

Perikanan Airtawar
SEMANANJUNG MALAYSIA

Freshwater Fisheries
Peninsular Malaysia

SEMENANJUNG MALAYSIA (PENINSULAR MALAYSIA)
BILANGAN KOLAM IKAN DAN BEKAS LOMBONG AIRTAWAR YANG DIUSAHAKAN DAN BILANGAN
PENTERNAK IKAN, 1980
 (Number of Freshwater Fish Ponds and Mining Pools under Culture and Number of
 Fish Culturists, 1980)

Jadual (Table) 5.1

Negeri (State)	Kolam Ikan yang Diusahakan (Fish Ponds under Culture)		Bekas Lombong yang Diusahakan (Mining Pools under Culture)		Jumlah (Total)		Bilangan Penternak Ikan (Number of Fish Culturists)				Jumlah (Total)
	Bilangan (Number)	Ekar (Acreage)	Bilangan (Number)	Ekar (Acreage)	Bilangan (Number)	Ekar (Acreage)	Melayu (Malay)	Cina (Chinese)	India (Indian)	Lain-Lain (Others)	
Perlis	91	41.75	3	4.24	94	45.99	64	3	—	9	76
Kedah	430	258.90	22	77.10	452	336.00	261	21	1	22	305
Pulau Pinang	154	49.60	2	3.86	156	53.46	29	35	5	22	91
Perak	3,245	1,101.09	1,787	7,210.30	5,032	8,311.39	1,969	1,331	132	49	3,481
Selangor	861	347.56	221	621.10	1,082	968.66	358	220	42	102	722
N. Sembilan	2,711	855.83	217	289.23	2,928	1,145.06	1,757	325	12	18	2,112
Melaka	663	272.55	4	10.00	667	282.55	396	98	6	5	505
Johor	1,408	521.84	23	57.41	1,431	579.25	358	303	1	15	677
Pahang	1,488	674.89	38	76.32	1,526	751.21	1,001	147	9	30	1,187
Trengganu	473	170.26	12	17.77	485	188.03	391	8	—	—	399
Kelantan	587	211.99	19	21.58	606	233.57	459	15	1	3	478
Jumlah (Total)	12,111	4,506.26	2,348	8,388.91	14,459	12,895.17	7,043	2,506	209	275	10,033

SEMENANJUNG MALAYSIA (PENINSULAR MALAYSIA)
ANGGARAN PENGELUARAN HASIL IKAN AIRTAWAR DARI KOLAM DAN BEKAS LOMBONG
MENGIKUT JENIS IKAN DAN NEGERI, 1980.
(Estimated Production of Freshwater Fish from Fish Ponds and Mining Pools
by Type of Fish and State, 1980)

Jadual (Table) 5.2

Negeri (State)	Jenis Ikan (Type of Fish)					Jumlah (Total)	
	Lampam Jawa (Local Carp)	Lee Koh (Common Carp)	Kap Rumput (Grass Carp)	Kap Kepala Besar (Big Head Carp)	Pelbagai* (Miscellaneous)	Pikul (Piculs)	Metrik Ton (M. Tonnes)
Perlis	122.33	81.40	105.32	95.66	95.66	500.37	30.27
Kedah	1,989.12	772.80	443.52	—	1,370.88	4,576.32	276.85
Pulau Pinang	22.45	5.35	12.30	9.09	3.74	52.93	3.20
Perak	15,708.53	748.03	59,177.10	16,124.10	5,153.06	96,910.82	5,862.72
Selangor	1,462.68	261.54	3,942.45	2,876.92	329.34	8,872.93	536.78
N. Sembilan	2,759.59	1,374.07	2,542.03	3,767.25	526.73	10,969.67	663.62
Melaka	700.72	774.19	59.34	53.68	—	1,587.93	96.07
Johor	—	28.96	2,091.09	446.02	370.72	2,936.79	177.66
Pahang	2,494.02	1,284.57	277.95	60.10	217.85	4,334.49	262.22
Trengganu	464.43	366.66	75.21	169.23	30.09	1,105.62	66.89
Kelantan	1,074.42	1,207.56	752.10	843.19	—	3,877.27	234.56
Jumlah (Total)	26,798.29	6,905.13	69,478.41	24,445.24	8,098.07	135,725.14	8,210.84

* Termasuk (Includes) Kap Perak, Tilapia, Sepat Siam, Haruan, Udang Galah, Keli dan Jelawat.

SEMENANJUNG MALAYSIA (PENINSULAR MALAYSIA)
NILAI BORONG PENGELUARAN HASIL IKAN AIRTAWAR DARI KOLAM DAN BEKAS
LOMBONG MENGIKUT JENIS IKAN DAN NEGERI, 1980
 (Wholesale Value of Freshwater Fish Production from Fish Ponds and
 Mining Pools by Type of Fish and State, 1980)

Jadual (Table) 5.3

Negeri (State)	Jenis Ikan (Type of Fish) M.\$					Jumlah (Total) M. \$
	Lampam Jawa (Local Carp)	Lee Koh (Common Carp)	Kap Rumbut (Grass Carp)	Kap Kepala Besar (Big Head Carp)	Pelbagai* (Miscellaneous)	
Perlis	16,392	11,315	18,010	11,479	13,010	70,206
Kedah	266,542	107,419	75,842	—	123,695	573,498
Pulau Pinang	3,008	744	2,103	1,091	3,542	10,488
Perak	2,104,943	103,976	10,119,284	1,934,892	1,774,308	16,037,403
Selangor	195,999	36,354	674,159	345,230	20,090	1,271,832
N. Sembilan	369,785	190,996	434,687	452,070	164,830	1,612,368
Melaka	93,896	107,612	10,147	6,442	—	218,097
Johor	—	4,025	357,577	53,522	22,944	438,068
Pahang	334,199	178,555	47,529	7,212	23,767	591,262
Trengganu	62,234	50,966	12,861	20,308	3,401	149,770
Kelantan	143,972	167,851	128,609	101,182	—	541,614
Jumlah (Total)	3,590,970	959,813	11,880,808	2,933,428	2,149,587	21,514,606

*Termasuk (includes) Kap Perak, Tilapia, Sepat Siam, Haruan, Udang Galah, Keli dan Jelawat.

SEMENANJUNG MALAYSIA (PENINSULAR MALAYSIA)
NILAI RUNCIT PENGELUARAN HASIL IKAN AIRTAWAR DARI KOLAM DAN BEKAS LOMBONG
MENGIKUT JENIS IKAN DAN NEGERI, 1980
(Retail Value of Freshwater Fish Production from Fish Ponds and Mining
Pools by Type of Fish and State, 1980)

Jadual (Table) 5.4

Negeri (State)	Jenis Ikan (Type of Fish) M.\$					Jumlah (Total) M.\$
	Lampam Jawa (Local Carp)	Lee Koh (Common Carp)	Kap Rumbut (Grass Carp)	Kap Kepala Besar (Big Head Carp)	Pelbagai * (Miscellaneous)	
Perlis	23,487	15,628	23,275	17,505	14,062	93,957
Kedah	381,911	148,377	98,017	—	188,550	816,855
Pulau Pinang	4,310	1,027	2,718	1,663	3,684	13,402
Perak	3,016,037	143,621	13,078,139	2,950,710	1,997,717	21,186,224
Selangor	280,834	50,215	871,281	526,476	35,239	1,764,045
N. Sembilan	529,841	263,821	561,788	689,406	195,345	2,240,201
Melaka	134,538	148,644	13,114	9,823	—	306,119
Johor	—	5,560	462,130	81,621	31,083	580,394
Pahang	478,851	246,637	61,426	10,998	32,255	830,167
Trengganu	89,170	70,398	16,621	30,969	4,505	211,663
Kelantan	206,288	231,851	166,214	154,303	—	758,656
Jumlah (Total)	5,145,267	1,325,779	15,354,723	4,473,474	2,502,440	28,801,683

* Termasuk (includes) Kap Perak, Tilapia, Sepat Siam, Haruan, Udang Galah, Keli dan Jelawat.

SEMENANJUNG MALAYSIA (PENINSULAR MALAYSIA)
PENGELUARAN BENIH IKAN AIRTAWAR OLEH PUSAT-PUSAT PENGELUARAN, 1980
(Freshwater Fish Fry Production by Station, 1980)

Jadual (Table) 5.5

PUNCA (SOURCES)	Jenis Benih Ikan (Species of Fish Fry)												JUMLAH (TOTAL)
	Lampam Jawa	Lee Koh	Sepat Siam	Tilapia	Udang Galah	Temakang	Kap Rumbut (Grass Carp)	Kap Kepala Besar (Big Head Carp)	Cap Cermin (Mirror Carp)	Kalui	Jelawat	Cik Bua	
Institusi Penyelidikan Perikanan, P. Pinang (Fisheries Research Institute, Penang)	—	—	—	—	787,959	—	—	—	—	—	—	—	787,959
Pusat Pembaikbiak Ikan (Fish Breeding Station), Jitra, Kedah	770,066	201,590	38,153	79,348	—	—	—	—	—	—	—	—	1,089,157
Pusat Pembaikbiak Ikan (Fish Breeding Station), Enggor, Perak	385,302	4,133	49,875	30	—	—	—	—	—	—	—	—	439,340
Pusat Pembaikbiak Ikan (Fish Breeding Station), Tengah, Perak	432,814	22,255	258,900	—	—	9,000	—	—	—	490	—	—	723,459
Pusat Pembaikbiak Ikan (Fish Breeding Station), Machang, Kelantan.	103,555	427,714	—	400	49,000*	—	38,687	31,235	—	—	—	—	650,591
Pusat Pembaikbiak Ikan (Fish Breeding Station), Bukit Tinggi	467,084	187,862	8	4	21*	9	—	—	2	—	2	—	654,992
Pusat Pecubaan Menternak Ikan, (Fish Culture Experimental Station), Cameron Highland	7,725	70,546	—	—	—	—	—	—	60	—	—	1,200	79,531
Subsidi (Subsidies)	—	—	—	—	—	—	46,564	30,731	—	—	—	—	77,295
Jumlah (Total)	2,166,546	914,100	346,936	79,782	836,980	9,009	85,251	61,966	62	490	2	1,200	4,502,324

* Supplied by Fisheries Research Institute, Penang.

SEMENANJUNG MALAYSIA (PENINSULAR MALAYSIA)

PEMBAHAGIAN BENIH-BENIH IKAN AIR TAWAR, 1980

(Distribution of Freshwater Fish Fry, 1980)

Jadual (Table) 5.6

Negeri (State)	Kepada Penternak (To Farmers)								
	Lampam Jawa	Lee Koh (Common Carp)	Sepat Siam	Kap Rumput (Grass Carp)	Kap Kepala Besar (Big Head Carp)	Kalui	Tilapia	Udang Galah	Jumlah (Total)
Perlis	24,510	13,440	4,125	—	—	—	6,445	—	48,520
Kedah	133,346	69,107	23,598	3,300	5,500	—	28,133	—	262,984
Pulau Pinang	13,540	7,190	—	400	250	—	2,910	—	24,290
Perak	374,816	19,591	148,815	27,309	5,686	70	30	—	576,317
Selangor	97,420	25,270	12,980	—	—	—	—	—	135,670
Negeri Sembilan	283,714	106,470	—	10,686	14,497	—	—	—	415,367
Melaka	158,580	44,145	—	200	120	—	—	—	203,045
Johor	29,140	14,110	—	—	—	—	1,000	—	44,250
Pahang	138,960	36,638	—	—	—	—	—	—	175,598
Trengganu	74,982	81,623	—	2,010	1,603	—	200	—	160,418
Kelantan	110,875	68,949	—	40,756	33,760	—	200	49,000	303,540
Wilayah (Federal Territory)	1,650	70	5	—	—	—	—	—	1,725
Jumlah (Total)	1,441,533	486,603	189,523	84,661	61,416	70	38,918	49,000	2,351,724

Sambungan (Continued)

Negeri (State)	Pelepasan kedalam Perairan Umum (Stocking in open and impounded water)								Kegunaan Pelbagai (Research and Miscellaneous Purpose)										Jumlah Besar (Grand Total)	
	Lampam Jawa	Lee Koh (Common Carp)	Sepat Siam	Kalui	Tilapia	Temakang	Cik Bua	Jumlah (Total)	Lampam Jawa	Lee Koh (Common Carp)	Sepat Siam	Kap Rumpit (Grass Carp)	Kap Kepala Besar (Big Head Carp)	Tilapia	Kap Cermin (Mirror Carp)	Temakang	Jelawat	Udang Galah		Jumlah (Total)
Perlis	50,000	5,000	-	-	5,000	-	-	60,000	-	-	-	-	-	-	-	-	-	-	-	108,520
Kedah	234,000	91,000	-	-	32,600	-	-	357,600	2,540	1,420	430	-	-	1,010	-	-	-	-	5,400	625,984
P. Pinang	-	-	-	-	-	-	-	-	1,600	100	-	-	-	1,250	-	-	-	-	2,950	27,240
Perak	42,000	10,000	56,500	420	-	9,000	-	117,920	99,050	8,645	56,480	-	-	-	60	-	-	-	164,235	858,472
Selangor	-	-	32,000	-	-	-	-	32,000	6,100	5,150	-	-	-	-	-	-	-	-	11,250	178,920
N. Sembilan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	415,367
Melaka	-	-	-	-	-	-	-	-	68,005	1	3	-	-	-	-	-	-	-	68,009	271,054
Johor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	44,250
Pahang	-	-	-	-	-	-	1,200	1,200	8,468	119,278	2,000	-	-	4	2	9	2	21	129,784	306,582
Trengganu	550	625	-	-	-	-	-	1,175	50,000	91,400	-	-	-	-	-	-	-	-	141,400	302,993
Kelantan	-	91,535	-	-	-	-	-	91,535	162,700	3,343	10,000	590	550	1,000	-	-	-	-	178,183	573,258
Wilayah (Federal Territory)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,725
Jumlah (Total)	326,550	198,160	88,500	420	37,600	9,000	1,200	661,430	398,463	229,337	68,913	590	550	3,264	62	9	2	21	701,211	3,714,365

* Excluding 787,959 Udang Galah from Fisheries Research Institute, Penang.

SEMENANJUNG MALAYSIA (PENINSULAR MALAYSIA)
PENJUALAN IKAN AIRTAWAR DIPASAR-PASAR UTAMA MENGIKUT NEGERI
DAN JENIS IKAN, 1980

(Sales of Freshwater Fish at Major Markets by State and Type
of Fish, 1980)

Jadual (Table) 5.7

Jenis Ikan (Type of Fish)		Perlis	Kedah	Perak	Selangor	Negeri Sembilan	Melaka	Johor	Pahang	Trengganu	Kelantan	Jumlah Pikul (Total Piculs)
Nama Tempatan (Local Name)	Nama Sains (Scientific Name)											
Baung	<i>Mystus nemurus</i>	—	—	82.20	—	7.90	—	225.00	7.67	0.35	0.15	323.27
Belidah	<i>Notopetrus chiltala</i>	—	—	158.00	—	—	—	110.00	3.75	—	0.10	271.85
Bujuk	<i>Chana sp.</i>	—	—	9.00	—	—	—	—	—	—	—	9.00
Cik Bua	—	—	—	—	—	—	—	—	0.36	—	—	0.36
Gerahak	<i>Belodontichthys dinema</i>	—	—	—	—	—	—	—	0.15	—	—	0.15
Haruan	<i>Chana striatus</i>	—	0.50	1,261.80	11.15	27.50	0.90	40.00	19.01	0.13	2.87	1,363.86
Jelawat	<i>Leptobrabus hoeveni</i>	—	—	—	—	—	—	58.00	3.19	—	—	61.19
Jenahak	Lutianidae	—	—	—	—	—	—	—	—	—	—	—
Jenkua	<i>Morulus</i>	—	—	—	—	—	—	—	0.17	—	—	0.17
Kalui	<i>Osphronemus goramy</i>	—	—	3.00	—	1.80	—	—	2.51	—	—	7.31
Kap Rumpit	<i>Ctenopharyngodon idollus</i>	—	—	1,024.70	1,188.50	444.62	123.90	190.00	66.64	0.50	10.95	3,049.81
Kap Lumpur	<i>Cirrhina molitorella</i>	—	—	10.50	—	—	—	—	—	—	—	10.50
Kap Perak	<i>Hypophthalmichthys molitrix</i>	—	—	—	—	—	—	—	10.80	—	—	10.80
Kap Cermin	—	—	—	—	—	—	—	—	0.30	—	—	0.30
Kap Kepala Besar	<i>Aristichthys nobilis</i>	—	—	929.50	953.50	638.83	56.50	225.00	13.24	1.20	6.27	2,824.04
Kelah	<i>Tor tambroides</i>	—	—	—	—	—	—	—	4.52	—	3.65	8.17
Keli	<i>Clarias batrachus</i>	—	0.50	1,499.70	27.30	203.50	—	60.00	79.63	5.00	2.58	1,878.21
Ketutu	<i>Oxyeleotris marmoratus</i>	—	—	239.80	—	23.10	—	—	0.08	—	0.08	263.06
Kerai Kunyit	<i>Puntius daruphani</i>	—	—	—	—	—	—	—	7.83	—	—	7.83
Kerai Puteh	—	—	—	—	—	—	—	—	12.96	—	—	12.96
Kenerak	—	—	—	—	—	—	—	—	0.40	—	—	0.40
Kelisa	<i>Scheropages formosus</i>	—	—	—	—	—	—	—	—	—	—	—
Ketam Nipah	—	—	—	—	—	—	—	—	—	35.50	—	35.50
Kerinting	—	—	—	—	—	—	—	—	—	—	1.70	1.70
Lais	<i>Kryptopterus cryptopterus</i>	—	—	—	—	—	—	165.00	—	—	—	165.00

Jenis Ikan (Type of Fish)		Perlis	Kedah	Perak	Selangor	Negeri Sembilan	Melaka	Johor	Pahang	Trengganu	Kelantan	Jumlah Pikul (Total Piculs)
Nama Tempatan (Local Name)	Nama Sains (Scientific Name)											
Lampam Jawa	Puntius gonionotus	—	9.00	822.70	46.55	190.20	90.80	145.00	56.21	15.00	6.20	1,381.66
Lampam Sungei	Puntius schwarefeldii	—	—	226.90	—	21.40	0.40	145.00	14.15	—	3.46	411.31
Lawang	Pangesius micronemus	—	—	—	—	—	—	—	0.89	—	—	0.89
Lomah	Thynnichthys thynnoides	—	—	4.00	—	—	—	—	—	—	—	4.00
Lee Koh	Cyprinus carpio	—	3.50	387.50	13.50	129.41	42.00	25.00	37.26	2.00	2.82	642.99
Limbak	Clarias nieuhofii C.V.	—	—	0.60	—	—	—	45.00	—	—	—	45.60
Lambak	—	—	—	—	—	—	—	—	—	—	—	—
Patin	Pangasius pangasius	—	—	—	—	—	—	60.00	35.88	—	0.30	96.18
Patin Perak	—	—	—	—	—	—	—	—	8.11	—	—	8.11
Patin Muncong	—	—	—	—	—	—	—	45.00	3.52	—	—	48.52
Patin Pahang	—	—	—	—	—	—	—	—	5.60	—	—	5.60
Puyu	Anabas testudineus	—	—	87.00	0.40	—	—	—	—	2.00	0.73	90.13
Putih/Seluang	Puntius binotatus	—	—	—	2.05	—	—	135.00	—	—	—	137.05
Pucuk Pisang	—	—	—	56.00	—	—	—	—	—	—	—	56.00
Patong	Pristolepis fasciatus	—	—	—	—	—	—	—	—	—	0.18	0.18
Sebarau	Hampala macrolepidota V. Hasselt	—	—	93.40	—	—	—	50.00	2.25	—	—	145.65
Sepat Siam	Trichogaster pectoralis	2.00	4.20	615.80	5.60	54.40	—	—	5.15	—	—	687.15
Sepat Biasa/Padi	Trichogaster trichopeterus	—	—	213.00	—	—	—	—	—	—	—	213.00
Tapah	Wallogo Attu (Bl. Scha)	—	—	4.40	0.40	—	—	115.00	7.76	—	—	127.56
Temakang	Helastoma temmincki	—	—	20.57	—	—	—	45.00	—	1.50	—	67.07
Temoleh	Probarbus julieni sauvage	—	—	—	—	—	—	—	0.20	—	—	0.20
Tenggelen	Puntius bulu	—	—	1.80	—	—	—	—	6.14	—	0.57	8.51
Terubol	Osteo chilus hasselti	—	—	314.70	0.65	—	—	—	8.17	0.17	0.30	323.99
Tilapia	Tilapia mossambica	—	3.50	1,066.80	0.50	—	—	—	25.56	—	—	1,096.36
Toman	Chana micropeltes C.V.	—	—	35.90	—	—	—	—	1.13	—	0.08	37.11
Tengas	Acrossocheilus hexagonolepis	—	—	—	—	—	—	—	—	—	—	—
Tongsan	—	—	—	—	—	—	—	—	32.80	—	—	32.80
Temperas	Cyclocheilichthys apogon C.V.	—	—	—	—	—	—	—	1.05	—	—	1.05
Udang Galah	Macro brachium rosemergi	—	—	278.10	—	—	—	251.00	0.51	2.60	2.59	534.80
Udang Sungei	—	—	—	—	—	—	—	—	—	1.50	—	1.50
Pelbagai	Miscellaneous	—	2.00	186.00	19.45	—	—	105.98	0.10	—	9.33	322.86
JUMLAH (TOTAL)	Pikul (Piculs)	2.00	23.20	9,633.37	2,269.55	1,742.66	314.50	2,239.98	485.65	67.45	54.91	16,833.27
	M.Ton (M.Tonnes)	0.12	1.40	582.78	137.30	105.43	19.03	135.51	29.38	4.08	3.32	1,018.35

SEMENANJUNG MALAYSIA (PENINSULAR MALAYSIA)
HARGA BORONG IKAN AIRTAWAR DI PASAR-PASAR UTAMA MENGIKUT
BULAN, 1980

(Wholesale Prices of Freshwater Fishes at Major Markets by
Month, 1980)

(M \$/Kati)

Jadual (Table) 5.8

Jenis Ikan (Type of Fish)		Jan.	Feb.	Mac	Apr.	Mei	Jun	Julai	Ogos	Sept.	Okt.	Nov.	Dis.	Purata
Nama Tempatan (Local Name)	Nama Sains (Scientific Name)	(Jan.)	(Feb.)	(Mar.)	(Apr.)	(May)	(June)	(July)	(Aug.)	(Sept.)	(Oct.)	(Nov.)	(Dec.)	(Average)
Baung	Mystus nemurus	1.12	2.20	1.80	1.60	—	1.00	1.40	1.70	2.40	—	2.80	2.67	1.87
Belidah	Notopetrus chiltala	1.00	1.00	0.83	0.75	0.75	0.80	0.85	—	1.05	0.80	3.88	2.03	1.25
Bujuk	Chana sp.	0.70	—	—	—	—	—	1.20	1.40	—	1.20	—	—	1.13
Cik Bua	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Gerahak	Belodontichthys dinema	—	—	—	—	—	—	—	—	—	—	—	—	—
Haruan	Chana striatus	1.52	1.40	1.38	1.35	1.53	1.40	1.40	1.40	1.43	1.40	1.90	1.75	1.49
Jelawat	Leptobrachus hoeveni	—	—	—	—	—	—	—	—	—	—	30.50	17.00	23.75
Jenahak	Lutianidae	—	—	—	—	—	—	—	—	—	—	—	—	—
Jenkua	Morulus	—	—	—	—	—	—	—	—	—	—	2.50	—	2.50
Kalui	Osphronamus goramy	0.80	—	—	1.00	—	—	—	—	—	—	1.00	2.00	1.20
Kap Rumput	Ctenopharyngodon idollus	1.49	1.73	1.55	1.50	1.50	1.57	1.63	1.78	1.98	1.90	2.03	1.87	1.71
Kap Perak	Hypophthalmichthys molitrix	—	—	—	—	—	—	—	—	—	—	—	—	—
Kap Cermin	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Kap Kepala Besar	Aristichthys nobilis	0.93	1.30	1.18	1.10	1.03	1.16	1.10	1.03	1.23	1.17	1.64	1.62	1.21
Kelah	Tor tambroides	—	—	—	—	—	—	—	—	—	—	9.00	7.00	8.00
Keli	Clarias batrachus	1.41	1.15	1.10	1.10	1.30	1.18	1.23	1.18	1.23	1.25	1.79	1.50	1.29
Ketutu	Oxyeleotris marmoratus	8.13	8.13	8.13	8.00	8.50	8.00	8.25	8.75	8.25	10.25	6.83	8.75	8.33
Kerai Kunyit	Puntius daruphani	—	—	—	—	—	—	—	—	—	—	8.00	8.00	8.00
Kerai Putih	—	—	—	—	—	—	—	—	—	—	—	7.07	7.06	7.07
Kenerak	—	—	—	—	—	—	—	—	—	—	—	3.40	—	3.40
Kelasa	Scheropages formosus	80.00	—	—	—	—	—	—	—	—	—	—	—	80.00
Ketam Nipah	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Kerinting	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Lais	Kryptopterus cryptopterus	—	—	—	—	—	—	—	—	—	—	—	1.75	1.75
Lampam Jawa	Puntius gonionotus	1.22	1.28	1.15	1.15	1.23	1.32	1.10	1.38	1.27	1.30	2.03	1.76	1.35

Sambungan (Continued)

Jenis Ikan (Type of Fish)		Jan.	Feb.	Mac	Apr.	Mei	Jun	Julai	Ogos	Sept.	Okt.	Nov.	Dis.	Purata
Nama Tempatan (Local Name)	Nama Sains (Scientific Name)	(Jan.)	(Feb.)	(Mar.)	(Apr.)	(May)	(June)	(July)	(Aug.)	(Sept.)	(Oct.)	(Nov.)	(Dec.)	(Average)
Lampam Sungei	Puntius schwarefeldii	0.90	0.80	0.70	0.65	0.90	0.90	1.10	1.00	1.40	1.30	1.95	2.35	1.16
Lawang	Pangasius micronemus	—	—	—	—	—	—	—	—	—	—	7.00	7.00	7.00
Lomah	Thynnichthys thynnoides	—	—	—	—	—	—	—	—	—	—	1.30	1.30	1.30
Lee Koh	Cyprinus carpio	1.37	1.28	1.05	1.33	1.35	1.45	1.23	1.35	1.34	1.28	2.08	1.65	1.40
Limbak	Clarias nieuhofi C.V.	0.80	—	—	—	—	—	—	—	—	—	—	1.50	1.15
Lambak	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Patin	Pangasius pangasius	—	—	—	—	—	—	—	—	—	—	—	1.45	1.45
Patin Perak	—	—	—	—	—	—	—	—	—	—	—	3.00	2.30	2.65
Patin Muncong	—	—	—	—	—	—	—	—	—	—	—	11.00	11.00	11.00
Patin Pahang	—	—	—	—	—	—	—	—	—	—	—	9.50	6.40	7.95
Puyu	Anabas testudineus	0.90	0.80	0.80	0.80	0.70	0.90	0.80	0.80	1.00	1.00	1.20	1.20	0.91
Putih/Seluang	Puntius binotatus	—	—	—	—	—	—	—	—	—	—	1.60	—	1.60
Pucuk Pisang	—	0.70	—	—	—	—	—	—	—	—	—	—	—	0.70
Patong	Pristolepis fasciatus	—	—	—	—	—	—	—	—	—	—	—	—	—
Sebarau	Hampala macrolepidota V. Hasselt	0.70	—	—	—	1.20	—	—	—	—	—	3.00	2.80	1.93
Sepat Siam	Trichogaster pectoralis	1.14	0.78	0.90	1.10	1.33	0.85	0.95	0.94	0.93	1.25	1.49	1.36	1.09
Sepat Biasa/Padi	Trichogaster trichopeterus	1.10	1.00	1.00	1.00	0.90	1.20	1.00	1.00	1.20	1.20	1.50	—	1.10
Tapah	Walloga Attu (Bl. Scha)	1.77	—	—	—	1.00	—	—	—	1.20	—	4.00	2.80	2.15
Temakang	Helastoma temmincki	1.20	—	—	1.00	1.00	1.00	0.80	1.20	1.00	1.00	1.00	1.40	1.06
Temoleh	Probarbus julieni sauvage	—	—	—	—	—	—	—	—	—	—	2.40	2.50	2.45
Tenggelen	Puntius bulu	—	—	—	—	—	—	—	—	—	—	2.90	2.90	2.90
Terubol	Osteo chilus hasselti	0.65	0.60	0.55	0.80	0.60	0.70	0.75	0.80	0.78	0.70	1.83	0.75	0.78
Tilapia	Tilapia mossambica	0.60	0.55	0.65	0.55	0.70	0.60	0.60	—	0.78	0.60	0.58	0.60	0.62
Toman	Chana micropeltes C.V.	1.10	0.50	—	—	—	—	—	—	—	1.00	1.75	2.00	1.27
Tengas	Acrossocheilus hexagonolepis	—	—	—	—	—	—	—	—	—	—	—	—	—
Tongsan	—	—	—	—	—	—	—	—	—	—	—	—	1.80	1.80
Temperas	Cyclocheilichthys apogon C.V.	—	—	—	—	—	—	—	—	—	—	2.00	2.00	2.00
Udang Galah	Macrobrachium rosenbergi	8.75	8.50	8.70	9.00	9.50	8.25	10.50	10.00	10.25	12.00	9.63	8.58	9.47
Udang Sungei	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pelbagai	Miscellaneous	—	—	0.50	0.50	—	0.80	0.50	—	—	0.50	—	0.95	0.63
Kap Lumpur	Cirrhitina molitorella	—	—	—	—	—	—	1.80	—	—	—	—	—	1.80

SEMENANJUNG MALAYSIA (PENINSULAR MALAYSIA)
HARGA RUNCIT IKAN AIRTAWAR DI PASAR-PASAR UTAMA MENGIKUT
BULAN, 1980

(Retail Prices of Freshwater Fishes at Major Markets by
Month, 1980)

(M. \$/Kati)

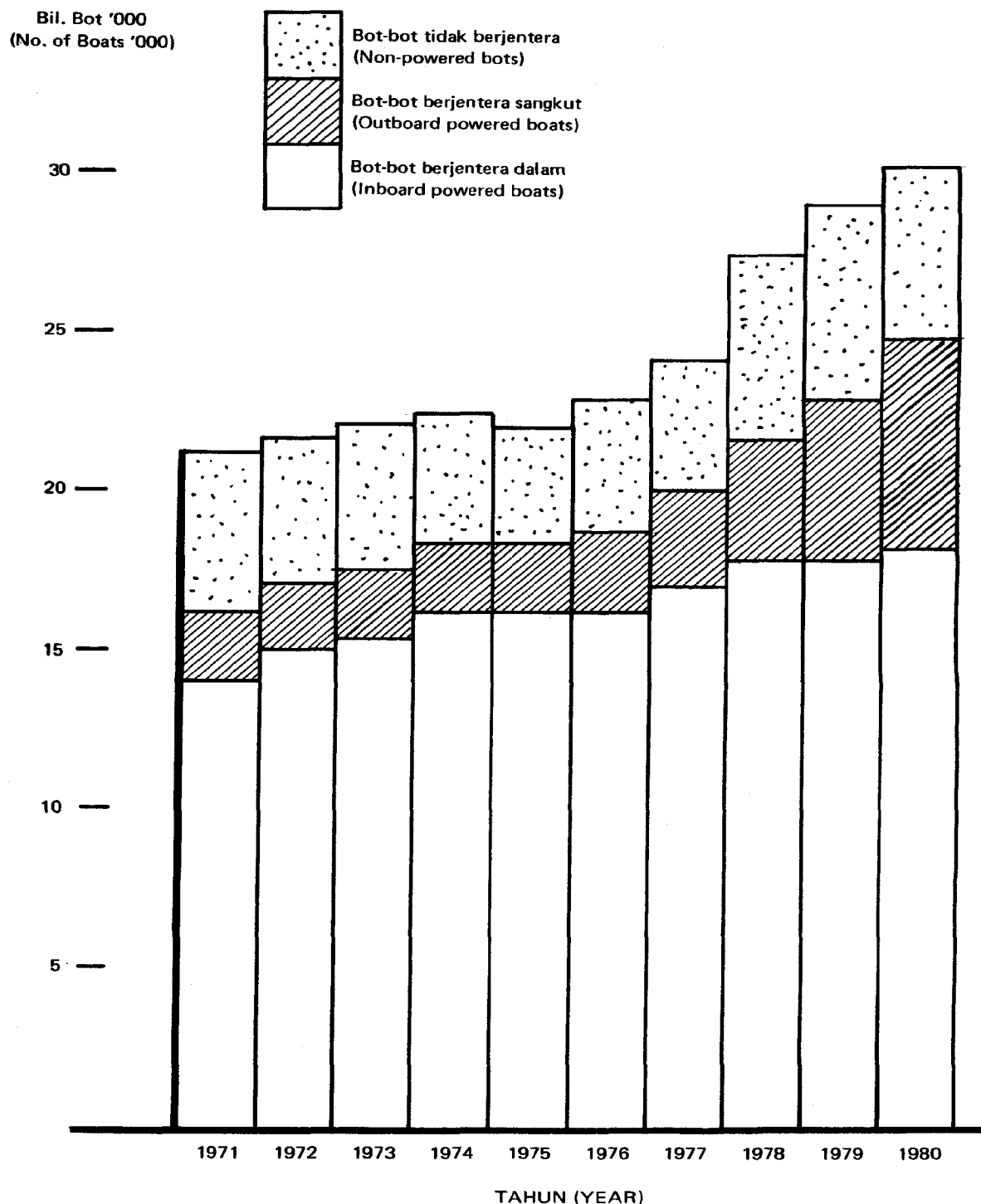
Jadual (Table) 5.9

Jenis Ikan (Type of Fish)		Jan.	Feb.	Mac	Apr.	Mei	Jun	Julai	Ogos	Sept.	Okt.	Nov.	Dis.	Purata
Nama Tempatan (Local Name)	Nama Sains (Scientific Name)	(Jan.)	(Feb.)	(Mar.)	(Apr.)	(May)	(June)	(July)	(Aug.)	(Sept.)	(Oct.)	(Nov.)	(Dec.)	(Average)
Baung	Mystus nemurus	2.54	2.47	2.44	2.49	2.50	2.29	2.53	2.20	3.24	4.13	3.10	3.00	2.74
Belidah	Notopetrus chiltals	2.09	2.05	1.83	1.73	1.80	1.65	2.03	2.40	1.95	2.38	2.63	2.57	2.09
Bujok	Chana sp.	0.80	1.50	—	—	—	—	1.60	1.80	—	1.60	—	—	1.46
Cik Bua	—	—	—	1.20	—	—	—	—	1.00	—	1.20	—	—	1.13
Gerahak	Belodontichthys dinema	—	—	—	—	—	—	—	—	—	—	—	—	—
Haruan	Chana striatus	1.79	2.00	1.90	1.88	1.90	1.93	1.93	1.94	1.93	1.88	2.23	2.04	1.95
Jelawat	Leptobrabus hoeveni	29.50	—	28.50	28.50	27.00	27.50	27.00	27.00	24.00	30.50	31.50	17.25	27.11
Jenahak	Lutianidae	2.50	—	—	—	—	—	—	—	—	—	—	—	2.50
Jenkua	Morulus	1.00	—	—	—	—	—	—	—	—	—	3.00	—	2.00
Kalui	Osphronamus goramy	1.25	2.70	—	1.40	2.80	2.80	—	2.00	—	—	2.50	2.50	2.24
Kap Rumpit	Ctenopharyngodon idollus	2.06	2.17	2.44	2.18	2.18	2.24	2.32	2.13	2.13	2.03	2.32	2.28	2.21
Kap Lumpur	Cirrhina molitorella	—	—	—	—	—	—	2.60	—	—	—	—	—	2.60
Kap Perak	Hypophthalmichthys molitrix	—	2.25	—	—	—	—	—	2.10	—	—	—	—	2.18
Kap Cermin	—	—	—	1.20	—	—	—	—	—	—	—	—	—	1.20
Kap Kepala Besar	Aristichthys nobilis	1.79	1.83	1.83	1.94	1.97	1.84	1.93	1.57	1.87	1.59	1.75	2.01	1.83
Kelah	Tor tambroides	7.50	6.00	8.00	7.00	—	6.00	8.00	8.00	6.50	7.00	9.50	6.00	7.23
Keli	Clarias batrachus	1.82	1.68	1.72	1.72	1.80	1.82	1.71	1.76	1.75	1.77	2.02	1.77	1.78
Ketutu	Oxyleotris marmoratus	9.50	9.50	9.50	9.25	9.50	9.25	9.88	11.00	10.25	11.50	9.50	10.70	9.94
Kerai Kunyit	Puntius daruphani	5.00	—	4.50	4.00	6.00	4.00	4.50	5.00	6.00	6.30	9.50	9.00	5.80
Kerai Putih	—	3.70	3.34	3.95	3.88	4.10	4.17	4.17	3.83	4.25	5.88	7.67	9.25	4.85
Kenerak	—	2.50	—	2.50	—	—	—	—	—	—	4.00	4.00	—	3.25
Kelasa	Scheropages formosus	150.00	—	—	—	—	—	—	—	—	—	—	—	150.00
Ketam Nipah	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Kerinting	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Lais	Kryptopterus cryptopterus	—	—	—	—	—	—	—	—	—	—	—	2.00	2.00

Jenis Ikan (Type of Fish)		Jan.	Feb.	Mac	Apr.	Mei	Jun	Julai	Ogos	Sept.	Okt.	Nov.	Dis.	Purata
Nama Tempatan (Local Name)	Nama Sains (Scientific Name)	(Jan.)	(Feb.)	(Mar.)	(Apr.)	(May)	(June)	(July)	(Aug.)	(Sept.)	(Oct.)	(Nov.)	(Dec.)	(Average)
Lampam Jawa	Puntius gonionotus	1.75	1.71	1.86	1.95	1.83	1.84	1.99	1.96	2.15	2.17	1.94	1.90	1.92
Lampam Sungei	Puntius schwarefeldii	1.81	1.81	1.80	1.93	2.00	2.05	2.07	1.76	2.27	2.26	2.16	2.47	2.03
Lawang	Pangasius micronemus	3.10	—	3.50	3.50	—	—	3.50	—	—	7.00	8.50	8.00	5.30
Lomah	Thynnichthys thynnoides	—	—	—	—	—	—	—	—	—	—	1.60	1.60	1.60
Lee Koh	Cyprinus carpio	1.87	2.04	1.96	2.00	2.10	1.98	2.04	1.86	1.87	1.66	1.83	1.80	1.92
Lambat	Clarias nieuhofi C.V.	0.90	—	—	—	—	—	—	—	—	—	—	1.80	1.35
Lambak	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Patin	Pangasius pangasius	8.13	6.58	7.40	6.48	6.05	6.25	6.20	5.60	8.40	7.93	—	—	6.90
Patin Perak	—	—	—	—	—	—	—	—	—	3.50	—	3.50	2.80	3.27
Patin Muncong	—	—	8.00	8.00	9.00	11.00	9.00	11.00	—	9.00	10.00	11.00	11.00	9.70
Patin Pahang	—	—	—	—	—	—	—	—	—	—	—	8.07	11.35	9.71
Puyu	Anabas testudineus	1.10	1.00	1.00	1.00	1.00	1.20	1.35	1.75	1.40	1.20	1.40	1.40	1.23
Putih/Seluang	Puntius binotatus	—	—	—	—	—	—	—	1.60	1.80	—	1.20	1.55	1.54
Pucuk Pisang	—	0.80	—	—	—	—	—	—	—	—	—	—	—	0.80
Patong	Pristolepis fasciatus	—	—	—	—	—	—	—	—	—	—	—	—	—
Sebarau	Hampala macrolepidota V. Hasselt	0.80	2.80	—	—	2.28	2.80	2.80	3.80	2.40	—	3.50	3.00	2.69
Sepat Siam	Trichogaster pectonalis	1.33	1.33	1.33	1.63	1.67	1.15	1.40	1.44	1.46	1.58	1.64	1.71	1.48
Sepat Biasa/Padi	Trichogaster trichopeterus	1.28	1.20	1.20	1.30	1.20	1.40	1.30	1.40	1.50	1.50	1.70	—	1.36
Tapah	Wallogo Attu (Bl. Scha)	1.80	—	—	2.60	1.80	2.40	2.80	2.00	1.80	—	2.50	3.00	2.30
Temakang	Helastoma temmincki	1.40	—	—	1.50	1.60	1.50	1.50	1.40	1.40	1.50	1.50	1.75	1.51
Temoleh	Probarbus julieni sauvage	2.00	—	—	—	—	—	—	—	—	—	2.80	2.40	2.40
Tenggelan	Puntius bulu	5.50	3.00	4.00	6.70	—	5.50	6.00	4.25	4.00	7.33	3.40	3.65	4.85
Terubol	Osteo chilus hasselti	1.39	0.95	—	—	0.98	—	—	1.50	1.50	1.40	2.23	1.00	1.37
Tilapia	Tilapia mossambica	0.83	1.26	1.13	0.80	1.35	0.80	1.18	1.29	1.21	1.02	1.13	0.95	1.08
Toman	Chana micropeltes C.V.	1.20	0.80	—	—	—	—	—	—	—	1.50	2.13	2.50	1.63
Tengas	Acrossocheilus hexagonolepis	—	—	—	—	—	—	—	—	—	—	—	—	—
Tongsan	—	—	—	—	—	—	—	—	3.05	2.95	3.00	—	1.70	2.68
Temperas	Cyclocheilichthys apogon C.V.	—	—	—	—	—	—	—	—	—	—	2.50	2.50	2.50
Udang Galah	Macrobrachium rosenbergi	9.63	11.25	9.10	9.25	9.10	8.75	11.75	10.38	9.08	10.75	9.25	10.00	9.86
Udang Sungei	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pelbagai	Miscellaneous	0.60	—	0.70	0.70	—	1.20	0.70	—	—	0.70	—	1.10	0.81

**BILANGAN BOT-BOT BERJENTERA DALAM, BERJENTERA SANGKUT
DAN TIDAK BERJENTERA YANG DILESENKAN BAGI JANGKA
MASA 1971 – 1980**

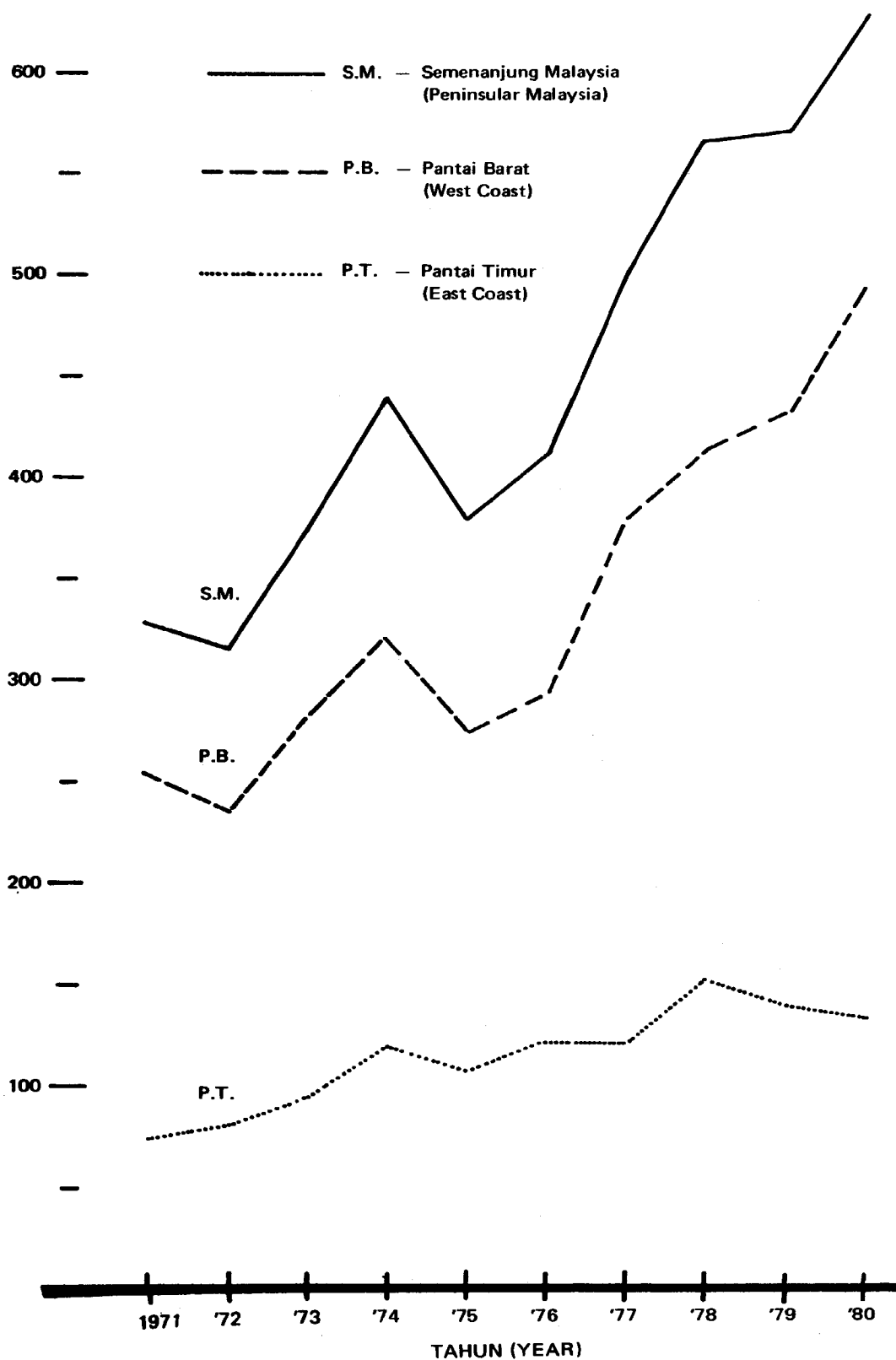
**(Number of Inboard Powered, Outboard Powered and
Non-Powered Fishing Boats Licensed in the Period
1971 – 1980)**



SEMANANJUNG MALAYSIA (PENINSULAR MALAYSIA)
ALIRAN PENDARATAN IKAN LAUT 1971-1980
(Trend of Marine Fish Landings, 1971-1980)

Peta (Chart)
B

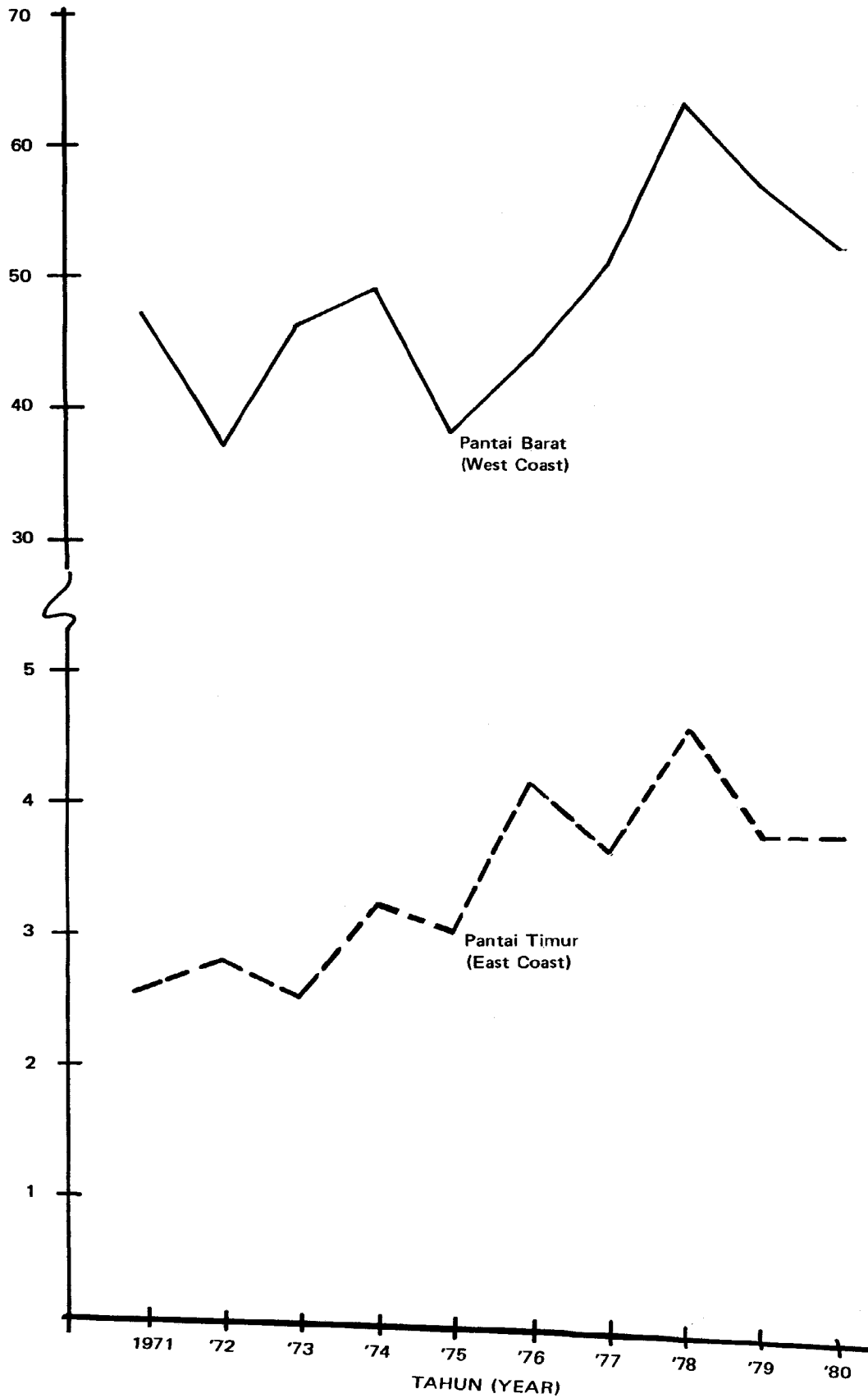
('000 M. Tonnes)



SEMENANJUNG MALAYSIA (PENINSULAR MALAYSIA)
ALIRAN PENDARATAN UDANG, 1971-1980
(Trend of Prawn Landings, 1971-1980)

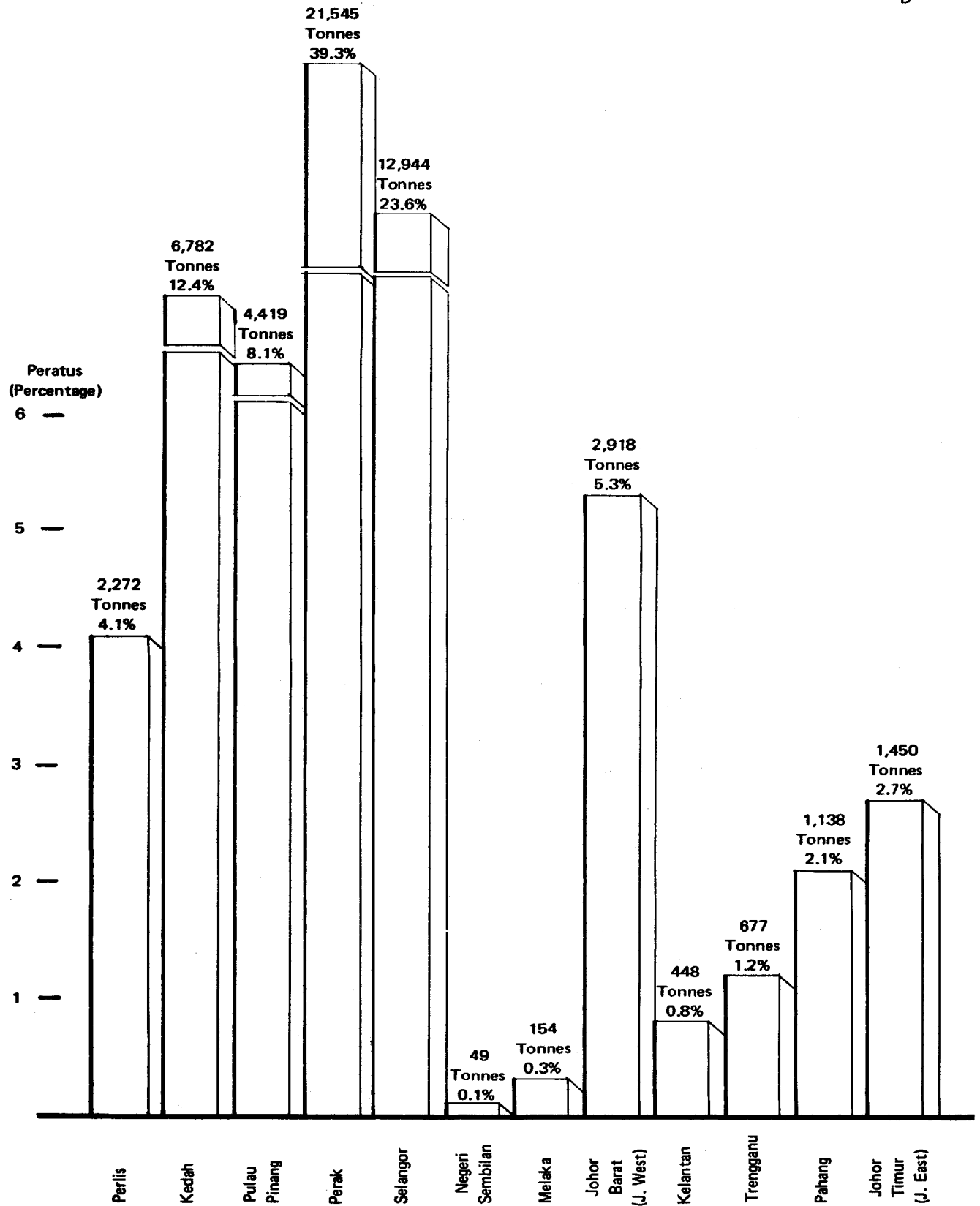
Peta (Chart)
C

('000 M. Tonnes)



SEMENANJUNG MALAYSIA (PENINSULAR MALAYSIA)
PENDARATAN UDANG, 1980
(Prawn Landings in 1980)

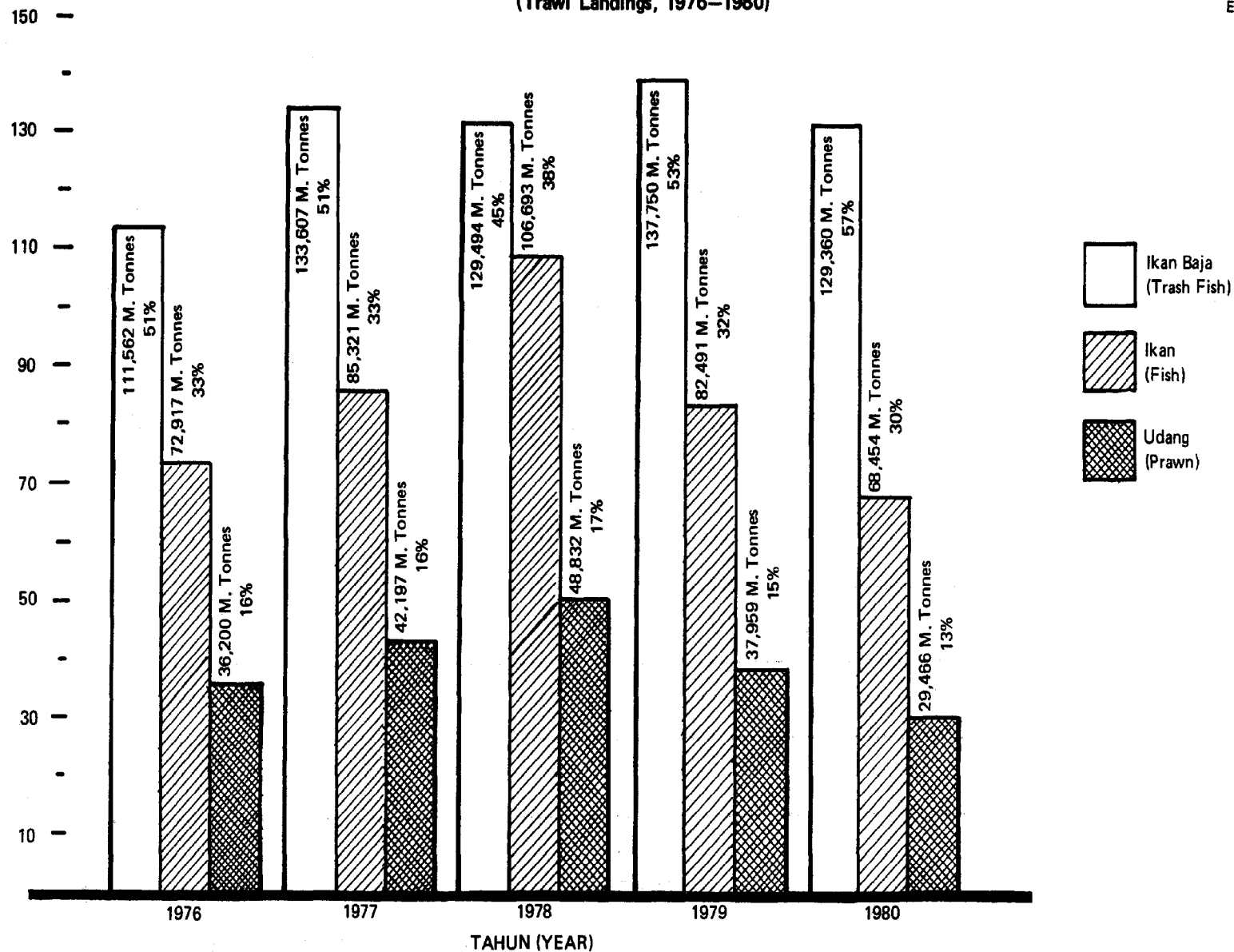
Peta (Chart)
D



'000 M. Ton
('000 M. Tonnes)

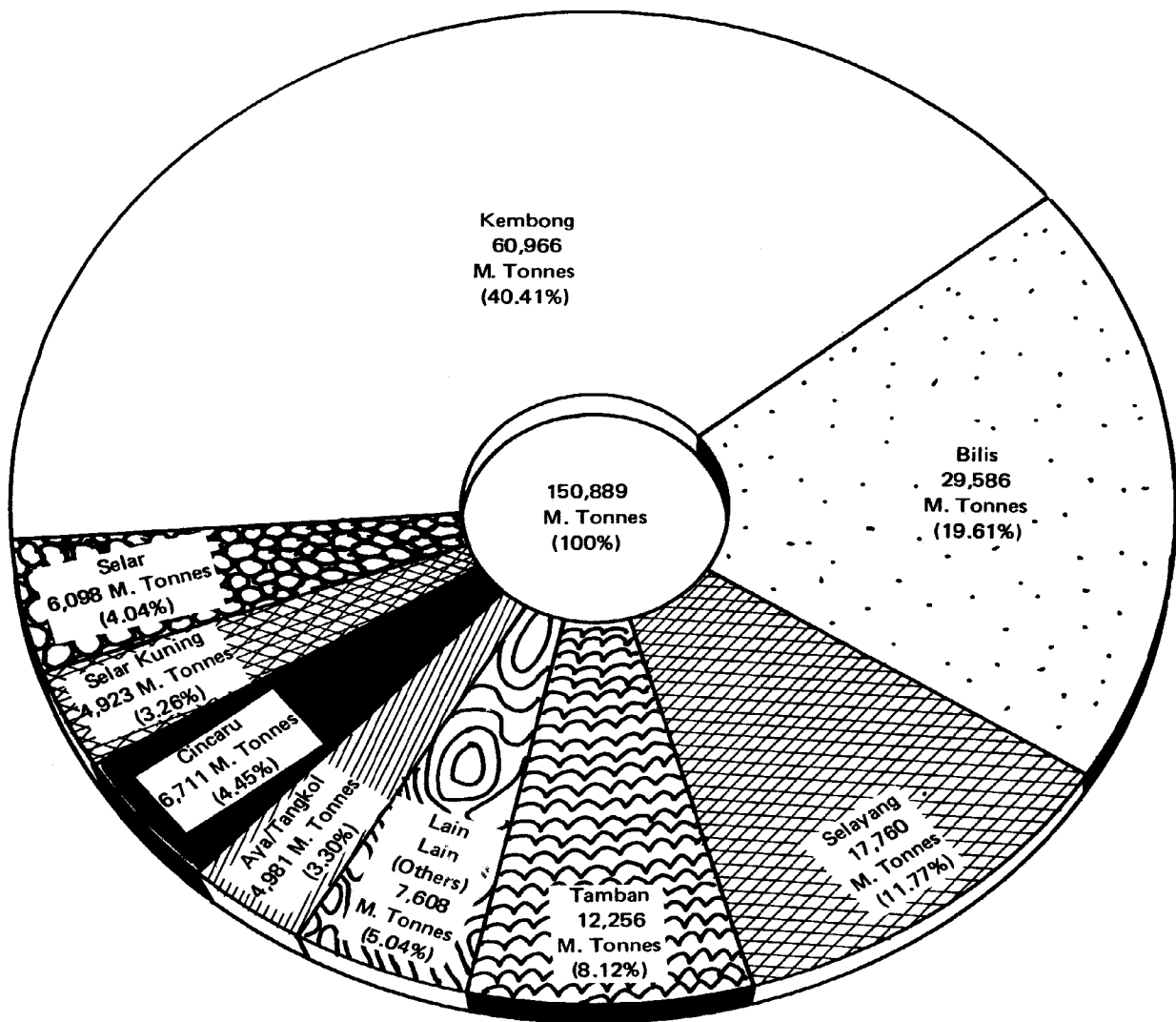
SEMENANJUNG MALAYSIA (PENINSULAR MALAYSIA)
PENDARATAN PUKAT TUNDA, 1976-1980
(Trawl Landings, 1976-1980)

Peta (Chart)
E



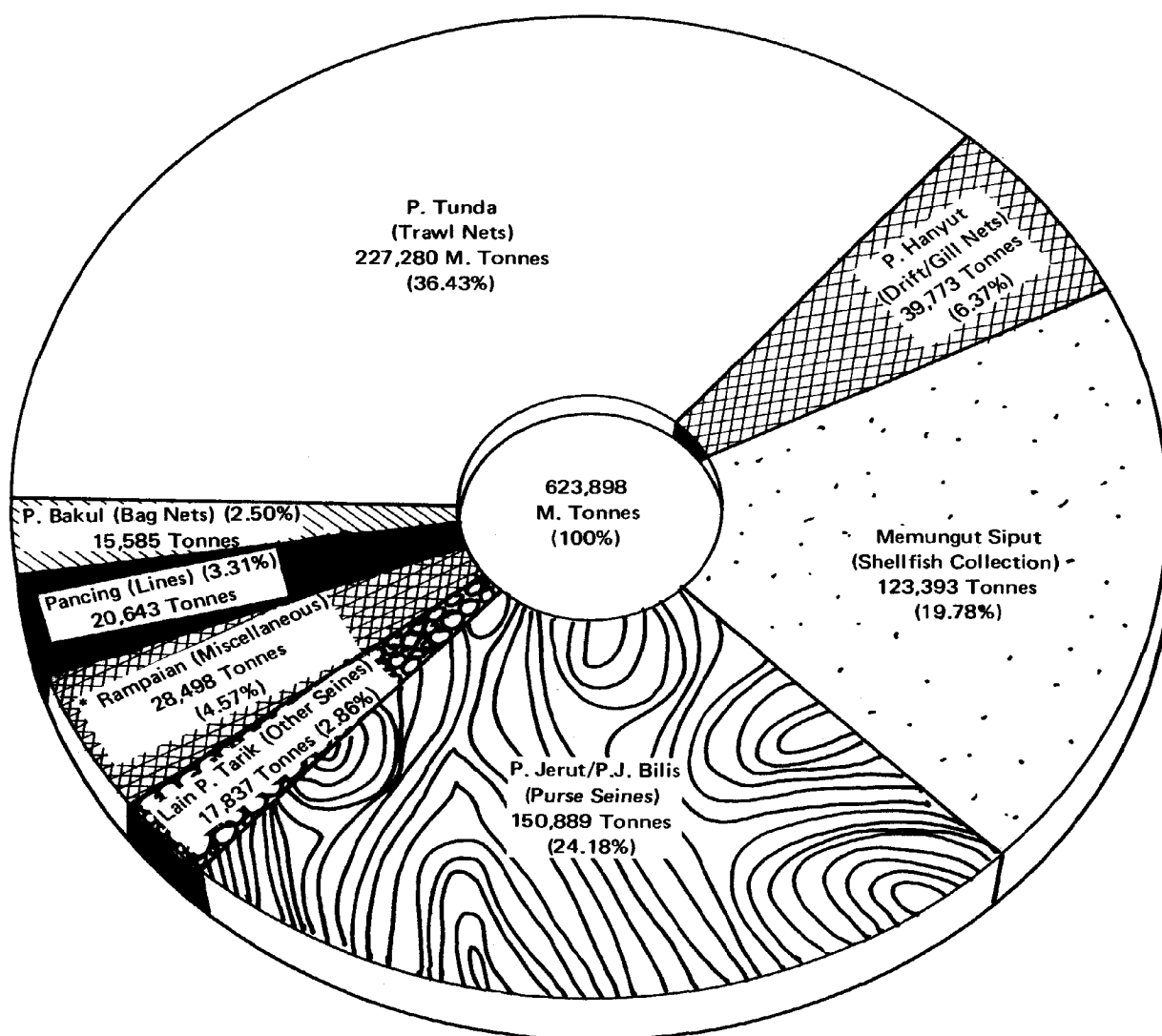
SEMENANJUNG MALAYSIA (PENINSULAR MALAYSIA)
PENDARATAN PUKAT JERUT MENGIKUT JENIS IKAN, 1980
(Purse Seine Landings by Type of Fish, 1980)

Peta (Chart)
F



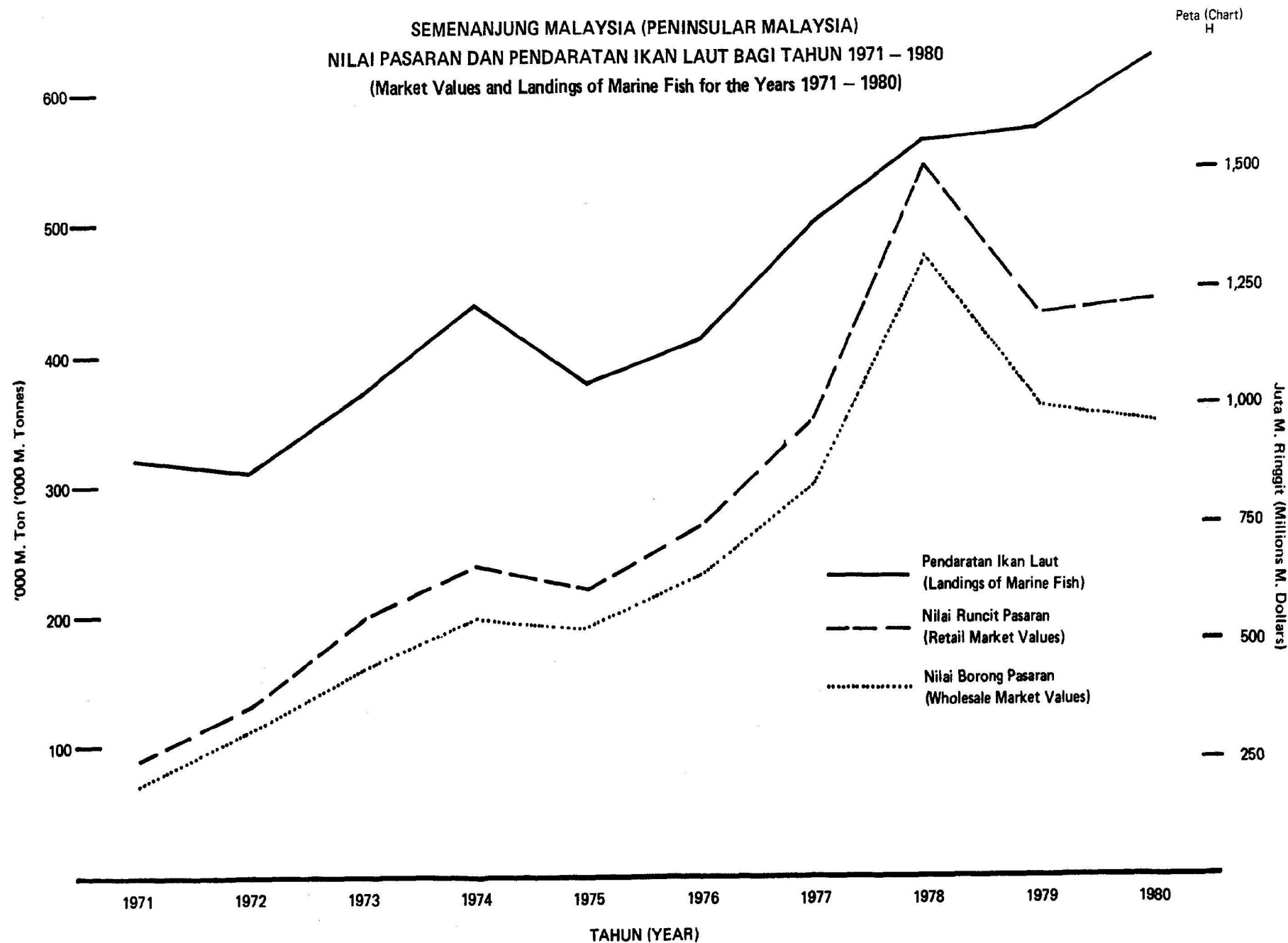
SEMENANJUNG MALAYSIA (PENINSULAR MALAYSIA)
TANGKAPAN IKAN LAUT MENGIKUT KUMPULAN PERKAKAS, 1980
(Landings of Marine Fish by Gear Group, 1980)

Peta (Chart)
G



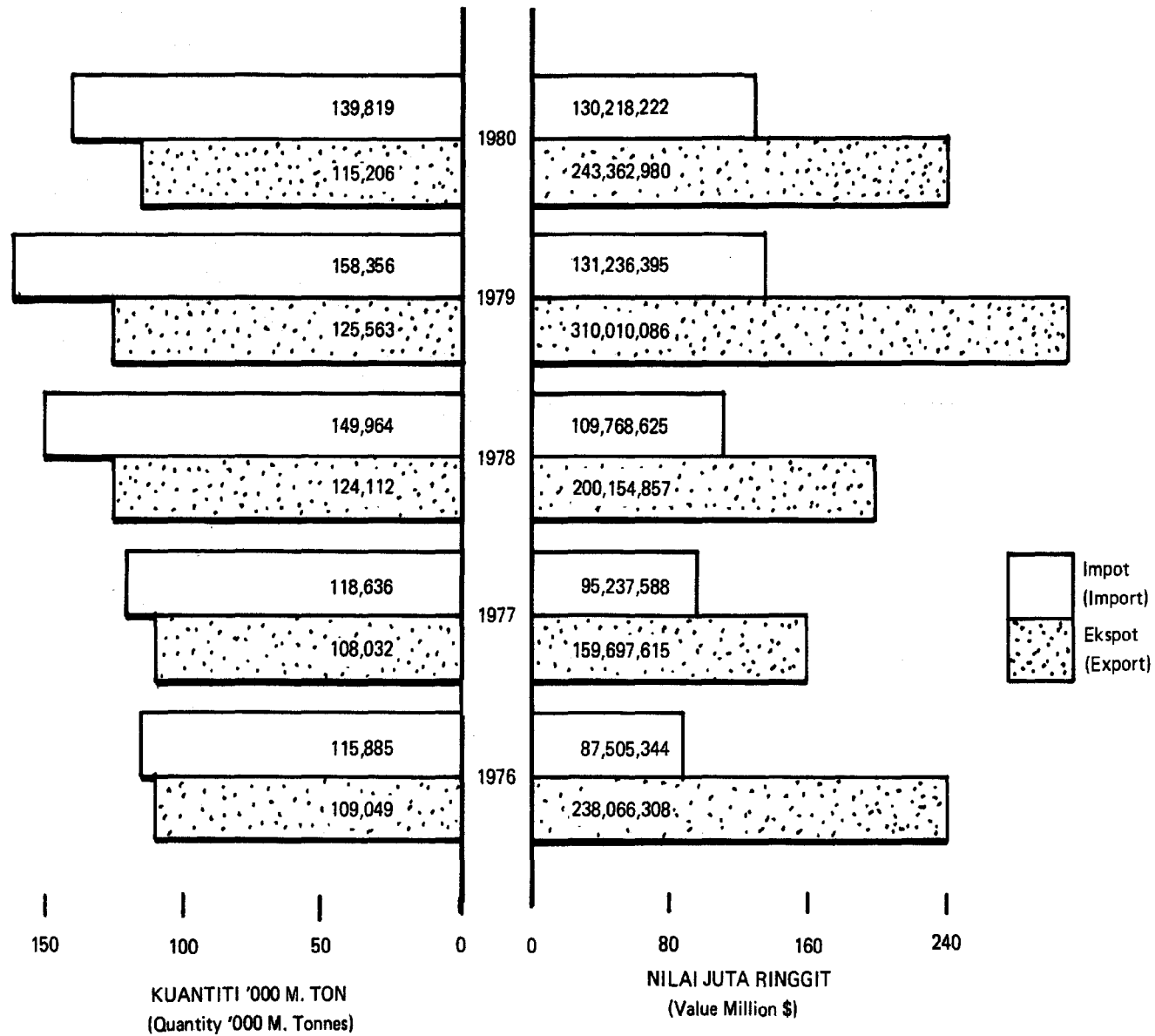
* Rampaian Termasuk P. Tangguk, Belat-Belat, Bubu, P. Rentang, P. Surung, dll.

(Miscellaneous Including Lift Nets, Stationary and Portable Traps, Barrier Nets, Push Nets and Others.)



SEMENANJUNG MALAYSIA (PENINSULAR MALAYSIA)
SERI TAHUNAN IMPOT DAN EKSPOT BARANGAN PERIKANAN MENGIKUT KUANTITI DAN NILAI
 (Annual Series of Fishery Commodities Import and Export by Quantity and Value)

Peta (Chart)
1



SEMENANJUNG MALAYSIA (PENINSULAR MALAYSIA)
IMPOT DAN EKSPOT BARANGAN PERIKANAN MENGIKUT
KUANTITI, NILAI DAN NEGERI ASAL/DESTINASI, 1980
 (Import and Export of Fishery Commodities by
 Quantity, Value and Country of Origin/Destination, 1970)

