

TERNAKAIR
AQUACULTURE

MALAYSIA
ANGGARAN BILANGAN DAN LUAS KOLAM, BEKAS LOMBONG, SANGKAR DAN TANGKI SIMEN YANG DIUSAHAKAN
SERTA BILANGAN PENTERNAK MENGIKUT SISTEM TERNAKAN DAN NEGERI, 1993
ESTIMATED NUMBER AND AREA OF PONDS, DISUSED MINING POOLS, CAGES AND CEMENT TANKS
AND NUMBER OF CULTURISTS BY CULTURE SYSTEM AND STATE, 1993

JADUAL(TABLE) 13.1

Negeri State	Airtauar/Freshwater												Airpayau/Brackishwater						Jumlah/Total					
	Kolam Ponds			Bekas Lombong Ex-Mining Pools			Sangkar Cages			Tangki Simen Cement Tank			Kolam Ponds			Sangkar Cages			Kolam & Bekas Lombong Ponds & Ex-mining Pools			Sangkar & Tangki Simen Cages & Cement Tank		
	Bil. No.	Luas (ha) Area (ha)	Bil. Penternak No. Of Culturists	Bil. No.	Luas (ha) Area (ha)	Bil. Penternak No. Of Culturists	Bil. No.	Luas (m2) Area (m2)	Bil. Penternak No. Of Culturists	Bil. No.	Luas (m2) Area (m2)	Bil. Penternak No. Of Culturists	Bil. No.	Luas (ha) Area (ha)	Bil. Penternak No. Of Culturists	Bil. No.	Luas (m2) Area (m2)	Bil. Penternak No. Of Culturists	Bil. No.	Luas (ha) Area (ha)	Bil. Penternak No. Of Culturists	Bil. No.	Luas (m2) Area (m2)	Bil. Penternak No. Of Culturists
Perlis	141	26.10	114	0	0.00	0	0	0.00	0	0	0.00	0	10	4.24	5	95	237.00	2	151	30.34	119	95	237.00	2
Kedah	1,017	241.02	522	2	5.95	2	0	0.00	0	12	1,498.88	12	223	126.54	88	1,997	21,178.67	109	1,242	373.51	612	2,009	22,677.55	121
Pulau Pinang/Penang	85	15.42	63	0	0.00	0	0	0.00	0	0	0.00	0	47	15.27	10	27,491	246,356.10	170	132	30.69	73	27,491	246,356.10	170
Perak	2,278	446.23	1,563	204	631.97	150	505	5,502.43	30	0	0.00	0	279	160.36	85	18,651	126,831.50	198	2,761	1,238.56	1,798	19,156	132,333.93	228
Selangor	1,386	238.03	650	58	115.47	38	844	20,074.56	18	58	17,776.32	8	405	233.31	85	7,068	125,672.13	31	1,849	586.81	773	7,970	163,523.01	57
N.Sembilan	1,311	241.37	1,028	7	8.65	7	159	6,594.98	5	74	6,804.15	18	43	31.00	6	78	707.00	5	1,361	281.02	1,041	311	14,106.13	28
Malaka/Malacca	530	107.54	356	0	0.00	0	55	495.00	7	54	1,113.48	22	21	13.30	5	116	1,502.51	4	551	120.84	361	225	3,110.99	33
Johor/Johore	1,415	203.55	526	0	0.00	0	90	2,090.60	22	139	2,716.78	52	699	699.98	114	5,541	114,604.34	183	2,114	903.53	640	5,770	119,411.72	257
Pahang	2,663	1,201.57	1,486	30	635.00	30	260	2,767.30	141	112	2,178.75	60	94	21.00	50	80	1,321.60	13	2,787	1,857.57	1,566	452	6,267.65	214
Terengganu	728	87.56	488	0	0.00	0	252	3,868.40	22	32	1,025.00	28	120	57.25	48	825	7,903.24	27	848	144.81	536	1,109	12,796.64	77
Kelantan	1,085	117.35	645	0	0.00	0	0	0.00	0	29	1,680.36	14	138	52.14	33	305	12,183.55	44	1,223	169.49	678	334	13,863.91	58
Sarawak	1,800	270.20	1,578	0	0.00	0	654	7,300.00	323	0	0.00	0	99	17.15	103	17	300.00	13	1,899	287.35	1,681	671	7,600.00	336
Sabah	10,385	1,160.99	4,605	0	0.00	0	0	0.00	0	0	0.00	0	669	446.28	120	1,042	9,462.36	86	11,054	1,607.27	4,725	1,042	9,462.36	86
Jumlah/Total:	24,824	4,356.93	13,624	301	1,397.04	227	2,819	48,693.27	568	510	34,793.72	214	2,847	1,877.82	752	63,306	668,260.00	885	27,972	7,631.79	14,603	66,635	751,746.99	1,667

4.80

3.40

MALAYSIA
ANGGARAN JUMLAH PENGELUARAN IKAN TERNAKAN, KERANG, SIPUT SUDU DAN TIRAM
MENGIKUT NEGERI DAN SISTEM TERNAKAN, 1993
ESTIMATED PRODUCTION OF FISH, COCKLES, MUSSELS, OYSTERS AND CEMENT TANKS
BY STATE AND CULTURE SYSTEM, 1993
 (Kuantiti Dalam Tan Metrik/Quantity in Tonnes)

JADUAL (TABLE) 14.1

Negeri <i>State</i>	Airtawar/Freshwater				Airpayau/Brackishwater					Jumlah Kecil/Sub-total						Jumlah Besar Grand Total Tan M. Tonnes
	Kolam <i>Ponds</i>	Bekas Lombong <i>Ex-Mining Pools</i>	Sangkar <i>Cages</i>	Tangki Simen <i>Cement Tank</i>	Kolam <i>Ponds</i>	Sangkar <i>Cages</i>	Kerang <i>Cockle</i>	Siput Sudu <i>Mussels</i>	Tiram <i>Oyster</i>	B.Lombong/ Kolam <i>Ex-Mining Pools/Ponds</i>	Sangkar <i>Cages</i>	Kerang <i>Cockle</i>	Siput Sudu <i>Mussels</i>	Tiram <i>Oyster</i>	Tangki Simen <i>Cement Tank</i>	
Perlis	42.61	0.00	0.00	0.00	33.03	17.38	0.00	0.00	0.00	75.64	17.38	0.00	0.00	0.00	0.00	93.02
Kedah	341.67	3.03	0.00	4.18	507.90	66.96	0.00	4.07	3.69	852.60	66.96	0.00	4.07	3.69	4.18	931.50
P.Pinang/Penang	54.03	0.00	0.00	0.00	504.01	1,538.67	14,619.16	2.60	0.00	558.04	1,538.67	14,619.16	2.60	0.00	0.00	16,718.47
Perak	837.36	769.47	31.52	0.00	619.12	1,844.15	47,916.94	6.89	0.65	2,225.95	1,875.67	47,916.94	6.89	0.65	0.00	52,026.10
Selangor	547.20	42.24	258.31	365.48	1,030.51	1,200.33	13,087.63	15.64	0.30	1,619.95	1,458.64	13,087.63	15.64	0.30	365.48	16,547.64
N. Sembilan	593.48	11.31	120.04	29.52	94.40	2.80	0.00	3.50	0.00	699.19	122.84	0.00	3.50	0.00	29.52	855.05
Melaka/Malacca	303.51	0.00	5.34	5.77	38.53	10.93	0.00	58.10	0.00	342.04	16.27	0.00	58.10	0.00	5.77	422.18
Johor/Johore	513.21	0.00	15.72	2.08	697.98	732.76	109.48	1,088.41	0.00	1,211.19	748.48	109.48	1,088.41	0.00	2.08	3,159.64
Pahang	3,319.64	124.98	21.18	0.58	7.03	4.13	0.00	0.00	0.00	3,451.65	25.31	0.00	0.00	0.00	0.58	3,477.54
Terengganu	160.42	0.00	43.42	0.14	48.13	5.23	0.00	0.00	25.93	208.55	48.65	0.00	0.00	25.93	0.14	283.27
Kelantan	289.55	0.00	0.00	0.09	73.89	27.51	0.00	0.00	6.56	363.44	27.51	0.00	0.00	6.56	0.09	397.60
Sarawak	520.51	0.00	290.00	0.00	46.90	3.40	0.00	0.00	0.00	567.41	293.40	0.00	0.00	0.00	0.00	860.81
Sabah	5,800.00	0.00	0.00	0.00	900.00	740.00	2,021.79	2.70	0.00	6,700.00	740.00	2,021.79	2.70	0.00	0.00	9,464.49
Jumlah/Total	13,323.19	951.03	785.53	407.84	4,601.43	6,194.25	77,755.00	1,181.91	37.13	18,875.65	6,979.78	77,755.00	1,181.91	37.13	407.84	105,237.31

MALAYSIA
ANGGARAN NILAI BORONG IKAN TERNAKAN, KERANG, SIPUT SUDU DAN TIRAM
MENGIKUT NEGERI DAN SISTEM TERNAKAN, 1993
ESTIMATED WHOLESALE VALUE OF FISH, COCKLES, MUSSELS AND OYSTERS
BY STATE AND CULTURE SYSTEM, 1993
(NILAI DALAM RM '000/VALUE IN RM '000)

JADUAL (TABLE) 14.2

Negeri <i>State</i>	Airtawar/Freshwater				Airpayau/Brackishwater					Jumlah (RM)/Total (RM)						Jumlah Besar <i>Grand Total</i>
	Kolam <i>Ponds</i>	Bekas lombong <i>Ex- Mining Pools</i>	Sangkar <i>Cages</i>	Tangki Simen <i>Cement Tank</i>	Kolam <i>Ponds</i>	Sangkar <i>Cages</i>	Kerang <i>Cockle</i>	Siput Sudu <i>Mussels</i>	Tiram <i>Oysters</i>	B.Lombong & Kolam <i>Ex-mining Pools/Ponds</i>	Sangkar <i>Cages</i>	Tangki Simen <i>Cement Tank</i>	Kerang <i>Cockle</i>	Siput Sudu <i>Mussels</i>	Tiram <i>Oysters</i>	
Perlis	124.44	0.00	0.00	0.00	378.76	125.08	0.00	0.00	0.00	503.20	125.08	0.00	0.00	0.00	0.00	628.28
Kedah	1,247.34	9.06	2.96	15.41	7,920.88	821.74	0.00	3.22	30.63	9,177.28	824.70	15.41	0.00	3.22	30.63	10,051.24
P.Pinang/Penang	171.68	0.00	0.00	0.00	4,284.09	22,245.84	5,847.66	1.56	0.00	4,455.77	22,245.84	0.00	5,847.66	1.56	0.00	32,550.83
Perak	3,293.83	2,442.39	110.83	0.00	10,729.35	20,629.40	16,291.76	4.48	8.13	16,465.57	20,740.23	0.00	16,291.76	4.48	8.13	53,510.17
Selangor	2,697.68	133.45	1,169.98	1,620.25	18,826.10	11,089.19	3,402.78	2.59	2.77	21,657.23	12,259.17	1,620.25	3,402.78	2.59	2.77	38,944.79
N. Sembilan	2,076.34	34.49	414.64	100.69	1,467.92	25.68	0.00	0.00	0.00	3,578.75	440.32	100.69	0.00	0.00	0.00	4,119.76
Melaka/Malacca	1,080.62	0.00	16.05	20.09	597.71	76.62	0.00	31.95	0.00	1,678.33	92.67	20.09	0.00	31.95	0.00	1,823.04
Johor/Johore	3,052.76	0.00	70.55	17.99	13,698.41	7,884.57	32.84	424.48	0.00	16,751.17	7,955.12	17.99	32.84	424.48	0.00	25,181.60
Pahang	43,855.64	451.50	102.65	2.85	90.35	30.20	0.00	0.00	246.34	44,397.49	132.85	2.85	0.00	0.00	246.34	44,779.53
Terengganu	727.08	0.00	227.32	0.57	547.95	59.88	0.00	0.00	0.00	1,275.03	287.20	0.57	0.00	0.00	0.00	1,562.80
Kelantan	1,337.65	0.00	0.00	0.33	1,048.23	259.04	0.00	0.00	62.32	2,385.88	259.04	0.33	0.00	0.00	62.32	2,707.57
Sarawak	3,182.91	0.00	1,740.00	0.00	400.26	32.40	0.00	0.00	0.00	3,583.17	1,772.40	0.00	0.00	0.00	0.00	5,355.57
Sabah	40,982.55	0.00	0.00	0.00	12,600.00	16,419.50	1,213.07	0.00	0.00	53,582.55	16,419.50	0.00	1,213.07	0.00	0.00	71,215.12
Jumlah/Total:	103,830.52	3,070.89	3,854.98	1,778.18	72,590.01	79,699.14	26,788.11	468.28	350.19	179,491.42	83,554.12	1,778.18	26,788.11	468.28	350.19	292,430.30

MALAYSIA
 ANGGARAN NILAI RUNCIT IKAN TERNAKAN, KERANG, SIPUT SUDU DAN TIRAM
 MENGIKUT NEGERI DAN SISTEM TERNAKAN, 1993
 ESTIMATED RETAIL VALUE OF FISH, COCKLES, MUSSELS AND OYSTERS
 BY STATE AND CULTURE SYSTEM, 1993
 (Nilai Dalam RM'000/Value In RM'000)

JADUAL (TABLE) 14.3

Negeri State	Airtawar/Freshwater				Airpayau/Brackishwater					Jumlah (RM)/Total (RM)						Jumlah Besar Grand Total
	Kolam Ponds	Bekas Lombong Ex- Mining Pools	Sangkar Cages	Tangki Simen Cement Tank	Kolam Ponds	Sangkar Cages	Kerang Cockles	Siput Sudu Mussels	Tiram Oysters	B.Lombong& Kolam Ex-Mining Pools/Ponds	Sangkar Cages	Tangki Simen Cement Tank	Kerang Cockles	Siput Sudu Mussels	Tiram Oysters	
Perlis	169.96	0.00	0.00	0.00	474.45	137.87	0.00	0.00	0.00	644.41	137.87	0.00	0.00	0.00	0.00	782.28
Kedah	1,509.26	10.99	3.23	16.86	9,220.74	945.30	0.00	4.07	34.30	10,740.99	948.53	16.86	0.00	4.07	34.30	11,744.75
P.Pinang/Penang	255.63	0.00	0.00	0.00	5,544.11	23,039.80	8,771.50	2.34	0.00	5,799.74	23,039.80	0.00	8,771.50	2.34	0.00	37,613.38
Perak	4,671.58	3,486.48	150.30	0.00	12,767.02	23,467.61	23,958.47	3.45	9.43	20,925.08	23,617.91	0.00	23,958.47	3.45	9.43	68,514.34
Selangor	3,359.87	180.25	1,479.85	2060.50	21,008.21	12,760.65	6,412.93	20.18	3.47	24,548.33	14,240.50	2,060.50	6,412.93	20.18	3.47	47,285.91
N. Sembilan	2,996.52	52.01	600.09	145.30	1,722.80	30.10	0.00	3.50	0.00	4,771.33	630.19	145.30	0.00	3.50	0.00	5,550.32
Melaka/Malacca	1,383.55	0.00	21.73	27.87	724.48	101.12	0.00	52.29	0.00	2,108.03	122.85	27.87	0.00	52.29	0.00	2,311.04
Johor/Johore	3,691.17	0.00	90.40	23.49	15,719.92	9,428.18	87.58	848.96	0.00	19,411.09	9,518.58	23.49	87.58	848.96	0.00	29,889.70
Pahang	44,911.97	423.65	143.91	4.11	122.50	44.09	0.00	4.37	0.00	45,458.12	188.00	4.11	0.00	4.37	0.00	45,654.60
Terengganu	942.74	0.00	344.51	0.72	578.69	78.65	0.00	0.00	285.23	1,521.43	423.16	0.72	0.00	0.00	285.23	2,230.54
Kelantan	1,620.59	0.00	0.00	0.41	1,349.35	287.66	0.00	51.31	72.16	2,969.94	287.66	0.41	0.00	51.31	72.16	3,381.48
Sarawak	3,687.79	0.00	2,320.00	0.00	364.21	39.20	0.00	2.12	0.00	4,052.00	2,359.20	0.00	0.00	2.12	0.00	6,413.32
Sabah	40,932.55	0.00	0.00	0.00	13,900.00	18,112.90	1,617.43	0.00	0.00	54,832.55	18,112.90	0.00	1,617.43	0.00	0.00	74,562.88
Jumlah/Total:	110,133.18	4,153.38	5,154.02	2,279.26	83,496.48	88,473.13	40,847.91	992.59	404.59	197,783.04	93,627.15	2,279.26	40,847.91	992.59	404.59	335,934.54

MALAYSIA
 BILANGAN DAN LUAS KOLAM AIRTAWAR YANG DIUSAHAKAN SERTA
 BILANGAN PENTERNAK MENGIKUT KAUM DAN NEGERI, 1993
 NUMBER AND AREA OF FRESHWATER PONDS IN OPERATION AND NUMBER OF CULTURISTS
 BY RACE AND STATE, 1993

JADUAL (TABLE) 15.1

Negeri <i>State</i>	Kolam Airtawar <i>Freshwater Ponds</i>		Bilangan Penternak <i>No. Of Culturists</i>				
	Bilangan <i>Number</i>	Luas (ha) <i>Area (ha)</i>	Melayu <i>Malay</i>	Cina <i>Chinese</i>	India <i>Indian</i>	Lain-lain <i>Others</i>	Jumlah <i>Total</i>
Perlis	141	26.10	111	1	0	2	114
Kedah	1,017	241.02	504	7	0	11	522
P.Pinang/Penang	85	15.42	51	7	5	0	63
Perak	2278	446.23	1312	182	20	49	1,563
Selangor	1,386	238.03	415	152	24	59	650
N. Sembilan	1311	241.37	940	71	2	15	1,028
Melaka/Malacca	530	107.54	281	72	1	2	356
Johor/Johore	1,415	203.55	339	158	3	26	526
Pahang	2,663	1,201.57	1,319	135	3	29	1,486
Terengganu	728	87.56	485	3	0	0	488
Kelantan	1,085	117.35	628	17	0	0	645
Sarawak	1800	270.20	346	757	0	475	1,578
Sabah	10,385	1,160.99	0	28	0	4,577	4,605
Jumlah/Total:	24,824	4,356.93	6,731	1,590	58	5,245	13,624

MALAYSIA
ANGGARAN PENGELUARAN IKAN DARI KOLAM AIRTAWAR
MENGIKUT NEGERI DAN SPESIES IKAN, 1993
ESTIMATED FISH PRODUCTION FROM FRESHWATER PONDS
BY STATE AND SPECIES, 1993
(Kuantiti dalam Tan Metrik/Quantity in Tonnes)

JADUAL (TABLE) 15.2

Negeri State	Lampam Jawa Javanese Carp	Lee Koh Common Carp	Kap Rumpun Grass Carp	Kap Kepala Besar Big Head Carp	Udang Galah Giant Fresh- water Prawn	Tilapia Hitam Black Tilapia	Tilapia Merah Red Tilapia	Jelawat River Carp	Keli Freshwater Catfish	Ketutu Goby	Belut Eel	Patin River Catfish	Toman Giant SnakeHead	Baung River Catfish	Pelbagai Miscell- aneous	Jumlah Total
Perlis	2.45	0.00	0.00	0.00	0.00	4.90	7.59	0.37	22.27	0.00	0.00	0.00	0.00	0.00	5.03	42.61
Kedah	50.57	23.04	7.73	6.78	0.35	51.37	55.92	3.91	128.23	7.50	0.00	0.00	0.00	0.00	6.27	341.67
P.Pinang/Penang	3.21	0.00	0.00	0.00	0.00	0.00	12.15	0.17	38.43	0.00	0.00	0.00	0.00	0.00	0.07	54.03
Perak	113.36	1.60	295.92	25.29	16.42	36.06	55.29	37.18	221.47	0.10	0.00	0.00	0.00	0.00	34.67	837.36
Selangor	27.87	4.37	68.29	6.40	0.00	11.25	111.85	115.03	69.78	0.08	0.00	0.00	0.00	0.00	132.28	547.20
N. Sembilan	72.57	7.17	56.92	4.88	3.90	1.49	350.92	19.14	65.30	0.00	0.00	0.00	0.00	0.00	11.19	593.48
Melaka/Malacca	42.86	4.91	22.04	7.25	4.79	57.98	35.12	4.89	74.38	2.69	0.00	0.00	0.00	0.00	46.60	303.51
Johor/Johore	18.58	5.11	15.90	23.09	17.28	30.26	159.49	16.92	53.53	24.35	0.00	29.05	100.01	0.00	19.64	513.21
Pahang	71.17	29.09	84.66	7.15	5.93	7.29	154.84	60.81	23.41	0.00	2824.00	12.50	0.00	0.00	38.79	3,319.64
Terengganu	11.95	13.14	6.08	0.13	1.63	10.06	63.68	4.56	11.87	0.46	0.00	32.33	0.00	3.68	0.85	160.42
Kelantan	60.65	14.99	45.14	5.08	1.23	26.21	74.99	32.76	13.46	1.02	0.00	0.36	0.00	0.00	13.66	289.55
Sarawak	104.10	31.23	78.08	62.46	0.00	57.26	0.00	156.15	0.00	0.00	0.00	0.00	0.00	0.00	31.23	520.51
Sabah	821.00	837.00	45.00	20.00	0.00	3,480.00	482.00	15.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	5,800.00
Jumlah/Total:	1,400.34	971.65	725.76	168.51	51.53	3,774.13	1,563.84	466.89	722.13	36.20	2,824.00	74.24	100.01	3.68	440.28	13,323.19

Nota : Pelbagai - Termasuk Ikan-ikan, Haruan, dan Sepat Siam.
 Note : Miscellaneous - Includes Snake Head, and Snakeskin Gouramy.

JADUAL (TABLE) 15.3

MALAYSIA
ANGGARAN NILAI BORONG PENGELUARAN IKAN DARI KOLAM AIRTAWAR MENGIKUT NEGERI DAN SPESIES IKAN, 1993
ESTIMATED WHOLESALE VALUE OF FISH PRODUCTION FROM FRESHWATER PONDS BY STATE AND FISH SPECIES, 1993
 (Nilai Dalam RM'000/Value In RM'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 Hitam Black Tilapia	Tilapia Merah Red Tilapia	Jelawat River Carp	Keli Freshwater Catfish	Ketutu Goby	Belut Eel	Patin River Catfish	Toman Giant Snakehead	Baung River Catfish	Pelbagai Miscell- aneous	Jumlah Total
Perlis	5.15	0.00	0.00	0.00	0.00	14.70	22.77	1.48	65.25	0.00	0.00	0.00	0.00	0.00	15.09	124.44
Kedah	141.60	78.56	31.46	24.48	4.26	163.36	208.58	31.98	474.45	75.00	0.00	0.00	0.00	0.00	13.61	1247.34
P.Pinang/Penang	9.12	0.00	0.00	0.00	0.00	0.00	54.67	1.62	106.06	0.00	0.00	0.00	0.00	0.00	0.21	171.68
Perak	387.69	6.18	1,154.09	55.13	240.22	120.80	205.13	272.16	792.86	2.02	0.00	0.00	0.00	0.00	57.55	3,293.83
Selangor	115.66	18.62	262.23	13.88	0.00	32.85	487.66	1,067.48	292.38	2.14	0.00	0.00	0.00	0.00	404.78	2,697.68
N.Sembilan	233.68	24.23	181.57	11.18	42.67	3.78	1,161.55	105.46	253.36	0.00	0.00	0.00	0.00	0.00	58.86	2,076.34
Melaka/Malacca	139.72	14.73	73.17	13.55	65.48	126.40	122.92	33.55	258.84	71.96	0.00	0.00	0.00	0.00	160.30	1,080.62
Johor/Johore	65.22	17.58	59.63	102.05	277.52	82.31	709.73	125.21	200.20	586.10	0.00	130.72	600.06	0.00	96.43	3,052.76
Pahang	290.37	116.36	314.08	27.38	92.92	25.52	709.17	2,457.94	115.18	0.00	39,536.00	62.50	0.00	0.00	108.22	43,855.64
Terengganu	47.80	45.99	24.32	0.52	17.28	35.21	261.09	45.60	48.43	13.34	0.00	161.65	0.00	24.29	1.56	727.08
Kelantan	247.45	67.16	200.87	18.64	17.54	99.07	315.71	255.20	47.51	16.19	0.00	1.49	0.00	0.00	50.82	1,337.65
Sarawak	624.60	156.15	468.48	374.76	0.00	200.41	0.00	1,171.13	0.00	0.00	0.00	0.00	0.00	0.00	187.38	3,182.91
Sabah	5,541.75	6,193.80	315.00	146.00	0.00	24,360.00	3,615.00	111.00	0.00	0.00	0.00	0.00	0.00	0.00	700.00	40,982.55
Jumlah/Total	7,849.81	6,739.36	3,084.90	787.57	757.89	25,264.41	7,873.98	5,679.81	2,654.52	766.75	39,536.00	356.36	600.06	24.29	1,854.81	103,830.52

Nota: Pelbagai - Termasuk Ikan-Ikan Haruan dan Sepat Siam
 Note: Miscellaneous - Includes Snake Head and Snakeskin Gouramy

JADUAL(TABLE) 15.4

MALAYSIA
ANGGARAN NILAI RUNCIT PENGELUARAN IKAN DARI KOLAM AIR TAWAR MENGIKUT NEGERI DAN SPESIES IKAN,1993
ESTIMATED RETAIL VALUE OF FISH PRODUCTION FROM FRESHWATER PONDS BY STATE AND FISH SPECIES,1993
 (Nilai Dalam RM'000/Value In RM'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 Hitam Black Tilapia	Tilapia Merah Red Tilapia	Jelawat River Carp	Keli Freshwater Catfish	Ketutu Goby	Belut Eel	Patin River Catfish	Toman Giant Snakehead	Baung River Catfish	Pelbagai Miscell- aneous	Jumlah Total
Perlis	6.37	0.00	0.00	0.00	0.00	19.40	30.06	2.41	89.08	0.00	0.00	0.00	0.00	0.00	22.64	169.96
Kedah	170.93	95.85	32.08	28.75	5.25	195.21	250.52	38.20	584.73	90.00	0.00	0.00	0.00	0.00	17.74	1509.26
P.Pinang/Penang	10.02	0.00	0.00	0.00	0.00	0.00	60.75	2.04	182.54	0.00	0.00	0.00	0.00	0.00	0.28	255.63
Perak	588.34	9.09	1,615.72	89.27	309.85	161.55	273.13	357.30	1,173.79	2.70	0.00	0.00	0.00	0.00	90.84	4,671.58
Selangor	137.12	21.23	327.79	17.47	0.00	41.63	621.89	1,246.93	358.67	2.46	0.00	0.00	0.00	0.00	584.68	3,359.87
N.Sembilan	346.88	35.35	258.99	22.74	60.14	5.54	1,684.42	153.69	358.50	0.00	0.00	0.00	0.00	0.00	70.27	2,996.52
Melaka/Malacca	180.01	17.19	93.01	16.97	82.39	165.82	168.58	45.33	359.26	90.49	0.00	0.00	0.00	0.00	164.50	1,383.55
Johor/Johore	82.68	21.67	76.96	116.37	335.23	107.12	918.66	159.39	273.54	697.14	0.00	174.30	600.06	0.00	128.05	3,691.17
Pahang	385.74	145.45	408.91	35.75	127.50	33.39	890.33	2,938.95	165.74	0.00	39,536.00	87.50	0.00	0.00	156.71	44,911.97
Terengganu	60.95	59.13	30.40	0.65	23.80	44.26	331.14	54.72	61.37	13.80	0.00	222.43	0.00	37.54	2.55	942.74
Kelantan	309.92	83.04	241.05	21.95	21.40	124.76	378.70	286.65	60.30	21.21	0.00	1.94	0.00	0.00	69.67	1,620.59
Sarawak	728.70	202.99	530.94	437.22	0.00	257.67	0.00	1,327.28	0.00	0.00	0.00	0.00	0.00	0.00	202.99	3,687.79
Sabah	5,541.75	6,193.80	315.00	146.00	0.00	24,360.00	3,615.00	111.00	0.00	0.00	0.00	0.00	0.00	0.00	650.00	40,932.55
Jumlah/Total	8,549.41	6,884.79	3,930.85	933.14	965.56	25,516.35	9,223.18	6,723.89	3,667.52	917.80	39,536.00	486.17	600.06	37.54	2,160.92	110,133.18

Nota: Pelbagai - Termasuk Ikan-Ikan Haruan dan Sepat Siam
 Note: Miscellaneous - Includes Snake Head and Snakeskin Gouramy

MALAYSIA
BILANGAN DAN LUAS BEKAS LOMBONG YANG DIUSAHAKAN
SERTA BILANGAN PENTERNAK MENGIKUT KAUM DAN NEGERI, 1993
NUMBER AND AREA OF EX-MINING POOLS IN OPERATION AND
NUMBER OF CULTURISTS BY RACE AND STATE, 1993

JADUAL(TABLE) 16.1

Negeri State	Bekas Lombong Ex Mining Pools		Bilangan Penternak Number Of Culturists				
	Bilangan Number	Luas (ha) Area(ha)	Melayu Malay	Cina Chinese	India Indian	Lain-Lain Others	Jumlah Total
Perlis	0	0.00	0	0	0	0	0
Kedah	2	5.95	1	1	0	0	2
P.Pinang/Penang	0	0.00	0	0	0	0	0
Perak	204	631.97	46	100	0	4	150
Selangor	58	115.47	15	14	1	8	38
N. Sembilan	7	8.65	0	7	0	0	7
Melaka	0	0.00	0	0	0	0	0
Johor	0	0.00	0	0	0	0	0
Pahang	30	635.00	30	0	0	0	30
Terengganu	0	0	0	0	0	0	0
Kelantan	0	0	0	0	0	0	0
Sarawak	0	0	0	0	0	0	0
Sabah	0	0	0	0	0	0	0
Jumlah/Total:	301	1,397.04	92	122	1	12	227

MALAYSIA
ANGGARAN PENGELUARAN IKAN DARI BEKAS LOMBONG AIR TAWAR
MENGIKUT NEGERI DAN SPESIES IKAN, 1993
ESTIMATED FISH PRODUCTION FROM EX-MINING POOLS
BY STATE AND FISH SPECIES, 1993
(Kuantiti dalam Tan Metrik/Weight in Tonnes)

JADUAL (TABLE) 16.2

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	Tilapia Hitam Black Tilapia	Tilapia Merah Red Tilapia	Jelawat River Carp Carp	Keli Freshwater Catfish	Ketutu Goby	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	0.00
Kedah	0.58	0.04	0.00	0.00	0.00	1.43	0.40	0.00	0.00	0.00	0.58	3.03
P.Pinang/Penang	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Perak	41.82	0.00	182.65	245.94	0.00	140.67	152.73	0.64	0.00	0.00	5.02	769.47
Selangor	0.94	0.00	5.31	5.19	0.00	2.95	1.20	0.10	0.00	0.08	26.47	42.24
N. Sembilan	0.03	0.00	8.37	2.05	0.00	0.00	0.78	0.00	0.00	0.00	0.08	11.31
Melaka/Malacca	0.00	0.00	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pahang	36.58	28.19	2.38	17.39	0.00	0.00	0.00	0.03	0.05	0.00	40.36	124.98
Terengganu	0.00	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	0.00	0.00	0.00
Sarawak	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sabah	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jumlah/Total	79.95	28.23	198.71	270.57	0.00	145.05	155.11	0.77	0.05	0.08	72.51	951.03

Nota: Pelbagai - Termasuk Ikan Haruan, Patin, Baung dan Sepat Siam.
Note: Miscellaneous - Includes Snake Head, River Catfish and Snakeskin Gouramy.

JADUAL (TABLE) 16.3

MALAYSIA
ANGGARAN NILAI BORONG PENGELUARAN IKAN DARI BEKAS LOMBONG MENGIKUT NEGERI DAN SPESIES IKAN, 1993
ESTIMATED WHOLESALE VALUE OF FISH PRODUCTION FROM EX-MINING POOLS
BY STATE AND FISH SPECIES, 1993
 (Nilai dalam RM'000/Value in RM'000)

Negeri <i>State</i>	Lampam Jawa <i>Javanese Carp</i>	Lee Koh <i>Common Carp</i>	Kap Rumput <i>Grass Carp</i>	Kap Kepala Besar <i>Big Head Carp</i>	Udang Galah <i>Giant Fresh-Prawn</i>	Tilapia Hitam <i>Black Tilapia</i>	Tilapia Merah <i>Red Tilapia</i>	Jelawat <i>River Carp</i>	Keli <i>Freshwater Catfish</i>	Ketutu <i>Goby</i>	Pelbagai <i>Miscellaneous</i>	Jumlah <i>Total</i>
Perlis	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kedah	1.62	0.14	0.00	0.00	0.00	4.55	1.49	0.00	0.00	0.00	1.26	9.06
P.Pinang/Penang	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Perak	143.02	0.00	712.34	536.15	0.00	471.24	566.63	4.68	0.00	0.00	8.33	2,442.39
Selangor	3.90	0.00	20.39	11.26	0.00	8.61	5.23	0.93	0.00	2.14	80.99	133.45
N. Sembilan	0.10	0.00	26.70	4.69	0.00	0.00	2.58	0.00	0.00	0.00	0.42	34.49
Melaka/Malacca	0.00	0.00	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pahang	149.25	112.76	8.83	66.60	0.00	0.00	0.00	1.21	0.25	0.00	112.60	451.50
Terengganu	0.00	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	0.00	0.00	0.00
Sarawak	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sabah	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jumlah/Total:	297.89	112.90	768.26	618.70	0.00	484.40	575.93	6.82	0.25	2.14	203.60	3,070.89

Nota: Pelbagai - Termasuk Ikan-Ikan Haruan, Patin, Baung dan Sepat Siam.
 Note: Miscellaneous - Includes Snake Head, River Catfish and Snakeskin Gouramy.

JADUAL (TABLE) 16.4

MALAYSIA
ANGGARAN NILAI RUNCIT PENGLUARAN IKAN DARI BEKAS LOMBONG MENGIKUT NEGERI DAN SPESIES IKAN, 1993
ESTIMATED RETAIL VALUE OF FISH PRODUCTION FROM EX-MINING POOLS
BY STATE AND FISH SPECIES, 1993
 (Nilai dalam RM'000/Value in RM'000)

Negeri <i>State</i>	Lampam Jawa <i>Javanese Carp</i>	Lee Koh <i>Common Carp</i>	Kap Rumput <i>Grass Carp</i>	Kap Kepala Besar <i>Big Head Carp</i>	Udang Galah <i>Giant Fresh- Prawn</i>	Tilapia Hitam <i>Black Tilapia</i>	Tilapia Merah <i>Red Tilapia</i>	Jelawat <i>River Carp</i>	Keli <i>Freshwater Catfish</i>	Ketutu <i>Goby</i>	Pelbagai <i>Miscellaneous</i>	Jumlah <i>Total</i>
Perlis	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kedah	1.96	0.17	0.00	0.00	0.00	5.43	1.79	0.00	0.00	0.00	1.64	10.99
P.Pinang/Penang	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Perak	217.05	0.00	997.27	868.17	0.00	630.20	754.49	6.15	0.00	0.00	13.15	3,486.48
Selangor	4.62	0.00	25.49	14.17	0.00	10.92	6.67	1.08	0.00	0.30	117.00	180.25
N. Sembilan	0.14	0.00	38.08	9.55	0.00	0.00	3.74	0.00	0.00	0.00	0.50	52.01
Melaka/Malacca	0.00	0.00	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pahang	19.40	140.95	11.50	86.95	0.00	0.00	0.00	1.45	0.35	0.00	163.05	423.65
Terengganu	0.00	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	0.00	0.00	0.00
Sarawak	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sabah	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jumlah/Total:	243.17	141.12	1,072.34	978.84	0.00	646.55	766.69	8.68	0.35	0.30	295.34	4,153.38

Nota: Pelbagai - Termasuk Ikan-Ikan Haruan, Patin, Baung dan Sepat Siam.

Note: Miscellaneous - Includes Snake Head, River Catfish and Snakeskin Gouramy.

MALAYSIA
BILANGAN DAN LUAS SANGKAR AIRTAWAR YANG DIUSAHAKAN SERTA
BILANGAN PENTERNAK MENGIKUT KAUM DAN NEGERI, 1993
NUMBER AND AREA OF FRESHWATER CAGES IN OPERATION AND NUMBER OF CULTURISTS
BY RACE AND STATE, 1993

JADUAL (TABLE) 17.1

Negeri State	Sangkar Airtawar Freshwater Cages		Bilangan Penternak No. Of Culturists				
	Bilangan Number	Luas (M2) Area (m2)	Melayu Malay	Cina Chinese	India Indian	Lain-lain Others	Jumlah Total
Perlis	0	0.00	0	0	0	0	0
Kedah	0	0.00	0	0	0	0	0
P.Pinang/Penang	0	0.00	0	0	0	0	0
Perak	505	5,502.43	29	1	0	0	30
Selangor	844	20,074.56	10	4	0	4	18
N. Sembilan	159	6,594.98	1	3	0	1	5
Melaka/Malacca	55	495.00	1	6	0	0	7
Johor/Johore	90	2,090.60	22	0	0	0	22
Pahang	260	2,767.30	58	2	0	81	141
Terengganu	252	3,868.40	20	2	0	0	22
Kelantan	0	0.00	0	0	0	0	0
Sarawak	654	7,300.00	12	0	0	311	323
Sabah	0	0.00	0	0	0	0	0
Jumlah/Total:	2,819	48,693.27	153	18	0	0	568

JADUAL (TABLE) 17.2

MALAYSIA
ANGGARAN PENGELUARAN IKAN DARI SANGKAR AIRTAWAR MENGIKUT NEGERI DAN SPESIES IKAN, 1993
ESTIMATED FISH PRODUCTION FROM FRESHWATER CAGES BY STATE AND SPECIES, 1993
 (Kuantiti dalam Tan Metrik/Weight in Tonnes)

Negeri <i>State</i>	Lampam Jawa <i>Javanese Carp</i>	Lee Koh <i>Common Carp</i>	Kap Rumput <i>Grass Carp</i>	Kap Kepala Besar <i>Big Head Carp</i>	Ketutu <i>Goby</i>	Tilapia Hitam <i>Black Tilapia</i>	Tilapia Merah <i>Red Tilapia</i>	Jelawat <i>River Carp</i>	Patin <i>River Catfish</i>	Toman <i>Giant Snakehead</i>	Baung <i>River Catfish</i>	Pelbagai <i>Miscellaneous</i>	Jumlah <i>Total</i>
Perlis	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
Kedah	0.00	0.00	0.00	0.00	0.00	0.00	0.72	0.00	0.00	0.00	0.00	0.00	0.72
P. Pinang/ Penang	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
Perak	0.90	0.00	2.40	0.00	0.00	0.00	17.16	1.77	1.90	0.00	0.00	7.39	31.52
Selangor	0.06	0.00	0.00	0.00	0.00	2.14	204.08	0.00	51.43	0.00	0.00	0.60	258.31
N. Sembilan	0.00	0.00	0.00	0.00	0.00	0.00	109.83	7.64	2.57	0.00	0.00	0.00	120.04
Melaka/Malacca	0.00	0.00	0.00	0.00	0.00	1.90	3.18	0.00	0.26	0.00	0.00	0.00	5.34
Johor/Johore	0.04	0.00	0.00	0.00	0.03	0.14	14.87	0.00	0.01	0.00	0.00	0.63	15.72
Pahang	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.71	0.00	0.00	1.47	21.18
Terengganu	0.00	0.00	0.00	0.00	0.00	0.50	7.84	0.00	0.98	8.10	25.78	0.22	43.42
Kelantan	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
Sarawak	0.00	0.00	0.00	0.00	0.00	0.00	227.39	0.00	62.61	0.00	0.00	0.00	290.00
Sabah	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
Jumlah/Total	1.00	0.00	2.40	0.00	0.03	4.68	585.07	9.41	139.47	8.10	25.78	10.31	786.25

Pelbagai - Termasuk ikan-ikan, Haruan, dan Sepat Siam.
 Miscellaneous - Includes Snakehead and Snakeskin Gouramy.

MALAYSIA
ANGGARAN NILAI BORONG PENGELUARAN IKAN DARI SANGKAR AIRTAWAR
MENGIKUT NEGERI DAN SPESIES IKAN, 1993
ESTIMATED WHOLESALE VALUE OF FISH PRODUCTION FROM FRESHWATER CAGES
BY STATE AND FISH SPECIES, 1993
(Nilai dalam RM'000/Value in RM'000)

JADUAL (TABLE) 17.3

Negeri <i>State</i>	Lampam Jawa <i>Javanese Carp</i>	Lee Koh <i>Common Carp</i>	Kap Rumput <i>Grass Carp</i>	Kap Kepala Besar <i>Big Head Carp</i>	Ketutu <i>Goby</i>	Tilapia Hitam <i>Black Tilapia</i>	Tilapia Merah <i>Red Tilapia</i>	Jelawat <i>River Carp</i>	Patin <i>River Catfish</i>	Toman <i>Giant Snakehead</i>	Baung <i>River Catfish</i>	Pelbagai <i>Miscellaneous</i>	Jumlah <i>Total</i>
Perlis	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
Kedah	0.00	0.00	0.00	0.00	0.00	0.00	2.96	0.00	0.00	0.00	0.00	0.00	2.96
P.Pinang/Penang	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
Perak	3.08	0.00	9.36	0.00	0.00	0.00	63.66	12.96	9.50	0.00	0.00	12.27	110.83
Selangor	0.25	6.25	0.00	0.00	0.00	0.00	889.79	0.00	270.01	1.84	0.00	1.84	1,169.98
N. Sembilan	0.00	0.00	0.00	0.00	0.00	0.00	363.54	42.10	9.00	0.00	0.00	0.00	414.64
Melaka/Malacca	0.00	0.00	0.00	0.00	0.00	4.14	11.13	0.00	0.78	0.00	0.00	0.00	16.05
Johor/Johore	0.14	0.00	0.00	0.00	0.72	0.38	66.17	0.00	0.05	0.00	0.00	3.09	70.55
Pahang	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	98.55	0.00	0.00	4.10	102.65
Terengganu	0.00	0.00	0.00	0.00	0.00	1.75	32.14	0.00	4.90	17.98	170.15	0.40	227.32
Kelantan	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
Sarawak	0.00	0.00	0.00	0.00	0.00	0.00	1,364.34	0.00	375.66	0.00	0.00	0.00	1,740.00
Sabah	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
Jumlah/Total:	3.47	6.25	9.36	0.00	0.72	6.27	2,793.73	55.06	768.45	19.82	170.15	21.70	3,854.98

Nota: Pelbagai - Termasuk Ikan-Ikan Haruan dan Sepat Siam
 Note: Miscellaneous - Includes Snakehead and Snakeskin Gouramy

MALAYSIA
ANGGARAN NILAI RUNCIT PENGELUARAN IKAN DARI SANGKAR AIRTAWAR
MENGIKUT NEGERI DAN SPESIES IKAN, 1993
ESTIMATED RETAIL VALUE OF FISH PRODUCTION FROM FRESHWATER CAGES
BY STATE AND FISH SPECIES, 1993
(Nilai Dalam RM'000/Value In RM'000)

JADUAL (TABLE) 17.4

Negeri <i>State</i>	Lampam Jawa <i>Javanese Carp</i>	Lee Koh <i>Common Carp</i>	Kap Rumput <i>Grass Carp</i>	Kap Kepala Besar <i>Big Head Carp</i>	Ketutu <i>Goby</i>	Tilapia Hitam <i>Black Tilapia</i>	Tilapia Merah <i>Red Tilapia</i>	Jelawat <i>River Carp</i>	Patin <i>River Catfish</i>	Toman <i>Giant Snakehead</i>	Baung <i>River Catfish</i>	Pelbagai <i>Miscellaneous</i>	Jumlah <i>Total</i>
Perlis	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
Kedah	0.00	0.00	0.00	0.00	0.00	0.00	3.23	0.00	0.00	0.00	0.00	0.00	3.23
P.Pinang/Penang	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
Perak	4.67	0.00	13.10	0.00	0.00	0.00	84.77	17.00	11.40	0.00	0.00	19.36	150.30
Selangor	0.30	0.00	0.00	0.00	0.00	7.92	1,134.68	0.00	334.30	0.00	0.00	2.65	1,479.85
N. Sembilan	0.00	0.00	0.00	0.00	0.00	0.00	527.18	61.35	11.56	0.00	0.00	0.00	600.09
Melaka/Malacca	0.00	0.00	0.00	0.00	0.00	5.43	15.26	0.00	1.04	0.00	0.00	0.00	21.73
Johor/Johore	0.18	0.00	0.00	0.00	0.86	0.50	85.65	0.00	0.06	0.00	0.00	3.15	90.40
Pahang	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	137.97	0.00	0.00	5.94	143.91
Terengganu	0.00	0.00	0.00	0.00	0.00	2.20	40.77	0.00	6.74	31.19	262.95	0.66	344.51
Kelantan	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
Sarawak	0.00	0.00	0.00	0.00	0.00	0.00	1,819.12	0.00	500.88	0.00	0.00	0.00	2,320.00
Sabah	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
Jumlah/Total:	5.15	0.00	13.10	0.00	0.86	16.05	3,710.66	78.35	1,003.95	31.19	262.95	31.76	5,154.02

Nota: Pelbagai - Termasuk Ikan-Ikan Haruan, dan Sepat Siam.
Note: Miscellaneous - Includes Snake Head and Snakeskin Gouramy.

MALAYSIA
 BILANGAN DAN LUAS TANGKI SIMEN YANG DIUSAHAKAN SERTA
 BILANGAN PENTERNAK MENGIKUT KAUM DAN NEGERI, 1993
 NUMBER AND AREA OF CEMENT TANK IN OPERATION AND NUMBER OF CULTURISTS
 BY RACE AND STATE, 1993

Negeri State	Tangki Simen Cement Tanks		Bilangan Penternak No. Of Culturists				
	Bilangan Number	Luas (m2) Area (m2)	Melayu Malay	Cina Chinese	India Indian	Lain-lain Others	Jumlah Total
Perlis	0	0.00	0	0	0	0	0
Kedah	12	1,498.88	10	1	0	1	12
P.Pinang/ Penang	0	0.00	0	0	0	0	0
Perak	0	0.00	0	0	0	0	0
Selangor	58	17,776.32	5	2	0	1	8
N. Sembilan	74	6,804.15	16	1	0	1	18
Melaka/Malacca	54	1,113.48	20	1	0	1	22
Johor/Johore	139	2,716.78	51	0	0	1	52
Pahang	112	2,178.75	59	0	1	0	60
Terengganu	32	1,025.00	28	0	0	0	28
Kelantan	29	1,680.36	14	0	0	0	14
Sarawak	0	0.00	0	0	0	0	0
Sabah	0	0.00	0	0	0	0	0
Jumlah/Total:	510	34,793.72	203	5	1	5	214

MALAYSIA
ANGGARAN PENGELUARAN IKAN DARI TANGKI SIMEN
MENGIKUT NEGERI DAN SPESIES IKAN,1993
ESTIMATED FISH PRODUCTION FROM CEMENT TANK
BY STATE AND FISH SPECIES,1993
(Kuantiti Dalam Tan Metrik/Quantity In Tonnes)

JADUAL(TABLE) 18.2

Negeri State	Keli Freshwater Catfish	Tilapia Merah Red Tilapia	Ketutu Goby	Patin River Catfish	Pelbagai Miscellaneous	Jumlah Total
Perlis	0.00	0.00	0.00	0.00	0.00	0.00
Kedah	3.80	0.32	0.00	0.03	0.03	4.18
P.Pinang/Penang	0.00	0.00	0.00	0.00	0.00	0.00
Perak	0.00	0.00	0.00	0.00	0.00	0.00
Selangor	1.63	327.57	0.00	33.88	2.40	365.48
N. Sembilan	5.23	24.29	0.00	0.00	0.00	29.52
Melaka/Malacca	5.70	0.07	0.00	0.00	0.00	5.77
Johor/Johore	1.43	0.00	0.54	0.00	0.11	2.08
Pahang	0.58	0.00	0.00	0.00	0.00	0.58
Terengganu	0.14	0.00	0.00	0.00	0.00	0.14
Kelantan	0.07	0.02	0.00	0.00	0.00	0.09
Sarawak	0.00	0.00	0.00	0.00	0.00	0.00
Sabah	0.00	0.00	0.00	0.00	0.00	0.00
Jumlah/Total:	18.58	352.27	0.54	33.91	2.54	407.84

Nota: Termasuk Ikan-Ikan seperti Tanda, Dengkis, Cupak/Cermin dan Talang.

Note : Includes Snapper, Rabbit fish, Horse Mackerel and Queenfish.

MALAYSIA
ANGGARAN NILAI BORONG PENGELUARAN IKAN DARI TANGKI SIMEN
MENGIKUT NEGERI DAN SPESIES IKAN, 1993
ESTIMATED WHOLESAL VALUE OF FISH PRODUCTION FROM CEMENT TANK
BY STATE AND FISH SPECIES, 1993
 (Nilai dalam RM'000/Value In RM'000)

JADUAL(TABLE) 18.3

Negeri State	Keli FreshWater Catfish	Tilapia Merah Red Tilapia	Ketutu Goby	Patin River Catfish	Pelbagai Miscellaneous	Jumlah Total
Perlis	0.00	0.00	0.00	0.00	0.00	0.00
Kedah	14.06	1.19	0.00	0.09	0.07	15.41
P.Pinang/Penang	0.00	0.00	0.00	0.00	0.00	0.00
Perak	0.00	0.00	0.00	0.00	0.00	0.00
Selangor	6.83	1,428.21	0.00	177.87	7.34	1,620.25
N. Sembilan	20.29	80.40	0.00	0.00	0.00	100.69
Melaka/Malacca	19.84	0.25	0.00	0.00	0.00	20.09
Johor/Johore	5.35	0.00	12.10	0.00	0.54	17.99
Pahang	2.85	0.00	0.00	0.00	0.00	2.85
Terengganu	0.57	0.00	0.00	0.00	0.00	0.57
Kelantan	0.25	0.08	0.00	0.00	0.00	0.33
Sarawak	0.00	0.00	0.00	0.00	0.00	0.00
Sabah	0.00	0.00	0.00	0.00	0.00	0.00
Jumlah/Total:	70.04	1,510.13	12.10	177.96	7.95	1,778.18

Nota: Pelbagai - Termasuk Ikan-Ikan Haruan, Baung dan Sepat Siam.
 Note: Miscellaneous - Includes Snake Head, River Catfish and Snakeskin Gouramy.

MALAYSIA
ANGGARAN NILAI RUNCIT PENGELUARAN TANGKI SIMEN
MENGIKUT NEGERI DAN SPESIES IKAN, 1993
ESTIMATED RETAIL VALUE OF FISH PRODUCTION FROM CEMENT TANK
BY STATE AND FISH SPECIES, 1993
 (Nilai Dalam RM'000/Value In RM'000)

JADUAL(TABLE) 18.4

Negeri <i>State</i>	Keli <i>Fresh Water Catfish</i>	Tilapia Merah <i>Red Tilapia</i>	Ketutu <i>Goby</i>	Patin <i>River Catfish</i>	Pelbagai <i>Miscellaneous</i>	Jumlah <i>Total</i>
Perlis	0.00	0.00	0.00	0.00	0.00	0.00
Kedah	15.20	1.43	0.00	0.15	0.08	16.86
P.Pinang/Penang	0.00	0.00	0.00	0.00	0.00	0.00
Perak	0.00	0.00	0.00	0.00	0.00	0.00
Selangor	8.38	1,821.29	0.00	220.22	10.61	2,060.50
N. Sembilan	28.71	116.59	0.00	0.00	0.00	145.30
Melaka/Malacca	27.53	0.34	0.00	0.00	0.00	27.87
Johor/Johore	7.31	0.00	15.46	0.00	0.72	23.49
Pahang	4.11	0.00	0.00	0.00	0.00	4.11
Terengganu	0.72	0.00	0.00	0.00	0.00	0.72
Kelantan	0.31	0.10	0.00	0.00	0.00	0.41
Sarawak	0.00	0.00	0.00	0.00	0.00	0.00
Sabah	0.00	0.00	0.00	0.00	0.00	0.00
Jumlah/Total:	92.27	1,939.75	15.46	220.37	11.41	2,279.26

Nota: Pelbagai - Termasuk Ikan-Ikan Haruan, Baung dan Sepat Siam.
 Note: Miscellaneous - Includes Snake Head, River Catfish and Snakeskin Gouramy.

JADUAL (TABLE) 19.1

MALAYSIA
BILANGAN DAN LUAS KOLAM AIRPAYAU YANG DIUSAHAKAN SERTA
BILANGAN PENTERNAK MENGIKUT KAUM DAN NEGERI, 1993
NUMBER AND AREA OF BRACKISHWATER PONDS IN OPERATION AND NUMBER OF
CULTURIST BY RACE AND STATE, 1993

Negeri State	Kolam Airpayau Brackishwater Ponds		Bilangan Penternak Number Of Culturists				
	Bilangan Number	Luas (ha) Area (ha)	Melayu Malay	Cina Chinese	India Indian	Lain-Lain Others	Jumlah Total
Perlis	10	4.24	2	3	0	0	5
Kedah	223	126.54	65	8	2	13	88
P.Pinang/Penang	47	15.27	3	6	0	1	10
Perak	279	160.36	33	45	0	7	85
Selangor	405	233.31	49	27	0	9	85
N. Sembilan	43	31.00	1	0	0	5	6
Melaka/Malacca	21	13.30	3	1	0	1	5
Johor/Johore	699	699.98	38	57	0	19	114
Pahang	94	21.00	48	2	0	0	50
Terengganu	120	57.25	48	0	0	0	48
Kelantan	138	52.14	30	3	0	0	33
Sarawak	99	17.15	95	8	0	0	103
Sabah	669	446.28	49	69	0	2	120
Jumlah/Total:	2,847	1,877.82	464	229	2	57	752

MALAYSIA
ANGGARAN PENGELUARAN IKAN DARI KOLAM AIRPAYAU/MASIN MENGIKUT NEGERI DAN SPESIES IKAN, 1993
ESTIMATED FISH PRODUCTION FROM BRACKISHWATER/MARINE PONDS BY STATE AND FISH SPECIES, 1993
(Kuantiti dalam Tan Metrik/Quantity in Tonnes)

JADUAL (TABLE) 19.2

Negeri <i>State</i>	Siakap <i>Barramundi</i>	Kerapu <i>Grouper</i>	Jenahak <i>Mangrove Snapper</i>	Udang Putih <i>Banana Prawn</i>	Udang Harimau <i>Tiger Prawn</i>	Ketam <i>Mud Crab</i>	Tilapia Merah <i>Red Tilapia</i>	Pelbagai <i>Miscellaneous</i>	Jumlah <i>Total</i>
Perlis	1.91	0.00	0.00	0.53	30.59	0.00	0.00	0.00	33.03
Kedah	0.31	0.00	0.00	0.00	507.57	0.00	0.02	0.00	507.90
P.Pinang/Penang	0.00	0.00	0.00	0.00	0.00	0.00	0.00	504.01	504.01
Perak	0.00	0.00	0.00	0.00	619.12	0.00	0.00	0.00	619.12
Selangor	16.21	0.00	0.00	0.00	1,007.13	7.17	0.00	0.00	1,030.51
N. Sembilan	0.00	0.00	0.00	0.00	94.40	0.00	0.00	0.00	94.40
Melaka/Malacca	11.09	0.00	0.00	0.03	27.37	0.00	0.00	0.04	38.53
Johor/Johore	3.62	0.39	0.00	54.90	632.87	1.50	0.00	4.70	697.98
Pahang	1.33	0.00	0.00	0.80	4.90	0.00	0.00	0.00	7.03
Terengganu	2.28	0.00	0.00	0.00	41.78	1.98	2.09	0.00	48.13
Kelantan	0.93	0.10	0.00	0.00	71.70	0.00	1.09	0.07	73.89
Sarawak	24.09	0.00	0.00	0.00	0.00	7.53	15.28	0.00	46.90
Sabah	0.00	0.00	0.00	0.00	900.00	0.00	0.00	0.00	900.00
Jumlah/Total	61.77	0.49	0.00	56.26	3,937.43	18.18	18.48	508.82	4,601.43

Nota: Pelbagai - Termasuk Ikan-ikan seperti Tanda, Dengkis, Cermin dan Talang.
 Note: Miscellaneous - Includes Snapper, Rabbitfish and Horse Mackerel and Queenfish.

MALAYSIA
 ANGGARAN NILAI BORONG PENGELUARAN IKAN DARI KOLAM AIRPAYAU/MASIN
 MENGIKUT NEGERI DAN SPESIES IKAN, 1993
 ESTIMATED WHOLESALE VALUE OF FISH PRODUCTION FROM BRACKISHWATER/MARINE PONDS
 BY STATE AND FISH SPECIES, 1993
 (Nilai Dalam RM'000/Value in RM'000)

JADUAL (TABLE) 19.3

Negeri State	Siakap <i>Barramundi</i>	Kerapu <i>Grouper</i>	Jenahak <i>Mangrove Snapper</i>	Udang Putih <i>Banana Prawn</i>	Udang Harimau <i>Tiger Prawn</i>	Ketam <i>Mud Crab</i>	Tilapia Merah <i>Red Tilapia</i>	Pelbagai <i>Miscellaneous</i>	Jumlah Total
Perlis	10.35	0.00	0.00	6.53	361.88	0.00	0.00	0.00	378.76
Kedah	2.72	0.00	0.00	0.00	7,918.09	0.00	0.07	0.00	7,920.88
P.Pinang/Penang	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4,284.09	4,284.09
Perak	0.00	0.00	0.00	0.00	10,729.35	0.00	0.00	0.00	10,729.35
Selangor	142.97	0.00	0.00	0.00	18,621.83	61.30	0.00	0.00	18,826.10
N. Sembilan	0.00	0.00	0.00	0.00	1,467.92	0.00	0.00	0.00	1,467.92
Melaka/Malacca	95.37	0.00	0.00	0.45	501.69	0.00	0.00	0.20	597.71
Johor/Johore	38.41	8.23	0.00	1,313.21	12,239.71	14.25	0.00	84.60	13,698.41
Pahang	10.08	0.00	0.00	5.94	74.33	0.00	0.00	0.00	90.35
Terengganu	18.81	0.00	0.00	0.00	511.81	7.92	9.41	0.00	547.95
Kelantan	7.98	1.60	0.00	0.00	1,033.20	0.00	5.45	0.00	1,048.23
Sarawak	240.82	0.00	0.00	0.00	0.00	67.77	91.67	0.00	400.26
Sabah	0.00	0.00	0.00	0.00	12,600.00	0.00	0.00	0.00	12,600.00
Jumlah/Total	567.51	9.83	0.00	1,326.13	66,059.81	151.24	106.60	4,368.89	72,590.01

Nota: Pelbagai - Termasuk Ikan-Ikan Tanda, Dengkis, Cupak/Cermin dan Talang
 Note: Miscellaneous - Includes Snapper, Rabbitfish, Horse Mackerel and Queenfish

MALAYSIA
 ANGGARAN NILAI RUNCIT PENGELUARAN IKAN DARI KOLAM AIRPAYAU/MASIN
 MENGIKUT NEGERI DAN SPESIES IKAN, 1993
 ESTIMATED RETAIL VALUE OF FISH PRODUCTION FROM BRACKISHWATER/MARINE PONDS
 BY STATE AND FISH SPECIES, 1993
 (Nilai Dalam RM'000/Value In RM'000)

JADUAL(TABLE) 19.4

Negeri State	Siakap Barramundi	Kerapu Grouper	Jenahak Mangrove Snapper	Udang Putih Banana Prawn	Udang Harimau Tiger Prawn	Ketam Mud Crab	Tilapia Merah Red Tilapia	Pelbagai Miscellaneous	Jumlah Total
Perlis	14.33	0.00	0.00	7.69	452.43	0.00	0.00	0.00	474.45
Kedah	3.27	0.00	0.00	0.00	9,217.47	0.00	0.00	0.00	9220.74
P. Pinang/Penang	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5,544.11	5544.11
Perak	0.00	0.00	0.00	0.00	12,767.02	0.00	0.00	0.00	12,767.02
Selangor	165.34	0.00	0.00	0.00	20,767.02	75.85	0.00	0.00	21,008.21
N. Sembilan	0.00	0.00	0.00	0.00	1,722.80	0.00	0.00	0.00	1,722.80
Melaka/Malacca	124.21	0.00	0.00	0.59	599.40	0.00	0.00	0.28	724.48
Johor/Johore	46.26	9.85	0.00	1,457.05	14,094.01	18.75	0.00	94.00	15,719.92
Pahang	14.74	0.00	0.00	8.14	99.62	0.00	0.00	0.00	122.50
Terengganu	23.67	0.00	0.00	0.00	543.14	11.88	0.00	0.00	578.69
Kelantan	8.65	1.91	0.00	0.00	1,140.75	75.27	122.22	0.55	1,349.35
Sarawak	288.94	0.00	0.00	0.00	0.00	0.00	0.00	75.27	364.21
Sabah	0.00	0.00	0.00	0.00	13,900.00	0.00	0.00	0.00	13,900.00
Jumlah/Total	689.41	11.76	0.00	1,473.47	75,303.66	181.75	122.22	5,714.21	83,496.48

Nota: Pelbagai - Termasuk Ikan-Ikan Tanda, Dengkis, Cermin dan Talang
 Note: Miscellaneous - Includes Snapper, Rabbitfish, Horse Mackerel and Queenfish

MALAYSIA
BILANGAN DAN LUAS SANGKAR AIRPAYAU YANG DIUSAHAKAN SERTA
BILANGAN PENTERNAK MENGIKUT KAUM DAN NEGERI, 1993
NUMBER AND AREA OF BRACKISHWATER CAGES IN OPERATION AND NUMBER OF CULTURISTS
BY RACE AND STATE, 1993

JADUAL (TABLE) 20.1

Negeri State	Sangkar Airpayau Brackishwater Cages		Bilangan Penternak No. Of Culturists				
	Bilangan Number	Luas (M2) Area (m2)	Melayu Malay	Cina Chinese	India Indian	Lain-lain Others	Jumlah Total
Perlis	95	237.00	0	2	0	0	2
Kedah	1,997	21,178.67	95	13	0	1	109
P.Pinang/ Penang	27,491	246,356.10	1	169	0	0	170
Perak	18,651	126,831.50	38	157	0	3	198
Selangor	7,068	125,672.13	9	22	0	0	31
N. Sembilan	78	707.00	4	0	0	1	5
Melaka/Malacca	116	1,502.51	3	0	0	1	4
Johor/Johore	5541	114,604.34	77	105	0	1	183
Pahang	80	1,321.60	13	0	0	0	13
Terengganu	825	7,903.24	27	0	0	0	27
Kelantan	305	12,183.55	44	0	0	0	44
Sarawak	17	300.00	13	0	0	0	13
Sabah	1,042	9,462.36	69	15	0	2	86
Jumlah/Total:	63,306	668,260.00	393	483	0	9	885

MALAYSIA
ANGGARAN PENGELUARAN IKAN DARI SANGKAR AIRPAYAU/MASIN
MENGIKUT NEGERI DAN SPESIES IKAN, 1993
ESTIMATED FISH PRODUCTION FROM BRACKISHWATER/MARINE CAGES
BY STATE AND FISH SPECIES, 1993
(Kuantiti dalam Tan Metrik/Quantity in Tonnes)

JADUAL (TABLE) 20.2

Negeri State	Siakap Barramundi	Kerapu Grouper	Jenahak Mangrove Snapper	Merah Red Snapper	Udang Putih Banana Prawn	Udang Harimau Tiger Prawn	Ketam Mud Crab	Tilapia Merah Red Tilapia	Pelbagai Miscellaneous	Jumlah Total
Perlis	0.00	0.00	0.00	0.00	0.00	0.00	8.26	0.00	9.12	17.38
Kedah	39.32	20.29	7.35	0.00	0.00	0.00	0.00	0.00	0.00	66.96
P.Pinang/Penang	984.28	247.28	172.68	119.30	0.84	0.00	12.04	0.00	2.25	1,538.67
Perak	1,242.49	245.00	356.08	0.58	0.00	0.00	0.00	0.00	0.00	1,844.15
Selangor	1,052.54	67.02	80.77	0.00	0.00	0.00	0.00	0.00	0.00	1,200.33
N. Sembilan	2.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.80
Melaka/Malacca	2.70	0.00	0.00	0.00	0.00	0.00	1.75	0.73	5.75	10.93
Johor/Johore	448.66	17.75	222.42	4.15	0.00	0.00	17.32	9.49	12.97	732.76
Pahang	2.80	0.00	1.33	0.00	0.00	0.00	0.00	0.00	0.00	4.13
Terengganu	3.21	1.57	0.00	0.00	0.00	0.00	0.00	0.39	0.06	5.23
Kelantan	21.61	3.50	0.00	1.71	0.00	0.00	0.00	0.69	0.00	27.51
Sarawak	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.00	3.40
Sabah	0.00	403.00	0.00	0.00	0.00	0.00	237.00	0.00	100.00	740.00
Jumlah/Total:	3,803.41	1,005.41	840.63	125.74	0.84	0.00	276.37	11.70	130.15	6,194.25

Nota: Termasuk Ikan-Ikan seperti Tanda, Dengkis, Cupak/Cermin dan Talang.

Note : Includes Snapper, Rabbit fish, Horse Mackerel and Queenfish.

JADUAL (TABLE) 20.3

MALAYSIA
ANGGARAN NILAI BORONG PENGELUARAN IKAN DARI SANGKAR AIRPAYAU/MASIN
MENGIKUT NEGERI DAN SPESIES IKAN, 1993
ESTIMATED WHOLESALE VALUE OF FISH PRODUCTION FROM BRACKISHWATER/MARINE CAGES
BY STATE AND FISH SPECIES, 1993
(Nilai Dalam RM '000/Value In RM '000)

Negeri/ State	Siakap <i>Barramundi</i>	Kerapu <i>Grouper</i>	Jenahak <i>Mangrove Snapper</i>	Merah <i>Red Snapper</i>	Udang Putih <i>Banana Prawn</i>	Udang Harimau <i>Tiger Prawn</i>	Ketam <i>Mud Crab</i>	Tilapia <i>Merah Red Tilapia</i>	Pelbagai <i>Miscellaneous</i>	Jumlah <i>Total</i>
Perlis	0.00	0.00	0.00	0.00	0.00	0.00	97.72	0.00	27.36	125.08
Kedah	345.23	395.66	80.85	0.00	0.00	0.00	0.00	0.00	0.00	821.74
P. Pinang/Penang	11,516.08	7,455.49	1,906.39	1,216.86	15.46	0.00	116.43	0.00	19.13	22,245.84
Perak	11,182.41	4,975.95	4,465.24	5.80	0.00	0.00	0.00	0.00	0.00	20,629.40
Selangor	9,283.40	1,052.21	753.58	0.00	0.00	0.00	0.00	0.00	0.00	11,089.19
N. Sembilan	25.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.68
Melaka/Malacca	23.22	0.00	0.00	0.00	0.00	0.00	21.00	3.65	28.75	76.62
Johor/Johore	4,760.28	374.70	2,246.44	38.72	0.00	0.00	164.54	66.43	233.46	7,884.57
Pahang	21.22	0.00	8.98	0.00	0.00	0.00	0.00	0.00	0.00	30.20
Terengganu	26.48	31.40	0.00	0.00	0.00	0.00	0.00	1.76	0.24	59.88
Kelantan	185.41	56.00	0.00	14.18	0.00	0.00	0.00	3.45	0.00	259.04
Sarawak	30.00	0.00	0.00	0.00	0.00	0.00	0.00	2.40	0.00	32.40
Sabah	0.00	12,090.00	0.00	0.00	0.00	0.00	829.50	0.00	3,500.00	16,419.50
Jumlah/Total	37,399.41	26,431.41	9,461.48	1,275.56	15.46	0.00	1,229.19	77.69	3,808.94	79,699.14

Nota: Pelbagai - Termasuk Ikan-Ikan Tanda, Dengkis, Cupak/Cermin dan Talang.
Note: Miscellaneous - Includes Snapper, Rabbitfish, Horse Mackerel and Queenfish.

JADUAL (TABLE) 20.4

MALAYSIA
 ANGGARAN NILAI RUNCIT PENGELUARAN IKAN DARI SANGKAR AIRPAYAU/MASIN
 MENGIKUT NEGERI DAN SPESIES IKAN, 1993
 ESTIMATED RETAIL VALUE OF FISH PRODUCTION FROM BRACKISHWATER/MARINE CAGES
 BY STATE AND FISH SPECIES, 1993
 (Nilai Dalam RM '000/Value In RM '000)

Negeri/ State	Siakap Barramundi	Kerapu Grouper	Jenahak Mangrove Snapper	Merah Red Snapper	Udang Putih Banana Prawn	Udang Harimau Tiger Prawn	Ketam Mud Crab	Tilapia Merah Red Tilapia	Pelbagai Miscellaneous	Jumlah Total
Perlis	0.00	0.00	0.00	0.00	0.00	0.00	134.22	0.00	3.65	137.87
Kedah	414.83	437.86	92.61	0.00	0.00	0.00	0.00	0.00	0.00	945.30
P. Pinang/Penang	11,959.00	7,455.49	2,113.60	1,348.09	15.46	0.00	123.41	0.00	24.75	23,039.80
Perak	12,611.27	5,686.45	5,163.16	6.73	0.00	0.00	0.00	0.00	0.00	23,467.61
Selangor	10,735.91	1,166.15	858.59	0.00	0.00	0.00	0.00	0.00	0.00	12,760.65
N. Sembilan	30.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30.10
Melaka/Malacca	30.24	0.00	0.00	0.00	0.00	0.00	26.25	4.38	40.25	101.12
Johor/Johore	5,733.87	448.37	2,651.25	42.87	0.00	0.00	216.50	75.92	259.40	9,428.18
Pahang	31.02	0.00	13.07	0.00	0.00	0.00	0.00	0.00	0.00	44.09
Terengganu	33.32	40.82	0.00	2.24	0.00	0.00	0.00	1.95	0.32	78.65
Kelantan	200.97	66.99	0.00	15.95	0.00	0.00	0.00	3.75	0.00	287.66
Sarawak	36.00	0.00	0.00	0.00	0.00	0.00	0.00	3.20	0.00	39.20
Sabah	0.00	13,299.00	0.00	0.00	0.00	0.00	1,113.90	0.00	3,700.00	18,112.90
Jumlah/Total	41,816.53	28,601.13	10,892.28	1,415.88	15.46	0.00	1,614.28	89.20	4,028.37	88,473.13

Nota: Pelbagai - Termasuk Ikan-Ikan Tanda, Dengkis, Cupak/Cermin dan Talang.
 Note: Miscellaneous - Includes Snapper, Rabbitfish, Horse Mackerel and Queenfish.

MALAYSIA
BILANGAN DAN LUAS KAWASAN TERNAKAN KERANG SERTA
BILANGAN PENTERNAK MENGIKUT KAUM DAN NEGERI 1993
NUMBER AND AREA OF COCKLES CULTURE AND NUMBER
OF CULTURISTS BY RACE AND STATE, 1993

JADUAL(TABLE) 21.1

Negeri State	Ternakan Kerang Cockles Culture		Bilangan Penternak Number Of Culturists				
	Bilangan Number	Luas Kawasan LTS (ha) TOL Area (ha)	Melayu Malays	Cina Chinese	India Indian	Lain-Lain Others	Jumlah Total
Perlis	0	0.00	0	0	0	0	0
Kedah	0	0.00	0	0	0	0	0
P. Pinang / Penang	3	1,047.70	58	2	0	0	60
Perak	181	2,679.36	27	140	0	33	200
Selangor	17	653.67	13	0	0	4	17
N. Sembilan	0	0.00	0	0	0	0	0
Melaka/ Malacca	0	0.00	0	0	0	0	0
Johor/Johore	2	45.53	0	1	0	1	2
Pahang	1	7.00	10	0	0	0	10
Terengganu	0	0.00	0	0	0	0	0
Kelantan	0	0.00	0	0	0	0	0
Sarawak	0	0.00	0	0	0	0	0
Sabah	2	607.29	0	0	0	0	0
Jumlah/Total	206	5,040.55	108	143	0	38	289

MALAYSIA
PENGELUARAN KERANG DEWASA MENGIKUT BULAN DAN NEGERI, 1993
PRODUCTION OF COCKLES BY MONTH AND STATE, 1993
(Kuantiti Dalam Tan Metrik/Quantity in Tonnes)

JADUAL(TABLE) 21.2

Negeri State	Januari January	Februari February	Mac March	April April	Mei May	Jun June	Julai July	Ogos August	September September	Oktober October	November November	Disember December	Jumlah Total
Perlis	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
Kedah	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
P.Pinang/Penang	961.97	928.41	1,028.29	923.16	1,054.88	1,310.79	1,311.92	1,843.61	1,334.77	993.71	776.44	2,151.21	14,619.16
Perak	2,794.47	4,594.59	5,932.48	3,490.99	3,833.35	3,855.33	4,043.60	4,430.25	4,175.29	3,829.87	3,725.37	3,211.35	47,916.94
Selangor	574.57	749.36	702.21	844.40	882.83	821.55	1,277.78	1,666.98	1,369.65	1,473.15	1,333.02	1,392.13	13,087.63
N.Sembilan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Melaka/Malacca	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
Johor/Johore	0.00	0.00	0.00	0.00	0.00	0.00	30.24	0.00	14.67	12.63	26.00	25.94	109.48
Pahang	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
Terengganu	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
Kelantan	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
Sarawak	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
Sabah	243.86	207.99	131.44	170.86	115.13	191.82	196.26	201.78	154.04	182.63	121.74	104.24	2,021.79
Jumlah/Total	4,574.87	6,480.35	7,794.42	5,429.41	5,886.19	6,179.49	6,859.80	8,142.62	7,048.42	6,491.99	5,982.57	6,884.87	77,755.00

MALAYSIA
PENGELUARAN BENIH KERANG MENGIKUT BULAN DAN NEGERI, 1993
PRODUCTION OF COCKLE SEEDS BY MONTH AND STATE, 1993
(Kuantiti Dalam Tan Metrik/Quantity in Tonnes)

JADUAL (TABLE) 21.3

Negeri State	Januari January	Februari February	Mac March	April April	Mei May	Jun June	Julai July	Ogos August	September September	Oktober October	November November	Disember December	Jumlah Total
Perlis	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
Kedah	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
P.Pinang/Penang	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
Perak	10.73	899.18	1,561.14	1,777.60	1,171.93	2,815.56	495.18	0.00	0.00	264.42	474.30	501.27	9,971.31
Selangor	34.99	1,090.32	415.69	90.14	975.11	2,886.18	90.48	0.00	0.00	1,035.30	0.00	0.00	6,618.21
N. Sembilan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Melaka/Malacca	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
Johor/Johore	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
Pahang	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
Terengganu	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
Kelantan	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
Sarawak	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
Sabah	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
Jumlah/Total	45.72	1,989.50	1,976.83	1,867.74	2,147.04	5,701.74	585.66	0.00	0.00	1,299.72	474.30	501.27	16,589.52

MALAYSIA
**BILANGAN DAN LUAS KAWASAN TERNAKAN SIPUT SUDU SERTA
 BILANGAN PENTERNAK MENGIKUT KAUM DAN NEGERI, 1993**
**NUMBER AND AREA OF MUSSEL CULTURE IN OPERATION AND NUMBER
 OF CULTURISTS BY RACE AND STATE, 1993**

JADUAL(TABLE) 22.1

Negeri State	Ternakan Siput Sudu Mussel Culture		Bilangan Penternak Number Of Culturists				
	Bilangan Number	Luas (m2) Area (m2)	Melayu Malays	Cina Chinese	India Indian	Lain-Lain Others	Jumlah Total
Perlis	0	0.00	0	0	0	0	0
Kedah	21	2,002.97	19	0	0	0	19
P. Pinang / Penang	5	728.00	3	0	0	0	3
Perak	6	1,006.26	6	0	0	0	6
Selangor	15	1,036.00	8	0	0	1	9
N. Sembilan	3	2,619.00	14	0	0	1	15
Melaka/ Malacca	5	5,111.71	40	5	0	1	46
Johor/Johore	3	40,804.90	71	16	0	6	93
Pahang	1	15.00	1	0	0	0	1
Terengganu	0	0.00	0	0	0	0	0
Kelantan	0	0.00	0	0	0	0	0
Sarawak	0	0.00	0	0	0	0	0
Sabah	1	20,000.00	0	0	0	0	11
Jumlah/Total	60	73,323.84	162	21	0	9	203

JADUAL (TABLE) 22.2

MALAYSIA
 PENGELUARAN SIPUT SUDU MENGIKUT BULAN DAN NEGERI, 1993
 PRODUCTION OF MUSSELS BY MONTH AND STATE, 1993
 (Kuantiti Dalam Tan Metrik/Quantity in Tonnes)

Negeri State	Januari January	Februari February	Mac March	April April	Mei May	Jun June	Julai July	Ogos August	September September	Oktober October	November November	Disember December	Jumlah Total
Perlis	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
Kedah	0.00	0.00	0.00	1.12	0.30	2.65	0.00	0.00	0.00	0.00	0.00	0.00	4.07
P.Pinang/Penang	1.66	0.91	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.60
Perak	0.68	0.81	0.63	0.94	0.94	0.32	0.00	0.00	0.00	0.38	1.08	1.11	6.89
Selangor	0.59	0.31	1.95	0.98	0.45	0.77	0.53	0.70	3.96	0.60	2.40	2.40	15.64
N. Sembilan	1.20	0.00	0.00	0.00	0.00	0.35	0.71	0.34	0.90	0.00	0.00	0.00	3.50
Melaka/Malacca	2.22	1.90	1.98	0.28	0.16	0.15	2.11	6.91	4.76	16.42	19.88	1.33	58.10
Johor/Johore	99.34	72.30	51.40	0.00	0.00	0.00	342.78	32.34	22.64	213.43	189.50	64.68	1,088.41
Pahang	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
Terengganu	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
Kelantan	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
Sarawak	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
Sabah	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.60	0.60	1.00	2.70
Jumlah/Total:	105.69	76.23	55.96	3.35	1.85	4.24	346.13	40.29	32.76	231.43	213.46	70.52	1,181.91

MALAYSIA
BILANGAN DAN LUAS KAWASAN TERNAKAN TIRAM SERTA
BILANGAN PENTERNAK MENGIKUT KAUM DAN NEGERI, 1993
NUMBER AND AREA OF OYSTER CULTURE AND NUMBER
OF CULTURISTS BY RACE AND STATE, 1993

JADUAL(TABLE) 23.1

Negeri State	Ternakan Tiram Oysters Culture		Bilangan Penternak Number Of Culturists				
	Bilangan Number	Luas (m2) Area(m2)	Melayu Malays	Cina Chinese	India Indian	Lain-Lain Others	Jumlah Total
Perlis	0	0.00	0	0	0	0	0
Kedah	14	1,003.04	1	0	0	0	1
P. Pinang / Penang	0	0.00	0	0	0	0	0
Perak	4	216.00	12	0	0	0	12
Selangor	2	144.00	1	0	0	0	1
N. Sembilan	0	0.00	0	0	0	0	0
Melaka/ Malacca	0	0.00	0	0	0	0	0
Johor/Johore	0	0.00	0	0	0	0	0
Pahang	2	60.00	2	0	0	0	2
Terengganu	22	29,205.20	15	0	0	0	15
Kelantan	3	424.51	18	0	0	0	18
Sarawak	0	0.00	0	0	0	0	0
Sabah	4	63,000.00	0	0	0	42	42
Jumlah/Total	51	94,052.75	49	0	0	42	91

JADUAL (TABLE) 23.2

MALAYSIA
PENGELUARAN TIRAM MENGIKUT BULAN DAN NEGERI, 1993
PRODUCTION OF OYSTER BY MONTH AND STATE, 1993
 (Kuantiti Dalam Tan Metrik/Quantity in Tonnes)

Negeri State	Januari January	Februari February	Mac March	April April	Mei May	Jun June	Julai July	Ogos August	September September	Oktober October	November November	Disember December	Jumlah Total
Perlis	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
Kedah	0.00	0.00	0.00	0.31	0.46	0.45	0.51	0.56	0.64	0.00	0.00	0.76	3.69
P.Pinang/Penang	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
Perak	0.06	0.00	0.04	0.41	0.11	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.65
Selangor	0.01	0.01	0.01	0.01	0.03	0.02	0.08	0.02	0.03	0.03	0.02	0.03	0.30
N. Sembilan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Melaka/Malacca	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
Johor/Johore	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
Pahang	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
Terengganu	0.03	2.16	2.74	0.93	0.86	2.89	3.20	3.65	3.15	3.26	0.73	2.33	25.93
Kelantan	0.18	0.31	0.85	0.63	0.41	1.49	0.37	0.79	0.20	1.03	0.30	0.00	6.56
Sarawak	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
Sabah	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
Jumlah/Total:	0.28	2.48	3.64	2.29	1.87	4.88	4.16	5.02	4.02	4.32	1.05	3.12	37.13

MALAYSIA
HARGA BORONG IKAN AIRTAWAR DI PASAR-PASAR UTAMA MENGIKUT
NEGERI DAN SPESIES IKAN, 1993
WHOLESALE PRICES OF FRESHWATER FISH AT MAJOR MARKETS
BY STATE AND FISH SPECIES, 1993
(RM/Kg)

JADUAL (TABLE) 24.1

Jenis/Negeri Species/State	Lampam Jawa Javanese Carp	Lee Koh Lee Koh	Kap Rumput Grass Carp	Kap Kepala Besar Big Head Carp	Udang Galah Giant Fresh- water Prawn	Tilapia Hitam Black Tilapia	Tilapia Merah Red Tilapia	Jelawat River Carp	Keli Fresh- water Catfish	Ketutu Goby	Belut Eel	Patin River Catfish	Toman Giant Snake- head	Baung River Catfish	Pelbagai Miscell- aneous
Perlis	2.10	2.75	2.60	0.00	12.04	3.00	3.00	4.00	2.93	0.00	0.00	0.00	0.00	0.00	3.00
Kedah	2.80	3.41	4.07	3.61	12.16	3.18	3.73	8.18	3.70	10.00	0.00	3.00	0.00	0.00	2.17
P.Pinang/Penang	2.84	0.00	0.00	0.00	20.75	0.00	4.50	9.50	2.76	0.00	0.00	0.00	0.00	0.00	3.00
Perak	3.42	3.86	3.90	2.18	14.63	3.35	3.71	7.32	3.58	20.15	3.85	5.00	0.00	0.00	1.66
Selangor	4.15	4.26	3.84	2.17	13.55	2.92	4.36	9.28	4.19	26.76	0.00	5.25	0.00	0.00	3.06
N.Sembilan	3.22	3.38	3.19	2.29	10.94	2.54	3.31	5.51	3.88	14.90	4.00	3.50	0.00	0.00	5.76
Melaka/Malacca	3.26	3.00	3.32	1.87	13.67	2.18	3.50	6.86	3.48	26.75	0.00	3.00	0.00	0.00	3.44
Johor/Johore	3.51	3.44	3.75	4.42	16.06	2.72	4.45	7.40	3.74	24.07	0.00	4.50	6.00	7.83	4.91
Pahang	4.08	4.00	3.71	3.83	15.67	3.50	4.58	40.42	4.92	27.08	14.00	5.00	4.00	15.00	2.79
Terengganu	4.00	3.50	4.00	4.00	10.60	3.50	4.10	10.00	4.08	29.00	4.00	5.00	2.22	6.60	1.83
Kelantan	4.08	4.48	4.45	3.67	14.26	3.78	4.21	7.79	3.53	15.87	2.69	4.13	0.00	6.00	3.72
Sarawak	6.00	5.00	6.00	6.00	16.00	3.50	6.00	7.50	6.00	12.00	0.00	6.00	0.00	0.00	6.00
Sabah	6.75	7.40	7.00	7.30	0.00	7.00	7.50	7.40	0.00	0.00	0.00	0.00	0.00	0.00	7.00
Harga Bertimbang Weighted price	5.50	6.86	4.17	3.20	14.71	6.56	4.80	12.04	3.68	21.21	14.00	5.26	5.73	6.60	3.97

Nota: Pelbagai - Termasuk Ikan-Ikan Haruan, dan Sepat Siam
Note: Miscellaneous - Includes Snake Head, and Snakeskin Gouramy

MALAYSIA
HARGA RUNCIT IKAN AIRTAWAR DI PASAR-PASAR UTAMA MENGIKUT
NEGERI DAN SPESIES IKAN, 1993
RETAIL PRICES OF FRESHWATER FISH AT MAJOR MARKETS
BY STATE AND FISH SPECIES, 1993
(RM/Kg)

JADUAL (TABLE) 24.2

Jenis/Negeri Species/State	Lampam Jawa Javanese Carp	Lee Koh Lee Koh	Kap Rumput Grass Carp	Kap Kepala Besar Big Head Carp	Udang Galah Giant Fresh- water Prawn	Tilapia Hitam Black Tilapia	Tilapia Merah Red Tilapia	Jelawat River Carp	Keli Fresh- Water Catfish	Ketutu Goby	Belut Eel	Patin River Catfish	Toman Giant Snake- Head	Baung River Catfish	Pelbagai Miscell- aneous
Perlis	2.60	4.00	4.00	0.00	16.00	3.96	3.96	6.50	4.00	0.00	0.00	0.00	0.00	0.00	4.50
Kedah	3.38	4.16	4.15	4.24	15.00	3.80	4.48	9.77	4.56	12.00	0.00	5.00	0.00	0.00	2.83
P.Pinang/Penang	3.12	0.00	0.00	0.00	21.70	0.00	5.00	12.00	4.75	0.00	0.00	0.00	0.00	0.00	4.00
Perak	5.19	5.68	5.46	3.53	18.87	4.48	4.94	9.61	5.30	27.01	4.78	6.00	0.00	0.00	2.62
Selangor	4.92	4.86	4.80	2.73	15.78	3.70	5.56	10.84	5.14	30.70	0.00	6.50	0.00	0.00	4.42
N.Sembilan	4.78	4.93	4.55	4.66	15.42	3.72	4.80	8.03	5.49	29.82	5.25	4.00	0.00	0.00	6.28
Melaka/Malacca	4.20	3.50	4.22	2.34	17.20	2.86	4.80	9.27	4.83	33.64	0.00	5.00	0.00	0.00	3.53
Johor/Johore	4.45	4.24	4.84	5.04	19.04	3.54	5.76	9.42	5.11	28.63	0.00	6.00	6.00	10.25	6.52
Pahang	5.42	5.00	4.83	5.00	21.50	4.58	5.75	48.33	7.08	30.42	14.00	7.00	5.00	18.00	4.04
Terengganu	5.10	4.50	5.00	5.00	14.60	4.40	5.20	12.00	5.17	30.00	6.17	6.88	3.85	10.20	0.00
Kelantan	5.11	5.54	5.34	4.32	17.40	4.76	5.05	8.75	4.48	20.79	6.16	5.38	0.00	6.50	5.10
Sarawak	7.00	6.50	6.80	7.00	20.00	4.50	8.00	8.50	8.00	14.00	0.00	6.50	0.00	0.00	6.50
Sabah	6.75	7.40	7.00	7.30	0.00	7.00	7.50	7.40	0.00	0.00	0.00	0.00	0.00	0.00	7.00
Harga Bertimbang Weighted Price	5.94	7.03	5.41	4.35	18.74	6.67	5.89	14.28	5.08	25.36	14.00	6.91	5.84	10.20	4.76

Nota: Pelbagai - Termasuk Ikan-Ikan Haruan, dan Sepat Siam
Note: Miscellaneous - Includes Snake Head, and Snakeskin Gouramy

MALAYSIA

JADUAL (TABLE) 25.1

HARGA BORONG IKAN AIRPAYAU/MASIN DI PASAR-PASAR UTAMA MENGIKUT NEGERI DAN SPESIES IKAN, 1993
 WHOLESALE PRICES OF BRACKISHWATER/MARINE FISH AT MAJOR MARKETS BY STATE AND FISH SPECIES, 1993
 (RM/KG)

Negeri State	Siakap Barramundi	Kerapu Grouper	Jenahak Mangrove Snapper	Merah Red Snapper	Udang Putih Banana Prawn	Ketam Mud Crab	Udang Harimau Tiger Prawn	Kerang Cockles	Siput Sudu Mussels	Tilapia Merah Red Tilapia	Tiram Oyster	Pelbagai Miscellaneous
Perlis	5.42	0.00	0.00	0.00	12.33	11.83	11.83	0.00	0.00	0.00	0.00	3.00
Kedah	8.78	19.50	11.00	0.00	0.00	7.50	15.60	0.00	0.79	3.73	12.50	5.79
P. Pinang/Penang	11.70	30.15	11.04	10.20	18.40	9.67	20.00	0.40	0.60	0.00	0.00	8.50
Perak	9.00	20.31	12.54	10.00	0.00	0.00	17.33	0.34	0.65	0.00	12.50	0.00
Selangor	8.82	15.70	9.33	10.13	0.00	8.55	18.49	0.26	0.72	0.00	9.24	0.00
N. Sembilan	9.17	0.00	0.00	0.00	15.00	12.00	15.55	0.00	0.74	0.00	0.00	0.00
Melaka/Malacca	8.60	0.00	0.00	0.00	15.00	12.00	18.33	0.00	0.55	5.00	0.00	5.00
Johor/Johore	10.61	21.11	10.10	9.33	23.92	9.50	19.34	0.30	0.39	7.00	8.40	18.00
Pahang	7.58	8.17	6.75	5.67	7.42	7.33	15.17	0.20	0.50	0.00	9.50	0.00
Terengganu	8.25	20.00	5.00	0.00	15.00	4.00	12.25	0.00	0.00	4.50	9.50	4.00
Kelantan	8.58	16.00	0.00	8.29	13.50	0.00	14.41	0.00	0.00	5.00	9.50	6.05
Sarawak	10.00	0.00	0.00	0.00	8.00	9.00	18.00	3.00	0.80	6.00	0.00	0.00
Sabah	15.00	30.00	12.00	12.00	0.00	3.50	14.00	0.60	0.00	0.00	0.00	35.00
Harga Bertimbang Weighted Price	9.82	26.29	11.47	10.14	23.50	4.69	16.77	0.34	0.40	6.10	9.43	12.80

Nota: Pelbagai - Termasuk Ikan-ikan Tanda, Dengkis, Cupak/Cermin dan Talang.

Nota: Miscellaneous - Includes Snapper, Rabbit fish, Horse Mackerel and Queenfish.

MALAYSIA

JADUAL (TABLE) 25.2

HARGA RUNCIT IKAN AIRPAYAU/MASIN DI PASAR-PASAR UTAMA MENGIKUT NEGERI DAN SPESIES IKAN, 1993
 RETAIL PRICES OF BRACKISHWATER/MARINE FISH AT MAJOR MARKETS BY STATE AND FISH SPECIES, 1993
 (RM/KG)

Negeri State	Siakap <i>Barramundi</i>	Kerapu <i>Grouper</i>	Jenahak <i>Mangrove Snapper</i>	Merah <i>Red Snapper</i>	Udang Putih <i>Banana Prawn</i>	Ketam <i>Mud Crab</i>	Udang Harimau <i>Tiger Prawn</i>	Kerang <i>Cockles</i>	Siput Sudu <i>Mussels</i>	Tilapia Merah <i>Tilapia Merah</i>	Tiram <i>Oyster</i>	Pelbagai <i>Miscellaneous</i>
Perlis	7.50	0.00	0.00	0.00	14.50	16.25	14.79	0.00	0.00	0.00	0.00	4.00
Kedah	10.55	21.58	12.60	0.00	0.00	9.00	18.16	0.00	1.00	4.48	14.00	7.52
P. Pinang/Penang	12.15	30.15	12.24	11.30	18.40	10.25	22.66	0.60	0.90	0.00	0.00	11.00
Perak	10.15	23.21	14.50	11.60	0.00	0.00	19.48	0.50	1.00	0.00	14.50	0.00
Selangor	10.20	17.40	10.63	11.52	0.00	10.58	20.62	0.49	1.29	0.00	11.55	0.00
N. Sembilan	10.75	0.00	0.00	0.00	17.00	14.50	18.25	0.00	1.00	0.00	0.00	0.00
Melaka/Melacca	11.20	0.00	0.00	0.00	19.64	15.00	21.90	0.00	0.90	6.00	0.00	7.00
Johor/Johore	12.78	25.26	11.92	10.33	26.54	12.50	22.27	0.80	0.78	8.00	14.40	20.00
Pahang	11.08	11.42	9.83	8.08	10.17	9.92	20.33	0.50	1.00	0.00	0.00	0.00
Terengganu	10.38	26.00	6.00	0.00	17.00	6.00	13.00	0.00	0.00	5.75	11.00	5.25
Kelantan	9.30	19.14	0.00	9.33	14.00	0.00	15.91	0.00	0.00	5.33	11.00	7.85
Sarawak	12.00	0.00	0.00	0.00	9.00	10.00	20.00	3.50	1.00	8.00	0.00	0.00
Sabah	17.00	33.00	14.00	14.00	0.00	4.70	16.00	0.80	0.00	0.00	0.00	37.00
Harga Bertimbang Weighted Price	11.00	28.41	12.96	11.26	26.06	6.09	19.13	0.53	0.84	7.00	10.90	15.25

Nota: Pelbagai - Termasuk ikan-ikan Tanda, Dengkis, Cupak/Cermin dan Talang.
 Note: Miscellaneous - Includes Snapper, Rabbit fish, Horse Mackerel and Queenfish.

MALAYSIA
PENGELUARAN HASIL IKAN HIASAN MENGIKUT NEGERI, 1993
PRODUCTION OF ORNAMENTAL FISH BY STATE, 1993
(BILANGAN DALAM EKOR / NUMBER IN PIECES)

JADUAL (TABLE) 26.1

Negeri/Kumpulan <i>State/Group</i>	Cyprinids Barb/Danio	Cyprinids Goldfish/Koi	Anabantids	Poecilids	Characins	Cichlids	Osteoglossids	Catfish	Loach	Aquatic Plants	Lain-Lain <i>Others</i>	Jumlah <i>Total</i>
Perlis	0	0	0	0	0	0	0	0	0	0	15,634	15,634
Kedah	0	0	0	18,606	0	1,300	0	0	0	0	0	19,906
P.Pinang/Penang	1,486,099	0	222,915	0	0	2,290,825	0	3,715,257	0	0	1,709,018	9,424,114
Perak	4,516,822	11,134,609	0	823,145	0	19,847,975	0	0	0	0	1,373,904	37,696,455
Selangor	3,655,528	7,634,541	0	3,533,740	0	0	0	0	0	0	4,024,418	18,848,227
N.Sembilan	0	5,020	0	2,600	0	3,800	0	0	0	0	2,900	14,320
Melaka/Malacca	0	0	0	0	0	0	0	0	0	0	0	0
Johor/Johore	22,648,452	18,138,623	7,361,177	41,923,227	15,712,649	14,222,821	19,477	823,997	0	1,560,322	102,732	122,513,477
Pahang	0	0	0	0	0	0	0	0	0	0	0	0
Terengganu	0	0	0	0	0	0	0	0	0	0	0	0
Kelantan	0	0	0	0	0	0	0	0	0	0	0	0
Sarawak	35,000	100,000	0	0	0	90,000	0	0	50,000	0	25,000	300,000
Sabah	0	0	39,392	0	0	0	0	0	0	0	0	39,392
Jumlah/Total	32,341,901	37,012,793	7,623,484	46,301,318	15,712,649	36,456,721	19,477	4,539,254	50,000	1,560,322	7,253,606	188,871,525

JADUAL (TABLE) 26.2

MALAYSIA
PENGELUARAN DAN NILAI IKAN HIASAN MENGIKUT NEGERI, 1993
PRODUCTION AND VALUE OF ORNAMENTAL FISH BY STATE, 1993

Negeri <i>State</i>	Pengeluaran(Ekor) <i>Production(Pieces)</i>	Nilai (RM) <i>Value (RM)</i>
Perlis	15,634	4,138.87
Kedah	19,906	5,283.62
P.Pinang/Penang	9,424,114	1,175,952.20
Perak	37,696,455	6,638,420.00
Selangor	18,848,227	3,016,468.83
N.Sembilan	14,320	2,238.61
Melaka/Malacca	0	0.00
Johor/Johore	122,513,477	22,464,493.16
Pahang	0	0.00
Terengganu	0	0.00
Kelantan	0	0.00
Sarawak	300,000	150,000.00
Sabah	39,392	196,760.00
Jumlah/Total	188,871,525	33,653,755.29

MALAYSIA
BILANGAN DAN PENGELUARAN KILANG "FEEDMILL"
MENGIKUT NEGERI, 1993
NUMBER AND PRODUCTION OF FEEDMILLS BY STATE, 1993

JADUAL (TABLE) 27.1

Negeri State	Bilangan Number	Pengeluaran(Tan/Metrik) Production (Tonnes)
Perlis	1	1,811.00
Kedah	5	9,578.61
P.Pinang/Penang	2	320.00
Perak	4	14,600.00
Selangor	0	0.00
N.Sembilan	0	0.00
Melaka/Malacca	1	2,000.00
Johor/Johore	5	7,346.00
Pahang	6	3,614.00
Terengganu	0	0.00
Kelantan	1	10.00
Sarawak	0	0.00
Sabah	7	17,000.00
Jumlah/Total	32	56,279.61

MALAYSIA
 BILANGAN DAN PENGELUARAN PUSAT PENGELUARAN BENIH IKAN/UDANG SWASTA
 MENGIKUT NEGERI, 1993
 NUMBER AND PRODUCTION OF PRIVATE FISH/PRAWN FRY HATCHERY CENTRE
 BY STATE, 1993

Negeri <i>State</i>	Bilangan <i>Numbers</i>	Pengeluaran(Juta Ekor) <i>Production (Million Pieces)</i>	
		Benih Udang <i>Prawn Fry</i>	Benih ikan <i>Fish Fry</i>
Perlis	0	0.00	0.00
Kedah	11	58.00	22.75
P.Pinang/Penang	1	160.00	0.00
Perak	10	82.80	0.26
Selangor	8	55.00	10.00
Wilayah Persekutuan Kuala Lumpur	0	0.00	0.00
Negeri Sembilan	2	0.30	1.63
Melaka/Malacca	9	0.00	9.79
Johor/Johore	9	274.29	0.00
Pahang	1	0.00	1.59
Terengganu	2	30.66	0.00
Kelantan	1	6.00	0.00
Sarawak	0	0.00	0.00
Sabah	0	0.00	0.00
Jumlah	54	667.05	46.02