

TERNAKAIR
AQUACULTURE

MALAYSIA
ANGGARAN BILANGAN DAN LUAS KOLAM, BEKAS LOMBONG DAN SANGKAR YANG DIUSAHAKAN **JADUAL (TABLE) 13.1**
SERTA BILANGAN PENTERNAK MENGIKUT SISTEM TERNAKAN DAN NEGERI 1992
ESTIMATED NUMBER AND AREA OF PONDS, DISUSED MINING POOLS AND CAGES
AND NUMBER OF CULTURISTS BY CULTURE SYSTEM AND STATE, 1992

Negeri State	Airtawar/Freshwater									Airpayau/Brackishwater						Jumlah/Total					
	Kolam Ponds			Bekas Lombong Ex-Mining Pools			Sangkar Cages			Kolam Ponds			Sangkar Cages			Kolam & Bekas Lombong Ponds & Ex-Mining Pools			Sangkar Cages		
	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 (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	75	14.73	63	0	0.00	0	0	0.00	0	5	2.80	5	0	0.00	0	80	17.53	68	0	0.00	0
Kedah	1,007	239.02	519	3	6.25	3	0	0.00	0	222	121.22	83	1,405	12,590.00	90	1,232	366.49	605	1,405	12,590.00	90
Pulau Pinang/Penang	232	30.14	153	0	0.00	0	0	0.00	0	41	23.84	5	11,844	75,227.40	231	273	53.98	158	11,844	75,227.40	231
Perak	2,217	557.47	1,546	199	628.43	181	358	3,460.37	43	214	121.70	51	15,159	122,035.00	184	2,630	1,307.60	1,778	15,517	125,495.37	227
Selangor	1,884	304.96	1,500	100	172.34	69	1,126	18,416.88	22	117	113.82	47	7,031	90,518.03	139	2,101	591.12	1,616	8,157	108,934.91	161
N.Sembilan	1,758	316.00	1,449	21	39.20	21	157	1,338.37	4	36	18.00	3	16	148.64	6	1,815	373.20	1,473	173	1,487.01	10
Melaka/Malacca	1,070	211.34	857	0	0.00	0	59	532.16	8	14	9.34	8	68	631.72	8	1,084	220.68	865	127	1,163.88	16
Johor/Johore	1,592	220.46	726	0	0.00	0	128	1,991.86	19	759	605.18	131	4,507	65,595.06	175	2,351	825.64	857	4,635	67,586.92	194
Pahang	2,893	2,049.33	1,402	7	213.00	7	197	2,110.18	159	30	129.50	17	38	889.60	2	2,930	2,391.83	1,426	235	2,999.78	161
Terengganu	765	93.85	581	0	0.00	0	67	596.60	14	107	39.46	58	840	8,377.40	30	872	133.31	639	907	8,974.00	44
Kelantan	1,475	177.12	1,007	0	0.00	0	0	0.00	0	133	45.77	41	304	11,986.51	70	1,608	222.89	1,048	304	11,986.51	70
Sarawak	1,614	266.47	1,379	0	0.00	0	60	600.00	52	87	26.00	66	40	400.00	31	1,701	292.47	1,445	100	1,000.00	83
Sabah	9,894	1,117.20	4,409	0	0.00	0	0	0.00	0	669	446.28	131	936	9,400.00	47	10,563	1,563.48	4,540	936	9,400.00	47
Jumlah/Total:	26,476	5,598.09	15,591	330	1,059.22	281	2,152	29,046.42	321	2,434	1,702.91	646	42,188	397,799.36	1,013	29,240	8,360.22	16,518	44,340	426,845.78	1,334

Nota: Bagi Sarawak ia merujuk kepada kolam yang telah dibina dalam tahun semasa.
 Note: For Sarawak it refers to ponds constructed during the current year.

MALAYSIA
ANGGARAN JUMLAH PENGELUARAN IKAN TERNAKAN, KERANG SIPUT SUDU DAN TIRAM
MENGIKUT NEGERI DAN SISTEM TERNAKAN, 1992
ESTIMATED PRODUCTIONS OF FISH, COCKLES, MUSSELS AND OYSTERS
BY STATE AND CULTURE SYSTEM, 1992
(Kuantiti Dalam Tan Metrik/Quantity in Tonnes)

JADUAL (TABLE) 14.1

Negeri State	Airtawar/Freshwater			Airpayau/Brackishwater					Jumlah Kecil/Sub-total					Jumlah Besar Grand Total Tan M. Tonnes
	Kolam Ponds	B.Lombong Ex-Mining Pools	Sangkar Cages	Kolam Ponds	Sangkar Cages	Kerang Cockle	Siput Sudu Mussels	Tiram Oyster	B.Lombong/ Kolam Ex-Mining Pools/Ponds	Sangkar Cages	Kerang Cockle	Siput Sudu Mussels	Tiram Oyster	
Pertis	10.75	0.00	0.00	5.50	0.00	0.00	0.00	0.00	16.25	0.00	0.00	0.00	0.00	16.25
Kedah	241.41	5.80	0.00	438.82	48.09	89.14	10.82	2.60	686.03	48.09	89.14	10.82	2.60	836.68
P.Pinang/Penang	40.99	0.00	0.00	199.83	945.31	9,821.20	0.00	0.00	240.82	945.31	9,821.20	0.00	0.00	11,007.33
Perak	1,014.60	1,036.91	27.27	273.82	571.52	38,197.11	17.08	3.72	2,325.33	598.79	38,197.11	17.08	3.72	41,142.03
Selangor	628.22	208.86	319.69	511.69	1,194.01	6,926.06	3.56	0.00	1,348.77	1,513.70	6,926.06	3.56	0.00	9,792.09
N. Sembilan	341.28	35.28	32.90	28.01	0.00	0.00	6.87	0.00	404.57	32.90	0.00	6.87	0.00	444.34
Melaka/Malacca	405.77	0.00	6.26	9.32	0.00	0.00	140.77	0.00	415.09	6.26	0.00	140.77	0.00	562.12
Johor/Johore	359.35	0.00	10.60	476.68	548.32	508.63	1,238.81	0.00	836.03	558.92	508.63	1,238.81	0.00	3,142.39
Pahang	1,964.22	59.22	76.62	165.73	0.90	44.70	4.60	0.00	2,189.17	77.52	44.70	4.60	0.00	2,315.99
Terengganu	140.77	0.00	3.67	42.46	6.43	0.00	0.00	11.30	183.23	10.10	0.00	0.00	11.30	204.63
Kelantan	301.09	0.00	0.00	73.69	9.77	0.00	68.41	15.33	374.78	9.77	0.00	68.41	15.33	468.29
Sarawak	1,627.90	0.00	6.50	99.00	45.00	0.00	2.12	0.00	1,726.90	51.50	0.00	2.12	0.00	1,780.52
Sabah	7,086.00	0.00	0.00	900.00	0.00	0.00	0.00	0.00	7,986.00	0.00	0.00	0.00	0.00	7,986.00
Jumlah/Total	14,162.35	1,346.07	483.51	3,224.55	3,369.35	55,586.84	1,493.04	32.95	18,732.97	3,852.86	55,586.84	1,493.04	32.95	79,698.66

JADUAL (TABLE) 14.2

MALAYSIA
ANGGARAN NILAI BORONG IKAN TERNAKAN, KERANG, SIPUT SUDU DAN TIRAM
MENGIKUT NEGERI DAN SISTEM TERNAKAN, 1992
ESTIMATED WHOLESALE VALUE OF FISH, COCKLES, MUSSELS AND OYSTERS
BY STATE AND CULTURE SYSTEM, 1992
 (Nilai Dalam RM '000/Value In RM '000)

Negeri <i>State</i>	Airtawar/Freshwater			Airpayau/Brackishwater					Jumlah (RM)/Total (RM)					Jumlah Besar Grand Total
	Kolam Ponds	Bekas Lombong Ex-Mining Pools	Sangkar Cages	Kolam Ponds	Sangkar Cages	Kerang Cockles	Siput Sudu Mussels	Tiram Oysters	Kolam & Bekas Lombong Ponds & Ex-Mining Pools	Sangkar Cages	Kerang Cockles	Siput Sudu Mussels	Tiram Oysters	
Perlis	34.21	0.00	0.00	61.79	0.00	0.00	0.00	0.00	96.00	0.00	0.00	0.00	0.00	96.00
Kedah	714.52	14.73	0.00	6,985.32	709.30	26.74	7.57	32.50	7,714.57	709.30	26.74	7.57	32.50	8,490.68
P.Pinang/Penang	165.25	0.00	0.00	1,701.71	12,503.16	3,044.57	0.00	0.00	1,866.96	12,503.16	3,044.57	0.00	0.00	17,414.69
Perak	4,299.09	2,491.66	125.17	4,791.90	6,500.39	9,549.28	11.10	46.50	11,582.65	6,625.56	9,549.28	11.10	46.50	27,815.09
Selangor	2,927.71	369.67	1,212.37	9,345.92	10,168.24	1,731.52	3.92	0.00	12,643.30	11,380.61	1,731.52	3.92	0.00	25,759.35
N. Sembilan	1,405.58	114.58	125.68	457.85	0.00	0.00	5.49	0.00	1,978.01	125.68	0.00	5.49	0.00	2,109.18
Melaka/Malacca	1,544.87	0.00	26.61	164.98	0.00	0.00	56.30	0.00	1,709.85	26.61	0.00	56.30	0.00	1,792.76
Johor/Johore	2,266.20	0.00	43.88	9,389.59	5,427.43	172.93	520.30	0.00	11,655.79	5,471.31	172.93	520.30	0.00	17,820.33
Pahang	24,206.76	236.85	1,816.71	2,656.46	8.10	14.75	2.76	0.00	27,100.07	1,824.81	14.75	2.76	0.00	28,942.39
Terengganu	609.47	0.00	13.59	603.60	53.22	0.00	0.00	107.35	1,213.07	66.81	0.00	0.00	107.35	1,387.23
Kelantan	1,315.42	0.00	0.00	1,088.34	86.28	0.00	20.52	137.97	2,403.76	86.28	0.00	20.52	137.97	2,648.53
Sarawak	6,560.46	0.00	39.00	1,584.00	733.00	0.00	1.27	0.00	8,144.46	772.00	0.00	1.27	0.00	8,917.73
Sabah	51,568.68	0.00	0.00	12,600.00	0.00	0.00	0.00	0.00	64,168.68	0.00	0.00	0.00	0.00	64,168.68
Jumlah/Total:	97,618.22	3,227.49	3,403.01	51,431.46	36,189.12	14,539.79	629.23	324.32	152,277.17	39,592.13	14,539.79	629.23	324.32	207,362.64

MALAYSIA
ANGGARAN NILAI RUNCIT IKAN TERNAKAN, KERANG, SIPUT SUDU DAN TIRAM
MENGIKUT NEGERI DAN SISTEM TERNAKAN, 1992
ESTIMATED RETAIL VALUE OF FISH, COCKLES, MUSSELS AND OYSTERS
BY STATE AND CULTURE SYSTEM, 1992
(Nilai Dalam RM'000/Value In RM'000)

JADUAL (TABLE) 14.3

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>	Kolam <i>Ponds</i>	Sangkar <i>Cages</i>	Kerang <i>Cockles</i>	Siput Sudu <i>Mussels</i>	Tiram <i>Oysters</i>	Kolam & Bekas Lombong <i>Ponds & Ex-Mining Pools</i>	Sangkar <i>Cages</i>	Kerang <i>Cockles</i>	Siput Sudu <i>Mussels</i>	Tiram <i>Oysters</i>	
Perlis	52.62	0.00	0.00	83.51	0.00	0.00	0.00	0.00	136.13	0.00	0.00	0.00	0.00	136.13
Kedah	988.82	19.89	0.00	8,144.52	829.73	53.48	10.82	36.40	9,153.23	829.73	53.48	10.82	36.40	10,083.66
P.Pinang/Penang	184.33	0.00	0.00	2,201.58	15,068.48	5,892.72	0.00	0.00	2,385.91	15,068.48	5,892.72	0.00	0.00	23,347.11
Perak	5,793.34	3,701.51	169.63	4,928.76	7,713.27	19,098.56	17.08	53.94	14,423.61	7,882.90	19,098.56	17.08	53.94	41,476.09
Selangor	3,591.23	491.91	1,507.86	10,298.27	11,992.09	3,116.73	5.34	0.00	14,381.41	13,499.95	3,116.73	5.34	0.00	31,003.43
N. Sembilan	1,953.49	171.09	168.45	516.28	0.00	0.00	6.87	0.00	2,640.86	168.45	0.00	6.87	0.00	2,816.18
Melaka/Malacca	1,882.62	0.00	32.30	183.42	0.00	0.00	112.62	0.00	2,066.04	32.30	0.00	112.62	0.00	2,210.96
Johor/Johore	2,905.32	0.00	56.71	9,900.94	6,901.54	305.18	1,114.93	0.00	12,806.26	6,958.25	305.18	1,114.93	0.00	21,184.62
Pahang	24,863.25	287.05	2,110.53	3,075.91	9.45	26.82	4.37	0.00	28,226.21	2,119.98	26.82	4.37	0.00	30,377.38
Terengganu	736.80	0.00	17.34	652.05	74.07	0.00	0.00	180.80	1,388.85	91.41	0.00	0.00	180.80	1,661.06
Kelantan	1,626.65	0.00	0.00	1,248.11	98.37	0.00	51.31	229.95	2,874.76	98.37	0.00	51.31	229.95	3,254.39
Sarawak	7,502.43	0.00	52.00	1,782.00	859.00	0.00	2.12	0.00	9,284.43	911.00	0.00	2.12	0.00	10,197.55
Sabah	59,265.71	0.00	0.00	13,500.00	0.00	0.00	0.00	0.00	72,765.71	0.00	0.00	0.00	0.00	72,765.71
Jumlah/Total:	111,346.61	4,671.45	4,114.82	56,515.35	43,546.00	28,493.49	1,325.46	501.09	172,533.41	47,660.82	28,493.49	1,325.46	501.09	250,514.27

MALAYSIA
BILANGAN DAN LUAS KOLAM AIRTAWAR YANG DIUSAHAKAN SERTA
BILANGAN PENTERNAK MENGIKUT KAUM DAN NEGERI, 1992
NUMBER AND AREA OF FRESHWATER PONDS IN OPERATION AND NUMBER OF CULTURISTS
BY RACE AND STATE, 1992

JADUAL (TABLE) 15.1

Negeri <i>State</i>	Kolam Airtawar <i>Freshwater Ponds</i>		Bilangan Penternak Ikan <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>
Pertis	75	14.73	61	1	0	1	63
Kedah	1,007	239.02	494	6	0	19	519
P.Pinang/Penang	232	30.14	123	14	6	10	153
Perak	2,217	557.47	1,294	191	14	47	1,546
Selangor	1,884	304.96	764	469	66	201	1,500
N. Sembilan	1,758	316.00	1,271	94	8	76	1,449
Melaka/Malacca	1,070	211.34	680	146	12	19	857
Johor/Johore	1,592	220.46	496	203	1	26	726
Pahang	2,893	2,049.33	1,199	168	9	26	1,402
Terengganu	765	93.85	578	3	0	0	581
Kelantan	1,475	177.12	1,007	0	0	0	1,007
Sarawak	1,614	266.47	14	184	0	1,181	1,379
Sabah	9,894	1,117.20	0	0	0	4,409	4,409
Jumlah/Total:	26,476	5,598.09	7,981	1,479	116	6,015	15,591

MALAYSIA
 ANGGARAN PENGELUARAN IKAN DARI KOLAM AIRTAWAR
 MENGIKUT NEGERI DAN SPESIES IKAN, 1992
 ESTIMATED FISH PRODUCTION FROM FRESHWATER PONDS
 BY STATE AND FISH SPECIES, 1992
 (Kuantiti dalam Tan Metrik/Quantity in Tonnes)

JADUAL (TABLE) 15.2

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- water 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>	Belut <i>Eel</i>	Pelbagai <i>Miscellaneous</i>	Jumlah <i>Total</i>
Perlis	0.00	0.02	0.00	0.04	0.00	0.99	2.15	0.00	7.39	0.08	0.00	0.08	10.75
Kedah	8.00	4.99	0.00	6.28	0.72	7.83	13.97	0.15	198.48	0.00	0.00	0.99	241.41
P.Pinang/Penang	0.68	0.00	0.00	0.00	0.00	0.00	4.83	0.22	35.26	0.00	0.00	0.00	40.99
Perak	113.70	5.78	182.96	24.52	42.38	25.09	375.96	21.85	214.20	1.58	0.00	6.58	1,014.60
Selangor	17.49	0.00	98.14	5.74	10.43	18.70	263.25	108.95	34.23	0.00	0.00	71.29	628.22
N. Sembilan	73.70	11.65	53.35	4.77	11.09	0.42	110.06	19.65	45.76	0.98	0.00	9.85	341.28
Melaka/Malacca	57.29	13.15	36.85	15.50	6.77	78.35	35.75	9.93	134.63	0.82	0.00	16.73	405.77
Johor/Johore	6.70	1.68	11.68	9.57	20.80	6.14	62.71	12.66	98.72	29.42	0.00	99.27	359.35
Pahang	154.22	15.57	36.50	9.05	0.91	1.17	71.74	21.81	39.43	2.65	1572.00	39.17	1,964.22
Terengganu	13.87	7.23	2.32	3.23	0.45	19.80	48.00	8.90	33.67	0.06	0.00	3.24	140.77
Kelantan	45.34	22.75	48.84	9.75	0.89	19.28	55.87	21.46	60.41	1.20	0.00	15.30	301.09
Sarawak	217.52	193.28	158.57	144.08	0.00	4.51	12.09	248.96	0.00	0.00	0.00	648.89	1,627.90
Sabah	1,771.82	1,417.68	125.26	56.94	0.00	2,823.98	0.00	0.00	0.00	0.00	0.00	890.32	7,086.00
Jumlah/Total	2,480.33	1,693.78	754.47	289.47	94.44	3,006.26	1,056.38	474.54	902.18	36.79	1,572.00	1,801.71	14,162.35

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

JADUAL (TABLE) 15.3

MALAYSIA
ANGGARAN NILAI BORONG PENGELUARAN HASIL IKAN DARI KOLAM AIR TAWAR MENGIKUT NEGERI DAN SPESIES IKAN, 1992
ESTIMATED WHOLESALE VALUE OF PRODUCTIONS FROM FRESHWATER PONDS BY STATE AND FISH SPECIES, 1992
 (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	Pelbagai Miscell- aneous	Jumlah Total
Perlis	0.00	0.06	0.00	0.08	0.00	2.97	7.52	0.00	22.17	1.17	0.00	0.24	34.21
Kedah	19.36	13.72	0.00	16.32	10.08	21.76	43.59	1.20	587.50	0.00	0.00	0.99	714.52
P.Pinang/Penang	1.80	0.00	0.00	0.00	0.00	0.00	21.74	2.09	139.62	0.00	0.00	0.00	165.25
Perak	316.08	18.78	671.46	46.10	762.84	81.80	1,383.53	148.58	820.38	26.51	0.00	23.03	4,299.09
Selangor	74.15	0.00	348.40	8.78	161.67	64.14	1,055.63	980.55	141.71	0.00	0.00	92.68	2,927.71
N.Sembilan	254.26	42.64	176.05	11.92	126.42	1.30	420.42	112.98	204.09	9.80	0.00	45.70	1,405.58
Melaka/Malacca	183.32	39.45	119.02	27.13	121.86	221.73	151.94	81.42	498.13	17.22	0.00	83.65	1,544.87
Johor/Johore	25.12	5.88	50.57	35.89	316.16	17.37	259.62	92.80	370.20	605.17	0.00	487.42	2,266.20
Pahang	596.84	66.17	160.60	38.01	11.83	5.26	286.96	545.25	201.88	64.26	22,008.00	221.70	24,206.76
Terengganu	51.32	26.46	9.47	13.47	4.50	81.58	231.36	60.52	121.90	0.73	0.00	8.16	609.47
Kelantan	151.44	111.70	216.36	40.17	10.80	81.16	251.42	150.22	225.33	11.80	0.00	65.02	1,315.42
Sarawak	870.08	579.84	507.42	432.24	0.00	9.02	72.54	1,493.76	0.00	0.00	0.00	2,595.56	6,560.46
Sabah	10,630.92	14,176.80	1,252.60	398.58	0.00	19,767.86	0.00	0.00	0.00	0.00	0.00	5,341.92	51,568.68
Jumlah/Total	13,174.69	15,081.50	3,511.95	1,068.69	1,526.16	20,355.95	4,186.27	3,669.37	3,332.91	736.66	22,008.00	8,966.07	97,618.22

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 HASIL IKAN DARI KOLAM AIRTAWAR
MENGIKUT NEGERI DAN SPESIES, 1992
ESTIMATED RETAIL VALUE OF PRODUCTIONS FROM FRESHWATER PONDS
BY STATE AND FISH SPECIES, 1992
 (Nilai Dalam RM'000/Value In RM'000)

JADUAL (TABLE) 15.4

Negeri <i>State</i>	Lampam Jawa <i>Javanese Carp</i>	Lee Koh <i>Common Carp</i>	Kap Rumpot <i>Grass Carp</i>	Kap Kepala Besar <i>Big Head Carp</i>	Udang Galah <i>Giant Fresh-water 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>	Belut <i>Eel</i>	Pelbagai <i>Miscellaneous</i>	Jumlah <i>Total</i>
Perlis	0.00	0.08	0.00	0.15	0.00	3.47	10.32	0.00	36.95	1.29	0.00	0.36	52.62
Kedah	25.68	18.71	0.00	20.41	12.24	28.97	53.51	1.64	825.68	0.00	0.00	1.98	988.82
P.Pinang/Penang	2.04	0.00	0.00	0.00	0.00	0.00	24.15	2.64	155.50	0.00	0.00	0.00	184.33
Perak	458.21	28.03	987.98	71.60	805.22	111.90	1,898.60	207.58	1,160.96	33.65	0.00	29.61	5,793.34
Selangor	95.15	0.00	407.28	12.05	173.35	84.71	1,308.35	1,225.69	184.84	0.00	0.00	99.81	3,591.23
N. Sembilan	353.76	57.20	256.08	23.85	182.99	1.79	563.51	157.20	269.98	27.44	0.00	59.69	1,953.49
Melaka/Malacca	249.21	46.03	159.56	28.68	135.40	235.05	184.47	99.30	621.99	22.55	0.00	100.38	1,882.62
Johor/Johore	31.83	6.99	66.11	50.24	374.40	19.96	335.50	123.44	509.40	740.21	0.00	647.24	2,905.32
Pahang	778.81	70.07	182.50	45.25	16.53	5.73	403.18	842.52	250.77	74.62	22,008.00	185.27	24,863.25
Terengganu	65.88	33.11	11.60	16.15	5.63	93.26	259.68	70.04	168.35	1.05	0.00	12.05	736.80
Kelantan	197.23	129.68	256.90	45.05	13.90	83.48	307.29	185.84	309.30	19.80	0.00	78.18	1,626.65
Sarawak	1,087.60	676.48	555.00	461.06	0.00	12.63	96.72	1,692.93	0.00	0.00	0.00	2,920.01	7,502.43
Sabah	12,402.74	17,012.16	1,503.12	455.52	0.00	21,659.93	0.00	0.00	0.00	0.00	0.00	6,232.24	59,265.71
Jumlah/Total	15,748.14	18,078.54	4,386.13	1,230.01	1,719.66	22,340.88	5,445.28	4,608.82	4,493.72	920.61	22,008.00	10,366.82	111,346.61

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

MALAYSIA
 BILANGAN DAN LUAS BEKAS LOMBONG YANG DIUSAHAKAN
 SERTA BILANGAN PENTERNAK MENGIKUT KAUM DAN NEGERI, 1992
 NUMBER AND AREA OF EX-MINING POOLS IN OPERATION AND
 NUMBER OF CULTURISTS BY RACE AND STATE, 1992

JADUAL (TABLE) 16.1

Negeri <i>State</i>	Bekas Lombong <i>Ex Mining Pools</i>		Bilangan Penternak Ikan <i>Number 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	0	0.00	0	0	0	0	0
Kedah	3	6.25	2	1	0	0	3
P.Pinang/Penang	0	0.00	0	0	0	0	0
Perak	199	628.43	57	119	0	5	181
Selangor	100	172.34	25	37	1	6	69
N. Sembilan	21	39.20	1	20	0	0	21
Melaka/Malacca	0	0.00	0	0	0	0	0
Johor/Johore	0	0.00	0	0	0	0	0
Pahang	7	213.00	0	0	0	7	7
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:	330	1,059.22	85	177	1	18	281

MALAYSIA
ANGGARAN PENGELUARAN IKAN DARI BEKAS LOMBONG AIR TAWAR
MENGIKUT NEGERI DAN SPESIES IKAN, 1992
ESTIMATED FISH PRODUCTION FROM EX-MINING POOLS
BY STATE AND FISH SPECIES, 1992
(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 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	0.83	0.00	0.00	0.00	0.00	3.64	0.60	0.00	0.00	0.00	0.73	5.80
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	8.12	0.00	100.84	728.49	0.00	102.86	87.74	4.15	1.98	1.95	0.78	1,036.91
Selangor	5.16	0.00	18.03	184.41	0.00	0.00	0.00	0.00	0.00	0.00	1.26	208.86
N. Sembilan	0.15	0.00	29.04	4.00	0.00	0.00	1.80	0.00	0.00	0.00	0.29	35.28
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
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
Pahang	5.90	5.98	8.95	14.85	0.00	0.00	0.00	0.00	0.00	0.00	23.54	59.22
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	20.16	5.98	156.86	931.75	0.00	106.50	90.14	4.15	1.98	1.95	26.60	1,346.07

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

JADUAL (TABLE) 16.3

MALAYSIA
ANGGARAN NILAI BORONG PENGELUARAN BEKAS LOMBONG MENGIKUT NEGERI DAN SPESIES IKAN, 1992
ESTIMATED WHOLESALE VALUE OF FISH PRODUCTIONS FROM EX-MINING POOLS
BY STATE AND FISH SPECIES, 1992
(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 Rumpot <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	2.01	0.00	0.00	0.00	0.00	10.12	1.87	0.00	0.00	0.00	0.73	14.73
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	22.57	0.00	370.08	1,369.56	0.00	335.32	322.88	28.22	7.58	32.72	2.73	2,491.66
Selangor	21.88	0.00	64.00	282.15	0.00	0.00	0.00	0.00	0.00	0.00	1.64	369.67
N. Sembilan	0.52	0.00	95.83	10.00	0.00	0.00	6.88	0.00	0.00	0.00	1.35	114.58
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	22.83	25.41	39.38	62.37	0.00	0.00	0.00	0.00	0.00	0.00	86.86	236.85
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:	69.81	25.41	569.29	1,724.08	0.00	345.44	331.63	28.22	7.58	32.72	93.31	3,227.49

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

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

MALAYSIA
ANGGARAN NILAI RUNCIT PENGELUARAN HASIL IKAN DARI BEKAS LOMBONG
MENGIKUT SPESIES IKAN, 1992
ESTIMATED RETAIL VALUE OF PRODUCTION FROM EX-MINING POOLS
BY STATE AND FISH SPECIES, 1992
 (Nilai Dalam RM'000/Value In RM'000)

JADUAL (TABLE) 16.4

Negeri State	Lampam Jawa Javanese Carp	Lee Koh Common Carp	Kap Rumpot 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	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	2.66	0.00	0.00	0.00	0.00	13.47	2.30	0.00	0.00	0.00	1.46	19.89
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	32.72	0.00	544.54	2,127.19	0.00	458.76	443.09	39.43	10.73	41.54	3.51	3,701.51
Selangor	28.07	0.00	74.82	387.26	0.00	0.00	0.00	0.00	0.00	0.00	1.76	491.91
N. Sembilan	0.72	0.00	139.39	20.00	0.00	0.00	9.22	0.00	0.00	0.00	1.76	171.09
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	29.80	26.91	44.75	74.25	0.00	0.00	0.00	0.00	0.00	0.00	111.34	287.05
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	93.97	26.91	803.50	2,608.70	0.00	472.23	454.61	39.43	10.73	41.54	119.83	4,671.45

Nota: Pelbagai - Termasuk Ikan-Ikan Haruan, 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, 1992
NUMBER AND AREA OF FRESHWATER CAGES IN OPERATION AND NUMBER OF CULTURISTS
BY RACE AND STATE, 1992

JADUAL (TABLE) 17.1

Negeri <i>State</i>	Sangkar Airtawar <i>Freshwater Cages</i>		Bilangan Penternak Ikan <i>No. Of Culturists</i>				
	Bilangan <i>Number</i>	Luas (m2) <i>Area (m2)</i>	Melayu <i>Malay</i>	Cina <i>Chinese</i>	India <i>Indian</i>	Lain-lain <i>Others</i>	Jumlah <i>Total</i>
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	358	3,460.37	42	1	0	0	43
Selangor	1,126	18,416.88	14	5	0	3	22
N. Sembilan	157	1,338.37	2	2	0	0	4
Melaka/Malacca	59	532.16	2	6	0	0	8
Johor/Johore	128	1,991.86	18	0	0	1	19
Pahang	197	2,110.18	21	2	0	136	159
Terengganu	67	596.60	14	0	0	0	14
Kelantan	0	0.00	0	0	0	0	0
Sarawak	60	600.00	12	10	0	30	52
Sabah	0	0.00	0	0	0	0	0
Jumlah/Total:	2,152	29,046.42	125	26	0	170	321

MALAYSIA
ANGGARAN PENGELUARAN IKAN DARI SANGKAR AIRTAWAR MENGIKUT NEGERI DAN SPESIES IKAN, 1992
ESTIMATED FISH PRODUCTION FROM FRESHWATER CAGES BY STATE AND FISH SPECIES, 1992
(Kuantiti Dalam Tan Metrik/Quantity in Tonnes)

JADUAL (TABLE) 17.2

Negeri State	Lampam Jawa Javanese Carp	Lee Koh Common Carp	Kap Rumput Grass Carp	Kap Kepala Besar Big Head Carp	Ketutu Goby	Tilapia Hitam Black Tilapia	Tilapia Merah Red Tilapia	Jelawat River Carp	Patin River Catfish	Pelbagai Miscellaneous	Jumlah Total
Pertis	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
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
Perak	4.69	0.00	1.10	0.00	1.80	0.00	15.26	1.90	0.00	2.52	27.27
Selangor	0.00	0.00	0.00	0.00	0.00	32.93	268.13	0.00	0.00	18.63	319.69
N. Sembilan	0.00	0.00	0.00	0.00	0.00	0.00	32.90	0.00	0.00	0.00	32.90
Melaka/Malacca	0.00	0.00	0.00	0.00	0.00	0.00	6.26	0.00	0.00	0.00	6.26
Johor/Johore	0.00	0.00	0.00	0.00	0.00	0.00	10.60	0.00	0.00	0.00	10.60
Pahang	0.00	0.00	0.00	0.00	74.61	0.00	0.00	0.00	0.00	2.01	76.62
Terengganu	0.00	3.17	0.13	0.00	0.03	0.00	0.22	0.00	0.00	0.12	3.67
Kelantan	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	6.50	0.00	0.00	0.00	6.50
Sabah	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jumlah/Total	4.69	3.17	1.23	0.00	76.44	32.93	339.87	1.90	0.00	23.28	483.51

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

Note: Miscellaneous - Includes Snakehead, River Catfish(Mystus numerus) and Snakeskin Gouramy.

MALAYSIA
ANGGARAN NILAI BORONG PENGELUARAN HASIL IKAN DARI SANGKAR AIRTAWAR
MENGIKUT NEGERI DAN SPESIES IKAN, 1992
ESTIMATED WHOLESALE VALUE OF FISH PRODUCTION FROM FRESHWATER CAGES
BY STATE AND FISH SPECIES, 1992
 (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 Rumpot <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>	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
Kedah	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
Perak	13.04	0.00	4.03	0.00	30.20	0.00	56.16	12.92	8.82	125.17
Selangor	0.00	0.00	0.00	0.00	0.00	112.95	1,075.20	0.00	24.22	1,212.37
N. Sembilan	0.00	0.00	0.00	0.00	0.00	0.00	125.68	0.00	0.00	125.68
Melaka/Malacca	0.00	0.00	0.00	0.00	0.00	0.00	26.61	0.00	0.00	26.61
Johor/Johore	0.00	0.00	0.00	0.00	0.00	0.00	43.88	0.00	0.00	43.88
Pahang	0.00	0.00	0.00	0.00	1,809.29	0.00	0.00	0.00	7.42	1,816.71
Terengganu	0.00	11.60	0.53	0.00	0.10	0.00	1.06	0.00	0.30	13.59
Kelantan	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	39.00	0.00	0.00	39.00
Sabah	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jumlah/Total:	13.04	11.60	4.56	0.00	1,839.59	112.95	1,367.59	12.92	40.76	3,403.01

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

JADUAL (TABLE) 17.4

MALAYSIA
 ANGGAHAN NILAI RUNCIT PENGELUARAN HASIL IKAN DARI SANGKAR AIRTAWAR
 MENGIKUT NEGERI DAN SPESIES IKAN, 1992
 ESTIMATED RETAIL VALUE OF FISH PRODUCTION FROM FRESHWATER CAGES
 BY STATE AND FISH SPECIES, 1992
 (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	Ketutu Goby	Tilapia Hitam Black Tilapia	Tilapia Merah Red Tilapia	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	0.00
Kedah	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
Perak	18.90	0.00	5.94	0.00	38.34	0.00	77.06	18.05	11.34	169.63
Selangor	0.00	0.00	0.00	0.00	0.00	149.17	1,332.61	0.00	26.08	1,507.86
N. Sembilan	0.00	0.00	0.00	0.00	0.00	0.00	168.45	0.00	0.00	168.45
Melaka/Malacca	0.00	0.00	0.00	0.00	0.00	0.00	32.30	0.00	0.00	32.30
Johor/Johore	0.00	0.00	0.00	0.00	0.00	0.00	56.71	0.00	0.00	56.71
Pahang	0.00	0.00	0.00	0.00	2,101.02	0.00	0.00	0.00	9.51	2,110.53
Terengganu	0.00	14.52	0.65	0.00	0.53	0.00	1.19	0.00	0.45	17.34
Kelantan	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	52.00	0.00	0.00	52.00
Sabah	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jumlah/Total:	18.90	14.52	6.59	0.00	2,139.89	149.17	1,720.32	18.05	47.38	4,114.82

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

JADUAL (TABLE) 18.1

MALAYSIA
BILANGAN DAN LUAS KOLAM AIRPAYAU YANG DIUSAHAKAN SERTA
BILANGAN PENTERNAK MENGIKUT KAUM DAN NEGERI, 1992
NUMBER AND AREA OF BRACKISHWATER PONDS IN OPERATION AND NUMBER OF
CULTURISTS BY RACE AND STATE, 1992

Negeri State	Kolam Airpayau Brackishwater Ponds		Bilangan Pentermak Ikan Number Of Culturists				
	Bilangan Number	Luas (ha) Area (ha)	Melayu Malay	Cina Chinese	India Indian	Lain-Lain Others	Jumlah Total
Perlis	5	2.80	2	3	0	0	5
Kedah	222	121.22	61	7	2	13	83
P.Pinang/Penang	41	23.84	2	3	0	0	5
Perak	214	121.70	17	27	0	7	51
Selangor	117	113.82	32	15	0	0	47
N. Sembilan	36	18.00	0	2	0	1	3
Melaka/Malacca	14	9.34	4	4	0	0	8
Johor/Johore*	759	605.18	37	75	0	19	131
Pahang	30	129.50	16	1	0	0	17
Terengganu	107	39.46	58	0	0	0	58
Kelantan	133	45.77	39	2	0	0	41
Sarawak	87	26.00	54	12	0		66
Sabah	669	446.28	0	0	0	131	131
Jumlah/Total:	2,434	1,702.91	322	151	2	171	646

* Nota: Keluasan Negeri Johor tidak termasuk 124.60 ha yang tidak beroperasi bagi tempoh tahun 1992.

* Note: For the state of Johore excludes 124.60 ha which was not in operation or in production for the year 1992.

MALAYSIA
ANGGARAN PENGELUARAN HASIL IKAN DARI KOLAM AIRPAYAU/MASIN MENGIKUT NEGERI DAN SPESIES IKAN, 1992
ESTIMATED FISH PRODUCTION FROM BRACKISHWATER/MARINE PONDS BY STATE AND FISH SPECIES, 1992
(Kuantiti dalam Tan Metrik/Quantity in Tonnes)

JADUAL (TABLE) 18.2

Negeri State	Siakap Barramundi	Kerapu Grouper	Jenahak Mangrove Snapper	Udang Putih Banana Prawn	Udang Harimau Tiger Prawn	Ketam Mud Crab	Pelbagai Miscellaneous	Jumlah Total
Perlis	0.00	0.00	0.00	0.16	5.33	0.01	0.00	5.50
Kedah	0.03	0.00	4.75	0.08	433.57	0.39	0.00	438.82
P.Pinang/Penang	0.00	0.00	0.00	0.00	0.30	0.00	199.53	199.83
Perak	0.00	0.00	0.00	0.00	273.82	0.00	0.00	273.82
Selangor	0.00	0.00	0.00	99.23	406.62	5.84	0.00	511.69
N. Sembilan	0.00	0.00	6.48	0.00	21.53	0.00	0.00	28.01
Melaka/Malacca	0.32	0.00	0.00	0.00	9.00	0.00	0.00	9.32
Johor/Johore	34.58	1.15	6.79	39.37	393.08	0.96	0.75	476.68
Pahang	0.34	0.00	0.00	2.75	162.56	0.00	0.08	165.73
Terengganu	1.79	0.00	0.00	0.00	40.20	0.46	0.01	42.46
Kelantan	0.53	0.08	0.00	0.00	73.03	0.00	0.05	73.69
Sarawak	0.00	0.00	0.00	0.00	99.00	0.00	0.00	99.00
Sabah	0.00	0.00	0.00	0.00	900.00	0.00	0.00	900.00
Jumlah/Total	37.59	1.23	18.02	141.59	2,818.04	7.66	200.42	3,224.55

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 HASIL IKAN DARI KOLAM AIRPAYAU/MASIN
 MENGIKUT NEGERI DAN SPESIES IKAN, 1992
 ESTIMATED WHOLESALE VALUE OF FISH PRODUCTION FROM BRACKISHWATER/MARINE PONDS
 BY STATE AND FISH SPECIES, 1992
 (Nilai Dalam RM'000/Value in RM'000)

JADUAL (TABLE) 18.3

Negeri State	Siakap Barramundi	Kerapu Grouper	Jenahak Mangrove Snapper	Udang Putih Banana Prawn	Udang Harimau Tiger Prawn	Ketam Mud Crab	Pelbagai Miscellaneous	Jumlah Total
Perlis	0.00	0.00	0.00	3.06	58.63	0.10	0.00	61.79
Kedah	0.22	0.00	42.75	1.52	6,937.12	3.71	0.00	6,985.32
P.Pinang/Penang	0.00	0.00	0.00	0.00	5.70	0.00	1,696.01	1,701.71
Perak	0.00	0.00	0.00	0.00	4,791.90	0.00	0.00	4,791.90
Selangor	0.00	0.00	0.00	1,935.00	7,359.82	51.10	0.00	9,345.92
N. Sembilan	0.00	0.00	59.54	0.00	398.31	0.00	0.00	457.85
Melaka/Malacca	2.98	0.00	0.00	0.00	162.00	0.00	0.00	164.98
Johor/Johore	337.16	20.70	59.75	920.90	8,030.62	6.96	13.50	9,389.59
Pahang	3.06	0.00	0.00	52.80	2,600.10	0.00	0.50	2,656.46
Terengganu	13.87	0.00	0.00	0.00	587.72	1.96	0.05	603.60
Kelantan	4.24	1.20	0.00	0.00	1,082.60	0.00	0.30	1,088.34
Sarawak	0.00	0.00	0.00	0.00	1,584.00	0.00	0.00	1,584.00
Sabah	0.00	0.00	0.00	0.00	12,600.00	0.00	0.00	12,600.00
Jumlah/Total	361.53	21.90	162.04	2,913.28	46,198.52	63.83	1,710.36	51,431.46

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

MALAYSIA
 ANGGARAN NILAI RUNCIT PENGELUARAN HASIL IKAN DARI KOLAM AIRPAYAU/MASIN
 MENGIKUT NEGERI DAN SPESIES IKAN, 1992
 ESTIMATED RETAIL VALUE OF FISH PRODUCTION FROM BRACKISHWATER/MARINE PONDS
 BY STATE AND FISH SPECIES, 1992
 (Nilai Dalam RM'000/Value In RM'000)

JADUAL (TABLE) 18.4

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>	Pelbagai <i>Miscellaneous</i>	Jumlah Total
Perlis	0.00	0.00	0.00	3.38	80.00	0.13	0.00	83.51
Kedah	0.28	0.00	47.50	1.64	8,090.42	4.68	0.00	8144.52
P. Pinang/Penang	0.00	0.00	0.00	0.00	6.75	0.00	2,194.83	2201.58
Perak	0.00	0.00	0.00	0.00	4,928.76	0.00	0.00	4,928.76
Selangor	0.00	0.00	0.00	2,098.71	8,132.40	67.16	0.00	10,298.27
N. Sembilan	0.00	0.00	64.15	0.00	452.13	0.00	0.00	516.28
Melaka/Malacca	3.42	0.00	0.00	0.00	180.00	0.00	0.00	183.42
Johor/Johore	413.23	29.10	95.06	1,082.68	8,254.68	11.19	15.00	9,900.94
Pahang	3.57	0.00	0.00	64.35	3,007.36	0.00	0.63	3,075.91
Terengganu	19.69	0.00	0.00	0.00	629.53	2.76	0.07	652.05
Kelantan	4.77	1.44	0.00	0.00	1,241.51	0.00	0.39	1,248.11
Sarawak	0.00	0.00	0.00	0.00	1,782.00	0.00	0.00	1,782.00
Sabah	0.00	0.00	0.00	0.00	13,500.00	0.00	0.00	13,500.00
Jumlah/Total	444.96	30.54	206.71	3,250.76	50,285.54	85.92	2,210.92	56,515.35

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, 1992
 NUMBER AND AREA OF BRACKISHWATER CAGES IN OPERATION AND NUMBER OF CULTURISTS
 BY RACE AND STATE, 1992

JADUAL (TABLE) 19.1

Negeri <i>State</i>	Sangkar Airpayau <i>Brackishwater Cages</i>		Bilangan Penternak Ikan <i>No. Of Culturists</i>				
	Bilangan <i>Number</i>	Luas (m2) <i>Area (m2)</i>	Melayu <i>Malay</i>	China <i>Chinese</i>	India <i>Indian</i>	Lain-lain <i>Others</i>	Jumlah <i>Total</i>
Perlis	0	0.00	0	0	0	0	0
Kedah	1,405	12,590.00	78	12	0	0	90
P.Pinang/ Penang	11,844	75,227.40	16	215	0	0	231
Perak	15,159	122,035.00	37	144	0	3	184
Selangor	7,031	90,518.03	13	126	0	0	139
N. Sembilan	16	148.64	6	0	0	0	6
Melaka/Malacca	68	631.72	8	0	0	0	8
Johor/Johore	4507	65,595.06	70	96	0	9	175
Pahang	38	889.60	2	0	0	0	2
Terengganu	840	8,377.40	30	0	0	0	30
Kelantan	304	11,986.51	70	0	0	0	70
Sarawak	40	400.00	0	0	0	31	31
Sabah	936	9,400.00	0	0	0	47	47
Jumlah/Total:	42,188	397,799.36	330	593	0	90	1,013

MALAYSIA
 ANGGARAN PENGELUARAN HASIL IKAN DARI SANGKAR AIRPAYAU/MASIN
 MENGIKUT NEGERI DAN SPESIES IKAN, 1992
 ESTIMATED FISH PRODUCTION FROM BRACKISHWATER/MARINE CAGES
 BY STATE AND FISH SPECIES, 1992
 (Kuantiti dalam Tan Metrik/Quantity in Tonnes)

JADUAL (TABLE) 19.2

Negeri State	Siakap Barramundi	Kerapu Grouper	Jenahak Mangrove Snapper	Merah Red Snapper	Udang Putih Banana Prawn	Udang Harimau Tiger Prawn	Ketam Mud Crab	Pelbagai Miscellaneous	Jumlah Total
Perlis	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kedah	27.24	17.10	3.52	0.00	0.00	0.00	0.00	0.23	48.09
P.Pinang/Penang	642.00	139.15	152.99	0.00	0.00	0.00	11.17	0.00	945.31
Perak	460.47	70.68	38.26	2.11	0.00	0.00	0.00	0.00	571.52
Selangor	1,110.68	30.72	36.16	3.25	0.00	0.00	13.20	0.00	1,194.01
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	457.02	20.02	28.36	0.38	0.15	3.00	38.67	0.72	548.32
Pahang	0.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.90
Terengganu	4.75	0.74	0.76	0.00	0.00	0.00	0.18	0.00	6.43
Kelantan	8.61	1.16	0.00	0.00	0.00	0.00	0.00	0.00	9.77
Sarawak	35.00	7.00	3.00	0.00	0.00	0.00	0.00	0.00	45.00
Sabah	NA	NA	NA	NA	NA	NA	NA	NA	NA
Jumlah/Total:	2,746.67	286.57	263.05	5.74	0.15	3.00	63.22	0.95	3,369.35

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

NA: Tidak dapat diperolehi.

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

NA: Not available.

JADUAL (TABLE) 19.3

MALAYSIA
 ANGGARAN NILAI BORONG PENGELUARAN HASIL IKAN DARI SANGKAR AIRPAYAU/MASIN
 MENGIKUT NEGERI DAN SPESIES IKAN, 1992
 ESTIMATED WHOLESALE VALUE OF FISH PRODUCTION FROM BRACKISHWATER/MARINE CAGES
 BY STATE AND FISH SPECIES, 1992
 (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>	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
Kedah	197.49	478.80	31.68	0.00	0.00	0.00	0.00	1.33	709.30
P. Pinang/Penang	6,554.82	4,292.78	1,529.90	0.00	0.00	0.00	125.66	0.00	12,503.16
Perak	4,144.23	1,837.68	497.38	21.10	0.00	0.00	0.00	0.00	6,500.39
Selangor	9,218.64	476.16	325.44	32.50	0.00	0.00	115.50	0.00	10,168.24
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	4,455.95	360.36	249.57	3.34	3.60	61.29	280.36	12.96	5,427.43
Pahang	8.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.10
Terengganu	36.81	8.88	6.76	0.00	0.00	0.00	0.77	0.00	53.22
Kelantan	68.88	17.40	0.00	0.00	0.00	0.00	0.00	0.00	86.28
Sarawak	525.00	154.00	54.00	0.00	0.00	0.00	0.00	0.00	733.00
Sabah	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jumlah/Total	25,209.92	7,626.06	2,694.73	56.94	3.60	61.29	522.29	14.29	36,189.12

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 HASIL IKAN DARI SANGKAR AIRPAYAU/MASIN
MENGIKUT NEGERI DAN SPESIES IKAN, 1992
ESTIMATED RETAIL VALUE OF FISH PRODUCTION FROM BRACKISHWATER/MARINE CAGES
BY STATE AND FISH SPECIES, 1992
 (Nilai Dalam RM'000/Value In RM'000)

JADUAL (TABLE) 19.4

Negeri State	Siakap Barramundi	Kerapu Grouper	Jenahak Mangrove Snapper	Merah Red Snapper	Udang Putih Banana Prawn	Udang Harimau Tiger Prawn	Ketam Mud Crab	Pelbagai Miscellaneous	Jumlah Total
Perlis	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kedah	254.15	538.65	35.20	0.00	0.00	0.00	0.00	1.73	829.73
P. Pinang/Penang	7,704.00	4,985.74	2,264.25	0.00	0.00	0.00	114.49	0.00	15,068.48
Perak	5,065.17	2,049.72	573.90	24.48	0.00	0.00	0.00	0.00	7,713.27
Selangor	10,884.66	537.60	379.68	38.35	0.00	0.00	151.80	0.00	11,992.09
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	5,461.39	506.51	397.04	4.18	4.13	63.00	450.89	14.40	6,901.54
Pahang	9.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.45
Terengganu	52.25	13.14	7.60	0.00	0.00	0.00	1.08	0.00	74.07
Kelantan	77.49	20.88	0.00	0.00	0.00	0.00	0.00	0.00	98.37
Sarawak	630.00	175.00	54.00	0.00	0.00	0.00	0.00	0.00	859.00
Sabah	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jumlah/Total	30,138.56	8,827.24	3,711.67	67.01	4.13	63.00	718.26	16.13	43,546.00

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

MALAYSIA
BILANGAN PENTERNAK, KAWASAN DAN LUAS KAWASAN
TERNAKAN KERANG MENGIKUT NEGERI, 1992
NUMBER OF CULTURISTS, AREA AND SIZE
OF COCKLE CULTURE BY STATE, 1992

JADUAL (TABLE) 20.1

Negeri <i>State</i>	Bilangan Penternak <i>No. of Culturists</i>	Bilangan Kawasan <i>No. of Areas</i>	Luas Kawasan LTS (ha) <i>TOL Area (ha)</i>
Perlis	0	0	0
Kedah	3	3	69.63
P. Pinang/Penang	58	59	1,325.50
Perak	192	192	3,468.59
Selangor	14	14	703.01
N. Sembilan	0	0	0
Melaka/Malacca	0	0	0
Johor/Johore	23	4	72.65
Pahang	1	1	2.25
Terengganu	0	0	0
Kelantan	0	0	0
Sarawak	0	0	0
Sabah	0	0	0
Jumlah/Total	291	273	5,641.63

Nota: LTS - Lesen Tumpangan Sementara
Note: TOL - Temporary Occupation Licence

MALAYSIA
PENGELUARAN KERANG DEWASA MENGIKUT BULAN DAN NEGERI, 1992
PRODUCTION OF COCKLES BY MONTH AND STATE, 1992
(Kuantiti Dalam Tan Metrik/Quantity in Tonnes)

JADUAL (TABLE) 20.2

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	89.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	89.14
P.Pinang/Penang	802.00	0.00	870.00	1,017.50	887.70	738.00	764.90	643.50	524.00	737.10	825.00	2,011.50	9,821.20
Perak	1,709.13	2,702.23	3,374.20	3,298.09	3,021.02	3,348.16	2,699.86	2,765.89	5,784.85	2,895.90	2,981.85	3,615.93	38,197.11
Selangor	393.87	355.49	598.29	556.35	539.52	522.67	681.19	635.77	663.00	801.35	608.49	570.07	6,926.06
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	6.00	40.63	65.00	114.70	114.20	149.60	0.00	0.00	5.00	0.00	6.00	7.50	508.63
Pahang	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.90	29.80	0.00	0.00	44.70
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	2,911.00	3,187.49	4,907.49	4,986.64	4,562.44	4,758.43	4,145.95	4,045.16	6,991.75	4,464.15	4,421.34	6,205.00	55,586.84

MALAYSIA
PENGELUARAN BENIH KERANG MENGIKUT BULAN DAN NEGERI, 1992
PRODUCTION OF COCKLE SEEDS BY MONTH AND STATE, 1992
(Kuantiti Dalam Tan Metrik/Quantity in Tonnes)

JADUAL (TABLE) 20.3

Negeri <i>State</i>	Januari <i>January</i>	Februari <i>February</i>	Mac <i>March</i>	April <i>April</i>	Mei <i>May</i>	Jun <i>June</i>	Julai <i>July</i>	Ogos <i>August</i>	September <i>September</i>	Oktober <i>October</i>	November <i>November</i>	Disember <i>December</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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P.Pinang/Penang	0.00	151.64	102.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	254.52
Perak	349.80	392.65	12.98	0.00	736.91	459.86	0.00	0.00	0.00	0.00	0.00	0.00	1,952.20
Selangor	0.00	3,757.15	0.00	3,295.44	4,647.03	0.00	74.18	0.00	0.00	0.00	0.00	0.00	11,773.80
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	349.80	4,301.44	115.86	3,295.44	5,383.94	459.86	74.18	0.00	0.00	0.00	0.00	0.00	13,980.52

MALAYSIA
BILANGAN PENTERNAK, KAWASAN DAN LUAS KAWASAN
TERNAKAN SIPUT SUDU MENGIKUT NEGERI, 1992
NUMBER OF CULTURISTS, AREA AND SIZE
OF MUSSELS CULTURE BY STATE, 1992

JADUAL (TABLE) 21.1

Negeri State	Bilangan Penternak (No. of Culturists)	Bilangan Kawasan (No. of Areas)	Luas Kawasan Tol (m2) Area (m2)
Perlis	0	0	0.00
Kedah	37	51	2,002.97
P. Pinang / Penang	0	0	0.00
Perak	7	7	1,723.26
Selangor	11	11	576.00
N. Sembilan	23	17	1,724.05
Melaka/ Malacca	62	6	5,628.81
Johor/Johore	69	11	35,239.27
Pahang	0	0	0.00
Terengganu	0	0	0.00
Kelantan	0	0	0.00
Sarawak	6	1	69.40
Sabah	0	0	0.00
Jumlah/Total	215	104	46,963.76

JADUAL (TABLE) 21.2

MALAYSIA
PENGELUARAN SIPUT SUDU MENGIKUT BULAN DAN NEGERI, 1992
PRODUCTION OF MUSSELS BY MONTH AND STATE, 1992
(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	1.52	1.82	1.23	0.04	0.04	0.63	0.20	0.29	0.29	4.63	0.06	0.07	10.82
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	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.00	0.00	8.00	0.00	8.58	17.08
Selangor	0.45	0.19	1.15	0.16	0.17	0.18	0.28	0.18	0.16	0.20	0.24	0.20	3.56
N. Sembilan	4.90	0.00	0.00	0.95	0.35	0.00	0.00	0.00	0.00	0.67	0.00	0.00	6.87
Melaka/Malacca	9.21	44.48	3.74	6.54	5.35	3.14	2.86	4.67	19.61	14.57	11.08	15.52	140.77
Johor/Johore	95.68	123.97	68.33	65.35	74.13	81.98	67.84	101.00	121.85	79.51	92.13	267.04	1,238.81
Pahang	0.00	0.00	0.00	0.00	0.00	4.60	0.00	0.00	0.00	0.00	0.00	0.00	4.60
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	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.73	3.88	58.67	68.41
Sarawak	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.12	1.82	2.12
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:	111.89	170.46	74.45	73.04	80.04	90.53	71.68	106.14	141.91	113.49	107.51	351.90	1,493.04

MALAYSIA
BILANGAN PENTERNAK , KAWASAN DAN LUAS KAWASAN
TERNAKAN TIRAM MENGIKUT NEGERI, 1992
NUMBER OF CULTURISTS , AREA AND SIZE
OF OYSTER CULTURE BY STATE, 1992

JADUAL (TABLE) 21.3

Negeri State	Bilangan Penternak (No. of Culturists)	Bilangan Kawasan (No. of Areas)	Luas Kawasan Tol (m2) Area (m2)
Perlis	0	0	0.00
Kedah	4	20	741.75
P. Pinang	0	0	0.00
Perak	6	1	216.00
Selangor	2	2	33.00
N. Sembilan	0	0	0.00
Melaka	0	0	0.00
Johor	0	0	0.00
Pahang	0	0	0.00
Terengganu	15	22	29,265.20
Kelantan	70	304	5,993.26
Sarawak	0	0	0.00
Sabah	0	0	0.00
Jumlah/Total	97	349	36,249.21

MALAYSIA
HARGA BORONG IKAN AIRTAWAR DI PASAR-PASAR UTAMA MENGIKUT
NEGERI DAN SPESIES IKAN, 1992
WHOLESALE PRICES OF FRESHWATER FISH AT MAJOR MARKETS
BY STATE AND FISH SPECIES, 1992
(RM/Kg)

JADUAL (TABLE) 22.1

Negeri State	Lampam Jawa Javanese Carp	Lee Koh Common Carp	Kap Rumpot Grass Carp	Kap Kepala Besar Big Head Carp	Tilapia Hitam Black Tilapia	Tilapia Merah Red Tilapia	Udang Galah Giant Fresh- water Prawn	Keli Freshwater Catfish	Ketutu Goby	Jelawat River Carp	Belut Eel	Pelbagai Miscellaneous
Perlis	0.00	3.10	0.00	2.10	3.00	3.50	13.24	3.00	14.60	6.20	0.00	3.00
Kedah	2.42	2.75	0.00	2.60	2.78	3.12	14.00	2.96	10.00	8.00	0.00	1.00
P.Pinang/Penang	2.65	2.30	0.00	0.00	0.00	4.50	20.25	3.96	0.00	9.50	0.00	3.00
Perak	2.78	3.25	3.67	1.88	3.26	3.68	18.00	3.83	16.78	6.80	0.00	3.50
Selangor	4.24	4.00	3.55	1.53	3.43	4.01	15.50	4.14	22.75	9.00	0.00	1.30
N. Sembilan	3.45	3.66	3.30	2.50	3.10	3.82	11.40	4.46	10.00	5.75	0.00	4.64
Melaka/Malacca	3.20	3.00	3.23	1.75	2.83	4.25	18.00	3.70	21.00	8.20	0.00	5.00
Johor/Johore	3.75	3.50	4.33	3.75	2.83	4.14	15.20	3.75	20.57	7.33	0.00	4.91
Pahang	3.87	4.25	4.40	4.20	4.50	4.00	13.00	5.12	24.25	25.00	14.00	3.69
Terengganu	3.70	3.66	4.08	4.17	4.12	4.82	10.00	3.62	12.15	6.80	0.00	2.52
Kelantan	3.34	4.91	4.43	4.12	4.21	4.50	12.14	3.73	9.83	7.00	0.00	4.25
Sarawak	4.00	3.00	3.20	3.00	2.00	6.00	19.67	8.94	0.00	6.00	0.00	4.00
Sabah	6.00	10.00	10.00	7.00	7.00	0.00	0.00	0.00	0.00	0.00	0.00	6.00
Harga Bertimbang Weighted Price	5.27	8.84	4.51	2.26	6.61	3.95	16.16	3.69	22.65	7.72	14.00	4.91

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

MALAYSIA
HARGA RUNCIT IKAN AIRTAWAR DI PASAR-PASAR UTAMA MENGIKUT
NEGERI DAN SPESIES IKAN, 1992
RETAIL PRICES OF FRESHWATER FISH AT MAJOR MARKETS
BY STATE AND FISH SPECIES, 1992
(RM/KG)

JADUAL (TABLE) 22.2

Negeri <i>State</i>	Lampam Jawa <i>Javanese Carp</i>	Lee Koh <i>Common Carp</i>	Kap Rumpot <i>Grass Carp</i>	Kap Kepala Besar <i>Big Head Carp</i>	Tilapia Hitam <i>Black Tilapia</i>	Tilapia Merah <i>Red Tilapia</i>	Udang Galah <i>Giant Fresh-water Prawn</i>	Keli <i>Freshwater Catfish</i>	Ketutu <i>Goby</i>	Jelawat <i>River Carp</i>	Belut <i>Eel</i>	Pelbagai <i>Miscellaneous</i>
Perlis	0.00	3.80	0.00	3.65	3.50	4.80	0.00	5.00	16.10	8.10	0.00	4.50
Kedah	3.21	3.75	0.00	3.25	3.70	3.83	17.00	4.16	14.00	10.90	0.00	2.00
P.Pinang/Penang	3.00	2.80	0.00	0.00	0.00	5.00	21.00	4.41	0.00	12.00	0.00	4.00
Perak	4.03	4.85	5.40	2.92	4.46	5.05	19.00	5.42	21.30	9.50	0.00	4.50
Selangor	5.44	6.00	4.15	2.10	4.53	4.97	16.62	5.40	30.00	11.25	0.00	1.40
N. Sembilan	4.80	4.91	4.80	5.00	4.25	5.12	16.50	5.90	28.00	8.00	0.00	6.06
Melaka/Malacca	4.35	3.50	4.33	1.85	3.00	5.16	20.00	4.62	27.50	10.00	0.00	6.00
Johor/Johore	4.75	4.16	5.66	5.25	3.25	5.35	18.00	5.16	25.16	9.75	0.00	6.52
Pahang	5.05	4.50	5.00	5.00	4.90	5.62	18.16	6.36	28.16	38.63	14.00	4.73
Terengganu	4.75	4.58	5.00	5.00	4.71	5.41	12.50	5.00	17.50	7.87	0.00	3.72
Kelantan	4.35	5.70	5.26	4.62	4.33	5.50	15.62	5.12	16.50	8.66	0.00	5.11
Sarawak	5.00	3.50	3.50	3.20	2.80	8.00	0.00	0.00	8.00	6.80	0.00	4.50
Sabah	7.00	12.00	12.00	8.00	7.67	0.00	0.00	0.00	0.00	0.00	0.00	7.00
Harga Bertimbang Weighted Price	6.29	10.59	5.50	2.40	7.25	5.04	18.20	4.97	26.86	9.70	14.00	5.71

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

MALAYSIA
HARGA BORONG IKAN AIRPAYAU/MASIN DI PASAR-PASAR UTAMA MENGIKUT NEGERI DAN SPESIES IKAN, 1992
WHOLESALE PRICES OF BRACKISHWATER/MARINE FISH AT MAJOR MARKETS BY STATE AND FISH SPECIES, 1992
(RM/KG)

JADUAL (TABLE) 23.1

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	Tiram Oyster	Pelbagai Miscellaneous
Perlis	0.00	0.00	0.00	0.00	19.10	10.00	11.00	0.00	0.00	0.00	0.00
Kedah	7.25	28.00	9.00	0.00	19.00	9.50	16.00	0.30	0.70	12.50	5.79
P. Pinang/Penang	10.21	30.85	10.00	12.00	0.00	11.25	19.00	0.31	0.40	0.00	8.50
Perak	9.00	26.00	13.00	10.00	0.00	8.00	17.50	0.25	0.65	12.50	0.00
Selangor	8.30	15.50	9.00	10.00	19.50	8.75	18.10	0.25	1.10	0.00	0.00
N. Sembilan	0.00	0.00	9.25	0.00	0.00	0.00	18.50	0.00	0.80	0.00	0.00
Melaka/Malacca	9.30	0.00	9.00	0.00	8.00	0.00	18.00	0.00	0.40	0.00	0.00
Johor/Johore	9.75	18.00	8.80	8.80	24.00	7.25	20.43	0.34	0.42	0.00	18.00
Pahang	9.00	0.00	0.00	0.00	19.20	0.00	16.00	0.33	0.60	0.00	6.20
Terengganu	7.75	12.00	8.90	0.00	0.00	4.25	14.62	0.00	0.50	9.50	5.13
Kelantan	8.00	15.00	0.00	0.00	20.00	5.00	14.83	0.00	0.30	9.00	6.05
Sarawak	15.00	22.00	18.00	0.00	0.00	0.00	16.00	0.00	0.60	0.00	0.00
Sabah	0.00	0.00	0.00	0.00	0.00	0.00	14.00	0.00	0.00	0.00	0.00
Harga Bertimbang Weighted Price	9.80	24.22	10.16	9.92	20.58	7.84	16.40	0.26	0.42	9.80	8.56

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

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

MALAYSIA
HARGA RUNCIT IKAN AIRPAYAU/MASIN DI PASAR-PASAR UTAMA MENGIKUT NEGERI DAN SPESIES IKAN, 1992
RETAIL PRICES OF BRACKISHWATER/MARINE FISH AT MAJOR MARKETS BY STATE AND FISH SPECIES, 1992
(RM/KG)

JADUAL (TABLE) 23.2

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	Tiram Oyster	Pelbagai Miscellaneous
Perlis	0.00	0.00	0.00	0.00	21.10	12.50	15.00	0.00	0.00	0.00	0.00
Kedah	9.33	31.50	10.00	0.00	20.50	12.00	18.66	0.60	1.00	14.00	7.52
P. Pinang/Penang	12.00	35.83	14.80	13.00	0.00	10.25	22.50	0.60	0.70	0.00	11.00
Perak	11.00	29.00	15.00	11.60	0.00	10.00	18.00	0.50	1.00	14.50	0.00
Selangor	9.80	17.50	10.50	11.80	21.15	11.50	20.00	0.45	1.50	0.00	0.00
N. Sembilan	0.00	0.00	9.90	0.00	0.00	0.00	21.00	0.00	1.00	0.00	0.00
Melaka/Melacca	10.70	0.00	10.00	0.00	10.00	0.00	20.00	0.00	0.80	0.00	0.00
Johor/Johore	11.95	25.30	14.00	11.00	27.50	11.66	21.00	0.60	0.90	0.00	20.00
Pahang	10.50	0.00	0.00	0.00	23.40	0.00	18.50	0.60	0.95	0.00	7.90
Terengganu	11.00	17.75	10.00	0.00	0.00	6.00	15.66	0.00	0.78	11.50	6.80
Kelantan	9.00	18.00	0.00	0.00	24.00	7.00	17.00	0.00	0.75	11.50	7.85
Sarawak	18.00	25.00	18.00	0.00	0.00	0.00	18.00	0.00	1.00	0.00	0.00
Sabah	0.00	0.00	0.00	0.00	0.00	0.00	15.00	0.00	0.00	0.00	0.00
Harga Bertimbang Weighted Price	10.98	30.77	13.94	11.60	22.96	11.35	17.84	0.49	0.84	15.20	11.05

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, 1992
PRODUCTION OF ORNAMENTAL FISH BY STATE, 1992
(BILANGAN DALAM EKOR / NUMBER IN PIECES)

JADUAL (TABLE) 24.1

Negeri/Kumpulan State/Group	Cyprinids Barb/Danio	Cyprinids Goldfish/Koi	Anabantids	Poecilids	Characins	Cichlids	Osteoglossids	Catfish	Loach	Aquatic Plants	Lain-Lain Others	Jumlah Total
Perlis	0	0	0	0	0	0	0	0	0	0	0	0
Kedah	0	0	0	0	0	0	0	0	0	0	0	0
P.Pinang/Penang	1,616,256	0	242,438	0	0	2,491,459	0	4,040,641	0	0	1,858,695	10,249,489
Perak	5,068,761	10,925,371	312,887	1,314,123	0	1,864,804	0	0	0	0	1,032,526	20,518,472
Selangor	1,986,014	4,734,528	1,837,917	1,701,187	0	0	0	0	0	0	0	10,259,646
N.Sembilan	0	680	0	0	0	0	0	0	0	0	0	680
Melaka/Malacca	9,000	0	0	23,000	0	7,500	0	0	0	0	500	40,000
Johor/Johore	10,498,562	13,705,862	3,699,086	19,299,393	8,424,508	3,006,309	5,773	2,480,312	0	342,112	67,289	61,529,206
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	0	0	0	0	0	0	0	0	0	0	0	0
Sabah	0	0	0	0	0	0	0	0	0	0	0	0
Jumlah/Total	19,178,593	29,366,441	6,092,328	22,337,703	8,424,508	7,370,072	5,773	6,520,953	0	342,112	2,959,010	102,597,493

JADUAL (TABLE) 24.2

MALAYSIA
PENGELUARAN DAN NILAI IKAN HIASAN MENGIKUT NEGERI, 1992
PRODUCTION AND VALUE OF ORNAMENTAL FISH BY STATE, 1992

Negeri <i>State</i>	Pengeluaran(Ekor) <i>Production(Pieces)</i>	Nilai (RM) <i>Value (RM)</i>
Perlis	0	0.00
Kedah	0	0.00
P.Pinang/Penang	10,249,489	3,384,322.56
Perak	20,518,472	4,182,115.72
Selangor	10,259,646	942,235.71
N.Sembilan	680	4,400.00
Melaka/Malacca	40,000	26,050.00
Johor/Johore	61,529,206	8,882,314.68
Pahang	0	0.00
Terengganu	0	0.00
Kelantan	0	0.00
Sarawak	0	0.00
Sabah	0	0.00
Jumlah/Total	102,597,493	17,421,438.67

MALAYSIA
BILANGAN DAN PENGELUARAN KILANG "FEEDMILL"
MENGIKUT NEGERI, 1992
NUMBER AND PRODUCTION OF FEEDMILLS BY STATE, 1992

JADUAL (TABLE) 25.1

Negeri State	Bilangan Number	Pengeluaran(Tan/Metrik) Production (Tonnes)
Perlis	1.00	1,910.00
Kedah	4.00	6,497.14
P.Pinang/Penang	1.00	200.00
Perak	0.00	0
Selangor	9.00	17,865.75
N.Sembilan	0.00	0
Melaka/Malacca	1.00	2,025.00
Johor/Johore	0.00	0
Pahang	0.00	0
Terengganu	0.00	0
Kelantan	0.00	0
Sarawak	0.00	0
Sabah	0.00	0
Jumlah/Total	16.00	28,497.89

MALAYSIA
 BILANGAN DAN PENGELUARAN PUSAT PENGELUARAN BENIH IKAN/UDANG SWASTA
 MENGIKUT NEGERI, 1992
 NUMBER AND PRODUCTION OF PRIVATE FISH/PRAWN FRY HATCHERY CENTRE
 BY STATE, 1992

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	0
Kedah	14	15.35	9.15
P.Pinang/Penang	1	24	0
Perak	10	54	1.36
Selangor	5	NA	0.12
Wilayah Persekutuan Kuala Lumpur	2	NA	NA
Negeri Sembilan	0	0	0
Melaka/Malacca	3	3.9	1.6
Johor/Johore	19	297	0
Pahang	0	0	0
Terengganu	4	3260	0.48
Kelantan	0	0	0
Sarawak	1	6	0
Sabah	0	0	0
Jumlah	59	3660.25	12.71

Nota : NA - Tiada Maklumat
 Note: NA - Not Available