

ANGSARAH BILANGAN DAN LUAS KOLAM, BEKAS LOMBONG DAN SANGKAR
SERTA BILANGAN PENTERNAK MENGIKUT SISTEM PENTERNAKAN DAN NEGERI, 1984
ESTIMATED NUMBER AND ACREAGE OF PONDS, DISUSED MINING POOLS AND CAGES
AND NUMBER OF CULTURISTS BY CULTURE SYSTEM AND STATE, 1984

JADUAL (TABLE) 12.1

Negeri State	Airtawar/Freshwater						Airpayau/Brackishwater						Jumlah/Total					
	Kolam & Bekas Lombong Ponds & Ex-Mining Pools			Sangkar Cages			Kolam & Bekas Lombong Ponds & Ex-Mining Pools			Sangkar Cages			Kolam & Bekas Lombong Ponds & Ex-Mining Pools			Sangkar Cages		
	Bil. No.	Luas (ha) Acreage (ha)	Bil. No. Of Culturists	Bil. No.	Luas (m2) Acreage in Sq.m.	Bil. No. Of Culturists	Bil. No.	Luas (ha) Acreage (ha)	Bil. No. Of Culturists	Bil. No.	Luas (m2) Acreage in Sq.m.	Bil. No. Of Culturists	Bil. No.	Luas (ha) Acreage (ha)	Bil. No. Of Culturists	Bil. No.	Luas (m2) Acreage in Sq.m.	Bil. No. Of Culturists
Perlis	147	28.33	122	0	0.00	0	6	1.57	3	0	0.00	0	153	29.90	125	0	0.00	0
Kedah	848	227.07	473	20	183.62	5	58	14.24	19	141	1,327.04	32	906	241.31	492	161	1,510.66	37
Pulau Pinang	185	34.06	94	96	223.20	12	12	17.24	5	984	6,055.46	128	197	51.30	99	1,080	6,278.66	140
Perak	4,486	1,835.89	3,000	332	3,088.43	37	13	1.63	4	1,306	12,149.06	56	4,499	1,837.52	3,004	1,638	15,237.49	93
Selangor	1,386	575.81	1,078	8	72.00	2	23	6.08	6	614	7,460.71	55	1,409	581.89	1,084	622	7,532.71	57
M. Persekutuan	25	11.13	11	0	0.00	0	0	0.00	0	0	0.00	0	25	11.13	11	0	0.00	0
N. Sembilan	3,611	599.76	2,705	8	72.00	1	0	0.00	0	0	0.00	0	3,611	599.76	2,705	8	72.00	1
Malaka	1,226	234.70	951	144	1,296.00	24	4	1.54	5	0	0.00	0	1,230	236.24	956	144	1,296.00	24
Johor	1,966	316.64	960	20	175.32	5	236	336.10	43	1,269	14,606.41	113	2,202	652.74	1,003	11,289	14,781.73	118
Pahang	2,258	419.88	1,711	20	247.78	5	20	5.32	10	0	0.00	0	2,278	425.20	1,721	20	247.78	5
Terengganu	739	119.22	610	32	398.96	8	12	2.93	12	292	1,686.00	19	751	122.15	622	324	2,084.96	27
Kelantan	1,077	160.08	845	272	2,530.42	45	4	0.67	4	0	0.00	0	1,081	160.75	849	272	2,530.42	45
Jumlah/Total:	17,954	4,562.57	12,560	952	18,287.73	144	388	387.32	111	4,606	43,284.68	403	18,342	4,949.89	12,671	15,558	51,572.41	547

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA JADUAL (TABLE) 12.2
 BILANGAN DAN LUAS KOLAM AIRTAWAR/AIRPAYAU YANG DIBUKA MENGIKUT BULAN DAN NEGERI SEPANJANG TAHUN 1984
 NUMBER AND ACREAGE OF NEWLY CONSTRUCTED FRESHWATER/BRACKISHWATER PONDS BY MONTH AND STATE FOR THE YEAR 1984

BILANGAN KOLAM BARU DIBUKA/NUMBER OF NEWLY CONSTRUCTED PONDS													
Negeri State	Perlis	Kedah	Pulau Pinang	Perak	Selangor	Wilayah Persekutuan	Negeri Sebilan	Melaka	Johor	Pahang	Terengganu	Kelantan	Jumlah Total
Bulan Month			Penang			Federal Territory		Malacca	Johore				
Januari (January)	0	1	4	30	31	0	16	19	7	25	0	0	133
Februari (February)	0	7	0	5	0	0	0	0	31	9	0	9	61
Mach (March)	0	4	1	26	5	0	0	11	4	13	0	3	67
April (April)	0	0	0	6	0	0	6	0	44	15	4	0	75
Mei (May)	0	10	0	3	16	0	1	2	37	7	0	5	81
Jun (June)	0	7	9	6	14	2	0	3	3	20	0	16	80
Julai (July)	0	8	4	9	2	0	3	0	0	9	0	12	47
Ogos (August)	0	5	4	30	1	0	9	0	2	40	2	1	94
September (September)	0	25	5	23	2	0	1	0	0	32	0	2	90
Oktober (October)	0	0	0	8	1	0	17	4	12	14	0	7	63
November (November)	0	1	2	16	5	4	0	3	0	22	0	0	53
Disember (December)	0	8	8	17	6	0	7	23	0	12	0	12	93
Jumlah Total	0	76	37	179	83	6	60	65	140	218	6	67	937

KELUASAN (ha)/ACREAGE IN HECTARES

Negeri State	Perlis	Kedah	Pulau Pinang	Perak	Selangor	Wilayah Persekutuan	Negeri Sembilan	Melaka	Johor	Pahang	Terengganu	Kelantan	Jumlah Total
Bulan Month			Penang			Federal Territory		Malacca	Johore				
Januari (January)	0.00	0.28	0.99	2.58	39.38	0.00	3.71	3.77	1.53	6.00	0.00	0.00	58.24
Februari (February)	0.00	1.65	0.00	7.55	0.00	0.00	0.00	0.00	16.53	2.01	0.00	1.79	29.53
Mach (March)	0.00	1.10	0.39	7.49	1.65	0.00	0.00	2.26	0.18	2.80	0.00	0.44	16.31
April (April)	0.00	0.00	0.00	0.24	0.00	0.00	0.43	0.00	77.14	3.78	1.29	0.00	82.88
Mei (May)	0.00	2.45	0.00	0.77	10.27	0.00	0.16	0.32	19.47	0.83	0.00	0.82	35.09
Jdn (June)	0.00	1.51	3.18	1.29	2.39	0.41	0.00	0.44	0.54	4.55	0.00	1.73	16.04
Julai (July)	0.00	2.50	0.81	1.21	21.08	0.00	0.09	0.00	0.00	1.83	0.71	1.28	29.51
Ogos (August)	0.00	0.68	0.87	5.15	0.10	0.00	1.90	0.00	3.80	1.63	0.00	0.10	14.23
September (September)	0.00	4.96	1.33	2.22	0.94	0.00	0.04	0.00	0.00	1.93	0.00	0.22	11.64
Oktober (October)	0.00	0.00	0.00	2.12	1.07	0.00	3.32	1.54	0.84	2.40	0.00	0.88	12.17
November (November)	0.00	0.15	0.20	2.09	18.87	0.51	0.00	0.75	0.00	3.67	0.00	0.00	26.24
Disember (December)	0.00	2.14	1.25	3.48	10.24	0.00	1.51	5.35	0.00	3.09	0.00	1.31	28.37
Jumlah Total	0.00	17.42	9.02	36.19	105.99	0.92	11.16	14.43	120.03	34.52	2.00	8.57	360.25

SEMANJUNG MALAYSIA/PENINSULAR MALAYSIA
 BILANGAN DAN LUAS SANGKAR AIRTANAR/AIRPAYAU YANG DIBUKA MENGIKUT BULAN DAN NEGERI SEPANJANG TAHUN 1984
 NUMBER AND ACREAGE OF NEWLY CONSTRUCTED FRESHWATER/BRACKISHWATER CAGES BY MONTH AND STATE FOR THE YEAR 1984

JADUAL (TABLE) 12.3

BILANGAN SANGKAR BARU DIBUKA/NUMBER OF NEWLY CONSTRUCTED CAGES													
Negeri State	Perlis	Kedah	Pulau Pinang	Perak	Selangor	Wilayah Persekutuan	Negeri Sembilan	Melaka	Johor	Pahang	Terengganu	Kelantan	Jumlah Total
Bulan Month			Penang			Federal Territory		Malacca	Johore				
Januari (January)	0	6	0	0	0	0	0	0	26	0	0	0	32
Februari (February)	0	0	0	336	50	0	0	0	0	0	0	36	422
Mac (March)	0	0	0	0	0	0	0	0	48	0	0	0	48
April (April)	0	0	0	96	0	0	0	0	54	0	0	0	150
Mei (May)	0	0	0	0	0	0	0	0	0	0	0	0	0
Jun (June)	0	0	0	0	90	0	0	0	107	0	0	0	197
Julai (July)	0	0	0	96	20	0	0	0	0	0	0	0	116
Ogos (August)	0	0	0	0	64	0	0	0	111	0	0	0	175
September (September)	0	0	0	0	190	0	0	0	4	0	0	0	194
Oktober (October)	0	0	0	266	0	0	0	0	99	0	0	0	365
November (November)	0	0	8	20	90	0	0	0	0	0	0	0	118
Disember (December)	0	0	0	72	50	0	0	0	31	0	0	0	153
Jumlah Total	0	6	8	886	554	0	0	0	480	0	0	36	1970

KELUASAN (m2)/ACREAGE IN (m2)													
Negeri State	Perlis	Kedah	Pulau Pinang	Perak	Selangor	Wilayah Persekutuan	Negeri Sembilan	Malaka	Johor	Pahang	Terengganu	Kelantan	Jumlah Total
Bulan Month			Penang			Federal Territory		Malacca	Johore				
Januari (January)	0.00	35.16	0.00	0.00	0.00	0.00	0.00	0.00	273.44	0.00	0.00	0.00	308.60
Februari (February)	0.00	0.00	0.00	3,125.64	595.13	0.00	0.00	0.00	0.00	0.00	0.00	334.91	4,055.68
Mac (March)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	573.44	0.00	0.00	0.00	573.44
April (April)	0.00	0.00	0.00	893.04	0.00	0.00	0.00	0.00	655.39	0.00	0.00	0.00	1,548.43
Mei (May)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jun (June)	0.00	0.00	0.00	0.00	1,113.53	0.00	0.00	0.00	1,182.85	0.00	0.00	0.00	2,296.38
Julai (July)	0.00	0.00	0.00	893.04	259.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,152.24
Ogos (August)	0.00	0.00	0.00	0.00	632.05	0.00	0.00	0.00	2,358.97	0.00	0.00	0.00	2,991.02
September (September)	0.00	0.00	0.00	0.00	2,462.40	0.00	0.00	0.00	26.74	0.00	0.00	0.00	2,489.14
Oktober (October)	0.00	0.00	0.00	2,474.66	0.00	0.00	0.00	0.00	1,305.16	0.00	0.00	0.00	3,779.82
November (November)	0.00	0.00	18.16	186.05	1,166.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,370.61
Disember (December)	0.00	0.00	0.00	669.78	648.00	0.00	0.00	0.00	341.61	0.00	0.00	0.00	1,659.39
Jumlah Total	0.00	35.16	18.16	18,242.21	6,876.71	0.00	0.00	0.00	6,717.60	0.00	0.00	334.91	22,224.75

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA
BILANGAN KOLAM DAN BEKAS LOMBONG AIRTAWAR/AIRPAYAU YANG DIBUKA DAN DITUTUP
MENGIKUT NEGERI SEPANJANG TAHUN 1984

JADUAL (TABLE) 12.4

NUMBER OF NEWLY CONSTRUCTED AND CLOSED FRESHWATER/BRACKISHWATER PONDS AND MINING POOLS BY STATE FOR THE YEAR 1984

Negeri/State	Airtawar/Freshwater				Airpayau/Brackishwater				Jumlah Besar		Keluasan (ha)	
	Kolam Binaan		Bekas Lombong		Kolam Binaan		Bekas Lombong		Grand Total		Acreage In Hectares	
	Excavated Ponds		Ex-Mining Pools		Excavated Ponds		Ex-Mining Pools					
	Bil.	Bil.	Bil.	Bil.	Bil.	Bil.	Bil.	Bil.	Bil.	Bil.	Dibuka	Ditutup
	Dibuka	Ditutup	Dibuka	Ditutup	Dibuka	Ditutup	Dibuka	Ditutup	Dibuka	Ditutup	New Ponds	Closed Ponds
	No. Of	No. Of	No. Of	No. Of	No. Of	No. Of	No. Of	No. Of	No. Of	No. Of		
	New Ponds	Closed Ponds	New Ponds	Closed Ponds	New Ponds	Closed Ponds	New Ponds	Closed Ponds	New Ponds	Closed Ponds		
Perlis	0	0	0	0	0	0	0	0	0	0	0.00	0.00
Kedah	64	3	0	2	12	0	0	0	76	5	17.42	6.29
Pulau Pinang/ Penang	37	3	0	0	0	0	0	0	37	3	9.02	0.17
Perak	168	70	8	177	3	0	0	0	179	247	36.19	570.77
Selangor	64	8	17	3	2	1	0	0	83	12	105.99	35.39
W. Persekutuan/ F. Territory	6	0	0	0	0	0	0	0	6	0	11.16	0.00
N. Sembilan	60	39	0	0	0	0	0	0	60	39	14.43	15.11
Melaka/Malacca	61	13	0	0	4	6	0	0	65	19	120.03	3.81
Johor/Johore	68	8	1	0	71	0	0	1	140	9	34.52	125.62
Pahang	218	26	0	0	0	0	0	0	218	26	2.00	6.30
Terengganu	6	47	0	3	0	0	0	0	6	50	8.57	10.43
Kelantan	67	36	0	2	0	0	0	0	67	38	0.92	11.20
Jumlah/Total	819	253	26	187	92	7	0	1	937	448	1360.25	1785.09

JADUAL (TABLE) 13.1

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA
 ANGGARAN PENGELUARAN TERNAKAN IKAN
 MENGIKUT NEGERI DAN SISTEM PENTERNAKAN, 1984
 ESTIMATED FISH PRODUCTION BY STATE AND CULTURE SYSTEM, 1984
 (Timbangan dalam Tan Metrik/Weight in Tonnes)

Negeri State	Airtawar/Freshwater		Airpayau/Brackishwater		Jumlah Besar Grand Total	
	Kolam Ponds	Sangkar Cages	Kolam Ponds	Sangkar Cages	Kolam Ponds	Sangkar Cages
Perlis	27.49	0.00	0.00	0.00	27.49	0.00
Kedah	83.76	0.00	4.17	3.39	87.93	3.39
P. Pinang/Penang	13.17	0.00	0.00	0.00	13.17	0.00
Perak	1,842.05	1.25	1.04	16.94	1,843.09	18.19
Selangor	737.79	0.97	0.97	12.70	738.76	13.67
W. Persekutuan/ Federal Territory	2.57	0.00	0.00	0.00	2.57	0.00
N. Sembilan	197.88	0.00	0.00	0.00	197.88	0.00
Melaka/Malacca	236.21	0.00	0.00	0.00	236.21	0.00
Johor/Johore	211.50	0.00	57.79	69.79	269.29	69.79
Pahang	501.28	0.00	0.00	0.00	501.28	0.00
Terengganu	3.20	0.23	0.17	0.00	3.37	0.23
Kelantan	52.76	1.80	0.00	0.00	52.76	1.80
Jumlah/Total:	3,909.66	4.25	64.14	102.82	3,973.80	107.07

4,080.87

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA JADUAL (TABLE) 13.2
 ANGGARAN NILAI IKAN TERNAKAN YANG DIHASILKAN MENGIKUT NEGERI DAN SISTEM PENTERNAKAN, 1984
 ESTIMATED VALUE OF FISH PRODUCTION BY STATE AND CULTURE SYSTEM, 1984
 (Nilai dalam M\$ '000/Value in M\$ '000)

Negeri State	Airtawar/Freshwater		Airpayau/Brackishwater		Jumlah (M\$)/Total (M\$)	
	Kolam & Bekas Lombong Ponds & Ex-Mining Pools	Sangkar Cages	Kolam & Bekas Lombong Ponds & Ex-Mining Pools	Sangkar Cages	Kolam & Bekas Lombong Ponds & Mining Pool	Sangkar Cages
Perlis	190.47	0.00	0.00	0.00	190.47	0.00
Kedah	272.95	0.00	16.73	20.30	289.68	20.30
P.Pinang/ Penang	39.05	0.00	0.00	0.00	39.05	0.00
Perak	5,219.39	18.92	31.20	102.23	5,250.59	121.15
Selangor	1,869.24	2.79	18.80	75.39	1,888.04	78.18
W.Persekutuan/ F.Territory	7.79	0.00	0.00	0.00	7.79	0.00
N. Sembilan	625.15	0.00	0.00	0.00	625.15	0.00
Melaka/Malacca	711.99	0.00	0.00	0.00	711.99	0.00
Johor/Johore	511.91	0.00	1,773.70	432.70	2,285.61	432.70
Pahang	1,920.73	0.00	0.00	0.00	1,920.73	0.00
Terengganu	9.43	0.78	1.15	0.00	10.58	0.78
Kelantan	159.84	4.99	0.00	0.00	159.84	4.99
Jumlah/Total:	11,537.94	27.48	1,841.58	630.62	13,379.52	658.10

SENEANJUNG MALAYSIA/PENINSULAR MALAYSIA
 BILANGAN DAN LUAS KOLAN BINAAN DAN BEKAS LOMBONG AIRTAMAR SERTA
 BILANGAN PENTERNAK YANG TERLIBAT MENGIKUT KAUM DAN NEGERI 1984
 NUMBER AND ACREAGE OF FRESHWATER PONDS AND DISUSED MINING POOLS AND NUMBER OF CULTURISTS BY RACE AND STATE, 1984

JADUAL (TABLE) 14.1

Negeri State	Kolan Binaan Excavated Ponds		Bekas Lombong Ex-Mining Pools		Jumlah Total		Bilangan Penternak Ikan Number of Fish Culturists				
	Bilangan	Luas (ha)	Bilangan	Luas (ha)	Bilangan	Luas (ha)	Melayu	Cina	India	Lain-lain	Jumlah
	Number	Acreage (ha)	Number	Acreage (ha)	Number	Acreage (ha)	Malay	Chinese	Indian	Others	Total
Perlis	144	26.63	3	1.70	147	28.33	107	4	0	11	122
Kedah	843	216.03	5	11.04	848	227.07	440	14	0	19	473
P. Pinang/ Penang	185	34.06	0	0.00	185	34.06	40	33	6	15	94
Perak	3,976	606.91	510	1,228.98	4,486	1,835.89	2,337	548	51	64	3,000
Selangor	1,150	244.49	236	331.32	1,386	575.81	698	216	63	111	1,078
M. Persekutuan/ F. Territory	20	4.96	5	6.17	25	11.13	5	6	0	0	11
M. Sembilan	3,394	482.60	217	117.16	3,611	599.76	2,320	350	17	18	2,705
Melaka/Malacca	1,222	230.64	4	4.06	1,226	234.70	788	149	9	5	951
Johor/Johore	1,940	286.19	26	30.45	1,966	316.64	564	374	1	21	960
Pahang	2,258	413.68	8	6.20	2,258	419.88	1,436	241	5	29	1,711
Terengganu	732	115.95	7	3.27	739	119.22	587	18	0	5	610
Kelantan	1,071	156.86	6	3.22	1,077	160.08	837	7	1	0	845
Jumlah/Total:	16,727	2,819.00	1,027	1,743.57	17,754	4,562.57	10,149	1,960	153	298	12,560

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA
 ANGGARAN PENGELUARAN HASIL IKAN DARI KOLAM AIRTAMAR
 MENGIKUT NEGERI DAN JENIS IKAN, 1984
 ESTIMATED FISH PRODUCTION FROM FRESHWATER PONDS BY STATE AND SPECIES, 1984
 (Timbangan dalam Tan Metrik/Weight in Tonnes)

JADUAL (TABLE) 14.2

Negeri State	Lampau Jawa Javanese Carp	Lee Koh Common Carp	Kap Rumpot Grass Carp	Kap Kepala Besar Big Head Carp	Udang Galah Giant Fresh- water Prawn	Tilapia Tilapia	Sepat Sian Snakeskin Gouramy	Pelbagai Miscellaneous	Jumlah Total
Perlis	0.00	0.00	1.77	14.19	11.53	0.00	0.00	0.00	27.49
Kedah	29.76	12.42	12.44	8.34	3.46	7.87	4.57	4.90	83.76
P. Pinang/ Penang	3.39	1.31	2.72	3.62	0.23	1.90	0.00	0.00	13.17
Perak	141.99	63.41	1,254.36	376.33	0.00	1.93	1.69	2.34	1,842.05
Selangor	56.89	24.15	254.69	326.78	0.00	0.00	0.00	75.28	737.79
M. Persekutuan/ F. Territory	1.27	0.66	0.00	0.00	0.00	0.64	0.00	0.00	2.57
M. Sembilan	118.24	7.01	35.60	19.16	3.00	0.00	0.00	14.87	197.88
Malaka/Malacca	130.35	0.00	76.83	3.95	0.00	4.94	0.00	20.14	236.21
Johor/Johore	6.28	1.22	13.47	0.89	8.08	50.74	0.00	130.82	211.50
Pahang	250.59	80.19	40.09	75.18	40.09	0.00	0.00	15.14	501.28
Terengganu	1.09	0.49	0.63	0.81	0.03	0.00	0.00	0.15	3.20
Kelantan	16.20	10.55	12.40	12.61	0.63	0.00	0.00	0.37	52.76
Jumlah/Total:	756.05	201.41	1,705.00	841.86	67.05	68.02	6.26	264.01	3,909.66

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA
 ANGGARAN NILAI BDRONG HASIL DARI KOLAM AIRTAWAR
 MENGIKUT NEGERI DAN JENIS IKAN, 1984
 ESTIMATED WHOLESALE VALUE OF FISH PRODUCTION FROM FRESHWATER PONDS BY STATE AND SPECIES, 1984
 (Nilai dalam M\$ '000/Value in M\$ '000)

JADUAL (TABLE) 14.3

Negeri/State	Lampam Jawa Javanese Carp	Lee Koh Common Carp	Kap Rumput Grass Carp	Kap Kepala Besar Big Head Carp	Udang Galah Giant Fresh- water Prawn	Tilapia Tilapia	Sepat Siam Snakeskin Gouramy	Pelbagai Miscellaneous	Jumlah Total
Perlis	0.00	0.00	5.22	31.79	153.46	0.00	0.00	0.00	190.47
Kedah	98.51	38.13	36.70	18.68	46.05	19.12	7.72	8.04	272.95
P. Pinang/ Penang	11.22	4.02	8.02	8.11	3.06	4.62	0.00	0.00	39.05
Perak	469.99	194.67	3,700.36	842.98	0.00	4.69	2.86	3.84	5,219.39
Selangor	188.31	74.14	751.34	731.99	0.00	0.00	0.00	123.46	1,869.24
W. Persekutuan/ F. Territory	4.20	2.03	0.00	0.00	0.00	1.56	0.00	0.00	7.79
N. Sembilan	391.37	21.52	105.02	42.92	39.93	0.00	0.00	24.39	625.15
Melaka/Malacca	431.46	0.00	226.65	8.85	0.00	12.00	0.00	33.03	711.99
Johor/Johore	20.82	3.75	39.74	2.22	107.54	123.30	0.00	214.54	511.91
Pahang	829.45	246.18	118.27	168.40	533.60	0.00	0.00	24.83	1,920.73
Terengganu	3.61	1.50	1.86	1.81	0.40	0.00	0.00	0.25	9.43
Kelantan	53.62	32.39	36.58	28.25	8.39	0.00	0.00	0.61	159.84
Jumlah/Totals	2,502.56	618.33	5,029.76	1,886.00	892.43	165.29	10.58	432.99	11,537.94

SEMANANJUNG MALAYSIA/PENINSULAR MALAYSIA
 ANGGARAN NILAI RUNCIT HASIL DARI KOLAM AIRTAWAR
 MENGIKUT NEGERI DAN JENIS IKAN 1984

JADUAL (TABLE) 14.4

ESTIMATED RETAIL VALUE OF FISH PRODUCTION FROM FRESHWATER PONDS BY STATE AND SPECIES, 1984
 (Nilai dalam \$ '000/Value in M\$ '000)

Negeri/State	Lampam Jawa Javanese Carp	Lee Koh Common Carp	Kap Rumput Grass Carp	Kap Kepala Besar Big Head Carp	Udang Galah Giant Fresh- water Prawn	Tilapia Tilapia	Sepat Siam Snakeskin Bouramy	Pelbagai Miscellaneous	Jumlah Total
Perlis	0.00	0.00	7.58	50.66	188.17	0.00	0.00	0.00	246.41
Kedah	106.54	51.05	53.24	29.77	56.47	22.90	11.06	9.21	340.24
P.Pinang/ Penang	12.14	5.38	11.64	12.92	3.75	5.53	0.00	0.00	51.36
Perak	508.32	260.62	5,368.66	1,343.50	0.00	5.62	4.09	4.40	7,495.21
Selangor	203.67	99.26	1,090.07	1,166.60	0.00	0.00	0.00	141.58	2,701.18
W.Persekutuan/ F.Territory	4.55	2.71	0.00	0.00	0.00	1.86	0.00	0.00	9.12
N. Sembilan	423.30	28.81	152.37	68.40	48.96	0.00	0.00	27.96	749.80
Melaka/Malacca	466.65	0.00	328.83	14.10	0.00	14.38	0.00	37.86	861.82
Johor/Johore	22.46	5.01	57.65	3.10	131.87	147.65	0.00	245.94	613.68
Pahang	897.11	329.58	171.59	268.39	654.27	0.00	0.00	28.46	2,349.40
Terengganu	3.90	2.01	2.70	2.89	0.49	0.00	0.00	0.28	12.27
Kelantan	58.00	43.36	53.07	45.02	10.28	0.00	0.00	0.70	210.43
Jumlah/Total:	2,706.64	827.79	7,297.40	3,005.35	1,094.26	197.94	15.15	496.39	15,640.92

JADUAL (TABLE) 15.1

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA
 BILANGAN DAN LUAS SANGKAR AIRTAWAR SERTA BILANGAN PENTERNAK
 MENGIKUT KAUM DAN NEGERI 1984
 ESTIMATED NUMBER AND ACREAGE OF FRESHWATER CAGES AND NUMBER OF CULTURISTS
 BY RACE AND STATE 1984

Negeri State	Sangkar Airtawar Freshwater Cages		Bilangan Penternak Ikan Number Of Culturists					Jumlah Penternak Number of Culturists
	Bilangan Number	Luas (ha) Acreage	Melayu Malay	Cina Chinese	India Indian	Lain-Lain Others		
Perlis	0	0.00	0	0	0	0	0	
Kedah	20	183.62	5	0	0	0	5	
P.Pinang/ Penang	96	223.20	5	7	0	0	12	
Perak	332	3,088.43	28	1	0	8	37	
Selangor	8	72.00	2	0	0	0	2	
W.Persekutuan/ F.Territory	0	0.00	0	0	0	0	0	
N. Sembilan	8	72.00	1	0	0	0	1	
Melaka/Malacca	144	1,296.00	7	17	0	0	24	
Johor/Johore	20	175.32	4	1	0	0	5	
Pahang	20	247.78	5	0	0	0	5	
Terengganu	32	398.96	8	0	0	0	8	
Kelantan	272	2,530.42	43	2	0	0	45	
Jumlah/Total:	952	18,287.73	108	28	0	8	144	

8.2877

0.8219

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA
 ANGGARAN PENGELUARAN HASIL IKAN DARI SANGKAR AIRTAWAR MENGIKUT NEGERI DAN JENIS IKAN,,1984
 ESTIMATED FISH PRODUCTION FROM FRESHWATER CAGES BY STATE AND SPECIES, 1994
 (Timbangan dalam Tan metrik/Weight in Tonnes)

JADUAL (TABLE) 15.2

Negeri State	Lampam Jawa Javanese Carp	Lee Koh Common Carp	Kap Rumput Grass Carp	Kap Kepala Besar Big Head Carp	Udang Galah Giant Fresh- water Prawn	Ketutu Marble Goby	Jelawat River Carp	Pelbagai Miscellaneous	Jumlah Total
Perlis	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kedah	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P.Pinang/ Penang	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Perak	0.00	0.00	0.01	0.01	0.00	0.00	0.93	0.29	1.24
Selangor	0.24	0.00	0.50	0.23	0.00	0.00	0.00	0.00	0.97
W.Persekutuan/ F.Territory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N. Sembilan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Melaka/Malacca	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Johor/Johore	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pahang	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Terengganu	0.02	0.00	0.15	0.06	0.00	0.01	0.00	0.00	0.24
Kelantan	0.00	0.00	1.35	0.45	0.00	0.00	0.00	0.00	1.80
Jumlah/Total:	0.26	0.00	2.01	0.75	0.00	0.01	0.93	0.29	4.25

SEMANANJUNG MALAYSIA/PENINSULAR MALAYSIA
 ANGGARAN NILAI BORONG HASIL IKAN DARI SANGKAR AIRTAWAR MENGIKUT NEGERI DAN JENIS IKAN, 1984
 ESTIMATED WHOLESALE VALUE OF FISH PRODUCTION FROM FRESHWATER CAGES BY STATE AND SPECIES, 1984
 (Nilai dalam M\$ '000/Value in M\$ '000)

JADUAL (TABLE) 15.3

Negeri State	Lampam Jawa Javanese Carp	Lee Koh Common Carp	Kap Rumput Grass Carp	Kap Kepala Besar Big Head Carp	Udang Galah Giant Fresh- water Prawn	Ketutu Marble Goby	Jelawat River Carp	Pelbagai Miscellaneous	Jumlah Total
Perlis	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kedah	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P.Pinang/ Penang	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Perak	0.00	0.00	0.03	0.04	0.00	0.00	18.36	0.49	18.92
Selangor	0.81	0.00	1.47	0.51	0.00	0.00	0.00	0.00	2.79
W.Persekutuan/ F.Territory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N. Sembilan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Melaka/Malacca	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Johor/Johore	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pahang	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Terengganu	0.07	0.00	0.43	0.14	0.00	0.14	0.00	0.00	0.78
Kelantan	0.00	0.00	3.98	1.01	0.00	0.00	0.00	0.00	4.99
Jumlah/Total:	0.88	0.00	5.91	1.70	0.00	0.14	18.36	0.49	27.48

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA
 ANGGARAN NILAI RUNCIT HASIL IKAN DARI SANGKAR AIRTAWAR MENGIKUT NEGERI DAN JENIS IKAN, 1984
 ESTIMATED RETAIL VALUE OF FISH PRODUCTION FROM FRESHWATER CAGES BY STATE AND SPECIES, 1984
 (Nilai dalam M\$ 000/Value in M\$ '000)

JADUAL (TABLE) 15.4

Negeri State	Lampam Jawa Javanese Carp	Lee Koh Common Carp	Kap Rumput Grass Carp	Kap Kepala Besar Big Head Carp	Udang Galah Giant Fresh- water Prawn	Ketutu Marble Boby	Jelawat River Carp	Pelbagai Miscellaneous	Jumlah Total
Perlis	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kedah	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P.Pinang/ Penang	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Perak	0.00	0.00	0.04	0.04	0.00	0.00	20.00	0.55	20.63
Selangor	0.86	0.00	2.14	0.82	0.00	0.00	0.00	0.00	3.82
W.Persekutuan/ F.Territory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N. Sembilan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Melaka/Malacca	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Johor/Johore	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pahang	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Terengganu	0.07	0.00	0.64	0.21	0.00	0.17	0.00	0.00	1.09
Kelantan	0.00	0.00	5.78	1.61	0.00	0.00	0.00	0.00	7.39
Jumlah/Total:	0.93	0.00	8.60	2.68	0.00	0.17	20.00	0.55	32.93

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA
BILANGAN DAN LUAS KOLAM BINAAN AIRPAYAU DAN BEKAS LOMBONG SERTA BILANGAN PENTERNAK
MENGIKUT NEGERI DAN KAUM 1984
NUMBER AND ACREAGE OF BRACKISHWATER PONDS AND DISUSED MINING POOLS AND NUMBER OF CULTURISTS
BY STATE AND RACE 1984

Negeri/State	Kolam Binaan Excavated Ponds		Bekas Lombong Ex-Mining Pools		Jumlah Total		Bilangan Penternak Ikan Number Of Culturists				
	Bilangan	Luas (ha)	Bilangan	Luas (ha)	Bilangan	Luas (ha)	Melayu	Cina	India	Lain-Lain	Jumlah
	Number	Acreage (ha)	Number	Acreage (ha)	Number	Acreage (ha)	Malay	Chinese	Indian	Others	Total
Perlis	6	1.57	0	0.00	6	1.57	3	0	0	0	3
Kedah	56	13.88	2	0.36	58	14.24	10	6	1	2	19
P.Pinang/ Penang	12	17.24	0	0.00	12	17.24	3	1	0	1	5
Perak	13	1.63	0	0.00	13	1.63	0	3	0	1	4
Selangor	23	6.08	0	0.00	23	6.08	4	2	0	0	6
M.Persekutuan/ F.Territory	0	0.00	0	0.00	0	0.00	0	0	0	0	0
N. Sembilan	0	0.00	0	0.00	0	0.00	0	0	0	0	0
Melaka/Malacca	4	1.54	0	0.00	4	1.54	2	3	0	0	5
Johor/Johore	226	224.38	10	111.72	236	336.10	10	27	0	6	43
Pahang	20	5.32	0	0.00	20	5.32	10	0	0	0	10
Terengganu	12	2.93	0	0.00	12	2.93	12	0	0	0	12
Kelantan	4	0.67	0	0.00	4	0.67	3	1	0	0	4
Jumlah/Totals :	376	275.24	12	112.08	388	387.32	57	43	1	10	111

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA
 ANGGARAN PENGELUARAN HASIL IKAN DARI KOLAM AIRPAYAU/MASIN MENGIKUT NEGERI DAN JENIS IKAN SERTA KERANG, 1984
 ESTIMATED FISH PRODUCTION FROM BRACKISHWATER/MARINE PONDS BY STATE AND SPECIES AND COCKLE, 1984
 (Timbangan dalam Tan Metrik/Weight in Tonnes)

JADUAL (TABLE) 16.2

Negeri State	Kerapu Grouper	Siakap Barramundi	Jenahak Mangrove Snapper	Udang Putih Banana Prawn	Udang Harimau Tiger Prawn	Ketam Crab	Pelbagai Miscellaneous	Jumlah Total	Kerang Cockle	Jumlah Besar Grand Total
Perlis	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kedah	0.00	0.00	0.00	0.08	0.13	0.00	3.96	4.17	3,965.37	3,969.54
P.Pinang/ Penang	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9,628.59	9,628.59
Perak	0.00	0.00	0.00	0.00	1.04	0.00	0.00	1.04	17,942.90	17,943.94
Selangor	0.00	0.00	0.00	0.57	0.40	0.00	0.00	0.97	31,681.81	31,682.78
W.Persekutuan/ F.Territory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N. Sembilan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.00	25.00
Melaka/Malacca	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Johor/Johore	0.00	0.00	0.00	0.00	57.79	0.00	0.00	57.79	69.54	127.33
Pahang	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Terengganu	0.00	0.07	0.00	0.01	0.01	0.08	0.00	0.17	0.00	0.17
Kelantan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	267.35	267.35
										0.00
Jumlah/Total:	0.00	0.07	0.00	0.66	59.37	0.08	3.96	64.14	63,580.56	63,644.70

JADUAL (TABLE) 16.3

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA
 ANGGARAN NILAI BORONG HASIL IKAN DARI KOLAM AIRPAYAU MENGIKUT NEGERI DAN JENIS IKAN 1984/FS
 ESTIMATED WHOLESALE VALUE OF FISH PRODUCTION FROM BRACKISHWATER PONDS
 BY STATE AND SPECIES, 1984
 (Nilai dalam M\$ '000/Value in M\$ '000)

Negeri/State	Siakap Barramundi	Udang Putih Banana Prawn	Udang Harimau Tiger Prawn	Ketam Crab	Pelbagai Miscellaneous	Jumlah Total
Perlis	0.00	0.00	0.00	0.00	0.00	0.00
Kedah	0.00	0.95	3.90	0.00	11.88	16.73
P.Pinang/ Penang	0.00	0.00	0.00	0.00	0.00	0.00
Perak	0.00	0.00	31.20	0.00	0.00	31.20
Selangor	0.00	6.80	12.00	0.00	0.00	18.80
W.Persekutuan/ F.Territory	0.00	0.00	0.00	0.00	0.00	0.00
N. Sembilan	0.00	0.00	0.00	0.00	0.00	0.00
Melaka/Malacca	0.00	0.00	0.00	0.00	0.00	0.00
Johor/Johore	0.00	0.00	1,773.70	0.00	0.00	1,773.70
Pahang	0.00	0.00	0.00	0.00	0.00	0.00
Terengganu	0.43	0.12	0.30	0.30	0.00	1.15
Kelantan	0.00	0.00	0.00	0.00	0.00	0.00
Jumlah/Total:	0.43	7.87	1,821.10	0.30	11.88	1,841.58

JADUAL (TABLE) 17.1

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA
 BILANGAN DAN LUAS SANGKAR AIRPAYAU SERTA BILANGAN PENTERNAK
 MENGIKUT KAUM DAN NEGERI, 1984
 NUMBER AND ACREAGE OF BRACKISHWATER CAGES AND NUMBER OF CULTURISTS BY RACE
 AND STATE, 1984

Negeri State	Sangkar Airpayau Brackishwater Cages		Bilangan Penternak Ikan No. Of Culturists				
	Bilangan Number	Luas (m2) Acreage In Sq. Metres	Melayu Malay	Cina Chinese	India Indian	Lain-lain Others	Jumlah Total
Perlis	0	0.00	0	0	0	0	0
Kedah	141	1,327.04	29	0	0	3	32
P.Pinang/ Penang	984	6,055.46	25	96	0	7	128
Perak	1,306	12,149.06	4	52	0	0	56
Selangor	614	7,460.71	0	55	0	0	55
W.Persekutuan/ F.Territory	0	0.00	0	0	0	0	0
N. Sembilan	0	0.00	0	0	0	0	0
Melaka/Malacca	0	0.00	0	0	0	0	0
Johor/Johore	1,269	14,606.41	60	53	0	0	113
Pahang	0	0.00	0	0	0	0	0
Terengganu	292	1,686.00	19	0	0	0	19
Kelantan	0	0.00	0	0	0	0	0
Jumlah/Total:	4,606	43,284.68	137	256	0	10	403

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA JADUAL (TABLE) 17.2
 ANGGARAN PENGELUARAN IKAN DARI SANGKAR AIRPAYAU/MASIN MENGIKUT NEGERI DAN JENIS IKAN, 1984
 ESTIMATED FISH PRODUCTION FROM BRACKISHWATER/MARINE CAGES BY STATE AND SPECIES, 1984
 (Timbangan dalam Tan Metrik/Weight in Tonnes)

	Jenis Ikan/Species								
Negeri/State	Siakap Barramundi	Kerapu Grouper	Jenahak Mangrove Snapper	Merah Red Snapper	Udang Putih Banana Prawn	Ketam Crab	Udang Harimau Tiger Prawn	Pelbagai Miscellaneous	Jumlah Total
Perlis	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kedah	1.00	2.39	0.00	0.00	0.00	0.00	0.00	0.00	3.39
P.Pinang/ Penang	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Perak	3.36	11.44	2.15	0.00	0.00	0.00	0.00	0.00	16.95
Selangor	6.10	3.64	0.19	0.09	0.56	2.11	0.00	0.00	12.69
M.Persekutuan/ F.Territory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N. Sembilan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Melaka/Malacca	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Johor/Johore	69.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	69.79
Pahang	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Terengganu	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kelantan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jumlah/Total:	80.25	17.47	2.34	0.09	0.56	2.11	0.00	0.00	102.82

SENEANJUNG MALAYSIA/PENTISULAR MALAYSIA

JADUAL (TABLE) 17.3

ANGGARAN NILAI BORONG HASIL IKAN DARI SANGKAR AIRPAYAU/MASIN MENGIKUT NEGERI DAN JENIS IKAN SERTA KERANG 1984(\$'000)

ESTIMATED WHOLESALE VALUE OF FISH PRODUCTION FROM BRACKISHWATER/MARINE CAGES BY STATE AND SPECIES AND COCKLE, 1984

(Nilai dalam " '000/Value in M\$ '000)

Negeri/State	Jenis Ikan/Species									Kerang	Jumlah Besar
	Siakap Barramundi	Kerapu Grouper	Jenahak Mangrove Snapper	Merah Red Snapper	Udang Putih Banana Prawn	Ketan Crab	Udang Harinau Tiger Prawn	Pelbagai Miscellaneous	Jumlah Total		
Perlis	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kedah	6.20	14.10	0.00	0.00	0.00	0.00	0.00	0.00	20.30	1,943.03	1,963.33
P. Pinang/ Penang	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4,718.01	4718.01
Perak	20.83	67.50	12.90	0.00	0.00	0.00	0.00	0.00	101.23	8,792.02	8,893.25
Selangor	37.82	21.48	1.14	0.36	6.68	7.91	0.00	0.00	75.39	15,524.08	15,599.47
M. Persekutuan/ F. Territory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M. Sembilan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.25	12.25
Melaka/Malacca	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Johor/Johore	432.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	432.70	34.07	466.77
Pahang	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Terengganu	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kelantan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	131.00	131.00
Jumlah/Total:	497.55	103.08	14.04	0.36	6.68	7.91	0.00	0.00	629.62	31,154.46	31,784.08

SENEHANGUNG MALAYSIA/PENINSULAR MALAYSIA
PENJUALAN IKAN AIRTAMAR DI PASAR-PASAR UTAMA MENGIKUT NEGERI DAN JENIS IKAN BALAN TAMAN 1984
SALE OF FRESHWATER FISH AT MAJOR MARKETS BY STATE AND SPECIES, 1984
(Timbangan dalam Tan Metrik/Weight in Tonnes)

JADUAL (TABLE) 18.1

Jenis Ikan Species	Negeri/State												Jumlah
	Perlis	Kedah	P.Pinang	Perak	Selangor	N.Persekutuan	N.Sembilan	Melaka	Johor	Pahang	Terengganu	Kelantan	
Baung	0.00	0.07	0.00	41.16	1.30	0.00	0.39	0.00	1.67	0.06	0.58	0.08	46.11
Belida	0.00	0.00	0.00	3.99	0.00	0.00	0.00	0.00	0.11	0.19	0.00	0.19	4.48
Bujuk	0.00	0.00	0.00	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.35
Haruan	0.00	0.29	2.19	112.98	2.39	14.40	7.09	0.85	0.02	0.39	0.09	0.23	140.92
Jelawat	0.00	0.00	0.00	0.00	0.02	0.45	0.00	0.45	0.69	0.05	0.00	0.00	1.74
Juara	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.02
Kalui	0.00	0.03	0.00	1.15	0.18	0.00	0.02	0.00	0.60	0.00	0.05	0.04	2.07
K.Kepala Besar	0.00	0.19	0.77	40.76	11.92	110.30	33.94	6.17	0.00	0.13	0.03	1.11	205.32
Kap Rumpit	0.00	0.34	0.25	49.33	5.91	146.00	24.16	8.73	0.20	2.14	0.04	1.48	238.58
Kap Lumpur	0.00	0.00	0.00	10.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.65
Kelabau	0.00	0.00	0.00	0.68	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.69
Kelah	0.00	0.00	0.00	0.35	0.00	0.00	0.00	0.00	0.00	0.24	0.38	0.81	1.78
Keli	0.00	0.28	2.41	164.29	1.54	14.40	18.75	0.35	0.00	2.26	0.21	0.06	204.55
Kerai	0.00	0.00	0.00	0.00	0.65	0.00	0.00	0.00	0.00	0.65	0.00	0.03	1.33
Kerai Jelawat	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.00	0.24
Ketutu	0.00	0.00	0.00	27.12	1.02	0.00	0.12	0.00	0.00	0.38	0.00	0.00	28.64
Lampam Sungai	0.00	0.03	0.62	27.18	2.09	0.00	0.00	0.00	0.02	0.89	0.03	0.72	31.58
Lampam Jawa	0.00	0.31	0.73	40.28	2.70	0.60	14.57	15.83	0.12	0.58	0.19	1.30	77.21
Lee Koh	0.00	0.03	0.00	10.39	0.11	0.00	12.06	0.07	0.00	0.01	0.04	0.98	23.69
Loma	0.00	0.00	0.00	24.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24.86
Patin	0.00	0.00	0.00	1.20	0.00	0.00	0.43	2.94	2.40	0.34	0.00	0.00	7.31
Patin Buah	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.39	0.00	0.00	0.39
Patin Muncong	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.08
Patin Perak	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.21	0.00	0.00	1.21
Patin Sungai	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.66	0.00	0.00	0.66
Pucuk Pisang	0.00	0.09	0.00	2.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.59
Puyu	0.00	0.00	0.08	1.49	1.41	0.75	0.01	0.33	0.00	0.00	0.26	0.09	4.42
Sebarau	0.00	0.09	0.00	2.18	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.24	2.53
Sepat Ronggeng	0.00	0.03	0.00	1.02	0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.83
Sepat Siam	0.00	0.05	0.72	32.47	1.48	0.00	4.02	0.84	0.00	0.00	0.00	0.01	39.59
Tapah	0.00	0.00	0.00	2.45	0.30	0.00	0.07	0.00	0.96	0.34	0.05	0.00	4.17
Temakang	0.00	0.00	0.00	12.10	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	12.14
Tenggalang	0.00	0.00	0.00	20.83	0.00	0.00	0.00	0.00	0.00	0.52	0.00	1.13	22.48
Terubul	0.00	0.00	0.00	31.34	0.04	0.00	0.23	0.00	0.00	0.00	0.03	0.00	31.64
Tilapia	0.00	0.12	0.00	64.63	1.72	1.37	13.15	0.73	1.38	0.20	0.00	0.00	83.30
Toman	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.03	0.17	0.00	0.23
Udang Galah	0.00	0.07	1.91	74.29	16.96	18.50	13.96	0.00	6.69	2.21	0.09	0.11	134.79
Kelef	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.16
Pelbagai	0.00	0.00	0.00	32.19	0.22	0.00	0.00	0.00	0.00	0.08	0.63	0.12	33.24
Kerang	0.00	13,965.37	19,628.59	17,942.90	31,681.81	0.00	25.00	0.00	69.54	267.35	0.00	0.00	63,580.56
Jumlah/Total:	0.00	13,967.39	19,638.27	18,777.28	31,734.55	306.77	167.97	37.29	84.40	282.47	2.93	8.81	65,008.13

SENEHANGUNG MALAYSIA/PENINSULAR MALAYSIA
PEJUALAN IKAN-IKAN AIRTAMAR DI PASAR-PASAR UTAMA MENGIKUT BULAN DAN JENIS IKAN, 1984
SALE OF FRESHWATER FISH AT MAJOR MARKETS BY MONTH AND SPECIES, 1984
(Timbangan dalam Tan Metrik/Weight in Tonnes)

JADUAL (TABLE) 18.2

Jenis Ikan Species	Bulan/Month												
	Januari January	Februari February	Mac March	April April	Mei May	Jun June	Julai July	Ogos August	September September	Oktober October	November November	Disember December	Juniah Total
Buang	1.51	2.50	4.32	4.76	4.52	3.13	4.96	4.68	3.97	4.87	4.02	2.79	44.11
Belida	0.14	0.49	0.14	0.79	0.55	0.33	0.22	0.33	0.50	0.46	0.15	0.38	4.48
Bujuk	0.15	0.10	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.35
Haruan	9.87	13.46	12.06	11.09	11.85	10.66	11.52	12.08	11.03	9.97	9.19	18.09	140.92
Jelawat	0.33	0.00	0.02	0.09	0.20	0.03	0.00	0.13	0.71	0.00	0.18	0.05	1.74
Juara	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.02
Kaloi	0.00	0.00	0.22	0.23	0.11	0.03	0.00	0.28	0.76	0.20	0.12	0.12	2.07
K.Kepala Besar	17.69	25.65	11.57	14.03	14.18	16.93	17.73	16.79	18.72	15.48	18.29	18.26	205.32
Kap Rempet	22.42	36.85	9.65	17.81	18.38	18.86	17.13	17.52	19.21	20.33	20.07	20.35	238.58
Kap Lampur	0.00	0.00	0.00	1.71	3.15	2.02	0.00	3.77	0.00	0.00	0.00	0.00	10.63
Kelabau	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.15	0.00	0.27	0.01	0.25	0.69
Kelah	0.14	0.25	0.02	0.18	0.31	0.18	0.10	0.00	0.00	0.06	0.00	0.30	1.70
Keli	16.66	17.08	17.05	15.89	15.68	17.49	15.35	15.01	14.81	14.31	14.91	31.11	204.55
Kerai	0.00	0.12	0.12	0.07	0.05	0.07	0.07	0.00	0.71	0.06	0.00	0.06	1.33
Kerai Jelawat	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.24
Ketutut	0.17	2.04	2.34	3.02	3.17	2.76	2.65	3.50	1.95	2.45	2.84	1.75	28.64
Lampas Sungai	0.71	1.02	2.66	2.87	2.61	2.52	2.85	1.52	3.69	3.79	3.41	3.93	31.58
Lampas Jawa	1.85	8.10	9.01	6.19	6.54	7.36	7.06	5.03	6.67	6.49	6.51	6.40	77.21
Lee Koh	1.92	1.87	1.58	2.79	1.71	3.16	2.70	0.25	1.23	2.58	2.61	1.29	23.69
Lona	0.00	2.98	3.45	2.71	2.10	1.39	3.06	3.91	8.00	3.05	1.24	8.89	24.86
Patin	0.80	0.44	0.30	0.25	0.01	0.55	0.08	0.54	2.44	0.22	1.02	0.66	7.31
Patin Bawah	0.08	0.00	0.00	0.00	0.00	0.05	0.00	0.06	0.03	0.03	0.03	0.03	0.39
Patin Hancong	0.02	0.00	0.00	0.00	0.01	0.00	0.00	0.02	0.01	0.00	0.02	0.00	0.08
Patin Perak	0.09	0.11	0.09	0.11	0.10	0.11	0.12	0.00	0.00	0.16	0.19	0.13	1.21
Patin Sungai	0.06	0.07	0.15	0.06	0.05	0.04	0.05	0.00	0.00	0.00	0.06	0.04	0.66
Pucuk Pisang	0.03	0.00	0.00	0.40	0.40	0.30	0.15	0.20	0.26	0.30	0.25	0.25	2.59
Puru	0.00	0.13	0.39	0.06	0.62	0.28	0.39	0.73	0.78	0.27	0.18	0.59	4.42
Sebarau	0.05	0.00	0.00	0.00	0.00	0.00	0.25	0.27	0.53	0.44	0.59	0.40	2.53
Sepat Hongkong	0.43	0.00	0.59	0.00	0.00	0.00	0.00	0.60	0.00	0.07	0.07	0.07	1.83
Sepat Siam	1.06	2.45	6.47	3.67	4.73	3.08	2.63	3.09	2.63	3.76	2.98	3.04	39.59
Tapah	0.48	0.44	0.58	0.32	0.44	0.14	0.31	0.20	0.54	0.18	0.28	0.26	4.17
Tesakang	0.60	1.59	1.04	0.00	0.41	0.40	2.01	1.06	1.60	0.20	2.05	0.38	12.14
Tenggulang	0.07	1.29	3.80	4.93	3.22	2.10	1.11	0.65	0.94	1.40	1.59	1.38	22.48
Terubul	2.51	6.19	0.83	8.15	4.87	3.92	2.51	0.85	0.99	1.18	1.20	0.04	31.64
Tilapia	2.58	5.84	5.91	7.11	8.53	5.84	8.12	7.00	8.89	8.11	7.26	8.11	83.30
Tonon	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.01	0.04	0.11	0.23
Udang Galah	6.85	8.21	9.54	7.56	10.94	12.48	11.37	17.15	12.54	13.57	13.34	11.24	134.79
Uleif	0.02	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16
Pelbagai	0.01	0.00	3.94	3.57	8.37	3.25	4.10	4.55	4.65	0.63	0.03	0.06	33.24
Kerang	12,916.02	13,204.96	13,309.43	16,531.93	16,374.61	17,404.33	15,997.95	16,924.01	16,349.85	15,924.96	14,583.62	14,058.89	163,580.56
Juniah/Total:	13,005.59	13,344.43	13,416.58	16,652.09	16,501.70	17,523.79	16,116.60	17,046.83	16,469.95	16,039.94	14,698.53	14,191.70	165,008.13

SEKUTUPAN MALAYSIA/PENINSULAR MALAYSIA
HARGA BORONG PURATA IKAN AIRTANAH DI PASAR-PASAR UTAMA MENGIKUT BULAN DAN JENIS IKAN, 1984
AVERAGE WHOLESALE PRICES OF FRESHWATER FISH AT MAJOR MARKETS BY MONTH AND SPECIES, 1984

JADUAL (TABLE) 18.3

Jenis Ikan Species	Bulan/Month												Purata Average
	Januari	Februari	Mac	April	Mei	Jun	Julai	Ogos	September	Oktober	November	Disember	
	January	February	March	April	May	June	July	August	September	October	November	December	
Baung	3.91	4.72	3.79	4.17	3.98	4.85	3.35	3.21	3.00	2.73	3.88	4.23	3.89
Belida	3.10	0.00	4.87	2.20	4.45	2.80	3.42	6.00	4.50	4.50	3.40	3.40	3.55
Bujuk	2.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50
Haruan	2.26	2.60	2.68	2.74	3.29	2.84	2.90	1.96	2.92	2.86	2.82	2.35	2.69
Jelawat	15.00	0.00	0.00	0.00	14.00	0.00	0.00	20.60	20.62	0.00	8.50	0.00	6.56
Juara	0.00	6.00	0.00	0.00	0.00	0.00	0.00	0.00	6.00	6.00	0.00	9.00	2.25
Kaloi	0.00	0.00	2.40	2.30	2.40	3.00	0.00	3.80	0.00	2.80	2.00	0.00	1.56
K. Kepala Besar	1.97	2.17	2.24	2.58	2.77	2.54	2.44	1.95	2.18	2.16	1.93	2.00	2.24
Kap Bempot	3.03	3.04	2.98	3.11	3.33	3.02	2.66	2.30	2.73	3.08	3.00	3.15	2.95
Kap Lumpur	0.00	0.00	0.00	4.50	4.35	3.70	0.00	2.80	0.00	0.00	0.00	0.00	1.28
Kelabau	0.00	0.00	3.50	0.00	3.00	0.00	0.00	2.00	0.00	2.00	5.60	2.80	1.58
Keloh	10.50	15.00	14.00	9.50	6.50	0.00	9.50	11.00	10.50	9.00	12.40	8.23	9.68
Keli	2.05	2.80	2.40	2.97	3.11	3.06	2.80	2.50	2.37	2.60	2.40	2.08	2.60
Kerai	5.00	0.00	6.80	5.10	6.50	7.33	5.75	4.00	8.00	5.00	0.00	6.00	4.96
Kerai Jelawat	7.50	7.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.50	0.00	1.86
Ketutu	14.50	5.00	17.37	16.00	13.25	15.17	11.50	19.00	19.50	14.50	12.12	15.25	14.43
L. Sungai	2.69	3.00	2.46	2.45	2.49	3.25	3.25	2.60	1.65	2.53	3.05	2.38	2.65
L. Jawa	2.82	2.72	2.85	2.93	3.40	3.25	3.27	2.50	2.45	3.08	2.81	2.94	2.92
Lee Koh	2.81	3.40	2.80	2.95	3.47	3.33	2.90	3.30	3.01	2.65	3.00	3.33	3.08
Loma	0.00	0.00	1.08	0.00	1.50	1.60	1.60	2.00	0.00	1.60	1.60	1.80	1.07
Patin	7.62	2.70	4.25	4.60	18.00	9.25	12.30	6.33	6.50	3.50	3.00	4.70	6.90
Patin Buah	7.00	0.00	0.00	0.00	6.00	0.00	0.00	7.50	0.00	8.00	0.00	0.00	2.38
Patin Muncong	38.00	0.00	0.00	0.00	24.00	26.00	0.00	0.00	24.00	0.00	0.00	0.00	9.33
Patin Perak	3.75	3.75	3.75	3.75	4.00	3.00	3.50	0.00	0.00	0.00	3.50	3.50	2.71
Patin Sungai	23.00	23.00	15.65	23.00	23.00	23.00	23.00	0.00	0.00	0.00	26.00	27.00	17.22
Pucuk Pisang	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Puyu	0.00	0.70	0.70	0.70	2.25	1.60	1.60	1.55	1.20	1.60	1.93	1.50	1.28
Sebarau	0.00	0.00	0.00	0.00	0.00	0.00	1.70	3.40	3.40	3.40	3.40	3.40	1.56
Sepat Ronggeng	1.20	0.00	1.70	0.00	0.00	0.00	0.00	1.60	0.00	1.70	0.00	1.70	0.66
Sepat Sian	1.10	1.88	1.45	1.62	1.62	1.40	1.73	1.35	1.70	2.05	2.33	2.05	1.69
Tapah	3.75	3.00	3.83	3.63	4.17	3.75	3.16	4.30	3.15	4.30	2.55	3.11	3.56
Tenakang	2.30	0.00	2.55	0.00	2.00	2.00	2.80	2.50	2.40	2.40	1.80	1.50	1.85
Tenggalang	7.50	4.72	5.12	5.73	5.20	6.00	2.50	5.10	9.00	0.00	3.50	6.12	5.04
Terubul	1.28	1.43	1.50	1.55	1.70	1.58	1.60	1.00	1.70	1.95	1.60	0.00	1.41
Tilapia	0.98	2.38	1.64	1.90	1.38	1.48	1.67	1.90	1.85	2.05	4.85	7.18	2.44
Tosan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.50	0.00	2.50	1.20	1.20	0.62
Udang Galah	11.18	12.87	13.50	13.38	12.17	13.46	14.36	14.25	13.41	14.27	12.39	12.31	13.13
Keleif	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kerang	0.35	0.51	0.49	0.49	0.46	0.52	0.59	0.52	0.52	0.51	0.52	0.52	0.50
Pelbagai	0.00	3.20	4.00	1.20	1.68	1.00	1.00	0.80	1.10	0.00	0.80	0.00	1.23

SEPMENJUNG MALAYSIA/PENINSULAR MALAYSIA

JADUAL (TABLE) 18.1

HAJRA RUNCIT PURATA IKAN AIRTAMAR DI PASAR-PASAR UTAMA MENGIKUT BULAN DAN JENIS IKAN, 1984
 AVERAGE RETAIL PRICES OF FRESHWATER FISH AT MAJOR MARKETS BY MONTH AND SPECIES, 1984

Jenis Ikan Species	Bulan/Month												Purata Average
	Januari January	Februari February	Mac March	April April	Mei May	Jun June	Julai July	Ogos August	September September	Oktober October	November November	Disember December	
Buang	4.50	5.20	4.20	4.81	4.60	5.15	3.96	4.00	4.56	3.18	4.20	4.93	4.44
Belida	3.68	3.00	5.34	2.70	5.00	3.15	4.12	6.54	5.00	4.90	4.02	3.87	4.28
Bujuk	2.65	2.82	2.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.64
Haruan	2.75	3.15	3.20	3.56	4.12	3.63	3.45	2.72	3.55	3.84	3.90	2.95	3.40
Jelawat	20.10	0.00	0.00	0.00	20.40	0.00	0.00	24.00	25.15	25.00	12.40	0.00	21.18
Juara	0.00	6.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.90
Kalut	0.00	0.00	3.00	0.00	0.00	0.00	0.00	0.00	7.20	7.20	0.00	9.95	6.84
K.Kepala Besar	2.15	2.85	2.96	3.10	3.12	2.98	3.05	2.70	2.95	2.60	2.15	2.50	6.16
Kap Rempat	3.62	3.35	3.10	4.05	3.70	3.46	2.90	2.85	3.12	3.38	3.50	3.81	4.95
Kap Lumpur	0.00	0.00	0.00	5.16	5.00	5.20	0.00	3.14	0.00	0.00	0.00	0.00	4.63
Kelaban	0.00	0.00	3.80	0.00	3.36	0.00	0.00	2.55	0.00	2.24	5.85	3.10	3.48
Kelah	12.00	16.90	16.20	11.20	8.85	0.00	11.05	13.08	12.15	11.60	13.00	9.86	12.35
Keli	2.36	3.10	2.65	3.15	3.82	4.12	3.26	2.96	2.57	3.05	2.98	2.25	8.56
Kerai	6.15	0.00	7.50	6.12	5.90	6.32	6.57	5.15	9.45	6.30	0.00	6.95	6.64
Kerai Jelawat	8.12	8.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.12	0.00	8.60
Ketutu	15.85	7.18	18.67	18.20	15.02	18.00	13.40	21.10	23.00	18.00	17.60	20.10	20.26
Lampam Sungai	3.24	3.30	2.90	2.90	2.95	3.50	3.50	2.90	2.75	2.70	3.46	2.92	6.42
Lampam Jamb	3.43	3.15	3.15	3.10	3.67	3.60	3.74	3.12	3.00	3.55	3.15	3.30	6.81
Lee Koh	3.33	3.67	3.33	3.42	3.60	3.92	3.60	3.48	3.57	3.00	3.21	3.67	4.76
Lona	0.00	0.00	1.20	0.00	1.84	1.82	1.80	2.16	0.00	2.10	2.18	2.20	1.91
Patin	8.00	3.18	5.19	5.27	18.50	13.02	15.67	12.10	12.10	8.12	8.00	8.10	12.55
Patin Bua	8.50	0.00	0.00	0.00	7.25	0.00	0.00	8.12	0.00	9.45	0.00	0.00	8.33
Patin Panjang	43.00	0.00	0.00	0.00	32.00	32.00	0.00	0.00	33.30	0.00	0.00	0.00	35.08
Patin Perak	4.80	4.80	4.80	4.80	5.20	4.50	4.67	0.00	0.00	0.00	4.00	4.00	4.62
Patin Sungai	26.90	26.90	20.00	25.40	25.40	25.40	25.90	0.00	0.00	0.00	29.15	29.00	26.01
Pucuk Pisang	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Puru	0.00	1.00	1.00	1.00	2.50	2.50	2.10	1.98	1.70	1.80	2.05	1.70	1.76
Sebarau	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.90	4.10	3.85	3.80	3.92	3.91
Sepat Ronggeng	1.46	0.00	2.00	0.00	0.00	0.00	0.00	2.00	0.00	2.10	0.00	2.00	2.91
Sepat Sian	1.28	2.12	2.10	2.10	2.10	2.30	2.35	2.10	2.42	2.46	2.67	2.30	6.41
Tapah	4.15	3.96	3.95	4.12	4.50	4.65	4.65	4.86	3.98	4.90	3.10	3.75	4.21
Tenakang	2.50	0.00	2.96	0.00	2.47	2.50	3.46	3.00	3.00	3.17	2.67	2.00	2.77
Tenggaling	8.12	8.10	8.12	7.10	7.10	7.12	8.12	8.00	10.12	0.00	5.00	7.96	7.71
Terubol	1.36	1.65	1.75	1.98	2.11	1.90	1.95	1.45	2.05	2.42	1.88	0.00	1.86
Tilapia	1.10	2.57	1.98	2.32	1.60	1.89	1.80	2.11	2.34	2.50	5.10	7.92	4.48
Tonan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.00	1.80	1.30	2.20
Ukang Galah	13.12	14.05	14.55	14.86	14.15	15.00	15.55	15.80	14.23	15.90	14.00	14.10	15.16
Keleif	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kerang	0.79	0.71	0.74	0.69	0.70	0.66	0.69	0.71	0.75	0.69	0.68	0.69	0.71
Pelbagai	0.00	3.40	4.20	1.50	1.85	1.20	1.20	1.00	1.19	0.00	1.20	0.00	1.86

SEMANJUNG MALAYSIA/PENINSULAR MALAYSIA
 PENGELUARAN BENIH IKAN/UDANG OLEH PUSAT-PUSAT PENGELUARAN PERAJAAN MENGIKUT PUSAT DAN JENIS IKAN, 1984
 (FRESHWATER FINGERLINGS PRODUCTION OF GOVERNMENT HATCHERIES BY HATCHERY AND SPECIES, 1984)

JADUAL (TABLE) 19.1

Nama Pusat Centre	Lampam Jawa Javanese Carp	Lee Koh Common Carp	Sepat Siam Snakeskin Gouramy	Tilapia Nilotika Tilapia Nilotica	Tilapia Merah Red Tilapia	Udang Galah Giant Freshwater Prawn	Kap Kepala Besar Big Head Carp	Lain-Lain Miscellaneous	Jumlah Total
PPI Enggor, Perak	401,926	1,390	9,073	22,251	2,943	0	0	0	437,583
PPI Tapah, Perak	255,677	0	752	46,677	0	0	0	0	303,106
PPI Bukit Tinggi, Pahang	940,163	194,438	750	20,597	2,913	0	0	0	1,158,861
PPI Machang, Kelantan	22,610	1,550	150	6,800	0	0	0	0	31,110
PPI Kong-Kong, Johor	265,748	16,363	4,925	101,780	16,927	0	0	0	405,743
PPI Jitra, Kedah	2,074,252	685,410	10,663	227,753	13,942	0	2,485	0	3,014,505
PPI Kuala Kubu Bharu, Selangor	283,177	0	0	21,032	0	0	0	0	304,209
PPUG Kg. Acheh, Lumut, Perak	0	0	0	0	0	101,104	0	0	101,104
PPUG Pulau Sayak, Kedah	0	0	0	0	0	109,600	0	0	109,600
PPUG Sabak, Kelantan	0	0	0	0	0	342,920	0	0	342,920
PPUG Port Dickson, N. Sembilan	0	0	0	0	0	37,550	0	0	37,550
IPP Pulau Pinang	0	0	0	0	0	459,796	0	0	459,796
Tg. Demong	0	0	0	0	0	26,700			26,700
Jumlah/Total:	4,243,553	899,151	26,313	446,890	36,725	1,077,670	2,485	0	6,732,787

Nota/Notes:

PPI - Pusat Pembaikbiak Ikan/Fish Breeding Station
 PPUG- Pusat Penetasan Udang Galah/Prawn Hatchery Station
 IPP - Institut Penyelidikan Perikanan/Fisheries Research Institute

JADUAL (TABLE) 19.2

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA
 PEMBAHAGIAN BENIH-BENIH IKAN AIRTAWAR KEPADA PENTERNAK MENGIKUT NEGERI DAN JENIS IKAN, 1984
 DISTRIBUTION OF FRESHWATER FRY TO CULTURISTS BY STATE AND SPECIES, 1984

Jenis-Jenis Benih Yang Diberi Kepada Penternak/Species Of Freshwater Fry Distributed To Culturists									
Negeri State	Lampam Jawa Javanese Carp	Lee Koh Common Carp	Sepat Siam Snakeskin Gouramy	Tilapia Nilotika Tilapia Nilotica	Tilapia Merah Red Tilapia	Udang Galah Giant Freshwater Prawn	Kap Kepala Besar Big Head Carp	Lain-Lain Miscellaneous	Jumlah Total
Perlis	805	650	0	1,065	0	0	0	0	2,520
Kedah	98,978	74,333	4,113	42,357	890	0	2,365	0	223,036
P.Pinang/ Penang	7,015	1,250	500	6,495	780	0	120	0	16,160
Perak	211,260	14,335	9,595	63,173	1,193	0	0	0	299,556
Selangor	239,823	42,272	0	20,232	2,300	0	0	0	304,627
N.Persekutuan/ F.Territory	15,135	2,115	0	2,300	0	0	0	0	19,550
N. Sembilan	392,026	45,896	0	4,655	0	3,500	0	0	446,077
Melaka/Malacca	240,603	6,544	0	7,415	0	0	0	0	254,562
Johor/Johore	249,794	9,053	0	62,765	5,022	0	0	0	326,634
Pahang	696,582	345,064	200	11,787	0	0	0	0	1,053,633
Terengganu	330,860	24,090	2,900	31,890	0	0	0	0	389,740
Kelantan	215,625	57,688	200	9,150	300	0	0	0	282,963
Jumlah/Total:	2,698,506	623,290	17,508	263,284	10,485	3,500	2,485	0	3,619,058

JADUAL (TABLE) 19.3

SENEANJUNG MALAYSIA/PENINSULAR MALAYSIA
 PENBAHAGIAN BENIH-BENIH IKAN UNTUK KEGUNAAN PELBAGAI DAN PELEPASAN KE PERAIRAN UMUM MENGIKUT NEGERI DAN JENIS, 1984
 DISTRIBUTION OF FRESHWATER FRY FOR MISCELLANEOUS PURPOSES AND RELEASED INTO PUBLIC WATERBODIES BY STATE AND SPECIES, 1984

Negeri State	Kegunaan Pelbagai/Miscellaneous Purposes							Pelepasan Ke Perairan Umum/Released Into Public Waterbodies							Jumlah Besar Grand Total
	Lampam Jawa	Lee Koh	Sepat Siam	Tilapia Nilotika	Tilapia Merah	Lain-Lain	Jumlah	Lampam Jawa	Lee Koh	Sepat Siam	Tilapia Nilotika	Tilapia Merah	Jumlah		
	Javanese Carp	Common Carp	Snakeskin Gouramy	Tilapia Nilotica	Red Tilapia	Miscellaneous	Total	Javanese Carp	Common Carp	Snakeskin Gouramy	Tilapia Nilotica	Red Tilapia	Total		
Perlis	15	115	0	50	15	0	195	45,000	32,000	0	11,500	0	88,500	88,695	
Kedah	580	470	50	460	0	0	1,560	623,250	155,500	0	106,100	0	884,850	886,410	
P. Pinang/ Penang	0	100	0	10,600	0	0	10,700	0	0	0	0	0	0	10,700	
Perak	1,515	210	0	445	50	0	2,220	288,400	0	0	0	0	288,400	290,620	
Selangor	31,524	2,900	0	4,100	0	24	38,548	20,230	0	0	0	0	20,230	58,778	
M. Persekutuan/ F. Territory	1,220	780	0	0	0	0	2,000	0	0	0	4,000	0	4,000	6,000	
M. Sembilan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Malaka/Malacca	0	0	0	2,000	0	0	2,000	0	0	0	0	0	0	2,000	
Johor/Johore	4,400	3,375	0	1,250	775	0	9,800	0	0	0	0	0	0	9,800	
Pahang	3,160	0	0	2,600	0	0	5,760	0	0	0	0	0	0	5,760	
Terengganu	0	0	0	0	0	0	0	33,400	0	0	0	0	33,400	33,400	
Kelantan	750	0	0	50	0	0	800	6,000	6,000	0	0	0	12,000	12,800	
Jumlah/Total:	43,164	7,950	50	21,555	840	24	73,583	1,016,280	193,500	0	121,600	0	1,331,380	1,404,963	

JADUAL (TABLE) 20.1

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA
 BILANGAN PUSAT PENETASAN IKAN/UDANG SWASTA DAN PENGELUARANNYA MENGIKUT NEGERI DAN JENIS, 1984
 NUMBER OF PRIVATE HATCHERIES AND THEIR FRY PRODUCTION BY STATE AND SPECIES, 1984

Jenis Ikan Species	Lee Koh Common Carp		Udang Harimau Tiger Prawn		Udang Galah Giant Freshwater Prawn		Jumlah Total	
Negeri State	Bilangan Pusat Penetasan No. Of Hatcheries	Bilangan Pengeluaran No. Of Fry Production	Bilangan Pusat Penetasan No. Of Hatcheries	Bilangan Pengeluaran No. of Fry Production	Bilangan Pusat Penetasan No. Of Hatcheries	Bilangan Pengeluaran No. of Fry Production	Bilangan Pusat Penetasan No. Of Hatcheries	Bilangan Pengeluaran No. of Fry Production
Perlis	0	0	0	0	0	0	0	0
Kedah	0	0	1	2,000,000	0	0	1	2,000,000
P.Pinang/ Penang	0	0	0	0	0	0	0	0
Perak	1	150,000	0	0	0	0	1	150,000
Selangor	2	500,000	1	3,000,000	0	0	3	3,500,000
W.Persekutuan/ F.Territory	2	100,000	0	0	0	0	2	100,000
N. Sembilan	0	0	0	0	0	0	0	0
Melaka/Malacca	0	0	0	0	0	0	0	0
Johor/Johore	0	0	4	10,000,000	0	0	4	10,000,000
Pahang	0	0	0	0	0	0	0	0
Terengganu	0	0	0	0	0	0	0	0
Kelantan	0	0	0	0	0	0	0	0
Jumlah/Total:	5	750,000	6	15,000,000	0	0	11	15,750,000

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA
BILANGAN PUSAT-PUSAT SEMAIAN SWASTA DAN PENGELUARAN BENIH
MENGIKUT NEGERI DAN JENIS IKAN 1984
NUMBER OF PRIVATE NURSERIES AND THEIR FRY PRODUCTION BY STATE AND SPECIES, 1984

JADUAL (TABLE) 20.2

Negeri	Bilangan Pusat Semaian	Jenis Ikan/Species									
		Siakap	Kerapu	Kap Ruangput	Kap Kepala Besar	Kap Lumpur	Jelawat	Tilapia	Ketutu	Patin	Jumlah
Perlis	0	0	0	0	0	0	0	0	0	0	0
Kedah	1	5,000	5,000	0	0	0	0	0	0	0	10,000
P. Pinang/ Penang	4	23,000	20,000	0	0	0	0	0	0	0	43,000
Perak	5	0	0	72,000	72,000	5,000	20,000	250,000	8,000	30,000	457,000
Selangor	5	0	0	200,000	200,000	0	10,000	50,000	10,000	40,000	510,000
W. Persekutuan/ F. Territory	4	0	0	200,000	200,000	5,000	0	0	0	0	405,000
N. Sembilan	0	0	0	0	0	0	0	0	0	0	0
Melaka/Malacca	2	5,000	0	20,000	20,000	0	2,000	100,000	4,000	70,000	221,000
Johor/Johore	0	0	0	0	0	0	0	0	0	0	0
Pahang	0	0	0	0	0	0	0	0	0	0	0
Terengganu	0	0	0	0	0	0	0	0	0	0	0
Kelantan	0	0	0	0	0	0	0	0	0	0	0
Jumlah	21	33,000	25,000	492,000	492,000	10,000	32,000	400,000	22,000	140,000	1,646,000

BILANGAN DAN KELUASAN KOLAM-KOLAM IKAN AIRTAWAR DI SABAH.
DISTRIBUTION OF FRESHWATER FISH PONDS IN SABAH
1970-1984

JADUAL (TABLE) 20.3

	West Coast & Kudat		Sandakan		Tawau		Labuan & Interior		Jumlah Total	
Tahun Year	Bilangan Kolam No. of Ponds	Keluasan (Hektar) Area (Hectare)	Bilangan Kolam No. of Ponds	Keluasan (Hektar) Area (Hectare)	Bilangan Kolam No. of Ponds	Keluasan (Hektar) Area (Hectare)	Bilangan Kolam No. of Ponds	Keluasan (Hektar) Area (Hectare)	Bilangan Kolam No. of Ponds	Keluasan (Hektar) Area (Hectare)
1970 & Before	932	77.16	73	5.47	68	13.66	740	42.87	1,813	139.16
1971	208	28.32	26	1.60	0	0.00	30	4.45	264	34.37
1972	163	21.34	3	0.14	0	0.00	38	7.01	204	28.49
1973	138	17.94	30	2.45	0	1.62	65	6.75	241	28.76
1974	80	8.64	16	18.69	2	0.05	15	2.01	113	29.39
1975	105	11.81	24	2.54	16	10.95	19	6.33	164	31.63
1976	246	36.44	38	3.46	12	1.87	41	9.01	337	50.78
1977	161	20.79	33	3.14	8	1.66	58	6.27	260	31.86
1978	195	39.84	0	0.00	8	1.14	33	3.35	236	44.33
1979	149	25.46	21	6.03	1	0.32	58	3.44	229	35.25
1980	178	23.24	27	4.56	5	0.22	29	2.19	239	30.21
1981	131	16.10	38	3.39	10	1.88	112	11.29	291	32.66
1982	187	23.56	7	5.12	2	0.23	38	4.87	234	33.78
1983	139	15.33	13	2.89	14	2.77	107	9.76	273	30.75
1984	67	7.89	3	1.69	12	10.39	232	20.76	314	40.73
JUMLAH TOTAL	3079	373.86	352	61.17	166	46.76	1,615	140.36	5,212	622.15