0	0	0	0	0	0	0	0	0	0
Udang Minyak	0	0	0	0	0	0	0	0	0	0	0	0	0
Udang Merah Ros	0	0	0	0	0	0	0	0	0	0	0	0	0
Udang Kulit Keras	114	0	0	2	0	0	0	0	0	0	0	0	116
Udang Harimau	38	0	0	0	0	0	0	0	0	0	0	0	38
Lain-Lain Jenis Udang	252	0	0	5	0	0	0	0	7	0	0	0	264
Siput/Kepah/Kupang/Tiram	0	0	0	0	0	0	0	0	0	0	0	0	0
Sotong Kereta	0	0	0	0	0	0	0	0	0	0	0	0	0
Sotong Katak	71	0	0	0	1	0	0	0	0	0	0	0	72
Sotong Biasa/Cumit	82	0	0	3	0	0	0	0	0	0	0	0	85
Ubur-Ubur	0	0	0	0	0	0	0	0	0	0	0	0	0
Trepang	0	0	0	0	0	0	0	0	0	0	0	0	0
Jumlah (Total)	1,540	347	0	848	17	6	769	0	7	0	0	6	3,540

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA
 USAHA MENANGKAP IKAN DAN PENDARATAN PUKAT TUNDA MENGIKUT KELAS MUATAN DAN SPESIES IKAN, 1988
 FISHING EFFORTS AND LANDINGS OF TRAWLERS BY TONNAGE CLASS AND SPECIES, 1988
 (Kuantiti dalam Tan Metrik/Quantity in Tonnes)

ISSCAAP GROUP	Usaha Menangkap Ikan Fishing Effort	Jumlah Total	Kelas Muatan/Tonnage Class				
			0-9.9 GRT	10-24.9 GRT	25-39.9 GRT	40-69.9 GRT	70 GRT & keatas 70 GRT & above
NO.	Cumulative no. of fishing units	65,348	14,373	34,285	8,572	7,013	1,105
	Cumulative no. of trips	1,239,076	289,565	703,131	148,412	93,828	4,140
	Cumulative no. of days	1,478,398	297,652	777,130	205,938	157,151	40,527
	Cumulative no. of hauls	4,096,905	818,739	2,220,502	557,013	436,786	63,865
	Cumulative no. of trawling hours	11,932,690	2,296,011	6,605,491	1,477,770	1,362,087	191,331
24	Spesies/Species:						
	Kebasi/Selangat	679	64	228	219	161	7
25	Puput/B. Mata/Tirok	4,260	56	405	1,238	2,345	216
	Terubok	0	0	0	0	0	0
31	Siakap	11	*	8	2	1	0
31	Lidah	1,500	89	580	520	247	64
	Sebelah	839	17	98	132	436	156
33	Bayan	36	7	9	8	12	0
	Biji Nangka	6,272	12	542	644	3,852	1,222
	Daun Baharu	509	14	86	58	224	127
	Delah/Pinang-Pinang	34	2	9	3	17	3
	Duri/Pulutan/Utik	6,568	83	940	1,054	2,927	1,564
	Dengkis/Debam	482	3	34	61	214	170
	Gelama/Tengkerong/Selampai	9,394	461	2,279	2,777	3,214	663
	Gerut-Gerut	799	0	29	154	376	240
	Jenahak	393	1	4	59	275	54
	Kaci	502	16	32	111	224	119
	Kerapu	4,912	20	82	404	3,886	520
	Kerisi	27,073	448	2,946	4,430	13,323	5,926
	Kerisi Bali	607	23	2	68	335	179
	Kikek	1,059	7	173	146	536	197
	Malong	1,738	126	660	318	424	210
	Merah	2,462	5	51	311	1,411	684
	Mengkerong/Conor/Ubi-Ubi	3,397	21	305	615	2,028	428
	Remong/Kunyit-Kunyit/Tanda	1,981	31	128	254	982	586
	Semilang	284	23	57	67	112	25
	Shrumbu/Lemah	5	0	0	0	5	0
	Puntong Damar/Bulus	1,698	154	539	386	385	234
	Pasir-Pasir/Timun-Timun	823	26	41	131	331	294
34	Alu-Alu/Kacang-Kacang	1,784	11	237	492	810	234
	Aruan Tasik	158	5	6	34	67	46
	Bawal	2,796	82	571	1,058	916	169

Samb. (contd.)

	Belanak/Kedera	199	29	58	78	31	3
	Cermin/Sagai/Cupak	3,146	45	250	308	1,120	1,423
	Cencaru	3,238	43	259	901	1,625	410
	Demudok/Rambai	2,252	3	15	353	1,628	253
	Kurau/Senangin/Senohong	191	9	49	66	64	3
	Pelata/Selar	3,839	124	262	1,090	1,867	496
	Selar Kuning/Lolong	6,084	353	747	1,503	2,454	1,027
	Selayang/Curut	649	4	10	87	348	200
	Pisang-Pisang	12	0	0	*	7	5
	Talang	322	2	28	143	146	3
35	Bilis/Bunga Air	489	28	379	55	24	3
	Parang-Parang	1,816	53	218	660	793	92
	Tamban	1,438	21	120	852	445	0
	Bulan-Bulan	13	0	6	2	5	0
36	Aya/Kayu/Tongkol	23	3	0	4	14	2
	Layaran/Mersuji	8	0	4	2	2	0
37	Kembong/Temenong/Pelaling	13,383	20	554	7,099	5,095	615
	Tenggiri	1,389	18	59	522	673	117
	Timah/Layor/Selayor	5,164	12	284	1,942	2,533	393
38	Pari	7,027	568	1,182	885	3,564	828
	Yu	1,640	50	223	407	778	182
39	Ikan Baja	176,458	11,286	40,083	44,832	69,356	10,901
	Ikan Campur	12,956	491	2,126	1,300	7,209	1,830
	Jebong	1,875	5	10	232	1,265	363
42	Ketam	2,602	372	980	574	535	141
45	Udang Karang/Lobok	771	40	209	115	275	132
	Udang Putih/Kaki Merah	1,158	155	818	97	84	4
	Udang Minyak	12,772	2,233	10,392	126	21	0
	Udang Merah Ros	389	136	247	4	2	*
	Udang Kulit Keras	2,242	719	1,507	14	2	*
	Udang Harimau	538	95	242	103	94	4
	Lain-Lain Jenis Udang	22,817	3,772	16,996	1,585	442	22
	Udang Baring	0	0	0	0	0	0
56	Siput/Kepah/Kupang/Tiram	2	2	0	0	0	0
57	Sotong Kereta	210	15	103	61	31	0
	Sotong Katak	6,111	369	858	1,391	2,677	816
	Sotong Biasa	17,923	602	3,617	5,531	6,985	1,188
76	Ubur-Ubur	0	0	0	0	0	0
	Jumlah Tan M. Total Tonnes	394,201	23,484	93,976	88,678	152,270	35,793

* Pendaratan kurang dari 0.5 tan metrik.
Landing below 0.5 tonnes.

PANTAI BARAT SEMENANJUNG MALAYSIA/WEST COAST PENINSULAR MALAYSIA
 USAHA MENANGKAP IKAN DAN PENDARATAN PUKAT TUNDA MENGIKUT KELAS MUATAN DAN SPESIES IKAN, 1988
 FISHING EFFORTS AND LANDINGS OF TRAWLERS BY TONNAGE CLASS AND SPECIES, 1988
 (Kuantiti dalam Tan Metrik/Quantity in Tonnes)

ISSCAAP GROUP	Usaha Menangkap Ikan Fishing Effort	Jumlah Total	Kelas Muatan/Tonnage Class				
			0-9.9 GRT	10-24.9 GRT	25-39.9 GRT	40-69.9 GRT	70 GRT & keatas 70 GRT & above
NO.	Cumulative no. of fishing units	50,774	11,008	27,521	6,657	4,978	610
	Cumulative no. of trips	1,032,396	226,104	597,756	131,742	74,421	2,373
	Cumulative no. of days	1,202,928	234,191	663,509	169,947	110,887	24,393
	Cumulative no. of hauls	3,341,292	641,683	1,891,001	460,557	310,485	37,566
	Cumulative no. of trawling hours	9,820,763	1,796,713	5,673,003	1,266,532	971,818	112,698
24	Species/Species:						
	Kebasi/Selangat	591	40	200	199	145	7
	Puput/B. Mata/Tirok	4,216	48	385	1,226	2,341	216
25	Terubok	0	0	0	0	0	0
	Siakap	10	0	7	2	1	0
31	Lidah	1,331	75	528	500	219	9
	Sebelah	260	6	10	45	179	20
33	Bayan	2	0	0	2	0	0
	Biji Nangka	1,345	8	70	223	864	180
	Daun Baharu	261	2	54	19	163	23
	Delah/Pinang-Pinang	19	0	5	1	10	3
	Duri/Pulutan/Utik	2,029	52	255	394	1,187	141
	Dengkis/Debam	167	0	0	15	137	15
	Gelama/Tengkerong/Selampai	7,262	317	1,618	2,405	2,603	319
	Gerut-Gerut	586	*	15	135	363	73
	Jenahak	385	0	4	59	270	52
	Kaci	119	0	0	14	91	14
	Kerapu	1,724	6	58	223	1,253	184
	Kerisi	7,684	9	144	988	5,446	1,097
	Kerisi Bali	336	0	0	26	257	53
	Kikek	549	6	0	90	404	49
	Malong	1,463	116	655	300	367	25
	Merah	1,352	*	6	133	1,026	187
	Mengkerong/Conor/Ubi-Ubi	2,598	6	91	458	1,821	222
	Remong/Kunyit-Kunyit/Tanda	425	0	2	31	345	47
	Semilang	284	23	57	67	112	25
	Shrumbu/Lemah	0	0	0	0	0	0
	Puntong Damar/Bulus	151	8	38	36	66	3
	Pasir-Pasir/Timun-Timun	23	0	2	12	8	1
34	Alu-Alu/Kacang-Kacang	1,185	4	128	407	574	72
	Aruan Tasik	74	0	3	18	46	7
	Bawal	2,579	66	544	1,023	866	80

Samb. (contd.)

	Belanak/Kedera	198	29	58	77	31	3
	Cermin/Sagai/Cupak	417	26	100	27	189	75
	Cencaru	2,086	28	210	732	1,023	93
	Demudok/Rambai	2,141	0	6	338	1,590	207
	Kurau/Senangin/Senohong	191	9	49	66	64	3
	Pelata/Selar	2,532	13	127	870	1,417	105
	Selar Kuning/Lolong	1,377	6	9	460	839	63
	Selayang/Curut	304	0	0	52	241	11
	Pisang-Pisang	8	0	0	0	3	5
	Talang	286	2	19	134	128	3
35	Bilis/Bunga Air	431	23	351	50	7	0
	Parang-Parang	1,503	4	129	585	704	81
	Tamban	1,434	21	118	852	443	*
	Bulan-Bulan	3	0	0	1	2	0
36	Aya/Kayu/Tongkol	1	0	0	1	0	*
	Layaran/Mersuji	0	0	0	0	0	0
37	Kembong/Temenong/Pelaling	11,862	13	529	6,303	4,680	337
	Tenggiri	1,074	2	38	461	521	52
	Timah/Layor/Selayor	4,968	11	200	1,913	2,469	375
38	Pari	4,881	296	820	477	2,940	348
	Yu	854	3	110	276	431	34
39	Ikan Baja	130,993	6,687	29,601	35,840	51,237	7,628
	Ikan Campur	7,367	365	1,158	514	4,544	786
	Jebong	1,369	0	2	174	1,061	132
42	Ketam	1,667	222	719	409	311	6
45	Udang Karang/Lobok	168	4	129	10	22	3
	Udang Putih/Kaki Merah	930	125	709	58	35	3
	Udang Minyak	12,345	1,954	10,276	115	0	0
	Udang Merah Ros	348	108	234	4	2	*
	Udang Kulit Keras	1,833	632	1,196	4	1	*
	Udang Harimau	257	17	125	55	58	2
	Lain-Lain Jenis Udang	20,311	3,388	15,553	1,289	76	5
	Udang Baring	0	0	0	0	0	0
56	Siput/Kepah/Kupang/Tiram	2	2	0	0	0	0
57	Sotong Kereta	209	15	103	60	31	0
	Sotong Katak	2,848	68	337	822	1,442	179
	Sotong Biasa	10,768	78	1,011	4,357	4,838	484
76	Ubur-Ubur	0	0	0	0	0	0
	Jumlah Tan M.	266,976	14,943	68,905	66,437	102,544	14,147
	Total Tonnes						

* Pendaratan kurang dari 0.5 tan metrik.
Landing below 0.5 tonnes.

JADUAL (TABLE) 4.7.2

PANTAI TIMUR SEMENANJUNG MALAYSIA/EAST COAST PENINSULAR MALAYSIA
 USAHA MENANGKAP IKAN DAN PENDARATAN PUKAT TUNDA MENGIKUT KELAS MUATAN DAN SPESIES IKAN, 1988
 FISHING EFFORTS AND LANDINGS OF TRAWLERS BY TONNAGE CLASS AND SPECIES, 1988
 (Kuantiti dalam Tan Metrik/Quantity in Tonnes)

ISSCAAP GROUP	Usaha Menangkap Ikan Fishing Effort	Jumlah Total	Kelas Muatan/Tonnage Class				
			0-9.9 GRT	10-24.9 GRT	25-39.9 GRT	40-69.9 GRT	70 GRT & keatas 70 GRT & above
NO.	Cumulative no. of fishing units	14,574	3,365	6,764	1,915	2,035	495
	Cumulative no. of trips	206,680	63,461	105,375	16,670	19,407	1,767
	Cumulative no. of days	275,471	63,461	113,621	35,991	46,264	16,134
	Cumulative no. of hauls	755,612	177,056	329,501	96,456	126,301	26,299
	Cumulative no. of trawling hours	2,111,926	499,298	932,488	211,238	390,269	78,633
24	Spesies/Species:						
	Kebasi/Selangat	88	24	28	20	16	0
	Puput/B. Mata/Tirok	44	8	20	12	4	0
	Terubok	0	0	0	0	0	0
25	Siakap	1	*	1	0	0	0
31	Lidah	169	14	52	20	28	55
	Sebelah	579	11	88	87	257	136
33	Bayan	34	7	9	6	12	0
	Biji Nangka	4,927	4	472	421	2,988	1,042
	Daun Baharu	248	12	32	39	61	104
	Delah/Pinang-Pinang	15	2	4	2	7	0
	Duri/Pulutan/Utik	4,539	31	685	660	1,740	1,423
	Dengkis/Debam	315	3	34	46	77	155
	Gelama/Tengkerong/Selampai	2,132	144	661	372	611	344
	Gerut-Gerut	213	0	14	19	13	167
	Jenahak	8	1	0	0	5	2
	Kaci	383	16	32	97	133	105
	Kerapu	3,188	14	24	181	2,633	336
	Kerisi	19,389	439	2,802	3,442	7,877	4,829
	Kerisi Bali	271	23	2	42	78	126
	Kikek	510	1	173	56	132	148
	Malong	275	10	5	18	57	185
	Merah	1,110	5	45	178	385	497
	Mengkerong/Conor/Ubi-Ubi	799	15	214	157	207	206
	Remong/Kunyit-Kunyit/Tanda	1,556	31	126	223	637	539
	Semilang	0	0	0	0	0	0
	Shrumbu/Lemah	5	0	0	0	5	0
	Puntong Damar/Bulus	1,547	146	501	350	319	231
	Pasir-Pasir/Timun-Timun	800	26	39	119	323	293
34	Alu-Alu/Kacang-Kacang	599	7	109	85	236	162
	Aruan Tasik	84	5	3	16	21	39
	Bawal	217	16	27	35	50	89

Samb. (contd.)

	Belanak/Kedera	1	0	0	1	0	0
	Cermin/Sagai/Cupak	2,729	19	150	281	931	1,348
	Cencaru	1,152	15	49	169	602	317
	Demudok/Rambai	111	3	9	15	38	46
	Kurau/Senangin/Senohong	0	0	0	0	0	0
	Pelata/Selar	1,307	111	135	220	450	391
	Selar Kuning/Lolong	4,707	347	738	1,043	1,615	964
	Selayang/Curut	345	4	10	35	107	189
	Pisang-Pisang	4	0	0	*	4	0
	Talang	36	0	9	9	18	0
35	Bilis/Bunga Air	58	5	28	5	17	3
	Parang-Parang	313	49	89	75	89	11
	Tamban	4	0	2	0	2	0
	Bulan-Bulan	10	0	6	1	3	0
36	Aya/Kayu/Tongkol	22	3	0	3	14	2
	Layaran/Mersuji	8	0	4	2	2	0
37	Kembong/Temenong/Pelaling	1,521	7	25	796	415	278
	Tenggiri	315	16	21	61	152	65
	Timah/Layor/Selayor	196	1	84	29	64	18
38	Pari	2,146	272	362	408	624	480
	Yu	786	47	113	131	347	148
39	Ikan Baja	45,465	4,599	10,482	8,992	18,119	3,273
	Ikan Campur	5,589	126	968	786	2,665	1,044
	Jebong	506	5	8	58	204	231
42	Ketam	935	150	261	165	224	135
45	Udang Karang/Lobok	603	36	80	105	253	129
	Udang Putih/Kaki Merah	228	30	109	39	49	1
	Udang Minyak	427	279	116	11	21	0
	Udang Merah Ros	41	28	13	0	0	*
	Udang Kulit Keras	409	87	311	10	1	*
	Udang Harimau	281	78	117	48	36	2
	Lain-Lain Jenis Udang	2,506	384	1,443	296	366	17
	Udang Baring	0	0	0	0	0	0
56	Siput/Kepah/Kupang/Tiram	0	0	0	0	0	0
57	Sotong Kereta	1	0	0	1	0	0
	Sotong Katak	3,263	301	521	569	1,235	637
	Sotong Biasa	7,155	524	2,606	1,174	2,147	704
76	Ubur-Ubur	0	0	0	0	0	0
	Jumlah Tan M. Total Tonnes	127,225	8,541	25,071	22,241	49,726	21,646

* Pendaratan kurang dari 0.5 tan metrik.
Landing below 0.5 tonnes.

SEMANAJUNG MALAYSIA/PENINSULAR MALAYSIA
 USAHA MENANGKAP IKAN DAN PENDARATAN PUKAT JERUT MENGIKUT KELAS MUATAN DAN SPESIES IKAN, 1988
 FISHING EFFORTS AND LANDINGS OF FISH PURSE SEINES BY TONNAGE CLASS AND SPECIES, 1988
 (Kuantiti dalam Tan Metrik/Quantity in Tonnes)

ISSCAAP GROUP NO.	Usaha Menangkap Ikan Fishing Effort	Jumlah Total	Kelas Muatan/Tonnage Class				
			0-9.9 GRT	10-24.9 GRT	25-39.9 GRT	40-69.9 GRT	70 GRT. & keatas 70 GRT & above
	Cumulative no. of fishing units	5,768	88	757	1,490	2,742	691
	Cumulative no. of trips	78,227	1,848	11,595	20,860	40,161	3,763
	Cumulative no. of days	99,591	1,848	12,304	27,365	44,759	13,315
	Cumulative no. of hauls	290,153	5,544	32,095	79,159	146,659	26,696
	Species/Species:						
24	Kebasi/Selangat	332	89	26	187	29	0
	Puput/B. Mata/Tirok	88	0	0	60	28	0
	Terubok	0	0	0	0	0	0
25	Siakap	0	0	0	0	0	0
31	Lidah	0	0	0	0	0	0
	Sebelah	0	0	0	0	0	0
33	Bayan	0	0	0	0	0	0
	Biji Nangka	0	0	0	0	0	0
	Daun Baharu	0	0	0	0	0	0
	Delah/Pinang-Pinang	0	0	0	0	0	0
	Duri/Pulutan/Utik	4,914	0	150	0	4,755	9
	Dengkis/Debam	0	0	0	0	0	0
	Gelama/Tengkerong/Selampai	50	0	0	40	10	0
	Gerut-Gerut	0	0	0	0	0	0
	Jenahak	0	0	0	0	0	0
	Kaci	0	0	0	0	0	0
	Kerapu	0	0	0	0	0	0
	Kerisi	3	0	0	0	3	0
	Kerisi Bali	0	0	0	0	0	0
	Kikek	24	0	1	13	9	0
	Malong	0	0	0	0	0	0
	Merah	2	0	0	0	1	1
	Mengkerong/Conor/Ubi-Ubi	0	0	0	0	0	0
	Remong/Kunyit-Kunyit/Tanda	1	0	0	0	1	0
	Semilang	0	0	0	0	0	0
	Shrumbu/Lemah	0	0	0	0	0	0
	Puntong Damar/Bulus	0	0	0	0	0	0
	Pasir-Pasir/Timun-Timun	0	0	0	0	0	0
34	Alu-Alu/Kacang-Kacang	73	0	11	10	46	5
	Aruan Tasik	0	0	0	0	0	0
	Bawal	1,489	0	19	472	833	166

Samb. (contd.)

	:Belanak/Kedera	513	372	80	61	0	0
	:Cermin/Sagai/Cupak	66	0	23	39	4	0
	:Cencaru	3,492	0	368	623	2,218	284
	:Demudok/Rambai	318	0	36	109	172	0
	:Kurau/Senangin/Senohong	69	0	0	0	69	0
	:Pelata/Selar	9,390	0	928	1,724	5,068	1,670
	:Selar Kuning/Lolong	6,304	0	838	1,185	3,509	773
	:Selayang/Curut	34,468	0	3,776	6,584	17,709	6,400
	:Pisang-Pisang	93	0	44	4	30	15
	:Talang	17	0	1	0	15	1
35	:Bilis/Bunga Air	0	0	0	0	0	0
	:Parang-Parang	8	0	0	1	7	0
	:Tampan	16,113	0	1,739	4,095	9,461	818
	:Bulan-Bulan	0	0	0	0	0	0
36	:Aya/Kayu/Tongkol	11,721	0	133	432	2,884	8,272
	:Layaran/Mersuji	0	0	0	0	0	0
37	:Kembong/Temenong/Pelaling	31,181	112	1,872	7,882	18,832	2,482
	:Tenggiri	546	0	8	28	505	5
	:Timah/Layor/Selayor	27	0	1	3	17	5
38	:Pari	0	0	0	0	0	0
	:Yu	4	0	0	0	4	0
39	:Ikan Baja	4,170	539	104	966	1,714	847
	:Ikan Campur	4,108	0	113	1,047	2,211	737
	:Jebong	0	0	0	0	0	0
42	:Ketam	0	0	0	0	0	0
45	:Udang Karang/Lobok	0	0	0	0	0	0
	:Udang Putih/Kaki Merah	0	0	0	0	0	0
	:Udang Minyak	0	0	0	0	0	0
	:Udang Merah Ros	0	0	0	0	0	0
	:Udang Kulit Keras	0	0	0	0	0	0
	:Udang Harimau	0	0	0	0	0	0
	:Lain-Lain Jenis Udang	0	0	0	0	0	0
	:Udang Baring	0	0	0	0	0	0
56	:Siput/Kepah/Kupang/Tiram	0	0	0	0	0	0
57	:Sotong Kereta	0	0	0	0	0	0
	:Sotong Katak	0	0	0	0	0	0
	:Sotong Biasa	396	0	82	168	115	30
76	:Ubur-Ubur	0	0	0	0	0	0
	Jumlah Tan M.	129,980	1,112	10,352	25,735	70,260	22,520
	Total Tonnes						

* Pendaratan kurang dari 0.5 tan metrik.
Landings below 0.5 tonnes.

PANTAI BARAT SEMENANJUNG MALAYSIA/WEST COAST PENINSULAR MALAYSIA
 USAHA MENANGKAP IKAN DAN PENDARATAN PUKAT JERUT MENGIKUT KELAS MUATAN DAN SPESIES IKAN, 1988
 FISHING EFFORTS AND LANDINGS OF FISH PURSE SEINES BY TONNAGE CLASS AND SPECIES, 1988
 (Kuantiti dalam Tan Metrik/Quantity in Tonnes)

ISSCAAP GROUP	Usaha Menangkap Ikan Fishing Effort	Jumlah Total	Kelas Muatan/Tonnage Class				
			0-9.9 GRT	10-24.9 GRT	25-39.9 GRT	40-69.9 GRT	70 GRT & keatas 70 GRT & above
NO.	Cumulative no. of fishing units	3,119	88	48	852	1,773	358
	Cumulative no. of trips	42,763	1,848	960	11,928	26,595	1,432
	Cumulative no. of days	57,539	1,848	960	17,157	29,255	8,320
	Cumulative no. of hauls	182,470	5,544	1,920	52,006	106,194	16,806
24	Species/Species:						
	Kebasi/Selangat	331	89	24	187	29	0
	Puput/B. Mata/Tirok	88	0	0	60	28	0
	Terubok	0	0	0	0	0	0
	Siakap	0	0	0	0	0	0
	Lidah	0	0	0	0	0	0
	Sebelah	0	0	0	0	0	0
	Bayan	0	0	0	0	0	0
	Biji Nangka	0	0	0	0	0	0
	Daun Baharu	0	0	0	0	0	0
	Delah/Pinang-Pinang	0	0	0	0	0	0
	Duri/Pulutan/Utik	0	0	0	0	0	0
	Dengkis/Debam	0	0	0	0	0	0
	Gelama/Tengkerong/Selampai	50	0	0	40	10	0
	Gerut-Gerut	0	0	0	0	0	0
	Jenahak	0	0	0	0	0	0
	Kaci	0	0	0	0	0	0
	Kerapu	0	0	0	0	0	0
	Kerisi	3	0	0	0	3	0
	Kerisi Bali	0	0	0	0	0	0
	Kikek	21	0	0	12	9	0
	Malong	0	0	0	0	0	0
	Merah	1	0	0	0	1	0
	Mengkerong/Conor/Ubi-Ubi	0	0	0	0	0	0
	Remong/Kunyit-Kunyit/Tanda	0	0	0	0	0	0
	Semilang	0	0	0	0	0	0
	Shrumbu/Lemah	0	0	0	0	0	0
	Puntong Damar/Bulus	0	0	0	0	0	0
	Pasir-Pasir/Timun-Timun	0	0	0	0	0	0
34	Alu-Alu/Kacang-Kacang	45	0	0	6	34	5
	Aruan Tasik	0	0	0	0	0	0
	Bawal	1,323	0	0	433	753	137

Samb. (contd.)

	Belanak/Kedera	513	372	80	61	0	0
	Cermin/Sagai/Cupak	0	0	0	0	0	0
	Cencaru	2,245	0	18	401	1,594	233
	Demudok/Rambai	133	0	0	0	133	0
	Kurau/Senangin/Senohong	69	0	0	0	69	0
	Pelata/Selar	4,147	0	0	443	2,780	924
	Selar Kuning/Lolong	1,195	0	0	58	757	380
	Selayang/Curut	10,578	0	0	1,443	6,380	2,755
	Pisang-Pisang	49	0	0	4	30	15
	Talang	3	0	0	0	2	1
35	Bilis/Bunga Air	0	0	0	0	0	0
	Parang-Parang	1	0	0	1	0	0
	Tamban	4,555	0	27	1,412	2,748	368
	Bulan-Bulan	0	0	0	0	0	0
36	Aya/Kayu/Tongkol	3,193	0	0	366	2,324	503
	Layaran/Mersuji	0	0	0	0	0	0
37	Kembong/Temenong/Pelaling	18,687	112	277	5,405	11,204	1,689
	Tenggiri	84	0	0	11	68	5
	Timah/Layor/Selayor	26	0	0	3	17	5
38	Pari	0	0	0	0	0	0
	Yu	1	0	0	0	1	0
39	Ikan Baja	4,064	539	45	966	1,708	807
	Ikan Campur	182	0	0	79	79	24
	Jebong	0	0	0	0	0	0
42	Ketam	0	0	0	0	0	0
45	Udang Karang/Lobok	0	0	0	0	0	0
	Udang Putih/Kaki Merah	0	0	0	0	0	0
	Udang Minyak	0	0	0	0	0	0
	Udang Merah Ros	0	0	0	0	0	0
	Udang Kulit Keras	0	0	0	0	0	0
	Udang Harimau	0	0	0	0	0	0
	Lain-Lain Jenis Udang	0	0	0	0	0	0
	Udang Baring	0	0	0	0	0	0
56	Siput/Kepah/Kupang/Tiram	0	0	0	0	0	0
57	Sotong Kereta	0	0	0	0	0	0
	Sotong Katak	0	0	0	0	0	0
	Sotong Biasa	91	0	0	10	56	25
76	Ubur-Ubur	0	0	0	0	0	0
	Jumlah Tan M. Total Tonnes	51,675	1,112	471	11,401	30,816	7,876

* Pendaratan kurang dari 0.5 tan metrik.
Landings below 0.5 tonnes.

PANTAI TIMUR SEMENANJUNG MALAYSIA/EAST COAST PENINSULAR MALAYSIA
 USAHA MENANGKAP IKAN DAN PENDARATAN PUKAT JERUT MENGIKUT KELAS MUATAN DAN SPESIES IKAN, 1988
 FISHING EFFORTS AND LANDINGS OF FISH PURSE SEINES BY TONNAGE CLASS AND SPECIES, 1988
 (Kuantiti dalam Tan Metrik/Quantity in Tonnes)

JADUAL (TABLE) 4.8.2

ISSCAAP GROUP	Usaha Menangkap Ikan Fishing Effort	Jumlah Total	Kelas Muatan/Tonnage Class				
			0-9.9 GRT	10-24.9 GRT	25-39.9 GRT	40-69.9 GRT	70 GRT & keatas 70 GRT & above
NO.	Cumulative no. of fishing units	2,649	0	709	638	969	333
	Cumulative no. of trips	35,464	0	10,635	8,932	13,566	2,331
	Cumulative no. of days	42,051	0	11,344	10,208	15,504	4,995
	Cumulative no. of hauls	107,684	0	30,175	27,153	40,465	9,890
24	Species/Species:						
	Kebasi/Selangat	2	0	2	0	0	0
	Puput/B. Mata/Tirok	0	0	0	0	0	0
	Terubok	0	0	0	0	0	0
	Siakap	0	0	0	0	0	0
	Lidah	0	0	0	0	0	0
	Sebelah	0	0	0	0	0	0
	Bayan	0	0	0	0	0	0
	Biji Nangka	0	0	0	0	0	0
	Daun Baharu	0	0	0	0	0	0
	Delah/Pinang-Pinang	0	0	0	0	0	0
	Duri/Pulutan/Utik	4,914	0	150	0	4,755	9
	Dengkis/Debam	0	0	0	0	0	0
	Gelama/Tengkerong/Selampai	0	0	0	0	0	0
	Gerut-Gerut	0	0	0	0	0	0
	Jenahak	0	0	0	0	0	0
	Kaci	0	0	0	0	0	0
	Kerapu	0	0	0	0	0	0
	Kerisi	0	0	0	0	0	0
	Kerisi Bali	0	0	0	0	0	0
	Kikek	3	0	1	1	0	0
	Malong	0	0	0	0	0	0
	Merah	1	0	0	0	0	1
	Mengkerong/Conor/Ubi-Ubi	0	0	0	0	0	0
	Remong/Kunyit-Kunyit/Tanda	1	0	0	0	1	0
	Semilang	0	0	0	0	0	0
	Shrumbu/Lemah	0	0	0	0	0	0
	Puntong Damar/Bulus	0	0	0	0	0	0
	Pasir-Pasir/Timun-Timun	0	0	0	0	0	0
34	Alu-Alu/Kacang-Kacang	28	0	11	4	12	0
	Aruan Tasik	0	0	0	0	0	0
	Bawal	167	0	19	39	81	28
	Belanak/Kedera	0	0	0	0	0	0
	Cermin/Sagai/Cupak	66	0	23	39	4	0

Samb. (contd.)

	Belanak/Kedera	0	0	0	0	0	0
	Cermin/Sagai/Cupak	66	0	23	39	4	0
	Cencaru	1,247	0	350	222	624	51
	Demudok/Rambai	185	0	36	109	40	0
	Kurau/Senangin/Senohong	0	0	0	0	0	0
	Pelata/Selar	5,243	0	928	1,282	2,288	746
	Selar Kuning/Lolong	5,110	0	838	1,127	2,752	393
	Selayang/Curut	23,891	0	3,776	5,141	11,328	3,645
	Pisang-Pisang	44	0	44	0	0	0
	Talang	14	0	1	0	13	0
35	Bilis/Bunga Air	0	0	0	0	0	0
	Parang-Parang	7	0	0	0	7	0
	Tamban	11,558	0	1,713	2,683	6,713	450
	Bulan-Bulan	0	0	0	0	0	0
36	Aya/Kayu/Tongkol	8,529	0	133	66	561	7,769
	Layaran/Mersuji	0	0	0	0	0	0
37	Kembong/Temenong/Pelaling	12,494	0	1,595	2,478	7,628	793
	Tenggiri	462	0	8	17	437	0
	Timah/Layor/Selayor	1	0	1	0	0	0
38	Pari	0	0	0	0	0	0
	Yu	3	0	0	0	3	0
39	Ikan Baja	106	0	60	0	6	40
	Ikan Campur	3,925	0	113	968	2,131	713
	Jebong	0	0	0	0	0	0
42	Ketam	0	0	0	0	0	0
45	Udang Karang/Lobok	0	0	0	0	0	0
	Udang Putih/Kaki Merah	0	0	0	0	0	0
	Udang Minyak	0	0	0	0	0	0
	Udang Merah Ros	0	0	0	0	0	0
	Udang Kulit Keras	0	0	0	0	0	0
	Udang Harimau	0	0	0	0	0	0
	Lain-Lain Jenis Udang	0	0	0	0	0	0
	Udang Baring	0	0	0	0	0	0
56	Siput/Kepah/Kupang/Tiram	0	0	0	0	0	0
57	Sotong Kereta	0	0	0	0	0	0
	Sotong Katak	0	0	0	0	0	0
	Sotong Biasa	305	0	82	159	59	5
76	Ubur-Ubur	0	0	0	0	0	0
	Jumlah Tan M.	78,305	0	9,882	14,334	39,445	14,644
	Total Tonnes						

* Pendaratan kurang dari 0.5 tan metrik.
Landings below 0.5 tonnes.

SEMI-NEJUNG MALAYSIA/PENINSULAR MALAYSIA
USAHA MENANGKAP IKAN: BILANGAN TRIP MENANGKAP IKAN MENGIKUT JENIS PERKAKAS DAN NEGERI DALAM TAHUN, 1988
FISHING EFFORT: NUMBER OF TRIPS BY TYPE OF GEAR AND BY STATE IN 1988

JADUAL (TABLE) 5.1

Jenis Perkakas Type of Gear	Pukat Tunda Trawl Nets					Pukat Tarik (Seine Nets)															Perangkap- Perangkap Traps		Pancing Hooks & Lines	Pukat Bakul Bag Nets	Pukat Rentang Barrier Nets	Pukat Surung/ Push/ Scoop Nets	Memun- gut Shell- fish Collec- tion	Rampaian Miscella- neous
						Pukat Jerut Ikan Purse Seine-Fish					Pukat Jerut Bilis Purse Seine Anchovy					Lain- Lain Pukat Tarik Other Seines	Pukat Hanyut Drift/ Gill Nets	Pukat Tangguk/ Lift Nets										
	0-9.9 GRT	10-24.9 GRT	25-39.9 GRT	40-69.9 GRT	70 & above GRT	0-9.9 GRT	10-24.9 GRT	25-39.9 GRT	40-69.9 GRT	70 & above GRT	0-9.9 GRT	10-24.9 GRT	25-39.9 GRT	40-69.9 GRT	70 & above GRT	Other Seines	Nets	Nets	Belat- Belat Station- ary	Bubu Port- able								
Negeri/State																												
Perlis	16,464	31,036	7,129	0	0	0	0	5,127	3,802	1,432	0	0	0	0	0	1,176	59,691	0	834	0	807	0	1,551	1,210	1,184		635	
Kedah	21,742	42,327	30,240	23,673	0	0	0	0	3,406	0	0	0	0	5,362	13,828	8,892	241,679	0	0	0	4,283	15,300	2,180	464	0		12,627	
P.Pinang/ Penang	0	0	21,080	2,159	510	0	960	3,458	1,968	0	0	0	0	0	0	27,651	261,334	0	0	2,290	10,474	40,275	32,014	1,881	2,479		3,892	
Perak	76,626	343,947	33,900	32,067	1,408	1,848	0	1,519	14,569	0	0	0	0	8,352	0	125,585	372,792	0	0	8,917	47,431	13,804	16,132	33,416	4,480		34,134	
Selangor	83,779	119,970	38,629	14,522	455	0	0	1,824	2,850	0	0	0	0	0	0	2,362	21,313	0	1,428	799	9,227	25,496	4,058	2,718	273		836	
N.Sembilan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,022	27,929	0	0	795	987	0	0	0	0		488	
Melaka/ Malacca	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,139	122,702	0	580	0	16,466	0	64	31,546	0		0	
Johor Barat/ West Johore	27,493	60,476	701	0	0	0	0	0	0	0	0	0	0	0	0	1,712	183,815	0	4,620	578	1,690	9,031	64	25,202	0		0	
Kelantan	0	37,502	602	0	27	0	0	553	832	203	0	0	0	0	0	0	45,519	2,430	2,676	575	25,830	0	0	0	0		0	
Terengganu	6,616	41,593	2,359	299	288	0	9,051	734	5,094	762	549	3,859	0	0	0	0	18,891	5,319	0	15,423	83,429	180	0	0	0		0	
Pahang	35,176	13,102	9,299	4,197	945	0	0	6,967	3,851	1,168	0	1,170	621	0	0	0	35,455	2,270	0	7,591	17,752	0	0	0	0		0	
Johor Timur/ East Johore	21,669	13,178	4,410	14,911	507	0	1,584	1,678	3,789	198	0	0	0	0	0	0	76,925	202	5,966	918	21,789	40,065	0	0	0		70	

* GRT - Gross Relative Tonnage

SEMIJANG MALAYSIA/PENINSULAR MALAYSIA
 USAHA MENANGKAP IKAN: BILANGAN HARI MENANGKAP IKAN MENGIKUT JENIS PERKAKAS DAN NEGERI DALAM TAHUN, 1988
 FISHING EFFORT: NUMBER OF FISHING DAYS BY TYPE OF GEAR AND BY STATE IN 1988

Jenis Perkakas Type of Gear	Pukat Tunda Trawl Nets					Pukat Tarik (Seine Nets)												Perangkap- Perangkap Traps		Pancing Hooks & Lines	Pukat Bakul Bag Nets	Pukat Rentang Barrier Nets	Pukat Surung Push/ Scoop Nets	Memun- gut Shell- fish Col- lection	Rampaian Miscella- neous		
						Pukat Jerut Ikan Purse Seine-Fish					Pukat Jerut Bilis Purse Seine Anchovy					Lain- Lain Pukat Tarik Other Seines	Pukat Hanyut Drift/ Gill Nets									Pukat Tangguk Lift Nets	
	0-9.9 GRT	10-24.9 GRT	25-39.9 GRT	40-69.9 GRT	70 & above	0-9.9 GRT	10-24.9 GRT	25-39.9 GRT	40-69.9 GRT	70 & above	0-9.9 GRT	10-24.9 GRT	25-39.9 GRT	40-69.9 GRT	70 & above	Tarik Other Seines											Belat- Belat Station- ary
Negeri/State																											
Perlis	24,551	64,526	10,486	0	0	0	0	10,092	4,384	8,320	0	0	0	0	0	1,176	112,320	0	1,029	0	2,538	0	1,551	1,210	1,184	635	
Kedah	21,742	47,363	45,064	29,436	0	0	0	0	3,406	0	0	0	0	5,632	12,828	8,892	241,679	0	0	0	4,283	15,300	2,180	464	0	12,627	
P. Pinang/ Penang	0	0	21,080	2,600	5,100	0	960	3,458	1,968	0	0	0	0	0	0	27,651	261,334	0	0	5,547	10,474	13,425	32,014	1,881	2,479	4,053	
Perak	76,626	371,174	40,300	63,086	14,080	1,848	0	1,783	15,647	0	0	0	0	13,506	0	125,585	372,792	0	0	14,655	57,092	13,804	16,132	33,416	4,480	34,134	
Selangor	83,779	119,970	52,316	15,765	5,213	0	0	1,824	3,850	0	0	0	0	0	0	17,188	797,509	0	1,428	799	9,229	25,496	4,058	2,718	273	836	
N. Sembilan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,054	27,929	0	0	795	987	0	0	0	0	488	
Melaka/ Malacca	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,139	124,049	0	500	0	16,466	0	64	31,546	0	0	
Johor Barat/ West Johore	27,493	60,476	701	0	0	0	0	0	0	0	0	0	0	0	0	1,712	183,815	0	2,408	1,256	1,690	4,254	64	25,202	0	0	
Kelantan	0	37,502	2,210	0	243	0	0	1,250	2,121	426	0	0	0	0	0	0	45,199	2,430	0	2,676	29,428	0	0	0	0	0	
Terengganu	6,616	44,313	4,530	646	2,736	0	9,059	7,374	5,867	1,600	549	3,859	0	0	0	0	18,569	5,319	0	21,516	99,544	180	0	0	0	0	
Pahang	35,176	13,102	10,739	9,332	8,592	0	0	680	3,851	2,395	0	1,170	621	0	0	0	35,455	2,270	0	24,972	32,399	0	0	0	0	0	
Johor Timur/ East Johore	21,669	18,704	18,512	36,286	4,563	0	1,584	787	3,823	574	0	0	0	0	0	0	82,072	202	5,966	2,244	21,789	40,065	0	0	0	210	

* GRT - Gross Relative Tonnage

SEMIANJUNG MALAYSIA/PENINSULAR MALAYSIA
 USAHA MENANGKAP IKAN: BILANGAN KALI MEMUKAT IKAN MENGIKUT JENIS PERKAKAS DAN NEGERI DALAM TAHUN, 1988
 FISHING EFFORT: NUMBER OF HAULS BY TYPE OF GEAR AND BY STATE IN 1988

Jenis Perkakas Type of Gear	Pukat Tunda Trawl Nets					Pukat Tarik (Seine Nets)											Perangkap- Perangkap Traps		Pukat Pancing Hooks & Lines	Pukat Bakul Bag Nets	Pukat Rentang Barrier Nets	Pukat Surung Push/ Scoop Nets	Memungut Siput Shell- fish Collec- tion	Rampai- Miscella- neous			
						Pukat Jerut Ikan Purse Seine-Fish					Pukat Jerut Bilis Purse Seine Anchovy					Lain- Lain									Pukat Hanyut		
	0-9.9 GRT	10-24.9 GRT	25-39.9 GRT	40-69.9 GRT	70 GRT & above	0-9.9 GRT	10-24.9 GRT	25-39.9 GRT	40-69.9 GRT	70 GRT & above	0-9.9 GRT	10-24.9 GRT	25-39.9 GRT	40-69.9 GRT	70 GRT & above	Other Seines	Pukat Tarik Gill Nets	Pukat Tangguk/ Lift Nets							Belat- Belat Station- ary	Bubu Port- able	
Negeri/State:																											
Perlis	77,752	194,766	32,567	0	0	0	0	30,296	15,782	16,806	0	0	0	0	0	11,418	322,435	0	2,058	0	0	0	1,551	2,460	1,674	885	
Kedah	42,486	139,806	129,744	84,788	0	0	0	0	12,262	0	0	0	0	16,077	39,300	83,670	477,144	0	0	0	0	31,860	2,572	4,640	0	0	
P. Pinang/ Penang	0	0	64,260	4,044	7,726	0	1,920	10,374	7,085	0	0	0	0	0	0	426,296	868,394	0	0	5,016	0	38,603	32,014	5,643	2,479	3,892	
Perak	218,086	1,112,484	106,114	176,437	22,020	5,544	0	5,634	56,787	0	0	0	0	30,712	0	398,718	147,964	7,982	0	19,520	0	13,804	28,342	166,480	0	34	
Selangor	235,935	275,190	125,769	45,216	7,820	0	0	5,722	14,343	0	0	0	0	0	0	17,188	797,509	0	3,920	799	0	101,976	10,333	54,360	273	836	
N. Sembilan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,810	53,775	0	0	4,015	0	0	0	0	0	1,428	
Melaka/ Malacca	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,781	204,470	0	502	0	0	0	64	53,924	0	0	
Johor Barat/ West Johore	67,424	168,755	2,103	0	0	0	0	0	0	0	0	0	0	0	0	11,755	516,621	0	4,620	1,156	0	9,031	64	435,636	0	0	
Kelantan	0	105,006	6,366	0	486	0	0	2,808	5,188	809	0	0	0	0	0	0	147,964	7,982	0	5,750	0	0	0	0	0	0	
Terengganu	17,842	131,093	11,778	2,049	4,172	0	27,007	20,345	14,686	3,040	1,773	12,097	0	0	0	0	62,561	15,252	0	15,432	0	4,050	0	0	0	0	
Pahang	97,812	39,306	27,920	27,996	12,515	0	0	2,030	10,288	4,951	0	3,510	1,863	0	0	0	109,365	6,810	0	74,916	0	0	0	0	0	0	
Johor Timur/ East Johore	61,402	54,096	50,392	96,256	9,126	0	3,168	1,970	10,303	1,090	0	0	0	0	0	0	239,165	988	23,684	2,754	0	48,297	0	0	0	222	

* GRT - Gross Relative Tonnage

SEMANJUNG MALAYSIA/PENINSULAR MALAYSIA
HARGA PURATA IKAN DIPANTAI MENGIKUT BULAN, 1988
MONTHLY AVERAGE EX-VESSEL PRICES OF FRESH FISH, 1988
(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 1988 Average 1988
Bawal Putih	10.66	10.98	9.84	9.99	11.49	9.56	10.82	11.14	10.33	9.78	10.35	11.52	10.54
Bawal Hitam	4.69	5.06	5.01	5.25	5.58	4.83	4.90	4.89	4.57	4.76	4.88	4.80	4.94
Kerapu	4.35	4.61	4.96	4.27	4.86	4.71	4.53	4.66	4.42	4.77	4.68	5.07	4.66
Tenggiri	4.69	4.42	4.59	4.08	4.79	4.35	4.34	4.56	4.71	4.67	5.06	4.98	4.60
Jenahak	4.30	4.87	4.81	5.42	4.81	4.74	4.26	4.88	5.01	5.23	5.17	5.58	4.92
Merah	3.49	3.59	3.48	3.43	3.58	3.26	3.62	3.42	3.79	3.43	3.69	3.88	3.56
Kaci	2.43	3.04	2.43	2.07	1.92	2.07	1.78	2.25	2.11	2.16	2.30	2.05	2.22
Cermin	2.67	3.36	2.48	2.82	2.81	2.61	2.60	2.77	2.45	2.65	2.60	2.19	2.67
Gelama	0.71	0.76	0.74	0.72	0.73	0.74	0.73	0.77	0.81	0.81	0.83	0.81	0.76
Kembong	1.25	1.43	1.50	1.33	1.33	1.48	1.64	1.48	1.43	1.48	1.49	1.48	1.44
Kerisi	1.06	1.39	1.11	1.30	1.41	1.67	1.54	1.58	1.60	1.43	1.62	1.68	1.45
Selayang	0.75	0.79	0.67	0.71	0.80	0.80	0.70	0.68	0.67	0.70	0.73	0.86	0.74
Tamban	0.33	0.02	0.27	0.45	0.24	0.32	0.27	0.24	0.12	0.34	0.24	0.24	0.26
Selar/Pelata	0.98	1.28	0.90	0.85	1.02	1.13	1.11	1.23	1.20	1.00	1.25	1.05	1.08
Sotong	1.17	1.26	1.36	1.41	1.42	1.55	1.49	1.62	1.62	1.53	1.60	1.75	1.48
Aya/Tongkol	0.71	0.73	0.63	0.83	0.79	0.81	0.70	0.73	0.54	0.77	0.85	0.75	0.74
Udang Putih	17.00	20.45	17.85	17.18	18.85	17.58	17.97	18.03	18.28	19.27	18.92	19.12	18.21
Udang Harimau	18.38	19.25	14.17	18.94	17.69	19.62	20.33	19.59	19.33	18.09	17.47	17.32	18.35
Lain-Lain Udang	2.78	2.59	2.62	2.64	2.63	2.74	2.20	2.52	2.47	2.51	2.66	2.56	2.58

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA
HARGA BORONG PURATA IKAN BASAH DIPASAR MENGIKUT BULAN, 1988
MONTHLY AVERAGE WHOLESALE PRICES OF FRESH FISH AT MARKET, 1988
(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 Disember	Purata 1988 Average 1988
Bawal Putih	11.65	9.63	9.99	9.25	10.23	9.81	10.58	10.44	10.23	8.97	10.52	11.67	10.25
Bawal Hitam	5.79	5.66	5.48	9.34	5.44	5.38	5.18	5.38	5.61	5.40	5.66	5.45	5.81
Kerapu	5.26	5.36	5.60	5.69	5.62	5.55	5.26	5.27	6.31	5.82	5.60	6.37	5.64
Tenggiri	5.90	5.09	5.01	5.05	5.35	5.75	4.93	5.50	5.88	5.50	5.67	6.85	5.54
Jenahak	5.35	5.38	5.38	5.83	5.54	5.37	5.26	5.96	6.15	6.07	5.84	6.82	5.75
Merah	3.95	4.45	4.17	3.96	4.24	3.86	3.83	3.89	4.36	4.11	4.28	5.03	4.18
Kaci	2.94	3.26	2.70	2.62	2.95	2.85	2.60	2.68	2.68	2.31	2.84	2.80	2.77
Cermin	2.77	3.10	3.03	2.67	3.68	3.13	2.99	2.89	3.32	2.96	2.87	2.61	3.00
Gelama	1.22	1.18	1.14	1.23	1.21	1.26	1.16	1.19	1.20	1.12	1.34	1.47	1.23
Kembong	1.74	1.78	2.01	1.69	2.14	1.85	1.98	1.83	2.14	1.93	2.27	2.04	1.95
Kerisi	1.47	1.61	1.58	1.78	1.69	1.96	1.81	2.03	2.10	1.82	2.14	2.26	1.85
Selayang	1.20	1.20	0.93	1.03	1.09	1.04	0.87	0.99	1.27	1.24	1.38	1.24	1.12
Tamban	0.38	0.31	0.39	0.55	0.34	0.50	0.35	0.33	0.28	0.45	0.40	0.37	0.39
Selar/Pelata	1.52	1.60	1.07	1.09	1.34	1.38	1.43	1.75	1.61	1.35	1.72	1.65	1.46
Sotong	1.65	1.62	1.73	1.70	1.81	1.85	1.74	1.99	2.12	1.99	1.99	2.20	1.87
Aya/Tongkol	0.92	1.09	0.80	0.86	1.13	1.05	0.85	0.87	0.92	0.96	1.10	0.97	0.96
Udang Putih	18.88	20.55	19.92	18.89	19.21	19.29	20.05	20.22	20.49	19.72	19.89	18.26	19.61
Udang Harimau	19.43	18.44	15.64	19.57	21.08	20.45	22.00	21.78	20.94	19.43	18.85	20.34	19.83
Lain-Lain Udang	3.03	3.06	2.76	2.88	2.92	2.95	2.57	2.91	2.83	2.90	2.90	3.25	2.91

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA
HARGA RUNCIT PURATA IKAN BASAH DIPASAR MENGIKUT BULAN, 1988
MONTHLY AVERAGE RETAIL PRICES OF FRESH FISH AT MARKET, 1988
(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 Disember	Purata 1988 Average 1988
Bawal Putih	13.05	11.28	11.32	11.88	12.12	11.63	10.02	11.97	11.77	10.24	12.57	13.67	11.79
Bawal Hitam	7.14	6.98	6.23	6.19	6.22	6.58	7.09	6.89	6.72	6.55	6.81	6.51	6.66
Kerapu	6.70	6.82	6.89	7.12	7.20	7.04	7.39	6.80	8.40	7.86	7.38	7.98	7.30
Tenggiri	6.69	6.70	6.23	6.30	6.79	6.28	6.58	6.77	7.07	7.13	7.12	8.06	6.81
Jenahak	6.44	6.69	6.54	6.98	6.63	6.59	3.31	7.27	7.52	7.44	7.52	8.14	6.76
Merah	5.11	5.30	5.09	5.05	5.20	4.81	4.36	4.89	5.11	5.06	5.45	6.38	5.15
Kaci	4.01	4.27	3.77	3.58	4.19	3.84	2.77	3.40	3.65	3.47	3.87	3.78	3.72
Cermin	3.74	3.85	3.90	3.86	4.68	3.86	2.61	3.61	4.27	3.72	3.74	2.90	3.73
Gelama	1.77	1.75	1.79	1.85	1.84	1.89	1.43	1.81	1.94	1.73	2.16	2.26	1.85
Kembong	2.25	2.28	2.57	2.16	3.02	2.43	2.95	2.72	3.39	2.80	2.77	2.68	2.67
Kerisi	2.35	2.31	2.38	2.56	2.94	2.82	3.64	2.87	2.96	2.82	4.97	3.08	2.98
Selayang	1.47	1.49	1.19	1.31	1.49	1.42	1.21	1.48	1.45	1.59	1.84	1.57	1.46
Tamban	0.49	0.40	0.50	0.73	0.61	0.69	0.52	0.53	0.46	0.71	0.67	0.55	0.57
Selar/Pelata	2.04	2.04	1.48	2.08	1.91	1.78	1.65	2.34	2.05	1.63	2.20	2.05	1.94
Sotong	2.34	2.39	2.48	2.18	2.41	2.51	2.39	2.66	2.80	2.56	2.66	2.90	2.52
Aya/Tongkol	1.22	1.37	1.03	1.21	1.48	1.34	1.24	1.20	1.28	1.29	1.47	1.35	1.29
Udang Putih	22.01	22.63	22.81	22.04	22.31	21.38	23.22	23.14	22.76	23.08	23.22	20.77	22.45
Udang Harimau	23.09	20.41	18.32	22.47	24.29	24.12	24.00	24.81	23.63	22.74	22.40	23.39	22.81
Lain-Lain Udang	3.84	3.62	3.42	3.54	3.61	3.60	3.15	3.62	3.27	3.58	3.40	3.60	3.52

JADUAL (TABLE) 6.4

SARAWAK
HARGA BORONG PURATA IKAN BASAH DI PASAR-PASAR MENGIKUT DAERAH, 1988
AVERAGE WHOLESALE PRICES OF FRESH FISH AT MARKET BY DISTRICTS, 1988

JENIS IKAN (SPECIES)	Kuching	Btg Lupar	Sibu	Mukah	Bintulu	Miri	Limbang	Lawas	Jumlah (Total)
Bawal Putih	12.09	13.86	8.47	10.58	13.60	9.92	0.00	0.00	11.42
Bawal Hitam	4.73	7.11	4.83	4.86	4.50	4.29	0.00	0.00	5.05
Kerapu	4.05	0.00	5.00	2.25	3.27	0.00	0.00	4.00	3.71
Tenggiri	3.15	5.79	2.98	3.73	3.16	4.15	0.00	0.00	3.83
Jenahak	3.22	0.00	2.60	1.95	2.19	3.86	0.00	0.00	2.76
Merah	3.42	0.00	2.00	2.32	2.57	3.12	0.00	0.00	2.69
Kaci	0.00	0.00	2.10	1.56	0.95	3.26	0.00	0.00	1.97
Cermin/Sagai/Cupak	2.74	0.00	0.00	0.00	0.00	1.88	0.00	0.00	2.31
Gelama	0.95	1.80	0.93	1.47	1.06	3.23	2.50	2.90	1.86
Kembong	2.32	2.49	1.88	2.65	2.29	3.20	4.50	3.50	2.85
Kerisi	2.26	0.00	1.20	1.93	0.00	0.00	2.00	1.33	1.74
Selayang	0.00	0.00	0.00	0.00	2.40	0.00	0.00	0.00	2.40
Tamban	0.82	0.00	0.45	0.50	0.00	3.50	0.00	1.75	1.40
Pelata/Selar	0.00	0.00	1.50	2.02	2.20	2.36	0.00	0.00	2.02
Sotong	2.30	0.00	1.45	2.48	2.95	2.79	0.00	0.00	2.39
Tongkol/Kayu/Aya	2.11	0.00	1.83	1.50	2.31	2.61	0.00	4.50	2.48
Udang Putih	10.39	0.00	13.41	10.50	0.00	0.00	0.00	0.00	11.43
Udang Harimau Sedang	0.00	0.00	0.00	10.00	12.20	15.50	0.00	0.00	12.57
Udang Cendana/Rotan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Lain-Lain Udang	1.94	2.30	2.28	2.05	2.06	2.38	0.00	0.00	2.17

SARAWAK
HARGA PURATA RUNCIT IKAN BASAH DI PASAR-PASAR MENGIKUT DAERAH, 1988
AVERAGE RETAIL PRICES OF FRESH FISH AT MARKET BY DISTRICT, 1988

JADUAL (TABLE) 6.5

JENIS IKAN (SPECIES)	Kuching	Btg Lupar	Sibu	Mukah	Bintulu	Miri	Limbang	Lawas	Jumlah (Total)
Bawal Putih	13.81	16.00	12.20	14.08	17.03	15.88	0.00	0.00	14.83
Bawal Hitam	5.71	8.21	6.50	6.70	6.65	7.55	0.00	0.00	6.89
Kerapu	4.69	0.00	6.00	4.19	4.80	7.00	0.00	6.70	5.56
Tenggiri	3.78	6.03	5.36	5.59	4.94	7.33	0.00	7.00	5.72
Jenahak	4.04	0.00	5.33	4.11	3.04	5.76	0.00	0.00	4.46
Merah	4.16	0.00	2.30	3.90	3.87	5.17	0.00	0.00	3.88
Kaci	2.26	0.00	2.60	2.56	1.55	0.00	0.00	0.00	2.24
Cermin	3.16	0.00	0.00	0.00	0.00	3.00	0.00	0.00	3.08
Gelama	1.36	2.27	2.24	2.35	1.91	2.00	3.50	4.00	2.45
Kembong	2.82	3.03	3.17	3.94	3.73	5.00	5.70	5.05	4.06
Kerisi	2.90	0.00	2.00	3.83	0.00	5.89	3.00	2.71	3.39
Selayang	0.00	0.00	0.00	0.00	4.00	0.00	0.00	0.00	4.00
Tampan	1.11	0.00	3.20	1.00	0.00	5.50	0.00	3.38	2.84
Pelata/Selar	0.00	0.00	2.60	3.33	3.59	4.38	0.00	0.00	3.48
Sotong	2.67	0.00	2.58	4.86	4.55	4.72	0.00	0.00	3.88
Tongkol/Kayu/Aya	2.64	0.00	2.43	3.00	3.68	4.64	0.00	6.10	3.75
Udang Putih	14.32	0.00	15.77	14.13	0.00	0.00	0.00	0.00	14.74
Udang Harimau Sedang	0.00	0.00	0.00	14.00	15.00	25.00	0.00	0.00	18.00
Udang Cendana/Rotan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Lain-Lain Udang	2.35	3.32	4.13	4.03	3.51	4.06	0.00	0.00	3.57

MALAYSIA
NILAI HARGA BORONG PENDARATAN IKAN LAUT, 1988
WHOLESALE VALUE OF MARINE FISH LANDINGS, 1988
(Nilai Dalam Ringgit/Value In Ringgit)

JADUAL (TABLE) 7.1

Negeri/State	Gred I (Grade I)		Gred II (Grade II)		Gred III (Grade III)		Udang (Prawn)		Ikan Baja (Manure Fish)		Karang-Karangan (Shellfish)		Jumlah/Total	
	Tan M. (Tonnes)	\$	Tan M. (Tonnes)	\$	Tan M. (Tonnes)	\$	Tan M. (Tonnes)	\$	Tan M. (Tonnes)	\$	Tan M. (Tonnes)	\$	Tan M. (Tonnes)	\$
Perlis	1,722	10,562,870	0	0	28,633	36,341,472	4,509	11,892,622	5,163	1,294,445	704	211,200	40,731	60,302,609
Kedah	1,696	10,402,710	190	548,654	46,809	57,893,722	3,523	10,482,709	20,557	3,671,818	0	0	72,775	82,999,613
P. Pinang/Penang	429	2,597,990	103	296,354	10,989	15,984,322	2,722	13,096,461	7,944	1,724,109	43	12,900	22,230	33,712,136
Perak	6,661	40,980,950	6,678	19,369,654	69,489	84,429,322	28,259	83,621,971	68,748	11,118,326	146	43,800	179,982	239,564,023
Selangor	4,754	29,233,830	2,310	6,696,654	24,443	31,725,502	20,406	45,457,990	38,343	6,420,756	636	190,800	90,891	119,725,532
Negeri Sembilan	176	1,039,510	7	17,954	94	3,237,172	33	292,974	0	0	0	0	310	4,587,610
Melaka/Malacca	872	5,326,870	36	102,054	895	4,174,342	679	1,682,562	0	0	0	0	2,482	11,285,828
Johor Barat/ West Johore	1,272	7,790,870	483	1,398,360	7,175	11,521,942	7,102	18,482,748	4,755	1,231,409	0	0	20,787	40,425,329
Jumlah Kecil	17,582	107,935,600	9,807	28,429,684	188,527	245,307,796	67,233	185,010,037	145,510	25,460,863	1,529	458,700	430,188	592,602,680
Kelantan	1,370	8,394,550	979	2,836,754	14,374	19,944,772	1,191	3,320,555	88	510,357	0	0	18,002	35,006,988
Terengganu	2,780	17,080,150	2,535	7,349,154	69,448	84,381,352	576	3,576,960	8,117	1,750,838	0	0	83,456	114,138,454
Pahang	3,880	23,856,150	2,181	6,322,554	64,879	79,035,618	639	440,075	23,468	4,122,567	0	0	95,047	113,776,964
Johor Timur/ East Johore	1,394	8,542,390	1,948	5,646,854	35,189	44,298,322	11,628	61,315,221	17,597	3,215,497	0	0	67,756	123,018,284
Jumlah Kecil	9,424	57,873,240	7,643	22,155,316	183,890	227,660,064	14,034	68,652,811	49,270	9,599,259	0	0	264,261	385,940,690
Sarawak	5,483	27,796,480	3,067	7,913,270	53,505	100,589,630	13,381	52,301,370	4,177	1,420,020	29	88,410	79,642	190,109,180
Sabah	14,720	64,469,200	1,980	40,797,100	16,200	20,754,700	12,000	65,669,000	1,500	510,000	1,600	4,800,000	48,000	197,000,000
W.P Labuan	449	1,543,592	334	1,426,097	2,319	4,783,253	435	2,461,176	3	2,208	0	0	3,540	10,216,326
Jumlah Kecil	20,652	93,809,272	5,381	50,136,467	72,024	126,127,583	25,816	120,431,546	5,680	1,932,228	1,629	4,888,410	131,182	397,325,506
JUMLAH/TOTAL	47,658	259,618,112	22,831	100,721,467	444,441	599,095,443	107,083	374,094,394	200,460	36,992,349	3,158	5,347,110	825,631	1,375,868,876

NOTA/NOTE:

- (1) Gred I Termasuk Bawal Tambak, Bawal Putih, Bawal Hitam, Senangin/Kurau, Tenggiri, Parang dan Kerapu.
(Grade I) Includes Chinese Pomfret, Silver Pomfret, Black Pomfret, Threadfin, Spanish Mackerel, Wolf Herring and Grouper.
Gred II Termasuk Jenahak, Terubok, Puput-Puput, Merah, Kaci, Cermin, Demudok dan Siakap.
(Grade II) Includes Mangrove Snapper, Longtail Shad, Shads, Red Snapper, Sweetlip, Horse Mackerel and Giant Sea Pearch.
Gred III Lain-lain ikan termasuk Ikan Bilis, Sotong, Ketam dan Ubor-ubor.
(Grade III) Other species including Anchovy, Squids, Crabs and Jellyfish.

* Harga runcit untuk ikan baja tidak ada/(There is no retail price for trash fish)

MALAYSIA
NILAI HARGA RUNCIT PENDARATAN IKAN LAUT, 1988
RETAIL VALUE OF MARINE FISH LANDINGS, 1988

JADUAL (TABLE) 7.2

Negeri/State	Gred I (Grade I)		Gred II (Grade II)		Gred III (Grade III)		Udang (Prawn)		Ikan Baja (Manure Fish)		Karang-Karangan (Shellfish)		Jumlah/Total	
	Tan M. (Tonnes)	\$	Tan M. (Tonnes)	\$	Tan M. (Tonnes)	\$	Tan M. (Tonnes)	\$	Tan M. (Tonnes)	\$	Tan M. (Tonnes)	\$	Tan M. (Tonnes)	\$
Perlis	1,722	13,907,923	0	0	28,633	58,615,451	4,509	13,020,404	5,163	0	704	467,232	40,731	86,177,764
Kedah	1,696	13,703,043	190	967,758	46,809	94,022,299	3,523	15,398,310	20,557	0	0	0	72,775	124,073,118
P. Pinang/Penang	429	3,719,083	103	604,098	10,989	24,244,939	2,722	19,345,904	7,944	0	43	17,752	22,230	47,924,972
Perak	6,661	52,819,363	6,678	28,095,958	69,489	138,402,939	28,259	105,235,604	68,748	0	146	87,792	179,982	324,634,852
Selangor	4,754	37,792,203	2,310	9,829,358	24,443	50,453,331	20,406	60,804,351	38,343	0	636	420,994	90,891	159,293,431
Negeri Sembilan	176	1,725,443	7	202,818	94	3,021,479	33	(3,006,486)	0	0	0	0	310	1,924,962
Melaka/Malacca	872	7,209,923	36	324,038	895	4,581,827	679	(1,310,960)	0	0	0	0	2,482	10,786,537
Johor Barat/ West Johore	1,272	10,361,923	483	2,192,498	7,175	16,815,267	7,102	26,143,308	4,755	0	0	0	20,787	55,494,704
Jumlah Kecil	17,582	141,238,907	9,807	42,216,526	188,527	390,157,532	67,233	235,630,435	145,510	0	1,529	993,770	430,188	810,310,340
Kelantan	1,370	11,134,163	979	4,265,778	14,374	30,838,919	1,191	7,640,487	88	0	0	0	18,002	53,861,055
Terengganu	2,780	22,244,963	2,535	10,770,858	69,448	138,123,071	576	1,157,609	8,117	0	0	0	83,456	172,278,209
Pahang	3,880	30,912,963	2,181	9,290,138	64,879	129,222,659	639	2,921,059	23,468	0	0	0	95,047	172,328,527
Johor Timur/ East Johore	1,394	11,323,283	1,948	8,316,200	35,189	71,386,539	11,628	76,728,221	17,597	0	0	0	67,756	167,735,949
Jumlah Kecil	9,424	75,615,373	7,643	32,642,974	183,890	369,571,188	14,034	88,447,376	49,270	0	0	0	264,261	566,203,740
Sarawak	5,483	39,638,760	3,067	13,740,880	53,505	197,968,940	13,381	71,012,920	4,177	2,672,990	29	117,880	79,642	325,152,370
Sabah	14,720	92,190,960	1,980	70,986,950	16,200	40,886,760	12,000	89,309,840	1,500	958,800	1,600	6,384,000	48,000	300,717,310
W.P. Labuan	449	2,324,232	334	2,274,599	2,319	7,724,873	435	3,251,837	3	4,140	0	0	3,540	15,579,681
Jumlah Kecil	20,652	134,153,952	5,381	87,002,429	72,024	246,580,573	25,816	163,574,597	5,680	3,635,930	1,629	6,501,880	131,182	641,449,361
JUMLAH/TOTAL	147,658	351,008,232	22,831	161,861,929	444,441	1,006,309,293	107,083	487,652,407	200,460	3,635,930	3,158	7,495,650	825,631	2,017,963,441

NOTA/NOTE:

- (1) Gred I Termasuk Bawal Tambak, Bawal Putih, Bawal Hitam, Senangin/Kurau, Tenggiri, Parang, dan Kerapu.
 (Grade I) Includes Chinese Pomfret, Silver Pomfret, Black Pomfret, Threadfin, Spanish Mackerel, Wolf Herring and Grouper.
 Gred II Termasuk Jenahak, Terubok, Puput-Puput, Merah, Kaci, Cermin, Demudok dan , Siakap
 (Grade II) Includes Mangrove Snapper, Longtail Shad, Shads, Red Snapper, Sweetlip, Horse Mackerel and, Giant Sea Pearch .
 Gred III Lain-lain ikan termasuk Ikan Bilis, Sotong, Ketam dan Ubor-ubor.
 (Grade III) Other species including Anchovy, Squids, Crabs and Jellyfish.

* Harga runcit untuk ikan baja tidak ada/(There is no retail price for trash fish)

SEKUTUPAN MALAYSIA/PENINSULAR MALAYSIA
NILAI PENDARATAN IKAN LAUT MENGIKUT KUMPULAN PERKAKAS DAN GRED IKAN, 1988
VALUE OF MARINE FISH LANDINGS BY GEAR GROUP AND GRADE OF FISH, 1988

JADUAL (TABLE) 7.3

Pendaratan dan Nilai Landings and Values		Pukat Tarik/Purse Seine					Perangkap/Traps			Pancing Hooks and Lines	Pukat Bakul Bag Nets	Pukat Rentang Barrier Nets	Pukat Surung Push/Scoop Nets	Memungut Siput Shellfish Collection	Rampaihan Miscellaneous	Jumlah Total
		Pukat Tunda Trawl Nets	Pukat Jerut Ikan Purse Seine- Fish	Pukat Jerut Bilis Purse Seine- Anchovy	Lain Pukat Tarik Other Seines	Pukat Hanyut Drift/Gill Nets	Pukat Tangguk Lift Nets	Belat-Belat Stationary	Bubu Portable							
Gred I (Grade I)	Tonnes	11,497	2,112	0	6	8,822	35	19	874	3,622	17	1	0	0	1	27,006
	N.B.\$	70,590,580	12,960,680	0	36,840	54,167,080	214,900	116,660	5,366,360	22,239,080	104,380	6,140	0	0	6,140	165,808,840
	N.R.\$	92,320,010	16,956,360	0	48,180	70,840,660	281,050	152,570	7,018,220	29,084,660	136,510	8,030	0	0	8,030	216,854,280
Gred II (Grade II)	Tonnes	12,632	473	0	1	559	8	1	1,897	1,832	6	24	0	0	17	17,450
	N.B.\$	36,612,800	1,371,700	0	2,900	1,621,100	23,200	2,900	5,501,300	5,312,800	17,400	69,600	0	0	49,300	50,585,000
	N.R.\$	54,190,280	2,029,170	0	4,290	2,398,110	34,320	4,290	8,138,130	7,859,280	25,740	102,960	0	0	72,930	74,859,500
Gred III (Grade III)	Tonnes	152,924	123,225	34,677	357	27,084	5,183	584	3,299	16,337	7,810	584	40	0	313	372,417
	N.B.\$	194,210,480	156,495,750	44,039,790	453,390	34,396,680	6,582,410	742,950	4,189,730	20,749,260	9,917,430	741,680	50,800	0	397,510	472,967,860
	N.R.\$	311,960,960	251,379,000	70,741,080	728,280	55,251,360	10,573,320	1,193,400	6,729,960	33,329,520	15,930,360	1,191,360	81,600	0	638,520	759,728,720
Udang (Prawn)	Tonnes	40,687	0	0	8,569	5,358	0	285	4	0	24,605	102	1,645	0	12	81,267
	N.B.\$	150,201,343	0	0	23,761,837	46,308,707	0	208,050	7,160	0	27,654,524	385,675	5,006,673	0	128,880	253,662,850
	N.R.\$	192,796,443	0	0	31,516,782	55,021,302	0	301,530	8,420	0	37,645,650	492,048	6,144,075	0	151,560	324,077,810
Ikan Baja (Manure Fish)	Tonnes	176,458	4,170	94	5,380	2,075	0	86	1	1	5,822	372	321	0	0	194,780
	N.B.\$	31,762,160	750,600	16,920	968,400	373,500	0	15,480	180	180	1,047,960	66,960	57,780	0	0	35,060,120
	N.R.\$	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Karang- Karangan (Shellfish)	Tonnes	2	0	0	0	0	0	0	0	0	0	0	0	1,527	0	1,529
	N.B.\$	600	0	0	0	0	0	0	0	0	0	0	0	458,100	0	458,700
	N.R.\$	1,220	0	0	0	0	0	0	0	0	0	0	0	992,550	0	993,770
JUMLAH TOTAL	Tonnes	394,200	129,980	34,771	14,313	43,898	5,226	975	6,075	21,792	38,260	1,083	2,006	1,527	343	694,449
	N.B.\$	483,377,963	171,578,730	44,056,710	25,223,367	136,867,067	6,820,510	1,086,040	15,064,730	48,301,320	38,741,694	1,270,055	5,115,253	458,100	581,830	978,543,370
	N.R.\$	651,268,913	270,364,530	70,741,080	32,297,532	183,511,432	10,888,690	1,651,790	21,894,730	70,273,460	53,738,260	1,794,398	6,225,675	992,550	871,040	1,376,514,080

N.B.\$ - Nilai Harga Borong Dalam Ringgit/Wholesale Value In Ringgit

N.R.\$ - Nilai Harga Runcit Dalam Ringgit/Retail Value In Ringgit

* Harga runcit untuk ikan baja tidak ada/There is no retail price for trash fish

MALAYSIA
PENDARATAN DAN NILAI IKAN LAUT MENGIKUT NEGERI BAGI TAHUN 1988
LANDINGS AND VALUES OF MARINE FISH BY STATE FOR THE YEAR 1988

JADUAL (TABLE) 8

Kuantiti Dan Peratus Quantity And Percentage	Pantai Barat/West Coast								Pantai Timur/East Coast				Sarawak	Sabah	W.P. Labuan	Jumlah Besar Grand Total
	Perlis	Kedah	P.Pinang Penang	Perak	Selangor	Negeri Sembilan	Melaka Malacca	Johor Barat West Johore	Kelantan	Terengganu	Pahang	Johor Timur East Johore				
Pendaratan dalam Tan M. Landing in Tonnes	40,731	72,775	22,230	179,982	90,891	310	2,482	20,787	18,002	83,456	95,047	67,756	79,642	48,000	3,540	825,631
Peratus Percentage	4.93	8.81	2.69	21.80	11.01	0.04	0.30	2.52	2.18	10.11	11.51	8.21	9.65	5.81	0.43	100.00
Nilai dalam Ringgit Value in Ringgit	60,302,609	82,999,613	33,712,136	239,564,023	119,725,532	4,587,610	11,285,828	40,425,329	35,006,988	114,138,454	113,776,964	123,018,284	190,109,180	197,000,000	10,216,326	1,375,868,876
Peratus Percentage	4.38	6.03	2.45	17.41	8.70	0.33	0.82	2.94	2.55	8.30	8.27	8.94	13.82	14.32	0.74	100.00

MALAYSIA
SIRI TAHUNAN PENDARATAN IKAN LAUT DAN NILAI
ANNUAL SERIES OF MARINE FISH LANDINGS AND VALUES
(Nilai Dalam Ringgit/Value In Ringgit)

JADUAL (TABLE) 9

Negeri/State	1984		1985		1986		1987		1988	
	Kuantiti (Tan M) Quantity (Tonnes)	Nilai Value	Kuantiti (Tan M) Quantity (Tonnes)	Nilai Value	Kuantiti (Tan M) Quantity (Tonnes)	Nilai Value	Kuantiti (Tan M) Quantity (Tonnes)	Nilai Value	Kuantiti (Tan M) Quantity (Tonnes)	Nilai Value
Pantai Barat (West Coast):										
Perlis	33,540	70,598,585	34,318	72,624,804	29,065	70,816,510	66,856	69,615,500	40,731	60,302,609
Kedah	93,949	225,653,347	54,859	135,299,687	55,327	120,454,070	94,091	103,044,610	72,775	82,999,613
Pulau Pinang/Penang	19,821	58,908,743	23,832	65,553,212	20,868	58,380,270	29,752	53,409,330	22,230	33,712,136
Perak	126,354	281,692,997	149,159	358,075,555	135,889	316,887,440	203,774	251,514,600	179,982	239,564,023
Selangor	52,211	106,887,445	43,983	100,531,825	64,260	136,156,450	87,157	126,893,470	90,891	119,725,532
Negeri Sembilan	476	2,453,518	407	2,356,191	323	1,998,360	352	1,723,200	310	4,587,610
Melaka/Malacca	2,329	10,816,364	2,163	10,237,060	2,201	10,463,090	2,444	9,429,020	2,482	11,285,828
Johor Barat/West Johore	19,065	48,175,290	18,403	48,400,775	16,114	37,711,920	15,439	28,183,440	20,787	40,425,329
Jumlah Kecil/Sub-Total:	347,745	805,186,289	327,124	793,079,109	324,047	752,868,110	499,865	643,813,170	430,188	592,602,680
Pantai Timur/East Coast:										
Kelantan	5,571	11,240,043	9,461	17,462,532	10,223	21,385,490	23,166	37,313,420	18,002	35,006,988
Terengganu	79,338	160,201,030	80,794	159,443,662	52,228	132,662,080	115,016	162,157,710	83,456	114,138,454
Pahang	18,969	31,919,605	16,353	29,649,805	30,935	54,370,850	66,519	84,478,400	95,047	113,776,964
Johor Timur/East Johore	30,018	50,581,990	29,129	51,493,303	28,943	56,485,640	36,005	56,673,140	67,756	123,018,284
Jumlah Kecil/Sub-Total:	133,896	253,942,668	135,737	258,049,302	122,329	264,904,060	240,706	340,622,670	264,261	385,940,690
Sarawak	68,632	134,000,000	62,893	128,800,000	67,971	155,500,000	69,443	187,900,000	79,642	190,109,180
Sabah	50,200	166,300,000	48,600	157,750,000	46,900	163,500,000	47,640	165,500,000	48,000	197,000,000
W.P. Labuan	*	*	*	*	720	2,500,000	1,360	4,700,000	3,540	10,216,326
Jumlah Kecil/Sub-Total:	118,832	300,300,000	111,493	286,550,000	115,591	321,500,000	118,443	358,100,000	131,182	397,325,506
Jumlah Besar/Grand-Total:	600,473	1,359,428,957	574,354	1,337,678,411	561,967	1,339,272,170	859,014	1,342,535,840	825,631	1,375,868,876

* Tidak diperolehi (Not Available).

SEMIKANTUNG MALAYSIA/PENINSULAR MALAYSIA
 PENGGUNAAN PENDARATAN IKAN LAUT, 1988
 DISPOSITION OF MARINE FISH LANDINGS, 1988
 Timbangan dalam Tan Metrik/Weight in Tonnes

Jadual (Table) 10.1

Cara Penggunaan Disposition Channel	Pantai Barat/West Coast									Pantai Timur/East Coast					Jumlah Besar Grand Total
	Perlis	Kedah	Pulau Pinang Penang	Perak	Selangor Darul Khsan	Negeri Sembilan	Melaka Malacca	Johor Barat West Johore	Jumlah Kecil Sub-Total	Kelantan	Terengganu	Pahang Darul Makmur	Johor Timur East Johore	Jumlah Kecil Sub-Total	
Diguna secara hidup Disposed alive	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Diguna secara basah Disposed fresh	40,590	17,923	14,545	103,858	29,235	310	1,463	17,634	225,557	17,338	66,203	46,726	39,521	169,789	395,346
Diguna untuk dibeku Disposed for freezing	0	0	0	11,759	21	0	0	0	11,780	0	0	0	0	0	11,780
Diguna untuk mengetin Disposed for canning	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Diguna untuk diawetkan Disposed for curing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kering/Masin/Diasap Dried/Salted/Smoked	103	33,809	1,189	15,559	10,263	0	17	54	60,995	265	1,969	6,072	89	8,396	69,391
Rebus Steamed/Boiled	23	0	0	919	0	0	0	0	942	0	0	0	0	0	942
Diragikan Fermented	11	5	3,833	1,249	4,287	0	1,001	2,013	12,398	264	23	0	1,972	2,259	14,657
Lain-Lain Others	4	3	0	489	0	0	0	42	539	135	15,260	243	155	15,793	16,331
Diguna untuk mengubahkan Disposed for reduction	0	21,036	1,777	37,404	46,752	0	0	1,044	108,013	0	0	42,006	26,019	68,025	176,038
Diguna untuk lain-lain Disposed for others	0	0	886	8,745	333	0	0	0	9,964	0	0	0	0	0	9,964
Jumlah (Tan Metrik) Total (Tonnes)	40,732	72,775	22,230	179,982	90,891	310	2,482	20,787	430,188	18,002	83,456	95,047	67,755	264,261	694,449

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA
HASIL LAUT YANG DIANETKAN, 1988
PROCESSED MARINE FISH PRODUCTS, 1988
Timbangan dalam Tan Metrik/Weight in Tonnes

Jadual (Table) 10.2

Negeri/(State)	Ikan Masin/ (Salted/ Dried Fish)	Bilis Kering (Dried Anchovies)	Ikan Rebus (Boiled Fish)	Ikan Baja (Manure Fish)	Tepung Ikan (Fish Meal)	Udang Kering (Dried Prawn)	Otak Udang (Prawn Paste)	Belacan (Shrimp Paste)	Keropok(Crackers)		Cincaluk (Pickled Prawn)	Sotong Kering (Dried Cuttel- Fish)	Budu (Fermented Anchovies)	Ubur- Ubur (Dried Jelly Fish)	Lala Kering (Dried Shell- fish)	Bebola Ikan (Fish Ball)	Sotong Beku (Frozen Cuttle- Fish)	Satay Ikan (Satay Fish)	Udang Beku (Frozen Prawn)	Jumlah (Total)
Pantai barat/ West Coast:																				
Perlis	62	0	18	0	0	0	0	3	2	1	0	0	0	0	0	0	0	0	0	87
Kedah	1,446	6,762	0	0	5,259	0	0	1	1	1	0	0	0	0	0	0	0	0	0	13,469
Pulau Pinang	404	0	0	532	444	129	178	657	0	0	0	0	0	0	0	0	0	0	0	2,344
Perak	2,985	2,268	735	5,247	8,623	317	0	400	2	0	0	48	0	5	0	1,747	510	262	6,546	29,695
Selangor	915	0	0	200	11,688	243	0	1,372	0	0	0	2	0	776	13	0	0	0	0	15,208
N.Sembilan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Melaka/Malacca	10	0	0	0	0	0	0	249	0	0	67	0	0	0	0	0	0	0	0	326
Johor Barat/ West Johore	31	1	0	0	239	0	0	642	10	17	2	0	0	0	0	52	0	0	0	994
Jumlah Kecil/ Sub-Total	5,853	9,031	754	5,979	26,253	688	178	3,325	15	19	69	50	0	781	13	1,799	510	262	6,546	62,124
Pantai Timur/ East Coast:																				
Kelantan	159	0	0	0	0	0	0	0	88	0	0	0	79	0	0	0	0	0	0	326
Terengganu	442	256	0	0	0	0	0	0	9,919	0	0	52	7	0	0	0	0	0	0	10,676
Pahang	331	1,380	0	0	10,439	0	0	0	158	0	0	0	0	0	0	150	0	0	0	12,458
Johor Timur/ East Johore	0	22	0	0	6,505	0	0	631	100	0	0	0	0	0	0	0	0	0	0	7,258
Jumlah Kecil/ Sub-Total	932	1,658	0	0	16,944	0	0	631	10,265	0	0	52	86	0	0	150	0	0	0	30,719
Jumlah Besar/ Grand-Total	6,785	10,689	754	5,979	43,197	688	178	3,956	10,281	19	69	102	86	781	13	1,949	510	262	6,546	92,843

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA
KILANG-KILANG AIR BATU DAN KEMUDAHAN-KEMUDAHAN PENYEJOKKAN SEHINGGA 31-12-1988
ICE FACTORIES AND REFRIGERATION FACILITIES AS AT 31-12-1988
(Kuantiti dalam Tan Metrik/Quantity in Tonnes)

Negeri/State	Daya Pengeluaran Harian (Daily Production Capacity)				Kemudahan Menyimpan (Storage Capacity)		
	Bil. (No.)	Kuantiti (Quantity)	Timbangan/Blok Dalam Kg. (Weight/Block In Kg.)	Harga se Blok (Price/Block) \$	Bil. (No.)	Kuantiti (Quantity)	
						Ais (Ice)	Ikan (Fish)
Perlis	3	119	100 - 145	4.47	16	380	170
Kedah	5	168	100	5.06	59	543	617
P. Pinang/Penang	6	288	145.45	6.70	13	940	5,121
Perak	16	1,036	45 - 145	5.28	54	2,284	2,830
Selangor	6	304	45.36 - 101.50	6.00	28	300	435
Melaka/Malacca	2	78	145	8.00	3	67	0
N. Sembilan	1	28	101	6.40	1	13	0
Johor Barat/ West Johore	4	144	28 - 75	0.00	8	137	0
Johor Timur/ East Johore	3	220	28 - 30	0.00	12	253	0
Pahang	5	190	45 - 224	5.64	5	348	0
Terengganu	13	299	100 - 165	6.44	13	712	0
Kelantan	6	74	100 - 220	5.38	6	85	15
Jumlah/Total:	70	2,948	-	-	218	6,062	9,188

Semenanjung Malaysia/Peninsular Malaysia
HASIL PERIKANAN DALAM RINGGIT, 1988
(Fisheries Revenue in Ringgit, 1988)

JADUAL (TABLE) 12

Jenis Hasil (Type of Revenue)	HASIL NEGERI (STATE REVENUE)				HASIL PERIKANAN (FEDERAL REVENUE)					Jumlah Besar (Grand Total)
	Perahu (Boat)	Perikanan (Fishing)	Patil Perahu (Boat No. Plate)	Jumlah (Total)	Ikan (Fish)	Bayaran Pindah Milik & lain2 (Boat transfer fee & Miscel.)	Kompaun/Denda (Compound or Fine)	Jualan Pelbagai (Miscel- laneous)	Jumlah (Total)	
Negeri/State										
Perlis	16,779.00	120,959.00	2,055.00	139,793.00	0.00	0.00	0.00	0.00	0.00	139,793.00
Kedah	37,296.00	304,869.00	1,762.00	343,927.00	0.00	0.00	497,500.00	0.00	497,500.00	841,427.00
P. Pinang/Penang	21,701.00	55,016.00	1,966.00	78,683.00	208.00	0.00	88,300.00	1,344.31	89,852.31	168,535.31
Perak	87,979.00	405,274.00	4,994.00	498,247.00	710.00	0.00	262,300.00	0.00	263,010.00	761,257.00
Selangor	52,217.00	69,653.00	2,280.00	124,150.00	230.00	570.00	81,260.00	1.00	82,061.00	206,211.00
Negeri Sembilan	1,199.50	670.00	276.00	2,145.50	0.00	0.00	0.00	60.00	60.00	2,205.50
Melaka/Malacca	2,727.00	1,780.00	823.00	5,330.00	0.00	0.00	0.00	0.00	0.00	5,330.00
Kelantan	10,051.50	30,229.10	1,297.00	41,577.60	16,563.50	0.00	4,000.00	291.00	20,854.50	62,432.10
Terengganu	28,960.50	113,523.75	2,342.00	144,826.25	74,189.00	3,240.00	58,000.00	10.00	135,439.00	280,265.25
Pahang	29,575.50	363,757.00	1,030.00	394,362.50	820.00	0.00	85,500.00	7,484.00	93,804.00	488,166.50
Johor/Johore	59,413.00	272,121.00	4,303.00	335,837.00	0.00	0.00	36,100.00	0.00	36,100.00	371,937.00
Jumlah Besar (Grand Total)	347,899.00	1,737,851.85	23,128.00	2,108,878.85	92,720.50	3,810.00	1,112,960.00	9,190.31	1,218,680.81	3,327,559.66