

Perikanan Airtawar
SEMANANJUNG MALAYSIA

Freshwater Fisheries
Peninsular Malaysia

Jadual (Table)

5.1

SEMENANJUNG MALAYSIA (PENINSULAR MALAYSIA)

Bilangan Kolam Ikan Dan Penternak, 1977

(Number of Fish Ponds and Number of Farmers, 1977)

Negeri (State)	Kolam-kolam baru 1977 (New Ponds 1977)		Kolam-kolam yang diusaha hingga 31.12.77 (Fish ponds in operation, 31.12.77)		Bilangan penternak hingga 31.12.77 (Number of farmers as at 31.12.77)				Jumlah (Total)
	Bilangan (Number)	Ekar (Acreage)	Bilangan (Number)	Ekar (Acreage)	Melayu Malay	Cina Chinese	India Indian	Lain-lain Others	
Perlis	11	3.5	29	10.27	16	1	—	9	26
Kedah	76	66.45	277	191.72	150	22	—	21	193
Pulau Pinang	14	2.22	121	33.18	20	29	—	21	70
Perak	327	289.65	3,951	8,067.18	1,327	1,277	56	42	2,702
Selangor	67	63.00	919	955.05	199	214	11	72	496
Negeri Sembilan	116	37.26	2,681	932.61	1,449	352	14	20	1,835
Melaka	22	10.25	347	113.12	138	55	3	5	201
Johor	57	24.40	1,330	519.13	358	297	1	14	670
Pahang	156	55.89	1,361	854.89	926	133	5	25	1,089
Trengganu	24	13.15	172	69.24	123	4	—	2	129
Kelantan	37	19.10	343	107.24	231	7	—	—	238
Jumlah (Total)	907	584.87	11,531	11,853.63	4,937	2,391	90	231	7,649

SEMENANJUNG MALAYSIA (PENINSULAR MALAYSIA)

PERJUALAN IKAN AIRTAWAR DI PASAR-PASAR UTAMA MENGIKUT NEGERI DAN JENIS IKAN – 1977
(SALES OF FRESHWATER FISH AT MAJOR MARKETS BY STATE AND BY TYPE OF FISH – 1977)

Jenis Ikan (Type of Fish)		Perlis	Kedah	Pulau Pinang	Perak	Selangor	Negeri Sembilan	Melaka	Johor	Pahang	Trengganu	Kelantan	Jumlah(Pikul) Total(Piculs)
Nama Tempatan (Local Name)	Nama Sains (Scientific Name)												
Baung	Mystus nemurus	—	—	—	67.55	0.20	—	—	—	18.05	—	—	85.80
Belidah	Notopetrus Chiltala	—	—	—	32.80	—	1.30	—	—	1.12	—	—	35.22
Bujuk	Chana lucius	—	—	—	29.00	—	—	—	—	—	—	—	29.00
Haruan	Chana Striatus	—	—	—	943.20	24.25	62.70	21.45	—	32.25	—	—	1,083.85
Jelawat	Leptobarbus hoeveni	—	—	—	—	—	—	—	—	2.75	—	—	2.75
Kalui	Osphronemus gorami	—	—	—	12.70	—	—	—	—	—	—	—	12.70
Kap Lumpur	Cirrhina molitorella	—	—	—	13.50	—	—	—	—	—	—	—	13.50
Kap Perak	Hypophthalmichthys Molitrix	—	—	—	52.00	5.00	—	14.00	—	—	—	0.32	71.32
Kap Rumpit	Ctenopharyngodon idollus	—	—	—	2,215.00	286.20	185.61	131.00	24.47	53.72	—	—	2,896.00
Kelah	Tor tambroides	—	—	—	9.50	0.15	—	—	—	1.37	—	—	11.02
Kelabau	Osteochilus kalabau	—	—	—	3.50	—	—	—	—	—	—	—	3.50
Keli/Semilang	Clarias batrachus	—	—	—	1,032.30	26.30	168.30	25.00	—	63.59	—	—	1,315.49
Kerai	Puntius daruphani	—	—	—	30.35	—	—	—	—	48.85	—	—	79.20
Ketutu	Oxyleotris marmoratus	—	—	—	709.70	—	6.40	—	—	0.27	—	—	716.37
Kepala Besar	Aristichthys nobilis	—	—	—	2,373.60	166.55	529.66	101.00	11.58	22.49	—	—	3,204.88
Lampan Jawa	Puntius gonionotus	—	—	—	1,549.60	159.42	41.50	41.50	—	37.05	—	0.25	1,829.32
Lampan Sungai	Puntius schwarzfeldii	—	—	—	58.65	—	13.20	—	—	21.49	—	—	93.34
Lawang	Pangasius micronemus	—	—	—	0.20	—	—	—	—	16.81	—	—	17.01
Lomah	Thynnichthys thynnoides	—	—	—	47.80	—	—	—	—	0.05	—	—	47.85
Lee Koh	Cyprinus Carpio	—	—	—	1,182.90	64.95	61.40	—	—	10.37	0.80	—	1,320.42
Parang	Macrochirichthys macrochirus	—	—	—	—	—	—	—	—	—	—	—	—
Patin	Pangasius pangasius	—	—	—	3.50	—	—	—	—	8.77	—	—	12.27
Rong	Osteochilus Vittatus	—	—	—	2.30	—	—	—	—	—	—	—	2.30
Sebarau	Hampala macrolepidota	—	—	—	4.40	—	—	—	—	—	—	—	4.40
Sepat Siam	Trichogaster pectoralis	—	—	—	131.50	4.30	—	0.90	—	10.50	—	—	147.20
Tapah	Wallago attu	—	—	—	21.70	0.43	—	—	—	14.88	—	—	37.01
Temakang	Helostoma temminckii	—	—	—	21.30	—	—	—	—	—	—	—	21.30
Temoleh/ Femelian	Probarbus jullieni	—	—	—	20.20	—	—	—	—	0.47	—	—	20.67
Tenggalan	Puntius Bulu	—	—	—	37.70	—	—	—	—	9.85	—	—	47.55
Terubol	Osteochilus hasselti	—	—	—	83.10	—	14.60	25.50	—	—	—	—	123.20

Sambungan (Continued)

Jenis Ikan (Type of Fish)		Perlis	Kedah	Pulau Pinang	Perak	Selangor	Negeri Sembilan	Melaka	Johor	Pahang	Trengganu	Kelantan	Jumlah (Pikul) Total (Piculs)
Nama Tempatan (Local Name)	Nama Sains (Scientific Name)												
Tilapia	Tilapia mossambica	—	—	—	2,185.10	4.20	39.60	—	—	7.50	—	—	2,236.40
Toman	Chana micropeltes	—	—	—	13.00	—	—	—	—	—	—	—	13.00
Punyu/Betok	Anabas tespideus	—	—	—	1.95	—	—	—	—	—	—	—	1.95
Udang Galah	Macrobrachium resenbergi	—	—	—	719.70	1.90	0.90	29.00	—	0.12	—	—	751.62
Jalui	Chana maruloides	—	—	—	—	—	—	—	—	—	—	—	—
Kepar	Datnoides microlepis	—	—	—	—	—	—	—	—	—	—	—	—
Umut-Umut/ Umbut- Umbut	Barynotus microlepis	—	—	—	—	—	—	—	—	—	—	—	—
Putih	Puntius binotatus	—	—	—	1.80	9.40	—	20.50	—	—	—	—	31.70
Kelisa	Schropages formosus	—	—	—	—	—	—	—	—	—	—	—	—
Pelbagai	Miscellaneous	—	1.60	—	103.30	2.75	1.20	—	3,299.70	26.75	3.56	12.13	3,450.99
Jumlah (Total) - Pikul (Piculs)		—	1.60	—	13,714.40	756.00	1,126.37	409.85	3,335.75	409.07	4.36	12.70	19,770.10
Ton Metrik (Metric Tonnes)		—	0.1	—	829.7	45.7	68.1	24.8	201.8	24.7	0.3	0.8	1,196.0

SEMANANJUNG MALAYSIA (PENINSULAR MALAYSIA)

Jadual (Table)

5.3

PENJUALAN IKAN AIRTAWAR DI PASAR-PASAR UTAMA MENGIKUT BULAN DAN JENIS IKAN – 1977
(SALES OF FRESHWATER FISH AT MAJOR MARKETS BY MONTH AND TYPE OF FISH – 1977)

Jenis Ikan (Type of Fish)		Jan.	Feb.	Mac	April	Mei	Jun	Julai	Ogos	Sept	Okt.	Nob.	Dis.	Jumlah
Nama Tempatan (Local Name)	Nama Sains (Scientific Name)	(Jan.)	(Feb.)	(Mar.)	(April)	(May)	(June)	(July)	(Aug.)	(Sept.)	(Oct.)	(Nov.)	(Dec.)	(Pikul) Total (Piculs)
Baung	<i>Mystus nemurus</i>	1.37	4.62	5.51	7.59	10.70	0.50	9.82	13.70	6.30	7.50	5.30	12.89	85.80
Belidah	<i>Notopterus chittala</i>	4.20	0.57	2.44	0.20	2.05	—	11.06	5.50	2.50	2.56	1.64	2.50	35.22
Bujuk	<i>Chana lucius</i>	—	—	—	—	3.00	—	10.00	8.00	5.00	2.00	1.00	—	29.00
Haruan	<i>Chana Striatus</i>	83.97	122.65	104.45	98.67	102.49	10.79	87.20	93.40	93.69	92.07	89.11	115.36	1,083.85
Jelawat	<i>Leptobarbus Hoeveri</i>	0.60	0.19	—	—	0.17	—	0.17	0.45	0.46	0.23	0.27	0.21	2.75
Kalui	<i>Osphreomus gorami</i>	—	—	—	—	1.00	1.50	4.00	5.00	1.00	0.20	—	—	12.70
Kap Lumpur	<i>Cirrhinia molitorella</i>	—	—	—	—	—	0.50	1.00	2.00	1.50	2.00	5.00	1.50	13.50
Kap Perak	<i>Hypophthalmichthys molitrix</i>	—	—	—	—	—	12.00	3.50	42.00	3.82	2.00	5.00	3.00	71.32
Kap Rumpit	<i>Ctenopharyngodon idellus</i>	191.06	284.52	263.05	214.30	226.90	207.25	216.40	227.45	248.70	298.10	243.65	274.62	2,896.00
Kelah	<i>Tor tambroides</i>	0.70	0.80	2.00	0.50	1.55	0.80	0.80	0.40	0.50	1.48	1.29	0.20	11.02
Kelabau	<i>Osteochilus kelabau</i>	—	—	—	—	1.50	0.50	1.00	0.50	—	—	—	—	3.50
Keli/Semilang	<i>Clarias batrachus</i>	107.29	151.68	131.20	111.30	141.83	115.03	39.55	93.40	96.50	100.80	102.20	124.71	1,315.49
Kerai	<i>Puntius daruphani</i>	6.48	3.47	9.07	7.04	5.98	4.58	26.56	2.79	5.64	3.19	2.14	2.26	79.20
Ketutu	<i>Oxyeleotris marmoratus</i>	46.60	58.10	52.40	55.60	60.60	62.50	43.60	65.00	64.60	68.00	70.77	68.60	716.37
Kepala Besar	<i>Aristichthys nobilis</i>	256.29	300.85	263.00	253.90	279.30	245.90	263.28	194.98	309.20	239.65	281.80	316.73	3,204.88
Lampam Jawa	<i>Puntius gonionotus</i>	130.20	149.22	160.50	137.55	142.50	158.70	157.05	150.50	167.95	164.45	154.75	155.95	1,829.32
Lampam Sungai	<i>Puntius schwanefeldii</i>	1.20	3.81	12.40	12.17	6.24	9.46	9.50	6.99	7.84	9.48	7.73	6.52	93.34
Lawang	<i>Pangasius micronemus</i>	3.06	1.19	—	—	0.73	0.47	0.29	0.30	3.24	6.19	1.17	0.37	17.01
Lomah	<i>Thynnichthys thynnoides</i>	7.00	—	—	0.05	3.00	16.80	3.00	12.00	1.00	3.00	2.00	—	47.85
Lee Koh	<i>Cyprinus carpio</i>	102.20	117.67	105.70	106.50	102.00	115.30	113.65	106.00	115.80	124.20	100.60	110.80	1,320.42
Parang	<i>Macrochirichthys macrochirus</i>	—	—	—	—	—	—	—	—	—	—	—	—	—
Patin	<i>Pangasius pangasius</i>	0.50	0.06	0.56	1.52	1.35	1.12	1.00	1.60	1.03	2.04	0.97	0.97	12.27
Rong	<i>Osteochilus vittatus</i>	1.40	—	—	—	—	0.30	0.60	—	—	—	—	—	2.30
Sebarau	<i>Hampala macrolepidota</i>	—	—	—	—	1.00	0.80	1.00	0.50	0.20	0.90	—	—	4.40
Sepat Siam	<i>Trichogaster pectoralis</i>	0.90	40.00	—	2.00	21.50	7.00	11.30	12.00	10.00	11.00	6.50	25.00	147.20
Tapah	<i>Wallago attu</i>	3.87	1.50	2.30	0.73	2.50	3.60	6.20	2.00	5.67	1.98	5.16	1.50	37.01
Temakang	<i>Helostoma temminckii</i>	—	—	—	—	1.00	0.50	2.00	4.00	5.80	6.00	2.00	—	21.30
Temoleh/ Temelian	<i>Probarbus jullieni</i>	3.20	0.90	4.80	—	3.30	2.50	2.00	0.80	0.70	0.32	1.15	1.00	20.67
Tenggalan	<i>Puntius bulu</i>	1.40	—	—	2.50	4.04	3.42	30.78	1.51	0.92	0.93	1.25	0.80	47.55

Sambungan (Continued)

Jenis Ikan (Type of Fish)		Jan. (Jan.)	Feb. (Feb.)	Mac (Mar.)	April (Apr.)	Mei (May)	Jun (June)	Julai (July)	Ogos (Aug.)	Sept. (Sept.)	Okt. (Okt.)	Nob. (Nov.)	Dis. (Dec.)	Jumlah (Pikul) Total (Piculs)
Nama Tempatan (Local Name)	Nama Sains (Scientific Name)													
Terubol	<i>Octochilus hasselti</i>	6.80	10.50	5.80	5.60	4.50	9.80	1.60	25.80	14.70	12.80	7.40	17.90	123.20
Tilapia	<i>Tilapia mossambica</i>	190.80	205.50	119.50	169.80	187.30	199.60	4.00	193.70	207.60	223.00	225.00	230.60	2,236.40
Toman	<i>Chana micropeltes</i>	—	—	—	—	5.00	2.00	—	6.00	—	—	—	—	13.00
Puyu/Betok	<i>Anabas tespidineus</i>	0.45	—	—	—	—	—	—	1.50	—	—	—	—	1.95
Udang Galah	<i>Macrobrachium rosebergi</i>	58.42	57.80	33.60	53.80	84.50	80.20	—	80.00	79.00	72.30	74.90	77.10	751.62
Jalui	<i>Chana Maruloides</i>	—	—	—	—	—	—	—	—	—	—	—	—	—
Kepar	<i>Datnoides microlepis</i>	—	—	—	—	—	—	—	—	—	—	—	—	—
Umut-Umut/ Umbut- Umbut	<i>Barynotus microlepis</i>	—	—	—	—	—	—	—	—	—	—	—	—	—
Putih	<i>Puntius binotatus</i>	2.20	0.80	4.50	4.80	4.00	5.30	1.00	1.00	2.50	2.00	2.30	1.30	31.70
Kelisa	<i>Schropages formosus</i>	—	—	—	—	—	—	—	—	—	—	—	—	—
Pelbagai	Miscellaneous	11.73	4.57	30.37	203.89	382.41	382.71	484.64	571.88	470.88	58.53	86.19	763.19	3,450.99
Jumlah Pikul (Total Piculs)		1,223.44	1,520.97	1,393.15	1,450.01	1,793.94	1,661.43	1,547.55	1,922.65	1,934.24	1,518.90	1,488.24	2,315.58	19,770.10
(Total) M. Ton (Metric Tonnes)		74.0	92.0	84.3	87.7	108.5	100.5	93.6	116.3	117.0	91.9	90.1	140.1	1,196.0

SEMENANJUNG MALAYSIA (PENINSULAR MALAYSIA)
PENGELUARAN BENIH IKAN OLEH PUSAT-PUSAT PENGELUARAN – 1977
(FISH PRODUCTION BY STATION, 1977)

Jadual (Table)
5.4

PUNCA (SOURCES)	JENIS BENIH IKAN (SPECIES OF FISH FRY)									Lain-lain (Others)	Jumlah (Total)
	Lampam Jawa	Lee Koh (Common Carp)	Tilapia	Kap Perak (Silver Carp)	Kepala Besar (Big Head Carp)	Kap Rumpit (Grass Carp)	Udang Galah	Sepat Siam	Kap Cermin (Mirror Carp)		
Pusat Pembaikbiak Ikan (Fish Breeding Station), Jitra, Kedah	303,428	114,049	1,100	—	—	—	—	6,460	—	—	425,037
Pusat Pembaikbiak Ikan (Fish Breeding Station), Enggor, Perak	325,485	88,840	—	—	178	343	—	—	—	—	414,846
Pusat Pembaikbiak Ikan (Fish Breeding Station), Tapah, Perak	238,370	89,530	—	—	—	—	—	—	—	—	327,900
Pusat Pembaikbiak Ikan (Fish Breeding Station), Bukit Tinggi	956,800	136,025	6,317	—	—	—	50	50	—	11	1,099,253
Pusat Pembaikbiak Ikan (Fish Breeding Station), Machang, Kelantan	51,980	25,800	—	—	—	—	—	475	—	—	78,255
Pusat Percubaan Menernak Ikan (Fish Culture Experimental Station), Cameron Highland	—	109,760	—	—	—	—	—	—	800	—	110,560
Institusi Penyelidikan Perikanan (Fisheries Research Institute), Gelugor, Pulau Pinang	—	5,970	—	—	—	—	254,800	—	—	—	260,770
Rancangan Kemajuan Perikanan Darat (Inland Fisheries Extension Scheme)	—	—	—	3,610	43,480	50,995	—	—	—	—	98,085
Institusi Penyelidikan Pembangunan Pertanian Malaysia (M. A. R. D. I.) *	—	2,100	—	—	3,020	2,100	—	—	—	—	7,220
Jumlah (Total)	1,876,063	572,074	7,417	3,610	46,678	53,438	254,850	6,985	800	11	2,821,926

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SEMENANJUNG MALAYSIA (PENINSULAR MALAYSIA)
PEMBAHAGIAN BENIH-BENIH IKAN AIRTAWAR – 1977
(Distribution of Freshwater Fish Fry – 1977)

Jadual (Table)
5.5

Negeri (State)	PENTERNAK (FARMERS)								Jumlah (Total)
	Lampam Jawa	Lee Koh (Common Carp)	Tilapia	Kap Kepala Besar (Big Head Carp)	Kap Rumpit (Grass Carp)	Sepat Siam	Udang Galah	Lain-lain (Others)	
Perlis	1,690	1,960	50	125	125	60	—	—	4,010
Kedah	49,778	34,379	400	3,755	6,085	6,200	7,500	—	108,097
Pulau Pinang	7,210	5,540	—	910	1,380	200	23,000	—	38,240
Perak	387,145	167,135	—	1,545	4,252	—	45,000	—	605,077
Selangor	240,025	44,805	10	5,030	5,470	10	59,300	—	354,650
Negeri Sembilan	173,705	43,590	—	16,649	8,116	—	79,200	—	321,260
Melaka	31,490	7,060	—	200	2,900	—	—	—	41,650
Johor	35,290	11,185	2,000	11,675	17,525	—	20,000	1,610	99,285
Pahang	100,310	19,900	3,093	1,270	4,845	—	—	—	129,418
Trengganu	33,383	9,785	1,000	285	400	—	10,000	—	54,853
Kelantan	51,980	25,380	—	1,734	2,340	475	800	—	82,709
Jumlah (Total)	1,112,006	370,719	6,553	43,178	53,438	6,945	244,800	1,610	1,839,249

Sambungan (Continued)

Negeri (State)	Pelepasan Ke dalam Perairan Umum (Stocking in open and impounded water)								Kegunaan Pelbagai (Research and miscellaneous purposes)								Jumlah Besar (Grand Total)	
	Lampam Jawa	Lee Koh (Common Carp)	Tilapia	Sepat Siam	Kap Kepala Besar (Big Head Carp)	Kap Perak (Silver Carp)	Lain-lain (Others)	Jumlah (Total)	Lampam Jawa	Lee Koh (Common Carp)	Tilapia	Kap Cermin (Mirror Carp)	Kap Jepun (Japanese Carp)	Udang Galah	Sepat Siam	Lain-lain (Others)		Jumlah (Total)
Perlis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4,010
Kedah	145,000	15,000	—	—	—	—	—	160,000	6,100	100	150	—	—	—	—	—	6,350	274,447
Pulau Pinang	—	—	—	—	—	—	—	—	4,650	3,070	500	—	—	10,000	—	—	18,220	56,460
Perak	176,710	1,655	—	—	—	—	—	178,365	—	66,540	—	800	—	—	—	—	67,340	850,782
Selangor	70,000	250	—	—	—	—	—	70,250	15	6	—	—	6	16	6	4	53	424,953
Negeri Sembilan	108,170	2,585	200	—	3,500	2,000	—	116,455	120	70	—	—	—	—	—	—	190	437,905
Melaka	25,000	—	—	—	—	—	—	25,000	—	—	—	—	—	—	—	—	—	66,650
Johor	26,000	—	—	—	—	—	—	26,000	170	170	—	—	—	24	20	—	384	125,669
Pahang	104,200	57,700	—	—	—	—	—	161,900	212	209	14	—	—	10	14	1	460	291,778
Trengganu	8,710	—	—	—	—	—	—	8,710	—	—	—	—	—	—	—	—	—	63,563
Kelantan	—	—	—	—	—	—	—	—	89,000	54,000	—	—	—	—	—	—	143,000	225,709
Jumlah (Total)	663,790	77,190	200	—	3,500	2,000	—	746,680	100,267	124,165	664	800	6	10,050	40	5	235,997	2,821,926

SEMENANJUNG MALAYSIA (PENINSULAR MALAYSIA)
HARGA BORONG IKAN AIRTAWAR DI PASAR-PASAR UTAMA MENGIKUT BULAN – 1977
(WHOLESALE PRICES OF FRESHWATER FISHES AT MAJOR MARKETS BY MONTH – 1977)
 (\$ /Kati)

Jenis Ikan (Type of Fish)		Jan. (Jan.)	Feb. (Feb.)	Mac (Mar.)	April (Apr.)	Mei (May)	Jun (June)	Julai (July)	Ogos (Aug.)	Sept. (Sept.)	Okt. (Oct.)	Nob. (Nov.)	Dis. (Dec.)	Jumlah Purata (Average)
Nama Tempatan (Local Name)	Nama Sains (Scientific Name)													
Baung	<i>Mystus nemurus</i>	1.00	1.00	1.00	1.00	1.25	1.27	1.20	1.00	1.20	1.03	1.10	1.10	1.10 \$/kati
Belidah	<i>Notopterus chitala</i>	0.60	1.00	1.00	—	0.80	1.00	0.62	0.90	1.10	0.88	0.95	1.25	0.92
Bujuk	<i>Chana lucius</i>	—	—	—	—	0.60	0.80	0.70	0.70	0.70	0.75	0.75	—	0.71
Haruan	<i>Chana straitus</i>	1.00	1.05	1.03	1.05	1.07	1.27	1.09	1.08	1.05	1.16	1.21	1.15	1.10
Jelawat	<i>Leptobarbus hoeveni</i>	—	—	—	—	—	—	—	—	—	—	—	—	—
Kalui	<i>Osphronemus gorami</i>	—	—	0.75	—	0.50	0.50	0.50	0.50	1.00	0.55	—	—	0.61
Kap Lumpur	<i>Cirrhine molitorella</i>	—	—	—	—	—	1.00	0.95	—	0.55	1.00	1.00	1.00	0.92
Kap Perak	<i>Hypophthalmichthys molitrix</i>	—	—	—	—	—	—	1.20	1.23	1.30	1.30	1.30	1.30	1.27
Kap Rumput	<i>Ctenopharyngodon idellus</i>	1.00	—	1.19	1.10	1.20	1.22	1.30	1.18	1.32	1.33	1.57	1.33	1.25
Kelah	<i>Tor tambroides</i>	—	—	—	—	2.20	2.20	2.20	2.20	—	—	—	2.00	2.16
Keli/Semilang	<i>Clarias batrachus</i>	0.94	0.91	1.01	1.02	0.95	1.13	1.08	1.03	1.01	1.18	1.19	1.13	1.05
Ketutu	<i>Oxyeleotris marmoratus</i>	7.00	7.10	7.10	7.10	7.35	7.97	7.39	8.33	8.07	8.06	8.16	8.16	7.65
Kap Kepala Besar	<i>Aristichthys nobilis</i>	0.93	1.14	0.97	1.08	1.07	1.21	1.14	1.11	1.01	0.81	1.11	1.12	1.06
Lampar Jawa	<i>Puntius gonionotus</i>	0.86	1.06	1.07	1.03	0.99	1.16	1.07	1.00	1.32	1.10	1.12	1.19	1.08
Lampar, Sungai	<i>Puntius schwanefeldii</i>	—	—	—	—	0.40	1.00	0.60	0.90	1.03	1.11	1.11	1.13	0.91
Lomah	<i>Thynnichthys thynnoides</i>	0.40	—	—	—	0.80	0.66	0.80	0.63	0.85	0.45	0.45	—	0.63
Lee Koh	<i>Cyprinus carpio</i>	1.07	1.07	1.12	1.02	1.04	1.31	1.14	1.03	1.14	1.08	1.20	1.21	1.12
Sebarau	<i>Hampala macrolepidota</i>	—	—	—	—	1.40	1.40	1.40	1.40	1.40	—	—	—	1.40
Sepat Siam	<i>Trichogaster pectoralis</i>	1.00	—	0.50	—	0.70	0.75	0.70	0.75	0.70	0.70	0.85	0.90	0.76
Tapah	<i>Wallago attu</i>	1.00	—	1.20	1.20	1.50	1.80	1.80	1.80	1.60	1.80	—	1.80	1.55
Temakang	<i>Helostoma temminckii</i>	—	1.20	—	—	0.50	0.55	0.50	0.60	0.55	0.65	0.70	—	0.66
Tenggalan	<i>Puntius bulu</i>	1.20	—	—	—	0.90	0.95	1.00	0.90	—	—	—	—	0.99
Terubol	<i>Osteochilus hasselti</i>	0.75	0.80	0.70	0.75	0.75	0.88	0.58	0.68	0.86	0.80	—	0.94	0.77
Tilapia	<i>Tilapia mossambica</i>	0.49	0.48	0.55	0.54	0.53	0.66	0.59	0.50	0.56	0.50	—	0.47	0.53
Toman	<i>Chana micropeltes</i>	—	—	—	—	0.60	0.70	—	0.70	—	—	—	—	0.67
Puyu/Betok	<i>Anabas testudineus</i>	0.80	—	—	—	—	—	0.70	1.00	—	—	—	—	0.83
Udang Galah	<i>Macrobrachium rosenbergi</i>	4.73	4.45	4.45	4.95	5.25	5.66	6.00	6.50	6.27	6.47	6.47	5.54	5.56
Lawang	<i>Pangasius micronemus</i>	—	—	—	—	—	—	—	0.60	—	—	—	—	0.60
Temoleh/ Temelian	<i>Probarbus jullieni</i>	—	—	1.20	—	1.20	1.00	1.20	1.20	1.20	1.20	—	1.25	1.18
Kelabau	<i>Osteochilus kalabau</i>	—	—	—	—	0.80	0.80	0.70	0.65	—	—	—	—	0.74
Siakap	<i>Lates calcarifer</i>	—	—	—	—	—	—	—	—	—	—	—	—	—
Putih	<i>Puntius binotatus</i>	0.90	—	1.00	1.00	1.10	1.05	0.90	0.90	1.00	1.00	1.00	1.40	1.02
Pelbagai	Miscellaneous	1.30	—	—	0.75	0.59	1.00	—	—	0.80	0.97	1.10	0.68	0.90

SEMANANJUNG MALAYSIA (PENINSULAR MALAYSIA)
HARGA RUNCIT IKAN AIRTAWAR DI PASAR-PASAR UTAMA MENGIKUT BULAN – 1977
(RETAIL PRICES OF FRESHWATER FISHES AT MAJOR MARKETS BY MONTH – 1977)
(\$ /kati)

Jenis Ikan (Type of Fish)		Jan. (Jan.)	Feb. (Feb.)	Mac (Mar.)	April (Apr.)	Mei (May)	Jun (June)	Julai (July)	Ogos (Aug.)	Sept. (Sept.)	Okt. (Oct.)	Nov. (Nov.)	Dis. (Dec.)	Jumlah Purata (Average)
Nama Tempatan (Local Name)	Nama Sains (Scientific Name)													
Baung	<i>Mystus numerus</i>	2.15	2.40	2.22	1.95	2.22	1.89	2.25	2.46	1.76	1.79	1.83	2.67	2.13 \$/kati
Belidah	<i>Notopterus chitala</i>	0.65	1.70	1.53	1.40	1.43	1.25	1.20	1.30	1.60	1.60	1.80	1.80	1.44
Bujuk	<i>Chana lucius</i>	—	—	—	1.42	0.90	1.00	1.00	1.00	1.05	1.05	1.05	—	1.06
Haruan	<i>Chana striatus</i>	1.45	1.63	1.38	—	1.50	1.37	1.47	1.52	1.50	1.36	1.51	1.58	1.48
Jelawat	<i>Leptobarbus hoeveni</i>	20.00	22.00	—	—	18.00	—	20.00	19.00	23.00	23.00	23.00	22.00	21.11
Kalui	<i>Osphronemus gorami</i>	—	—	1.00	—	0.75	—	0.70	0.70	0.80	0.80	—	—	0.79
Kap Lumpur	<i>Cirrhina molitorelia</i>	—	—	—	—	—	1.45	1.40	1.90	—	1.40	1.40	1.40	1.49
Kap Perak	<i>Hypophthalmichthys molitrix</i>	—	—	1.77	—	—	—	1.45	1.30	1.60	1.40	1.60	1.40	1.50
Kap Rumpit	<i>Ctenopharyngodon idellus</i>	1.53	1.64	2.60	1.69	1.69	1.59	1.75	1.61	1.77	1.91	1.91	1.90	1.80
Kelah	<i>Tor tambroides</i>	2.50	—	—	2.60	2.75	—	0.80	2.71	2.50	3.60	3.80	2.80	2.67
Kelabau	<i>Osteochilus Kalabau</i>	—	—	—	—	1.10	1.20	1.05	1.10	—	—	—	—	1.11
Keli/Semilang	<i>Clarias batrachus</i>	1.45	1.51	1.41	1.45	1.38	1.37	1.48	1.48	1.49	1.55	1.55	1.48	1.47
Kerai	<i>Puntius daruphani</i>	2.62	3.75	3.80	3.83	2.73	3.06	2.20	3.90	4.00	4.00	2.35	3.87	3.34
Ketutu	<i>Oxyeleotris marmoratus</i>	8.40	8.00	8.50	8.50	8.83	8.70	8.69	10.50	9.60	9.60	8.03	9.51	8.91
Kepala Besar	<i>Aristichthys nobilis</i>	1.38	1.57	1.61	1.39	1.47	1.30	1.54	1.53	1.64	1.52	1.66	1.70	1.53

SEMANANJUNG MALAYSIA (PENINSULAR MALAYSIA)

Sambungan (Continued)

HARGA RUNCIT IKAN AIRTAWAR DI PASAR-PASAR UTAMA MENGIKUT BULAN – 1977

(RETAIL PRICES OF FRESHWATER FISHES AT MAJOR MARKETS BY MONTH – 1977)

Jenis Ikan (Type of Fish)		Jan.	Feb.	Mac	April	Mei	Jun	Julai	Ogos	Sept.	Okt.	Nov.	Dis.	Jumlah
Nama Tempatan (Local Name)	Nama Sains (Scientific Name)	(Jan.)	(Feb.)	(Mar.)	(Apr.)	(May)	(June)	(July)	(Aug.)	(Sept.)	(Oct.)	(Nov.)	(Dec.)	Purata (Average)
Lampam Jawa	<i>Puntius gonionotus</i>	1.63	1.39	1.42	1.34	1.39	1.39	1.45	1.47	1.55	1.52	1.51	1.59	1.47 (\$/kati)
Lampam Sungai	<i>Puntius schwanefeldii</i>	1.40	1.50	1.93	1.70	1.67	1.73	1.35	1.93	1.61	1.80	1.73	1.82	1.66
Lawang	<i>Pangasius micronemus</i>	3.80	—	—	—	2.50	3.00	4.00	3.00	3.50	—	3.50	4.00	3.41
Lomah	<i>Thynnichthys thynnoides</i>	—	—	—	3.00	1.10	1.10	1.20	—	1.30	3.50	—	—	1.87
Lee Koh	<i>Cyprinus carpio</i>	1.34	1.45	1.52	1.39	1.37	1.37	1.20	1.60	1.58	1.60	1.58	1.61	1.47
Putih	<i>Puntius binotatus</i>	1.10	1.30	1.41	1.20	1.18	1.10	1.35	1.00	1.12	1.30	1.30	—	1.21
Patin	<i>Pangasius pengasius</i>	3.00	3.80	3.70	4.00	3.90	3.60	4.05	1.23	3.90	2.40	2.20	4.50	3.36
Rong	<i>Osteochilus vittatus</i>	1.60	—	—	—	1.60	—	—	—	—	—	—	—	1.60
Sebarau	<i>Hampala macrolepidota</i>	—	—	—	—	1.80	1.85	0.95	1.80	1.80	1.20	—	—	1.57
Sepat Siam	<i>Trichogaster pectoralis</i>	1.20	—	1.19	1.09	0.95	0.95	1.30	1.19	0.95	1.18	1.18	1.20	1.13
Tapah	<i>Wallago attu</i>	2.25	—	—	1.50	1.85	1.35	2.50	2.40	2.55	2.70	2.70	2.40	2.22
Temakang	<i>Helostoma temminckii</i>	—	—	—	—	0.80	0.85	0.80	0.85	0.98	0.95	1.00	—	0.89
Temoleh/ Temelian	<i>Probarbus jullieni</i>	1.80	—	1.70	—	1.60	1.62	2.03	1.63	1.63	2.07	2.10	1.70	1.79
Tenggalan	<i>Puntius Bulu</i>	1.60	—	—	2.85	2.85	2.73	2.75	2.83	3.65	4.50	3.05	4.10	3.09
Terubul	<i>Osteochilus hasselti</i>	1.18	1.30	1.07	1.08	1.08	0.75	0.93	1.20	1.13	1.08	1.03	1.20	1.09
Tilapia	<i>Tilapia mossambica</i>	0.91	1.05	0.90	0.80	1.45	0.66	0.75	0.97	0.77	0.97	0.87	0.72	0.90
Toman	<i>Chana micropeltes</i>	—	—	—	—	—	1.00	0.95	0.95	—	—	—	—	0.97
Puyu	<i>Anebas testudineus</i>	1.00	—	—	—	—	—	—	1.20	—	—	—	—	1.10
Rong	<i>Osteochilus virratus</i>	1.60	—	—	—	1.60	—	—	—	—	—	—	—	1.60
Udang Galah	<i>Macrobrachium rosenbergi</i>	5.72	4.00	5.13	5.92	6.50	7.33	7.67	7.77	7.83	6.71	6.67	6.75	6.50
Pelbagai	Miscellaneous	1.82	2.85	0.90	1.15	0.87	1.25	—	3.00	—	1.28	1.33	1.00	1.55