

AKUAKULTUR
AQUACULTURE

MALAYSIA
ANGGARAN BILANGAN DAN LUAS KOLAM DAN SANGKAR AIR TAWAR, BEKAS LOMBONG, TANGKI SIMEN DAN KANDANG
SERTA BILANGAN PENTERNAK MENGIKUT SISTEM TERNAKAN DAN NEGERI, 2003
ESTIMATED NUMBER AND AREA OF FRESHWATER PONDS AND CAGES, EX-MINING POOLS, CEMENT TANKS, PEN CULTURE
AND NUMBER OF CULTURISTS BY CULTURE SYSTEM AND STATE, 2003

Negeri State	Kolam Air Tawar Freshwater Ponds			Sangkar Air Tawar Freshwater Cages			Bekas Lombong Ex-Mining Ponds			Tangki Simen Cement Tanks			Kandang Ikan Pen Culture			Jumlah penternak Air tawar Total No. Of Freshwater Culturists
	Bil No	Luas (Ha) Area (Ha)	Bil Penternak No. Of Culturist	Bil. No.	Luas (m ²) Area (m ²)	Bil. Penternak No. Of Culturist	Bil. No.	Luas (Ha) Area (Ha)	Bil. Penternak No. Of Culturist	Bil. No.	Luas (m ²) Area (m ²)	Bil. Penternak No. Of Culturist	Bil. No.	Luas (Ha) Area (Ha)	Bil. Penternak No. Of Culturist	
Perlis	201	19.59	105	652	18,828.00	3	0	0.00	0	3	345.00	3	0	0.00	0	111
Kedah	1,915	193.26	690	737	6,821.36	16	0	0.00	0	3	104.00	2	13	1.33	13	721
Pulau Pinang	187	46.73	116	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	116
Perak	2,529	792.15	1,099	686	13,500.00	52	288	1,363.26	174	40	12,500.00	12	122	13.54	89	1,426
Selangor	2,191	588.45	652	223	5,023.55	15	101	234.83	57	192	34,223.25	36	0	0.00	0	760
Negeri Sembilan	2,158	431.51	1,098	498	6,661.00	6	0	0.00	0	105	4,934.06	30	0	0.00	0	1,134
Melaka	567	103.38	349	606	5,636.00	4	0	0.00	0	6	243.32	3	0	0.00	0	356
Johor	2,343	314.27	424	95	1,075.00	6	0	0.00	0	63	1,324.97	9	0	0.00	0	439
Pahang	1,982	334.21	1,110	4,429	54,243.22	650	20	754.00	20	55	604.60	8	0	0.00	0	1,788
Terengganu	1,297	113.51	614	2,369	58,035.18	274	0	0.00	0	178	2,875.56	60	0	0.00	0	948
Kelantan	1,748	184.66	926	1,383	35,047.55	97	0	0.00	0	66	1,730.00	32	416	70.23	351	1,406
Sarawak	2,260	152.22	1,260	3,447	31,000.00	146	0	0.00	0	0	0.00	0	0	0.00	0	1,406
Sabah	17,794	1,547.11	5,891	224	2,566.30	21	0	0.00	0	609	27,626.85	156	0	0.00	0	6,068
Jumlah/Total	37,172	4,821.05	14,334	15,349	238,437.16	1,290	409	2,352.09	251	1,320	86,511.61	351	551	85.10	453	16,679

MALAYSIA

ANGGARAN BILANGAN DAN LUAS KOLAM DAN SANGKAR AIR PAYAU/MASIN, KERANG, SIPUT SUDU, TIRAM DAN RUMPAI LAUT

SERTA BILANGAN PENTERNAK MENGIKUT SISTEM TERNAKAN DAN NEGERI, 2003

ESTIMATED NUMBER AND AREA OF BRACKISHWATER/ MARINE PONDS AND CAGES, COCKLES, MUSSELS, OYSTERS AND SEAWEEDS

AND NUMBER OF CULTURISTS BY CULTURE SYSTEM AND STATE, 2003

Negeri State	Kolam Air Payau Brackishwater Ponds			Sangkar Air Payau Brackishwater Cages			Kerang Cockles			Siput Sudu Mussels			Tiram Oysters			Rumpai Laut Seaweeds			Jumlah pen- ternak Air payau Total No. Of Brackish water Culturists	Jumlah Pen- ternak Akua- kultur Grand Total Aqua culture Cultu- rist
	Bil. No.	Luas (Ha) Area (Ha)	Bil. Pen- ternak No. Of Cul- turst	Bil. No.	Luas (m2) Area (m2)	Bil. Pen- ternak No. Of Cul- turst	Bil. No.	Luas (Ha) Area (Ha)	Bil. Pen- ternak No. Of Cul- turst	Bil. No.	Luas (m2) Area (m2)	Bil. Pen- ternak No. Of Cul- turst	Bil. No.	Luas (m2) Area (m2)	Bil. Pen- ternak No. Of Cul- turst	Bil. No.	Luas (Ha) Area (Ha)	Bil. Pen- ternak No. Of Cul- turst		
Pertlis	49	33.80	10	50	125.00	1	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	11	122
Kedah	1,036	725.19	157	4,843	48,117.51	129	5	52.49	3	8	2,050.88	6	6	2,788.83	3	0	0.00	0	298	1,019
Pulau Pinang	603	335.02	97	35,352	331,856.00	237	61	899.85	61	0	0.00	0	90	1,400.00	8	0	0.00	0	403	519
Perak	1,783	1,094.00	160	16,178	138,000.00	149	296	5,495.35	220	30	2,180.00	4	0	0.00	0	0	0.00	0	533	1,959
Selangor	1,040	566.81	161	7,356	122,982.34	35	25	954.07	25	0	0.00	0	0	0.00	0	0	0.00	0	221	981
Negeri Sembilan	151	116.09	8	62	1,417.12	3	0	0.00	0	9	2,030.23	9	0	0.00	0	0	0.00	0	20	1,154
Melaka	99	51.16	20	312	6,240.00	1	0	0.00	0	57	8,733.06	45	0	0.00	0	0	0.00	0	66	422
Johor	1,066	858.02	106	9,188	257,078.21	211	2	45.30	2	363	88,021.76	76	7	7,000.00	10	0	0.00	0	405	844
Pahang	503	462.71	15	33	439.00	3	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	18	1,806
Terengganu	391	69.27	66	1,862	40,334.20	115	0	0.00	0	0	0.00	0	107	20,725.32	37	0	0.00	0	218	1,166
Kelantan	118	53.06	42	2,064	41,141.00	162	0	0.00	0	0	0.00	0	37	1,410.80	6	0	0.00	0	210	1,616
Sarawak	315	1,127.47	315	1,427	13,100.00	296	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	611	2,017
Sabah	2,073	1,518.07	82	2,292	33,833.72	309	0	0.00	0	207	6,800.82	207	218	69,887.30	218	605	1,206.25	605	1421	7,489
Jumlah/Total	9,227	7,010.67	1,239	81,019	1,034,664.10	1,651	389	7,447.06	311	674	109,816.75	347	465	103,212.25	282	605	1,206.25	605	4,435	21,114

MALAYSIA
ANGGARAN JUMLAH PENGELUARAN AKUAKULTUR MENGIKUT NEGERI DAN SISTEM TERNAKAN, 2003
ESTIMATED AQUACULTURE PRODUCTION BY STATE AND CULTURE SYSTEM, 2003
(TAN METRIK/TONNES)

Negeri State	Air Tawar/Freshwater						Air Payau/Brackishwater							Jumlah Besar Grand Total
	Kolam Ponds	Bekas Lombong Ex-Mining Pools	Sangkar Cages	Tangki Simen Cement Tanks	Kandang Ikan Pen Culture	Jumlah Kecil Sub Total	Kolam Ponds	Sangkar Cages	Kerang Cockles	Siput Sudu Mussels	Tiram Oyster	Rumpai Laut Seaweed	Jumlah Kecil Sub Total	
Perlis	63.52	0.00	46.67	0.44	0.00	110.63	63.48	86.10	0.00	0.00	0.00	0.00	149.58	260.21
Kedah	904.94	0.00	97.94	0.00	0.85	1,003.73	1,712.99	1,171.30	712.84	7.63	6.31	0.00	3,611.07	4,614.80
Pulau Pinang	377.08	0.00	0.00	0.00	0.00	377.08	859.01	2,617.44	9,424.23	0.00	32.73	0.00	12,933.41	13,310.49
Perak	6,695.93	6,046.20	290.69	319.38	167.65	13,519.85	7,152.83	883.12	55,964.07	42.55	0.00	0.00	64,042.57	77,562.42
Selangor	7,023.57	443.65	32.32	1,082.07	0.00	8,581.61	3,015.57	1,876.57	4,624.35	0.00	0.00	0.00	9,516.49	18,098.10
Negeri Sembilan	3,065.47	0.00	119.22	14.06	0.00	3,198.75	555.50	5.85	0.00	1.35	0.00	0.00	562.70	3,761.45
Melaka	1,390.13	0.00	235.27	0.88	0.00	1,626.28	140.40	116.90	0.80	81.86	0.00	0.00	339.96	1,966.24
Johor	5,442.99	0.00	21.35	9.91	0.00	5,474.25	3,739.30	3,412.61	341.00	7,395.06	5.44	0.00	14,893.41	20,367.66
Pahang	2,187.02	5.66	1,774.88	0.00	0.00	3,967.56	2,112.82	2.44	0.00	0.00	0.00	0.00	2,115.26	6,082.82
Terengganu	458.15	0.00	2,562.84	40.17	0.00	3,061.16	177.24	274.08	0.00	0.00	24.03	0.00	475.35	3,536.51
Kelantan	541.31	0.00	101.00	6.79	206.33	855.43	172.16	187.58	0.00	0.00	0.00	0.00	359.74	1,215.17
Sarawak	1,703.60	0.00	529.37	0.00	0.00	2,232.97	6,742.90	236.00	0.00	0.00	0.00	0.00	6,978.90	9,211.87
Sabah	5,824.99	0.00	84.69	27.63	0.00	5,937.31	2,865.33	113.95	0.00	173.28	187.92	27,607.90	30,948.38	36,885.69
Jumlah/Total	35,678.70	6,495.51	5,896.24	1,501.33	374.83	49,946.61	29,309.53	10,983.94	71,067.29	7,701.73	256.43	27,607.90	146,926.82	196,873.43

MALAYSIA
ANGGARAN NILAI BORONG PENGELUARAN AKUAKULTUR MENGIKUT NEGERI DAN SISTEM TERNAKAN, 2003
ESTIMATED WHOLESALE VALUE OF AQUACULTURE PRODUCTION BY STATE AND CULTURE SYSTEM, 2003
(RM ' 000)

Negeri State	Air Tawar/Freshwater						Air Payau/Brackishwater							Jumlah Besar Grand Total
	Kolam Ponds	Bekas Lombong Ex-Mining Pools	Sangkar Cages	Tangki Simen Cement Tanks	Kandang Ikan Pen Culture	Jumlah Kecil Sub Total	Kolam Ponds	Sangkar Cages	Kerang Cockles	Siput Sudu Mussels	Tiram Oyster	Rumpai Laut Seaweed	Jumlah Kecil Sub Total	
Perlis	419.46	0.00	186.68	1.48	0.00	607.62	1,104.64	1,205.40	0.00	0.00	0.00	0.00	2,310.04	2,917.66
Kedah	3,520.68	0.00	390.49	0.00	3.16	3,914.33	36,697.30	15,685.29	727.10	8.39	63.10	0.00	53,181.18	57,095.51
Pulau Pinang	1,877.51	0.00	0.00	0.00	0.00	1,877.51	16,357.64	41,829.99	7,256.66	0.00	475.24	0.00	65,919.53	67,797.04
Perak	24,966.89	20,921.62	1,205.65	1,250.09	653.48	48,997.73	182,572.59	12,591.64	44,211.62	34.04	0.00	0.00	239,409.89	288,407.62
Selangor	22,770.28	1,779.12	124.46	4,541.73	0.00	29,215.59	61,873.90	24,959.02	4,300.65	0.00	0.00	0.00	91,133.57	120,349.16
Negeri Sembilan	16,644.70	0.00	456.61	42.32	0.00	17,143.63	13,098.69	70.20	0.00	2.03	0.00	0.00	13,170.92	30,314.55
Melaka	5,642.10	0.00	1,043.64	3.41	0.00	6,689.15	3,116.21	683.13	0.80	72.04	0.00	0.00	3,872.18	10,561.33
Johor	26,437.90	0.00	185.90	34.64	0.00	26,658.44	79,405.93	51,489.77	272.80	2,218.52	81.60	0.00	133,468.62	160,127.06
Pahang	12,028.94	24.35	11,388.15	0.00	0.00	23,441.44	50,989.59	27.38	0.00	0.00	0.00	0.00	51,016.97	74,458.41
Terengganu	2,529.04	0.00	15,382.52	179.76	0.00	18,091.32	3,425.73	2,453.22	0.00	0.00	267.45	0.00	6,146.40	24,237.72
Kelantan	2,506.83	0.00	443.63	26.45	1,068.17	4,045.08	4,527.80	1,948.13	0.00	0.00	0.00	0.00	6,475.93	10,521.01
Sarawak	11,540.96	0.00	3,440.91	0.00	0.00	14,981.87	154,969.55	2,798.29	0.00	0.00	0.00	0.00	157,767.84	172,749.71
Sabah	44,646.63	0.00	684.06	221.04	0.00	45,551.73	91,690.56	831.70	0.00	519.84	375.84	13,803.95	107,221.89	152,773.62
Jumlah/Total	175,531.92	22,725.09	34,932.70	6,300.92	1,724.81	241,215.44	699,830.13	156,573.16	56,769.63	2,854.86	1,263.23	13,803.95	931,094.96	1,172,310.40

MALAYSIA
ANGGARAN NILAI RUNCIT PENGELUARAN AKUAKULTUR MENGIKUT NEGERI DAN SISTEM TERNAKAN, 2003
ESTIMATED RETAIL VALUE OF AQUACULTURE PRODUCTION BY STATE AND CULTURE SYSTEM, 2003
(RM ' 000)

Negeri State	Air Tawar/Freshwater						Air Payau /Brackishwater							Jumlah Besar Grand Total
	Kolam Ponds	Bekas Lombong Ex-Mining Pools	Sangkar Cages	Tangki Simen Cement Tanks	Kandang Ikan Pen Culture	Jumlah Kecil Sub Total	Kolam Ponds	Sangkar Cages	Kerang Cockles	Siput Sudu Mussels	Tiram Oyster	Rumpai Laut Seaweed	Jumlah Kecil Sub Total	
Perlis	598.21	0.00	233.35	1.85	0.00	833.41	1,486.86	1,377.60	0.00	0.00	0.00	0.00	2,864.46	3,697.87
Kedah	5,621.48	0.00	563.64	0.00	4.64	6,189.76	45,304.45	20,701.83	1,140.54	13.35	94.65	0.00	67,254.82	73,444.58
Pulau Pinang	2,351.34	0.00	0.00	0.00	0.00	2,351.34	18,578.35	47,563.53	9,141.50	0.00	671.62	0.00	75,955.00	78,306.34
Perak	37,218.94	31,466.02	1,724.47	1,752.04	969.52	73,130.99	225,912.57	16,412.91	73,872.57	58.72	0.00	0.00	316,256.77	389,387.76
Selangor	32,107.39	2,314.10	160.41	5,954.29	0.00	40,536.19	73,349.73	29,532.85	7,583.93	0.00	0.00	0.00	110,466.51	151,002.70
Negeri Sembilan	23,193.95	0.00	664.06	72.97	0.00	23,930.98	16,065.06	87.75	0.00	2.70	0.00	0.00	16,155.51	40,086.49
Melaka	7,793.06	0.00	1,369.28	4.67	0.00	9,167.01	3,820.70	968.05	1.20	112.97	0.00	0.00	4,902.92	14,069.93
Johor	38,471.05	0.00	265.81	53.61	0.00	38,790.47	106,445.84	64,081.92	511.50	5,176.54	92.48	0.00	176,308.28	215,098.75
Pahang	17,357.41	42.41	13,590.85	0.00	0.00	30,990.67	59,842.97	39.16	0.00	0.00	0.00	0.00	59,882.13	90,872.80
Terengganu	3,386.24	0.00	20,589.29	252.36	0.00	24,227.89	4,007.06	3,066.66	0.00	0.00	345.07	0.00	7,418.79	31,646.68
Kelantan	3,452.68	0.00	608.62	37.53	1,419.68	5,518.51	5,071.78	2,341.32	0.00	0.00	0.00	0.00	7,413.10	12,931.61
Sarawak	14,988.77	0.00	4,499.65	0.00	0.00	19,488.42	175,190.26	2,352.37	0.00	0.00	0.00	0.00	177,542.63	197,031.05
Sabah	55,742.40	0.00	853.44	276.30	0.00	56,872.14	108,882.54	1,192.55	0.00	606.48	751.68	19,325.53	130,758.78	187,630.92
Jumlah/Total	242,282.92	33,822.53	45,122.87	8,405.62	2,393.84	332,027.78	843,958.17	189,718.50	92,251.24	5,970.76	1,955.50	19,325.53	1,153,179.70	1,485,207.48

MALAYSIA
ANGGARAN PENGELUARAN AKUAKULTUR DARIPADA SISTEM TERNAKAN AIR TAWAR MENGIKUT SPESIS, 2003
ESTIMATED AQUACULTURE PRODUCTION FROM FRESHWATER CULTURE SYSTEM BY SPECIES, 2003
(TAN METRIK/TONNES)

Spesis Species	Sistem Ternakan Culture System					Jumlah Total
	Kolam Air Tawar Freshwater Ponds	Sangkar Air Tawar Freshwater Cages	Bekas Lombong Ex-Mining Pools	Tangki Simen Cement Tanks	Kandang Pen Culture	
Lampam Jawa <i>Javanese Carp</i>	1,050.95	24.50	156.96	0.00	12.06	1,244.47
Lee Koh <i>Common Carp</i>	721.09	0.00	26.18	0.00	0.00	747.27
Kap Rumput <i>Grass Carp</i>	1,030.45	4.53	60.80	0.00	25.38	1,121.16
Kap Kepala Besar <i>Big Head Carp</i>	138.24	0.00	1,059.02	0.00	4.83	1,202.09
Udang Galah <i>Giant Freshwater Prawn</i>	627.14	0.00	0.00	0.00	0.00	627.14
Tilapia Hitam <i>Black Tilapia</i>	1,537.00	59.39	660.47	19.61	0.15	2,276.62
Tilapia Merah <i>Red Tilapia</i>	11,961.33	3,235.42	3,318.31	1,381.16	165.00	20,061.22
Jelawat <i>River Carp</i>	611.76	9.54	96.65	0.00	5.64	723.59
Keli <i>Freshwater Catfish</i>	12,594.10	0.00	17.19	82.82	2.44	12,696.55
Ketutu <i>Goby</i>	679.61	3.86	0.00	0.00	0.00	683.47
Belut <i>Eel</i>	0.00	0.00	0.00	0.00	0.00	0.00
Patin <i>River Catfish</i>	1,955.14	1,596.23	621.59	1.35	107.57	4,281.88
Toman <i>Giant Snakehead</i>	804.65	0.00	0.00	0.00	0.00	804.65
Baung <i>River Catfish</i>	443.69	879.82	3.87	0.00	38.28	1,365.66
Pelbagai <i>Others</i>	1,523.55	82.95	474.47	16.39	13.48	2,110.84
Jumlah <i>Total</i>	35,678.70	5,896.24	6,495.51	1,501.33	374.83	49,946.61

MALAYSIA
ANGGARAN NILAI BORONG PENGELUARAN AKUAKULTUR DARIPADA SISTEM TERNAKAN AIR TAWAR MENGIKUT SPESIS, 2003
ESTIMATED WHOLESALE VALUE OF AQUACULTURE PRODUCTION FROM FRESHWATER CULTURE SYSTEM BY SPECIES, 2003
(RM ' 000)

Spesis Species	Sistem Ternakan Culture System					Jumlah Total
	Kolam Air Tawar Freshwater Ponds	Sangkar Air Tawar Freshwater Cages	Bekas Lombong Ex-Mining Pools	Tangki Simen Cement Tanks	Kandang Pen Culture	
Lampam Jawa Javanese Carp	5,337.78	124.52	615.80	0.00	58.57	6,136.67
Lee Koh Common Carp	3,111.37	0.00	108.61	0.00	0.00	3,219.98
Kap Rumput Grass Carp	4,034.15	38.75	298.79	0.00	128.17	4,499.86
Kap Kepala Besar Big Head Carp	415.91	0.00	2,662.35	0.00	12.12	3,090.38
Udang Galah Giant Freshwater Prawn	10,755.83	0.00	0.00	0.00	0.00	10,755.83
Tilapia Hitam Black Tilapia	13,981.32	432.63	1,889.42	119.99	0.55	16,423.91
Tilapia Merah Red Tilapia	67,314.90	15,735.17	13,112.18	5,820.35	689.96	102,672.56
Jelawat River Carp	4,200.36	81.71	414.98	0.00	21.04	4,718.09
Keli Freshwater Catfish	32,531.91	0.00	43.83	297.86	8.77	32,882.37
Ketutu Goby	8,781.33	135.78	0.00	0.00	0.00	8,917.11
Belut Eel	0.00	0.00	0.00	0.00	0.00	0.00
Patin River Catfish	9,471.59	10,226.28	2,118.16	3.53	415.78	22,235.34
Toman Giant Snakehead	5,147.89	0.00	0.00	0.00	0.00	5,147.89
Baung River Catfish	3,643.62	7,708.70	32.74	0.00	345.67	11,730.73
Pelbagai Others	6,803.96	449.16	1,428.23	59.19	44.18	8,784.72
Jumlah Total	175,531.92	34,932.70	22,725.09	6,300.92	1,724.81	241,215.44

MALAYSIA

ANGGARAN NILAI RUNCIT PENGELUARAN AKUAKULTUR DARIPADA SISTEM TERNAKAN AIR TAWAR MENGIKUT SPESIS, 2003

ESTIMATED RETAIL VALUE OF AQUACULTURE PRODUCTION FROM FRESHWATER CULTURE SYSTEM BY SPECIES, 2003

(RM ' 000)

Spesis Species	Sistem Ternakan Culture System					Jumlah Total
	Kolam Air Tawar Freshwater Ponds	Sangkar Air Tawar Freshwater Cages	Bekas Lombong Ex-Mining Pools	Tangki Simen Cement Tanks	Kandang Pen Culture	
Lampam Jawa <i>Javanese Carp</i>	7,140.70	172.50	926.81	0.00	84.65	8,324.66
Lee Koh <i>Common Carp</i>	3,902.85	0.00	158.57	0.00	0.00	4,061.42
Kap Rumput <i>Grass Carp</i>	5,825.52	48.48	403.51	0.00	186.54	6,464.05
Kap Kepala Besar <i>Big Head Carp</i>	671.57	0.00	4,742.52	0.00	21.64	5,435.73
Udang Galah <i>Giant Freshwater Prawn</i>	13,440.09	0.00	0.00	0.00	0.00	13,440.09
Tilapia Hitam <i>Black Tilapia</i>	17,604.71	557.08	3,046.28	151.43	0.77	21,360.27
Tilapia Merah <i>Red Tilapia</i>	91,037.69	21,733.69	18,267.02	7,734.51	957.84	139,730.75
Jelawat <i>River Carp</i>	5,992.29	124.08	856.27	0.00	50.42	7,023.06
Keli <i>Freshwater Catfish</i>	53,634.33	0.00	69.62	447.50	12.79	54,164.24
Ketutu <i>Goby</i>	10,578.57	162.62	0.00	0.00	0.00	10,741.19
Belut <i>Eel</i>	0.00	0.00	0.00	0.00	0.00	0.00
Patin <i>River Catfish</i>	12,338.44	11,391.88	3,314.79	5.29	583.38	27,633.78
Toman <i>Giant Snakehead</i>	7,106.42	0.00	0.00	0.00	0.00	7,106.42
Baung <i>River Catfish</i>	4,836.18	10,337.81	47.56	0.00	433.71	15,655.26
Pelbagai <i>Others</i>	8,173.56	594.73	1,989.58	66.89	62.10	10,886.86
Jumlah <i>Total</i>	242,282.92	45,122.87	33,822.53	8,405.62	2,393.84	332,027.78

MALAYSIA

ANGGARAN PENGELUARAN AKUAKULTUR DARIPADA SISTEM TERNAKAN AIR PAYAU/MASIN MENGIKUT SPESIS, 2003

ESTIMATED AQUACULTURE PRODUCTION FROM BRACKISHWATER CULTURE SYSTEM BY SPECIES, 2003

(TAN METRIK/TONNES)

Spesis Species	Sistem Ternakan Culture System						Jumlah Total
	Kolam Air Payau Brackishwater Ponds	Sangkar Air Payau Brackishwater Cages	Kerang Cockles	Siput Sudu Mussels	Tiram Oysters	Rumpai Laut (Basah) SeaweEd (wet)	
Siakap <i>Barramundi</i>	721.83	3,489.10	0.00	0.00	0.00	0.00	4,210.93
Siakap Merah <i>Mangrove Red Snapper</i>	0.00	706.56	0.00	0.00	0.00	0.00	706.56
Banding <i>Milkfish</i>	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kerapu <i>Grouper</i>	340.37	1,636.96	0.00	0.00	0.00	0.00	1,977.33
Jenahak <i>Mangrove Snapper</i>	179.03	2,172.52	0.00	0.00	0.00	0.00	2,351.55
Udang Putih <i>Banana Prawn</i>	803.59	0.00	0.00	0.00	0.00	0.00	803.59
Udang Harimau <i>Tiger Prawn</i>	25,375.12	0.00	0.00	0.00	0.00	0.00	25,375.12
Ketam <i>Mud Crab</i>	7.88	195.95	0.00	0.00	0.00	0.00	203.83
Ketam Telur <i>Berried crabs</i>	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Tilapia Merah <i>Red Tilapia</i>	54.33	167.74	0.00	0.00	0.00	0.00	222.07
Merah <i>Red Snapper</i>	173.18	1,228.91	0.00	0.00	0.00	0.00	1,402.09
Kerang Dewasa <i>Cockles</i>	0.00	0.00	71,067.29	0.00	0.00	0.00	71,067.29
Siput sudu <i>Mussels</i>	0.00	0.00	0.00	7,701.73	0.00	0.00	7,701.73
Tiram <i>Oysters</i>	0.00	0.00	0.00	0.00	256.43	0.00	256.43
Rumpai laut <i>Seaweed</i>	0.00	0.00	0.00	0.00	0.00	27,607.90	27,607.90
Pelbagai <i>Others</i>	1,654.20	1,386.20	0.00	0.00	0.00	0.00	3,040.40
Jumlah <i>Total</i>	29,309.53	10,983.94	71,067.29	7,701.73	256.43	27,607.90	146,926.82

MALAYSIA

ANGGARAN NILAI BORONG PENGELUARAN AKUAKULTUR DARIPADA SISTEM TERNAKAN AIR PAYAU/MASIN MENGIKUT SPESIS, 2003

ESTIMATED WHOLESALE VALUE OF AQUACULTURE PRODUCTION FROM BRACKISHWATER CULTURE SYSTEM BY SPECIES, 2003

(RM ' 000)

Spesis Species	Sistem Ternakan Culture System						Jumlah Total
	Kolam Air Payau Brackishwater Ponds	Sangkar Air Payau Brackishwater Cages	Kerang Cockles	Siput Sudu Mussels	Tiram Oysters	Rumpai Laut (basah) Seaweed (wet)	
Siakap <i>Barramundi</i>	8,589.73	40,671.13	0.00	0.00	0.00	0.00	49,260.86
Siakap Merah <i>Mangrove Red Snapper</i>	0.00	8,415.69	0.00	0.00	0.00	0.00	8,415.69
Banding <i>Milkfish</i>	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kerapu <i>Grouper</i>	9,080.47	40,873.62	0.00	0.00	0.00	0.00	49,954.09
Jenahak <i>Mangrove Snapper</i>	2,404.53	30,087.02	0.00	0.00	0.00	0.00	32,491.55
Udang Putih <i>Banana Prawn</i>	18,307.14	0.00	0.00	0.00	0.00	0.00	18,307.14
Udang Harimau <i>Tiger Prawn</i>	608,707.07	0.00	0.00	0.00	0.00	0.00	608,707.07
Ketam <i>Mud Crab</i>	72.55	2,945.97	0.00	0.00	0.00	0.00	3,018.52
Ketam Telur <i>Berried crabs</i>	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Tilapia Merah <i>Red Tilapia</i>	217.85	831.24	0.00	0.00	0.00	0.00	1,049.09
Merah <i>Red Snapper</i>	2,308.49	16,204.78	0.00	0.00	0.00	0.00	18,513.27
Kerang Dewasa <i>Cockles</i>	0.00	0.00	56,769.63	0.00	0.00	0.00	56,769.63
Siput sudu <i>Mussels</i>	0.00	0.00	0.00	2,854.86	0.00	0.00	2,854.86
Tiram <i>Oysters</i>	0.00	0.00	0.00	0.00	1,263.23	0.00	1,263.23
Rumpai laut <i>Seaweed</i>	0.00	0.00	0.00	0.00	0.00	13,803.95	13,803.95
Pelbagai <i>Others</i>	50,142.30	16,543.71	0.00	0.00	0.00	0.00	66,686.01
Jumlah <i>Total</i>	699,830.13	156,573.16	56,769.63	2,854.86	1,263.23	13,803.95	931,094.96

MALAYSIA

ANGGARAN NILAI RUNCIT PENGELUARAN AKUAKULTUR DARIPADA SISTEM TERNAKAN AIR PAYAU/MASIN MENGIKUT SPESIS, 2003

ESTIMATED RETAIL VALUE OF AQUACULTURE PRODUCTION FROM BRACKISHWATER CULTURE SYSTEM BY SPECIES, 2003

(RM ' 000)

Spesis Species	Sistem Ternakan Culture System						Jumlah Total
	Kolam Air Payau Brackishwater Ponds	Sangkar Air Payau Brackishwater Cages	Kerang Cockles	Siput Sudu Mussels	Tiram Oysters	Rumpai Laut (basah) Seaweed (wet)	
Siakap <i>Barramundi</i>	10,575.90	49,459.08	0.00	0.00	0.00	0.00	60,034.98
Siakap Merah <i>Mangrove Red Snapper</i>	0.00	9,949.97	0.00	0.00	0.00	0.00	9,949.97
Banding <i>Milkfish</i>	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kerapu <i>Grouper</i>	10,876.67	49,426.11	0.00	0.00	0.00	0.00	60,302.78
Jenahak <i>Mangrove Snapper</i>	3,161.34	37,832.93	0.00	0.00	0.00	0.00	40,994.27
Udang Putih <i>Banana Prawn</i>	22,694.36	0.00	0.00	0.00	0.00	0.00	22,694.36
Udang Harimau <i>Tiger Prawn</i>	723,823.66	0.00	0.00	0.00	0.00	0.00	723,823.66
Ketam <i>Mud Crab</i>	95.94	3,479.90	0.00	0.00	0.00	0.00	3,575.84
Ketam Telur <i>Berried crabs</i>	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Tilapia Merah <i>Red Tilapia</i>	287.30	1,185.33	0.00	0.00	0.00	0.00	1,472.63
Merah <i>Red Snapper</i>	3,087.80	18,951.80	0.00	0.00	0.00	0.00	22,039.60
Kerang Dewasa <i>Cockles</i>	0.00	0.00	92,251.24	0.00	0.00	0.00	92,251.24
Siput sudu <i>Mussels</i>	0.00	0.00	0.00	5,970.76	0.00	0.00	5,970.76
Tiram <i>Oysters</i>	0.00	0.00	0.00	0.00	1,955.50	0.00	1,955.50
Rumpai laut <i>Seaweed</i>	0.00	0.00	0.00	0.00	0.00	19,325.53	19,325.53
Pelbagai <i>Others</i>	69,355.20	19,433.38	0.00	0.00	0.00	0.00	88,788.58
Jumlah <i>Total</i>	843,958.17	189,718.50	92,251.24	5,970.76	1,955.50	19,325.53	1,153,179.70

MALAYSIA
BILANGAN DAN LUAS KOLAM AIR TAWAR YANG DIUSAHAKAN
SERTA BILANGAN PENTERNAK MENGIKUT KAUM DAN NEGERI, 2003
NUMBER AND AREA OF FRESHWATER PONDS IN OPERATION AND
NUMBER OF CULTURISTS BY RACE AND STATE, 2003

Negeri State	Kolam Air Tawar Freshwater Ponds		Bilangan Penternak No. Of Culturists				
	Bilangan Number	Luas (Ha) Area(Ha)	Bumiputera Bumiputeras	Cina Chinese	India Indian	Lain-Lain Others	Jumlah Total
Perlis	201	19.59	9	2	94	0	105
Kedah	1,915	193.26	659	22	0	9	690
Pulau Pinang	187	46.73	100	12	1	3	116
Perak	2,529	792.15	919	150	11	19	1,099
Selangor	2,191	588.45	392	158	30	72	652
Negeri Sembilan	2,158	431.51	868	165	14	51	1,098
Melaka	567	103.38	296	46	3	4	349
Johor	2,343	314.27	255	131	5	33	424
Pahang	1,982	334.21	972	125	3	10	1,110
Terengganu	1,297	113.51	612	2	0	0	614
Kelantan	1,748	184.66	907	8	0	11	926
Sarawak	2,260	152.22	24	107	0	1,129	1,260
Sabah	17,794	1,547.11	117	876	0	4,898	5,891
Jumlah/Total	37,172	4,821.05	6,130	1,804	161	6,239	14,334

MALAYSIA
ANGGARAN PENGELUARAN IKAN DARI KOLAM AIR TAWAR MENGIKUT NEGERI DAN SPESIS, 2003
ESTIMATED FISH PRODUCTION FROM FRESHWATER PONDS BY STATE AND SPECIES, 2003
(TAN METRIK/TONNES)

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 Miscellaneous	Jumlah Total
Perlis	0.00	0.00	0.00	0.00	0.00	0.00	7.14	54.10	0.00	0.00	0.00	0.00	0.00	0.00	2.28	63.52
Kedah	47.91	3.64	0.57	0.00	27.93	14.34	122.22	2.61	646.79	0.00	0.00	2.52	0.00	1.42	34.99	904.94
Pulau Pinang	4.43	5.00	4.00	8.50	29.10	0.00	11.07	0.00	309.73	0.00	0.00	0.00	0.00	0.00	5.25	377.08
Perak	301.68	65.08	177.99	23.71	71.71	23.66	2,804.57	144.03	2,691.28	0.00	0.00	252.94	0.00	40.66	98.62	6,695.93
Selangor	47.13	45.66	224.63	51.01	3.99	185.23	1,051.27	88.95	3,988.97	0.66	0.00	481.61	0.00	252.88	601.58	7,023.57
Negeri Sembilan	29.20	9.97	36.45	1.51	232.70	30.73	2,444.45	3.47	227.45	2.40	0.00	15.22	0.00	0.00	31.92	3,065.47
Melaka	31.25	0.20	1.09	0.00	0.75	25.78	152.82	1.75	814.23	0.00	0.00	0.49	0.00	0.00	361.77	1,390.13
Johor	0.00	0.90	18.95	0.00	29.75	0.00	651.43	0.00	3,365.47	197.27	0.00	278.13	718.74	101.76	80.59	5,442.99
Pahang	135.99	31.29	222.09	33.67	0.23	5.14	1,169.61	23.07	39.90	0.77	0.00	381.31	82.77	0.25	60.93	2,187.02
Terengganu	16.27	0.00	4.61	0.00	12.66	14.13	202.06	4.55	58.21	0.29	0.00	102.74	0.00	33.99	8.64	458.15
Kelantan	56.28	4.70	14.09	0.43	1.26	22.68	148.52	32.79	114.57	0.71	0.00	94.78	0.00	11.76	38.74	541.31
Sarawak	100.44	84.49	31.59	0.00	2.47	0.00	722.97	239.19	125.06	0.06	0.00	312.51	3.14	0.97	80.71	1,703.60
Sabah	280.37	470.16	294.39	19.41	214.59	1,215.31	2,473.20	17.25	212.44	477.45	0.00	32.89	0.00	0.00	117.53	5,824.99
Jumlah/Total	1,050.95	721.09	1,030.45	138.24	627.14	1,537.00	11,961.33	611.76	12,594.10	679.61	0.00	1,955.14	804.65	443.69	1,523.55	35,678.70

Nota: Pelbagai - Termasuk ikan haruan, sepat siam dan lain lain

Note: Miscellaneous - Includes snake head, snakeskin gouramy and others

MALAYSIA
 ANGGARAN NILAI BORONG PENGELUARAN IKAN DARI KOLAM AIR TAWAR
 MENGIKUT NEGERI DAN SPESIS IKAN 2003
 ESTIMATED WHOLESALE VALUE OF FISH PRODUCTION FROM FRESHWATER PONDS
 BY STATE AND FISH SPECIES, 2003
 (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	0.00	0.00	0.00	0.00	0.00	0.00	28.56	384.11	0.00	0.00	0.00	0.00	0.00	0.00	6.79	419.46
Kedah	186.37	23.66	3.42	0.00	704.12	52.20	487.66	18.53	1,908.03	0.00	0.00	19.53	0.00	12.89	104.27	3,520.68
Pulau Pinang	15.42	32.40	16.00	34.00	797.92	0.00	43.39	0.00	904.41	0.00	0.00	0.00	0.00	0.00	33.97	1,877.51
Perak	1,152.42	267.48	898.85	59.51	1,804.94	66.25	11,021.96	537.23	7,643.24	0.00	0.00	875.17	0.00	343.98	295.86	24,966.89
Selangor	238.95	194.51	1,073.73	151.50	95.72	683.50	4,457.38	599.52	10,171.87	22.44	0.00	1,329.24	0.00	1,947.18	1,804.74	22,770.28
Negeri Sembilan	110.38	40.58	139.24	5.27	5,959.45	102.32	9,362.24	15.55	684.62	64.99	0.00	49.62	0.00	0.00	110.44	16,644.70
Melaka	110.00	0.74	4.11	0.00	20.14	82.24	585.30	8.72	2,011.15	0.00	0.00	1.51	0.00	0.00	2,818.19	5,642.10
Johor	0.00	2.70	94.75	0.00	794.33	0.00	2,475.43	0.00	7,572.31	8,030.86	0.00	1,276.62	4,743.68	925.00	522.22	26,437.90
Pahang	840.42	169.59	843.94	92.59	6.99	20.92	6,350.98	269.23	119.70	13.28	0.00	2,669.17	379.09	3.84	249.20	12,028.94
Terengganu	100.39	0.00	29.97	0.00	292.19	61.47	889.06	36.40	260.78	10.20	0.00	526.03	0.00	297.75	24.80	2,529.04
Kelantan	287.03	25.15	79.89	1.76	25.89	94.58	660.91	248.55	412.45	21.56	0.00	384.81	0.00	106.19	158.06	2,506.83
Sarawak	803.52	591.36	157.95	0.00	44.46	0.00	4,699.31	1,913.52	625.30	1.80	0.00	2,187.57	25.12	6.79	484.26	11,540.96
Sabah	1,492.88	1,763.20	692.30	71.28	209.68	12,817.84	26,252.72	169.00	218.05	616.20	0.00	152.32	0.00	0.00	191.16	44,646.63
Jumlah/Total	5,337.78	3,111.37	4,034.15	415.91	10,755.83	13,981.32	67,314.90	4,200.36	32,531.91	8,781.33	0.00	9,471.59	5,147.89	3,643.62	6,803.96	175,531.92

Nota: Pelbagai - Termasuk Ikan Haruan, Sepat Siam dan Lain - lain

Note: Miscellaneous - Includes Snake Head, Snake skin Gouramy and Others.

MALAYSIA
ANGGARAN NILAI RUNCIT PENGELUARAN IKAN DARI KOLAM AIR TAWAR MENGIKUT NEGERI DAN SPESIS, 2003
ESTIMATED RETAIL VALUE OF FISH PRODUCTION FROM FRESHWATER PONDS BY STATE AND SPECIES, 2003
(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	0.00	0.00	0.00	0.00	0.00	0.00	35.70	551.82	0.00	0.00	0.00	0.00	0.00	0.00	10.69	598.21
Kedah	277.40	32.76	4.56	0.00	832.87	73.28	703.99	26.62	3,460.33	0.00	0.00	26.46	0.00	19.11	164.10	5,621.48
Pulau Pinang	19.49	39.05	20.00	51.00	916.65	0.00	52.69	0.00	1,211.04	0.00	0.00	0.00	0.00	0.00	41.42	2,351.34
Perak	1,773.88	413.26	1,308.23	106.22	2,311.93	108.84	15,425.14	1,287.63	12,191.50	0.00	0.00	1,373.46	0.00	499.71	419.14	37,218.94
Selangor	290.79	237.89	1,332.06	216.28	115.71	885.40	5,845.06	756.96	16,155.33	27.71	0.00	1,989.05	0.00	2,450.41	1,804.74	32,107.39
Negeri Sembilan	163.81	62.11	217.97	14.60	7,381.24	149.96	13,615.59	29.91	1,180.47	105.00	0.00	84.32	0.00	0.00	188.97	23,193.95
Melaka	166.56	1.13	5.81	0.00	24.11	114.21	803.83	12.18	3,436.05	0.00	0.00	2.19	0.00	0.00	3,226.99	7,793.06
Johor	0.00	4.50	123.18	0.00	983.83	0.00	3,595.89	0.00	13,764.77	9,670.18	0.00	1,874.60	6,432.72	1,321.86	699.52	38,471.05
Pahang	1,043.04	200.88	1,614.59	197.98	7.56	35.98	9,918.29	360.81	131.27	17.78	0.00	2,733.99	642.30	5.10	447.84	17,357.41
Terengganu	124.95	0.00	38.03	0.00	366.13	84.78	1,169.93	45.00	366.14	12.22	0.00	737.67	0.00	398.02	43.37	3,386.24
Kelantan	410.28	35.02	109.20	2.33	31.30	129.96	910.43	334.46	600.35	24.68	0.00	513.71	0.00	133.24	217.72	3,452.68
Sarawak	1,004.40	760.41	221.13	0.00	49.40	0.00	6,145.25	2,391.90	875.42	2.10	0.00	2,812.59	31.40	8.73	686.04	14,988.77
Sabah	1,866.10	2,115.84	830.76	83.16	419.36	16,022.30	32,815.90	195.00	261.66	718.90	0.00	190.40	0.00	0.00	223.02	55,742.40
Jumlah/Total	7,140.70	3,902.85	5,825.52	671.57	13,440.09	17,604.71	91,037.69	5,992.29	53,634.33	10,578.57	0.00	12,338.44	7,106.42	4,836.18	8,173.56	242,282.92

Nota: Pelbagai - Termasuk ikan haruan, sepat siam dan lain lain

Note: Miscellaneous - Includes snake head, snakeskin gouramy and others

MALAYSIA

BILANGAN DAN LUAS BEKAS LOMBONG YANG DIUSAHAKAN SERTA BILANGAN PENTERNAK MENGIKUT KAUM DAN NEGERI, 2003

NUMBER AND AREA OF EX-MINING POOLS IN OPERATION AND NUMBER OF CULTURISTS BY RACE AND STATE, 2003

Negeri State	Bekas Lombong Ex-Mining Pools		Bilangan Penternak No. Of Culturists				
	Bilangan Number	Luas (Ha) Area (Ha)	Bumiputera Bumiputeras	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
Pulau Pinang	0	0.00	0	0	0	0	0
Perak	288	1,363.26	55	105	3	11	174
Selangor	101	234.83	34	17	1	5	57
Negeri Sembilan	0	0.00	0	0	0	0	0
Melaka	0	0.00	0	0	0	0	0
Johor	0	0.00	0	0	0	0	0
Pahang	20	754.00	20	0	0	0	20
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	0	0.00	0	0	0	0	0
Jumlah/Total	409	2,352.09	109	122	4	16	251

Jadual (Table) 16.2

MALAYSIA
ANGGARAN PENGELUARAN IKAN DARI BEKAS LOMBONG MENGIKUT NEGERI DAN SPESIS, 2003
ESTIMATED FISH PRODUCTION FROM EX-MINING POOLS BY STATE AND SPECIES, 2003
(TAN METRIK/TONNES)

Negeri State	Lampam Jawa Javanese Carp	Lee Koh Commom Carp	Kap Rumput Grass Carp	Kap Kepala Besar Big Head Carp	Patin River Catfish	Tilapia Hitam Black Tilapia	Tilapia Merah Red Tilapia	Jelawat River Carp	Keli Freshwater Catfish	Baung River Catfish	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pulau Pinang	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	144.08	19.45	30.26	1,049.78	575.10	615.41	3,092.15	78.55	0.00	3.87	437.55	6,046.20
Selangor	12.78	6.73	30.54	9.04	46.49	45.06	225.22	18.10	17.19	0.00	32.50	443.65
Negeri 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
Melaka	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	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	0.10	0.00	0.00	0.20	0.00	0.00	0.94	0.00	0.00	0.00	4.42	5.66
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	156.96	26.18	60.80	1,059.02	621.59	660.47	3,318.31	96.65	17.19	3.87	474.47	6,495.51

Nota: Pelbagai-Termasuk ikan haruan, sepat siam dan lain-lain

Note: Miscellaneous-Includes snake head, snakeskin gouramy and others

Jadual(Table) 16.3

MALAYSIA
ANGGARAN NILAI BORONG PENGELUARAN IKAN DARI BEKAS LOMBONG MENGIKUT NEGERI DAN SPESIS, 2003
ESTIMATED WHOLESALE VALUE OF FISH PRODUCTION FROM EX-MINING POOLS BY STATE AND SPECIES, 2003
(RM '000)

Negeri State	Lampam Jawa Javanese Carp	Lee Koh Common Carp	Kap Rumput Grass Carp	Kap Kepala Besar Big Head Carp	Baung River Catfish	Tilapia Hitam Black Tilapia	Tilapia Merah Red Tilapia	Jelawat River Carp	Keli Freshwater Catfish	Patin River Catfish	Pelbagai Miscell- aneous	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pulau Pinang	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	550.39	79.94	152.81	2,634.95	32.74	1,723.15	12,152.15	292.99	0.00	1,989.85	1,312.65	20,921.62
Selangor	64.79	28.67	145.98	26.85	0.00	166.27	954.93	121.99	43.83	128.31	97.50	1,779.12
Negeri 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
Melaka	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	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	0.62	0.00	0.00	0.55	0.00	0.00	5.10	0.00	0.00	0.00	18.08	24.35
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	615.80	108.61	298.79	2,662.35	32.74	1,889.42	13,112.18	414.98	43.83	2,118.16	1,428.23	22,725.09

Nota: Pelbagai-Termasuk ikan haruan, sepat siam dan lain-lain

Note: Miscellaneous-Includes snake head, snakeskin gouramy and others

Jadual(Table) 16.4

MALAYSIA
ANGGARAN NILAI RUNCIT PENGELUARAN IKAN DARI BEKAS LOMBONG MENGIKUT NEGERI DAN SPESIS, 2003
ESTIMATED RETAIL VALUE OF FISH PRODUCTION FROM EX-MINING POOLS BY STATE AND SPECIES, 2003
(RM '000)

Negeri State	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>	Baung <i>River Catfish</i>	Tilapia Hitam <i>Black Tilapia</i>	Tilapia Merah <i>Red Tilapia</i>	Jelawat <i>River Carp</i>	Keli <i>Freshwater Catfish</i>	Patin <i>River Catfish</i>	Pelbagai <i>Miscell- aneous</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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pulau Pinang	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	847.19	123.51	222.41	4,703.01	47.56	2,830.89	17,006.83	702.24	0.00	3,122.79	1,859.59	31,466.02
Selangor	78.85	35.06	181.10	38.33	0.00	215.39	1,252.22	154.03	69.62	192.00	97.50	2,314.10
Negeri 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
Melaka	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	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	0.77	0.00	0.00	1.18	0.00	0.00	7.97	0.00	0.00	0.00	32.49	42.41
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	926.81	158.57	403.51	4,742.52	47.56	3,046.28	18,267.02	856.27	69.62	3,314.79	1,989.58	33,822.53

Nota: Pelbagai-Termasuk ikan haruan, sepat siam dan lain-lain

Note: Miscellaneous-Includes snake head, snakeskin gouramy and others

MALAYSIA

BILANGAN DAN LUAS SANGKAR AIR TAWAR YANG DIUSAHAKAN SERTA BILANGAN PENTERNAK MENGIKUT KAUM DAN NEGERI, 2003
 NUMBER AND AREA OF FRESHWATER CAGES IN OPERATION AND NUMBER OF CULTURISTS BY RACE AND STATE, 2003

Negeri State	Sangkar Air tawar Freshwater Cages		Bilangan Penternak No. Of Culturists				
	Bilangan Number	Luas (m2) Area(m2)	Bumiputera Bumiputeras	Cina Chinese	India Indian	Lain-Lain Others	Jumlah Total
Perlis	652	18,828.00	3	0	0	0	3
Kedah	737	6,821.36	12	0	0	4	16
Pulau Pinang	0	0.00	0	0	0	0	0
Perak	686	13,500.00	50	2	0	0	52
Selangor	223	5,023.55	9	0	1	5	15
Negeri Sembilan	498	6,661.00	1	0	2	3	6
Melaka	606	5,636.00	1	1	0	2	4
Johor	95	1,075.00	3	2	0	1	6
Pahang	4,429	54,243.22	492	9	0	149	650
Terengganu	2,369	58,035.18	269	5	0	0	274
Kelantan	1,383	35,047.55	92	0	0	5	97
Sarawak	3,447	31,000.00	146	0	0	0	146
Sabah	224	2,566.30	14	4	0	3	21
Jumlah/Total	15,349	238,437.16	1,092	23	3	172	1,290

MALAYSIA
ANGGARAN PENGELUARAN IKAN DARI SANGKAR AIR TAWAR MENGIKUT NEGERI DAN SPESIS, 2003
ESTIMATED FISH PRODUCTION FROM FRESHWATER CAGES BY STATE AND SPECIES, 2003
(TAN METRIK/TONNES)

Negeri State	Lampam Jawa Javanese Carp	Lee Koh Commom 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	Toman Giant Snakehead	Baung River Catfish	Pelbagai Miscellaneous	Jumlah Total
Perlis	0.00	0.00	0.00	0.00	0.00	0.00	46.67	0.00	0.00	0.00	0.00	0.00	46.67
Kedah	0.00	0.00	0.00	0.00	0.00	0.73	97.09	0.02	0.00	0.00	0.00	0.10	97.94
Pulau Pinang	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	15.05	0.00	1.01	0.00	0.00	0.00	234.49	3.70	11.99	0.00	17.01	7.44	290.69
Selangor	0.00	0.00	0.00	0.00	0.00	0.20	22.85	0.00	4.06	0.00	0.00	5.21	32.32
Negeri Sembilan	0.00	0.00	0.00	0.00	0.00	0.00	119.22	0.00	0.00	0.00	0.00	0.00	119.22
Melaka	0.00	0.00	0.00	0.00	0.00	0.00	199.27	0.00	0.00	0.00	0.00	36.00	235.27
Johor	0.00	0.00	0.00	0.00	0.00	0.00	1.45	0.00	0.11	0.00	19.79	0.00	21.35
Pahang	3.90	0.00	0.25	0.00	0.00	7.59	619.34	5.78	1,115.89	0.00	0.00	22.13	1,774.88
Terengganu	0.03	0.00	0.00	0.00	3.86	2.35	1,255.80	0.04	450.27	0.00	842.82	7.67	2,562.84
Kelantan	0.49	0.00	0.00	0.00	0.00	0.01	81.99	0.00	13.91	0.00	0.20	4.40	101.00
Sarawak	0.00	0.00	0.00	0.00	0.00	0.00	529.37	0.00	0.00	0.00	0.00	0.00	529.37
Sabah	5.03	0.00	3.27	0.00	0.00	48.51	27.88	0.00	0.00	0.00	0.00	0.00	84.69
Jumlah/Total	24.50	0.00	4.53	0.00	3.86	59.39	3,235.42	9.54	1,596.23	0.00	879.82	82.95	5,896.24

Nota: Pelbagai-Termasuk ikan haruan, sepat siam dan lain-lain

Note: Micellaneous-Includes snake head, snakeskin gouramy and others

MALAYSIA
ANGGARAN NILAI BORONG PENGELUARAN IKAN DARI SANGKAR AIR TAWAR MENGIKUT NEGERI DAN SPESIS, 2003
ESTIMATED WHOLESALE VALUE OF FISH PRODUCTION FROM FRESHWATER CAGES BY STATE AND SPECIES, 2003
(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	Patin River Catfish	Toman Giant Snakehead	Baung River Catfish	Pelbagai Miscell- aneous	Jumlah Total
Perlis	0.00	0.00	0.00	0.00	0.00	0.00	186.68	0.00	0.00	0.00	0.00	0.00	186.68
Kedah	0.00	0.00	0.00	0.00	0.00	2.66	387.39	0.14	0.00	0.00	0.00	0.30	390.49
Pulau Pinang	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	57.49	0.00	5.10	0.00	0.00	0.00	921.55	13.80	41.49	0.00	143.90	22.32	1,205.65
Selangor	0.00	0.00	0.00	0.00	0.00	0.74	96.88	0.00	11.21	0.00	0.00	15.63	124.46
Negeri Sembilan	0.00	0.00	0.00	0.00	0.00	0.00	456.61	0.00	0.00	0.00	0.00	0.00	456.61
Melaka	0.00	0.00	0.00	0.00	0.00	0.00	763.20	0.00	0.00	0.00	0.00	280.44	1,043.64
Johor	0.00	0.00	0.00	0.00	0.00	0.00	5.51	0.00	0.50	0.00	179.89	0.00	185.90
Pahang	24.10	0.00	0.95	0.00	0.00	30.89	3,363.02	67.45	7,811.23	0.00	0.00	90.51	11,388.15
Terengganu	0.19	0.00	0.00	0.00	135.78	10.22	5,525.52	0.32	2,305.38	0.00	7,383.10	22.01	15,382.52
Kelantan	2.50	0.00	0.00	0.00	0.00	0.04	364.86	0.00	56.47	0.00	1.81	17.95	443.63
Sarawak	0.00	0.00	0.00	0.00	0.00	0.00	3,440.91	0.00	0.00	0.00	0.00	0.00	3,440.91
Sabah	40.24	0.00	32.70	0.00	0.00	388.08	223.04	0.00	0.00	0.00	0.00	0.00	684.06
Jumlah/Total	124.52	0.00	38.75	0.00	135.78	432.63	15,735.17	81.71	10,226.28	0.00	7,708.70	449.16	34,932.70

Nota: Pelbagai-Termasuk ikan haruan, sepat siam dan lain-lain

Note: Miscellaneous-Includes snake head, snakeskin gouramy and others

MALAYSIA
ANGGARAN NILAI RUNCIT PENGELUARAN IKAN DARI SANGKAR AIR TAWAR MENGIKUT NEGERI DAN SPESIS, 2003
ESTIMATED RETAIL VALUE OF FISH PRODUCTION FROM FRESHWATER CAGES BY STATE AND SPECIES, 2003
(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	Patin River Catfish	Toman Giant Snakehead	Baung River Catfish	Pelbagai Miscell- aneous	Jumlah Total
Perlis	0.00	0.00	0.00	0.00	0.00	0.00	233.35	0.00	0.00	0.00	0.00	0.00	233.35
Kedah	0.00	0.00	0.00	0.00	0.00	3.73	559.24	0.20	0.00	0.00	0.00	0.47	563.64
Pulau Pinang	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	88.49	0.00	7.42	0.00	0.00	0.00	1,289.70	33.08	65.11	0.00	209.05	31.62	1,724.47
Selangor	0.00	0.00	0.00	0.00	0.00	0.96	127.05	0.00	16.77	0.00	0.00	15.63	160.41
Negeri Sembilan	0.00	0.00	0.00	0.00	0.00	0.00	664.06	0.00	0.00	0.00	0.00	0.00	664.06
Melaka	0.00	0.00	0.00	0.00	0.00	0.00	1,048.16	0.00	0.00	0.00	0.00	321.12	1,369.28
Johor	0.00	0.00	0.00	0.00	0.00	0.00	8.00	0.00	0.74	0.00	257.07	0.00	265.81
Pahang	29.91	0.00	1.82	0.00	0.00	53.13	5,252.00	90.40	8,000.93	0.00	0.00	162.66	13,590.85
Terengganu	0.23	0.00	0.00	0.00	162.62	14.10	7,271.08	0.40	3,232.94	0.00	9,869.42	38.50	20,589.29
Kelantan	3.57	0.00	0.00	0.00	0.00	0.06	502.60	0.00	75.39	0.00	2.27	24.73	608.62
Sarawak	0.00	0.00	0.00	0.00	0.00	0.00	4,499.65	0.00	0.00	0.00	0.00	0.00	4,499.65
Sabah	50.30	0.00	39.24	0.00	0.00	485.10	278.80	0.00	0.00	0.00	0.00	0.00	853.44
Jumlah/Total	172.50	0.00	48.48	0.00	162.62	557.08	21,733.69	124.08	11,391.88	0.00	10,337.81	594.73	45,122.87

Nota: Pelbagai-Termasuk ikan haruan, sepat siam dan lain-lain

Note: Miscellaneous-Includes snake head, snakeskin gouramy and others

MALAYSIA**BILANGAN DAN LUAS TANGKI SIMEN YANG DIUSAHAKAN SERTA BILANGAN PENTERNAK MENGIKUT KAUM DAN NEGERI, 2003***NUMBER AND AREA OF CEMENT TANKS IN OPERATION AND NUMBER OF CULTURISTS BY RACE AND STATE, 2003*

Negeri State	Tangki Simen Cement Tanks		Bilangan Penternak No. Of Culturists				
	Bilangan Number	Luas m2) Area(m2)	Bumiputera Bumiputeras	Cina Chinese	India Indian	Lain-Lain Others	Jumlah Total
Perlis	3	345.00	3	0	0	0	3
Kedah	3	104.00	2	0	0	0	2
Pulau Pinang	0	0.00	0	0	0	0	0
Perak	40	12,500.00	10	2	0	0	12
Selangor	192	34,223.25	31	3	1	1	36
Negeri Sembilan	105	4,934.06	29	0	0	1	30
Melaka	6	243.32	3	0	0	0	3
Johor	63	1,324.97	9	0	0	0	9
Pahang	55	604.60	8	0	0	0	8
Terengganu	178	2,875.56	59	1	0	0	60
Kelantan	66	1,730.00	32	0	0	0	32
Sarawak	0	0.00	0	0	0	0	0
Sabah	609	27,626.85	6	29	0	121	156
Jumlah/Total	1,320	86,511.61	192	35	1	123	351

Jadual(Table) 18.2

MALAYSIA
ANGGARAN PENGELUARAN IKAN DARI TANGKI SIMEN MENGIKUT NEGERI DAN SPESIS, 2003
ESTIMATED FISH PRODUCTION FROM CEMENT TANKS BY STATE AND SPECIES, 2003
(TAN METRIK/TONNES)

Negeri <i>State</i>	Keli <i>Freshwater Catfish</i>	Tilapia Merah <i>Red Tilapia</i>	Tilapia Hitam <i>Black Tilapia</i>	Patin <i>River Catfish</i>	Lampam Jawa <i>Javanese Carp</i>	Pelbagai <i>Miscellaneous</i>	Jumlah <i>Total</i>
Perlis	0.00	0.37	0.00	0.07	0.00	0.00	0.44
Kedah	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pulau Pinang	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Perak	4.57	314.71	0.00	0.00	0.00	0.10	319.38
Selangor	14.31	1,045.46	8.55	1.28	0.00	12.47	1,082.07
Negeri Sembilan	14.06	0.00	0.00	0.00	0.00	0.00	14.06
Melaka	0.00	0.87	0.00	0.00	0.00	0.01	0.88
Johor	6.26	1.16	0.00	0.00	0.00	2.49	9.91
Pahang	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Terengganu	39.71	0.34	0.01	0.00	0.00	0.11	40.17
Kelantan	3.91	1.67	0.00	0.00	0.00	1.21	6.79
Sarawak	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sabah	0.00	16.58	11.05	0.00	0.00	0.00	27.63
Jumlah/total	82.82	1,381.16	19.61	1.35	0.00	16.39	1,501.33

Nota: Pelbagai-Termasuk ikan haruan, sepat siam dan lain-lain

Note: Miscellaneous-Includes snake head, snakeskin gouramy and others

MALAYSIA
ANGGARAN NILAI BORONG PENGELUARAN IKAN DARI TANGKI SIMEN MENGIKUT NEGERI DAN SPESIS, 2003
ESTIMATED WHOLESALE VALUE OF FISH PRODUCTION FROM CEMENT TANKS BY STATE AND SPECIES, 2003
(RM ' 000)

Negeri <i>State</i>	Keli <i>Freshwater Catfish</i>	Tilapia Merah <i>Red Tilapia</i>	Tilapia Hitam <i>Black Tilapia</i>	Patin <i>River Catfish</i>	Lampam Jawa <i>Javanese Carp</i>	Pelbagai <i>Miscellaneous</i>	Jumlah <i>Total</i>
Perlis	0.00	1.48	0.00	0.00	0.00	0.00	1.48
Kedah	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pulau Pinang	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Perak	12.98	1,236.81	0.00	0.00	0.00	0.30	1,250.09
Selangor	36.49	4,432.75	31.55	3.53	0.00	37.41	4,541.73
Negeri Sembilan	42.32	0.00	0.00	0.00	0.00	0.00	42.32
Melaka	0.00	3.33	0.00	0.00	0.00	0.08	3.41
Johor	14.09	4.41	0.00	0.00	0.00	16.14	34.64
Pahang	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Terengganu	177.90	1.50	0.04	0.00	0.00	0.32	179.76
Kelantan	14.08	7.43	0.00	0.00	0.00	4.94	26.45
Sarawak	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sabah	0.00	132.64	88.40	0.00	0.00	0.00	221.04
Jumlah/total	297.86	5,820.35	119.99	3.53	0.00	59.19	6,300.92

Nota: Pelbagai-Termasuk ikan haruan, sepat siam dan lain-lain

Note: Miscellaneous-Includes snake head, snakeskin gouramy and others

MALAYSIA
ANGGARAN NILAI RUNCIT PENGELUARAN IKAN DARI TANGKI SIMEN MENGIKUT NEGERI DAN SPESIS, 2003
ESTIMATED RETAIL VALUE OF FISH PRODUCTION FROM CEMENT TANKS BY STATE AND SPECIES, 2003
(RM ' 000)

Negeri State	Keli <i>Freshwater Catfish</i>	Tilapia Merah <i>Red Tilapia</i>	Tilapia Hitam <i>Black Tilapia</i>	Patin <i>River Catfish</i>	Lampam Jawa <i>Javanese Carp</i>	Pelbagai <i>Miscellaneous</i>	Jumlah <i>Total</i>
Perlis	0.00	1.85	0.00	0.00	0.00	0.00	1.85
Kedah	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pulau Pinang	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Perak	20.70	1,730.91	0.00	0.00	0.00	0.43	1,752.04
Selangor	57.96	5,812.76	40.87	5.29	0.00	37.41	5,954.29
Negeri Sembilan	72.97	0.00	0.00	0.00	0.00	0.00	72.97
Melaka	0.00	4.58	0.00	0.00	0.00	0.09	4.67
Johor	25.60	6.40	0.00	0.00	0.00	21.61	53.61
Pahang	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Terengganu	249.78	1.97	0.06	0.00	0.00	0.55	252.36
Kelantan	20.49	10.24	0.00	0.00	0.00	6.80	37.53
Sarawak	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sabah	0.00	165.80	110.50	0.00	0.00	0.00	276.30
Jumlah/total	447.50	7,734.51	151.43	5.29	0.00	66.89	8,405.62

Nota: Pelbagai-Termasuk ikan haruan, sepat siam dan lain-lain

Note: Miscellaneous-Includes snake head, snakeskin gouramy and others

MALAYSIA

BILANGAN DAN LUAS KANDANG IKAN YANG DIUSAHAKAN SERTA BILANGAN PENTERNAK MENGIKUT KAUM DAN NEGERI, 2003
 NUMBER AND AREA OF PEN CULTURE IN OPERATION AND NUMBER OF CULTURISTS BY RACE AND STATE, 2003

Negeri State	Kandang ikan Pen Culture		Bilangan Penternak No. Of Culturists				
	Bilangan Number	Luas (Ha) Area (Ha)	Bumiputera Bumiputeras	Cina Chinese	India Indian	Lain-Lain Others	Jumlah Total
Perlis	0	0.00	0	0	0	0	0
Kedah	13	1.33	13	0	0	0	13
Pulau Pinang	0	0.00	0	0	0	0	0
Perak	122	13.54	89	0	0	0	89
Selangor	0	0.00	0	0	0	0	0
Negeri Sembilan	0	0.00	0	0	0	0	0
Melaka	0	0.00	0	0	0	0	0
Johor	0	0.00	0	0	0	0	0
Pahang	0	0.00	0	0	0	0	0
Terengganu	0	0.00	0	0	0	0	0
Kelantan	416	70.23	351	0	0	0	351
Sarawak	0	0	0	0	0	0	0
Sabah	0	0	0	0	0	0	0
Jumlah/Total	551	85.10	453	0	0	0	453

MALAYSIA
ANGGARAN PENGELUARAN IKAN DARI KANDANG AIR TAWAR MENGIKUT NEGERI DAN SPESIS, 2003
ESTIMATED FISH PRODUCTION FROM FRESHWATER PEN CULTURE BY STATE AND SPECIES, 2003
(TAN METRIK/TONNES)

Negeri State	Lampam Jawa Javanese Carp	Lee Koh Commom Carp	Kap Rumpit Grass Carp	Kap Kepala Besar Big Head Carp	Ketutu Goby	Tilapia Hitam Black Tilapia	Tilapia Merah Red Tilapia	Jelawat River Carp	Keli Freshwater Catfish	Udang Galah Giant Fresh- Water Prawn	Patin River Catfish	Toman Giant Snakehead	Baung River Catfish	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	0.00	0.00	0.00
Kedah	0.21	0.00	0.00	0.00	0.00	0.15	0.32	0.00	0.02	0.00	0.00	0.00	0.00	0.15	0.85
Pulau Pinang	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	0.00	0.00
Perak	2.10	0.00	25.38	4.83	0.00	0.00	84.90	5.64	0.00	0.00	34.93	0.00	0.00	9.87	167.65
Selangor	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	0.00	0.00
Negeri 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	0.00	0.00
Melaka	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	0.00	0.00
Johor	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	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	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	0.00	0.00
Kelantan	9.75	0.00	0.00	0.00	0.00	0.00	79.78	0.00	2.42	0.00	72.64	0.00	38.28	3.46	206.33
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	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	0.00	0.00
Jumlah/Total	12.06	0.00	25.38	4.83	0.00	0.15	165.00	5.64	2.44	0.00	107.57	0.00	38.28	13.48	374.83

Nota: Pelbagai-Termasuk ikan haruan, sepat siam dan lain-lain

Note: Micellaneous-Includes snake head, snakeskin gouramy and others

MALAYSIA

ANGGARAN NILAI BORONG PENGELUARAN IKAN DARI KANDANG AIR TAWAR MENGIKUT NEGERI DAN SPESIS, 2003
 ESTIMATED WHOLESALE VALUE OF FISH PRODUCTION FROM FRESHWATER PEN CULTURE BY STATE AND SPECIES, 2003
 (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	Ketutu Goby	Tilapia Hitam Black Tilapia	Tilapia Merah Red Tilapia	Jelawat River Carp	Keli Freshwater Catfish	Patin River Catfish	Toman Giant SnakeHead	Baung River Catfish	Pelbagai Miscell- aneous	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	0.00	0.00
Kedah	0.82	0.00	0.00	0.00	0.00	0.00	0.55	1.28	0.00	0.06	0.00	0.00	0.00	0.45	3.16
Pulau Pinang	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	0.00	0.00
Perak	8.02	0.00	128.17	12.12	0.00	0.00	0.00	333.66	21.04	0.00	120.86	0.00	0.00	29.61	653.48
Selangor	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	0.00	0.00
Negeri 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	0.00	0.00
Melaka	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	0.00	0.00
Johor	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	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	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	0.00	0.00
Kelantan	49.73	0.00	0.00	0.00	0.00	0.00	0.00	355.02	0.00	8.71	294.92	0.00	345.67	14.12	1,068.17
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	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	0.00	0.00
Jumlah/Total	58.57	0.00	128.17	12.12	0.00	0.00	0.55	689.96	21.04	8.77	415.78	0.00	345.67	44.18	1,724.81

Nota: Pelbagai-Termasuk ikan haruan, sepat siam dan lain-lain

Note: Miscellaneous-Includes snake head, snakeskin gouramy and others

MALAYSIA
 ANGGARAN NILAI RUNCIT PENGELUARAN IKAN DARI KANDANG AIR TAWAR MENGIKUT NEGERI DAN SPESIS, 2003
 ESTIMATED RETAIL VALUE OF FISH PRODUCTION FROM FRESHWATER PEN CULTURE BY STATE AND SPECIES, 2003
 (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	Ketutu Goby	Tilapia Hitam Black Tilapia	Tilapia Merah Red Tilapia	Jelawat River Carp	Keli Freshwater Cattfish	Patin River Cattfish	Toman Giant SnakeHead	Baung River Cattfish	Pelbagai Miscell- aneous	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	0.00	0.00
Kedah	1.22	0.00	0.00	0.00	0.00	0.00	0.77	1.84	0.00	0.11	0.00	0.00	0.00	0.70	4.64
Pulau Pinang	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	0.00	0.00
Perak	12.35	0.00	186.54	21.64	0.00	0.00	0.00	466.95	50.42	0.00	189.67	0.00	0.00	41.95	969.52
Selangor	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	0.00	0.00
Negeri 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	0.00	0.00
Melaka	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	0.00	0.00
Johor	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	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	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	0.00	0.00
Kelantan	71.08	0.00	0.00	0.00	0.00	0.00	0.00	489.05	0.00	12.68	393.71	0.00	433.71	19.45	1,419.68
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	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	0.00	0.00
Jumlah/Total	84.65	0.00	186.54	21.64	0.00	0.00	0.77	957.84	50.42	12.79	583.38	0.00	433.71	62.10	2,393.84

Nota: Pelbagai-Termasuk ikan haruan, sepat siam dan lain-lain

Note: Miscellaneous-Includes snake head, snakeskin gouramy and others

MALAYSIA

BILANGAN DAN LUAS KOLAM AIR PAYAU/MASIN YANG DIUSAHAKAN SERTA BILANGAN PENTERNAK MENGIKUT KAUM DAN NEGERI, 2003

NUMBER AND AREA OF BRACKISHWATER PONDS IN OPERATION AND NUMBER OF CULTURISTS BY RACE AND STATE, 2003

Negeri State	Kolam Air Payau Brackishwater Ponds		Bilangan Penternak No. Of Culturists				
	Bilangan Number	Luas (Ha) Area(Ha)	Bumiputera Bumiputeras	Cina Chinese	India Indian	Lain-Lain Others	Jumlah Total
Perlis	49	33.80	5	5	0	0	10
Kedah	1,036	725.19	90	32	3	32	157
Pulau Pinang	603	335.02	4	84	0	9	97
Perak	1,783	1,094.00	24	62	8	66	160
Selangor	1,040	566.81	95	34	0	32	161
Negeri Sembilan	151	116.09	0	2	0	6	8
Melaka	99	51.16	11	2	0	7	20
Johor	1,066	858.02	27	48	0	31	106
Pahang	503	462.71	6	3	1	5	15
Terengganu	391	69.27	65	1	0	0	66
Kelantan	118	53.06	40	2	0	0	42
Sarawak	315	1,127.47	113	202	0	0	315
Sabah	2,073	1,518.07	0	74	0	8	82
Jumlah/Total	9,227	7,010.67	480	551	12	196	1,239

MALAYSIA
ANGGARAN PENGELUARAN IKAN DARI KOLAM AIR PAYAU/MASIN MENGIKUT NEGERI DAN SPESIS, 2003
ESTIMATED FISH PRODUCTION FROM BRACKISHWATER PONDS BY STATE AND SPECIES, 2003
(TAN METRIK/TONNES)

Negeri <i>State</i>	Siakap <i>Barramundi</i>	Banding <i>Milkfish</i>	Kerapu <i>Grouper</i>	Jenahak <i>Mangrove Snapper</i>	Udang Putih <i>Banana Prawn</i>	Udang Harimau <i>Tiger Prawn</i>	Merah <i>Red Snapper</i>	Ketam <i>Mud Crab</i>	Tilapia Merah <i>Red Tilapia</i>	Pelbagai <i>Miscellaneous</i>	Jumlah <i>Total</i>
Perlis	12.88	0.00	0.00	0.00	0.00	50.60	0.00	0.00	0.00	0.00	63.48
Kedah	61.00	0.00	28.33	28.34	0.46	1,594.86	0.00	0.00	0.00	0.00	1,712.99
Pulau Pinang	234.06	0.00	122.50	0.00	0.00	457.35	0.00	0.00	45.10	0.00	859.01
Perak	98.00	0.00	0.00	0.00	6.50	5,410.63	0.00	0.00	0.00	1,637.70	7,152.83
Selangor	0.40	0.00	0.00	0.00	22.05	2,977.67	0.00	0.00	0.45	15.00	3,015.57
Negeri Sembilan	0.00	0.00	0.00	0.00	0.00	555.50	0.00	0.00	0.00	0.00	555.50
Melaka	0.00	0.00	0.00	0.00	29.20	111.20	0.00	0.00	0.00	0.00	140.40
Johor	266.99	0.00	188.46	150.69	706.18	2,253.30	173.18	0.00	0.50	0.00	3,739.30
Pahang	0.00	0.00	0.00	0.00	39.20	2,073.62	0.00	0.00	0.00	0.00	2,112.82
Terengganu	39.30	0.00	1.08	0.00	0.00	132.48	0.00	2.88	0.00	1.50	177.24
Kelantan	9.15	0.00	0.00	0.00	0.00	157.76	0.00	0.00	5.25	0.00	172.16
Sarawak	0.05	0.00	0.00	0.00	0.00	6,734.82	0.00	5.00	3.03	0.00	6,742.90
Sabah	0.00	0.00	0.00	0.00	0.00	2,865.33	0.00	0.00	0.00	0.00	2,865.33
Jumlah/ Total	721.83	0.00	340.37	179.03	803.59	25,375.12	173.18	7.88	54.33	1,654.20	29,309.53

Nota: Pelbagai - Termasuk ikan banding, tanda, dengkis, cermin, talang dan lain-lain

Note: Miscellaneous - Includes milkfish, snapper, rabbitfish, horse mackerel, queenfish and others

MALAYSIA
ANGGARAN NILAI BORONG PENGELUARAN IKAN DARI KOLAM AIR PAYAU/MASIN MENGIKUT NEGERI DAN SPESIS, 2003
ESTIMATED WHOLESALE VALUE OF FISH PRODUCTION FROM BRACKISHWATER PONDS BY STATE AND SPECIES, 2003
(RM ' 000)

Negeri State	Siakap <i>Barramundi</i>	Banding <i>Milkfish</i>	Kerapu <i>Grouper</i>	Jenahak <i>Mangrove Snapper</i>	Udang Putih <i>Banana Prawn</i>	Udang Harimau <i>Tiger Prawn</i>	Merah <i>Red Snapper</i>	Ketam <i>Mud Crab</i>	Tilapia Merah <i>Red Tilapia</i>	Pelbagai <i>Miscellaneous</i>	Jumlah <i>Total</i>
Perlis	115.92	0.00	0.00	0.00	0.00	988.72	0.00	0.00	0.00	0.00	1,104.64
Kedah	674.66	0.00	561.78	340.08	1.96	35,118.82	0.00	0.00	0.00	0.00	36,697.30
Pulau Pinang	2,761.91	0.00	3,245.03	0.00	0.00	10,185.18	0.00	0.00	165.52	0.00	16,357.64
Perak	1,198.54	0.00	0.00	0.00	0.00	131,424.20	0.00	0.00	0.00	49,949.85	182,572.59
Selangor	4.72	0.00	0.00	0.00	253.58	61,429.33	0.00	0.00	2.07	184.20	61,873.90
Negeri Sembilan	0.00	0.00	0.00	0.00	0.00	13,098.69	0.00	0.00	0.00	0.00	13,098.69
Melaka	0.00	0.00	0.00	0.00	715.40	2,400.81	0.00	0.00	0.00	0.00	3,116.21
Johor	3,356.06	0.00	5,250.50	2,064.45	16,694.10	49,730.33	2,308.49	0.00	2.00	0.00	79,405.93
Pahang	0.00	0.00	0.00	0.00	642.10	50,347.49	0.00	0.00	0.00	0.00	50,989.59
Terengganu	384.35	0.00	23.16	0.00	0.00	2,987.42	0.00	22.55	0.00	8.25	3,425.73
Kelantan	93.06	0.00	0.00	0.00	0.00	4,404.66	0.00	0.00	30.08	0.00	4,527.80
Sarawak	0.51	0.00	0.00	0.00	0.00	154,900.86	0.00	50.00	18.18	0.00	154,969.55
Sabah	0.00	0.00	0.00	0.00	0.00	91,690.56	0.00	0.00	0.00	0.00	91,690.56
Jumlah/Total	8,589.73	0.00	9,080.47	2,404.53	18,307.14	608,707.07	2,308.49	72.55	217.85	50,142.30	699,830.13

Nota: Pelbagai - Termasuk ikan banding, tanda, dengkis, cermin, talang dan lain-lain

Note: Miscellaneous - Includes milkfish, snapper, rabbitfish, horse mackerel, queenfish and others

MALAYSIA
ANGGARAN NILAI RUNCIT PENGELUARAN IKAN DARI KOLAM AIR PAYAU/MASIN MENGIKUT NEGERI DAN SPESIS, 2003
ESTIMATED RETAIL VALUE OF FISH PRODUCTION FROM BRACKISHWATER PONDS BY STATE AND SPECIES, 2003
(RM ' 000)

Negeri State	Siakap Barramundi	Banding Milkfish	Kerapu Grouper	Jenahak Mangrove Snapper	Udang Putih Banana Prawns	Udang Harimau Tiger Prawn	Merah Red Snapper	Ketam Mud Crab	Tilapia Merah Red Tilapia	Pelbagai Miscellaneous	Jumlah Total
Perlis	154.56	0.00	0.00	0.00	0.00	1,332.30	0.00	0.00	0.00	0.00	1,486.86
Kedah	875.35	0.00	751.88	453.44	3.07	43,220.71	0.00	0.00	0.00	0.00	45,304.45
Pulau Pinang	3,237.05	0.00	3,567.20	0.00	0.00	11,552.66	0.00	0.00	221.44	0.00	18,578.35
Perak	1,554.28	0.00	0.00	0.00	0.00	155,230.97	0.00	0.00	0.00	69,127.32	225,912.57
Selangor	5.76	0.00	0.00	0.00	319.73	72,804.03	0.00	0.00	2.71	217.50	73,349.73
Negeri Sembilan	0.00	0.00	0.00	0.00	0.00	16,065.06	0.00	0.00	0.00	0.00	16,065.06
Melaka	0.00	0.00	0.00	0.00	843.88	2,976.82	0.00	0.00	0.00	0.00	3,820.70
Johor	4,159.70	0.00	6,528.25	2,707.90	20,782.88	69,176.31	3,087.80	0.00	3.00	0.00	106,445.84
Pahang	0.00	0.00	0.00	0.00	744.80	59,098.17	0.00	0.00	0.00	0.00	59,842.97
Terengganu	476.32	0.00	29.34	0.00	0.00	3,455.08	0.00	35.94	0.00	10.38	4,007.06
Kelantan	112.18	0.00	0.00	0.00	0.00	4,923.69	0.00	0.00	35.91	0.00	5,071.78
Sarawak	0.70	0.00	0.00	0.00	0.00	175,105.32	0.00	60.00	24.24	0.00	175,190.26
Sabah	0.00	0.00	0.00	0.00	0.00	108,882.54	0.00	0.00	0.00	0.00	108,882.54
Jumlah/Total	10,575.90	0.00	10,876.67	3,161.34	22,694.36	723,823.66	3,087.80	95.94	287.30	69,355.20	843,958.17

Nota: Pelbagai - Termasuk ikan banding, tanda, dengkis, cermin, talang dan lain-lain

Note: Miscellaneous - Includes milkfish, snapper, rabbitfish, horse mackerel, queenfish and others

MALAYSIA

BILANGAN DAN LUAS SANGKAR AIR PAYAU/MASIN YANG DIUSAHAKAN SERTA BILANGAN PENTERNAK MENGIKUT KAUM DAN NEGERI, 2003
 NUMBER AND AREA OF BRACKISHWATER CAGES IN OPERATION AND NUMBER OF CULTURISTS BY RACE AND STATE, 2003

Negeri State	Sangkar Air payau Brackishwater Cages		Bilangan Penternak No. Of Culturists				
	Bilangan Number	Luas (m2) Area(m2)	Bumiputera Bumiputeras	Cina Chinese	India Indian	Lain-Lain Others	Jumlah Total
Perlis	50	125.00	0	1	0	0	1
Kedah	4,843	48,117.51	114	15	0	0	129
Pulau Pinang	35,352	331,856.00	34	201	0	2	237
Perak	16,178	138,000.00	5	141	0	3	149
Selangor	7,356	122,982.34	6	29	0	0	35
Negeri Sembilan	62	1,417.12	2	1	0	0	3
Melaka	312	6,240.00	0	1	0	0	1
Johor	9,188	257,078.21	99	105	1	6	211
Pahang	33	439.00	3	0	0	0	3
Terengganu	1,862	40,334.20	114	0	1	0	115
Kelantan	2,064	41,141.00	156	2	0	4	162
Sarawak	1,427	13,100.00	295	1	0	0	296
Sabah	2,292	33,833.72	63	27	0	219	309
Jumlah/Total	81,019	1,034,664.10	891	524	2	234	1,651

MALAYSIA
ANGGARAN PENGELUARAN IKAN DARI SANGKAR AIR PAYAU/MASIN MENGIKUT NEGERI DAN SPESIS, 2003
ESTIMATED FISH PRODUCTION FROM BRACKISHWATER CAGES BY STATE AND SPECIES, 2003
(TAN METRIK/TONNES)

Negeri State	Siakap Barramundi	Siakap Merah Mangrove Red Snapper	Kerapu Grouper	Jenahak Mangrove Snapper	Merah Red Snapper	Udang Putih Banana Prawn	Udang Harimau Tiger Prawn	Ketam Mud Crab	Ketam Telur Berried Crabs	Tilapia Merah Red Tilapia	Pelbagai Miscellaneous	Jumlah Total
Perlis	0.00	0.00	0.00	0.00	0.00	0.00	0.00	86.10	0.00	0.00	0.00	86.10
Kedah	604.96	0.00	280.76	285.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,171.30
Pulau Pinang	706.10	504.62	603.84	279.67	404.10	0.00	0.00	78.48	0.00	0.00	40.63	2,617.44
Perak	583.37	38.57	142.24	61.52	0.00	0.00	0.00	31.37	0.00	20.67	5.38	883.12
Selangor	235.02	3.95	18.37	577.38	717.29	0.00	0.00	0.00	0.00	0.22	324.34	1,876.57
Negeri Sembilan	5.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.85
Melaka	3.45	9.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	103.75	0.00	116.90
Johor	686.24	149.72	529.47	968.19	78.18	0.00	0.00	0.00	0.00	0.00	1,000.81	3,412.61
Pahang	2.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.44
Terengganu	227.38	0.00	1.17	0.00	0.00	0.00	0.00	0.00	0.00	40.05	5.48	274.08
Kelantan	180.70	0.00	3.65	0.18	0.00	0.00	0.00	0.00	0.00	3.05	0.00	187.58
Sarawak	229.48	0.00	1.47	0.00	1.76	0.00	0.00	0.00	0.00	0.00	3.29	236.00
Sabah	24.11	0.00	55.99	0.00	27.58	0.00	0.00	0.00	0.00	0.00	6.27	113.95
Jumlah/Total	3,489.10	706.56	1,636.96	2,172.52	1,228.91	0.00	0.00	195.95	0.00	167.74	1,386.20	10,983.94

Nota: Pelbagai - Termasuk ikan tanda, dengkis, cermin, talang dan lain-lain

Note: Miscellaneous - Includes snapper, rabbitfish, horse mackerel, queenfish and others

MALAYSIA
ANGGARAN NILAI BORONG PENGELUARAN IKAN DARI SANGKAR AIR PAYAU/MASIN MENGIKUT NEGERI DAN SPESIS, 2003
ESTIMATED WHOLESALE VALUE OF FISH PRODUCTION FROM BRACKISHWATER CAGES BY STATE AND SPECIES, 2003
(RM ' 000)

Negeri State	Siakap <i>Barramundi</i>	Siakap Merah Mangrove <i>Red Snapper</i>	Kerapu <i>Grouper</i>	Jenahak Mangrove Snapper	Merah Red Snapper	Udang Putih <i>Banana Prawn</i>	Udang Harimau <i>Tiger Prawn</i>	Ketam <i>Mud Crab</i>	Ketam Telur <i>Berried Crabs</i>	Tilapia Merah <i>Red Tilapia</i>	Pelbagai <i>Miscellaneous</i>	Jumlah <i>Total</i>
Perlis	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,205.40	0.00	0.00	0.00	1,205.40
Kedah	6,690.86	0.00	5,567.47	3,426.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15,685.29
Pulau Pinang	8,331.98	6,105.90	15,995.72	3,920.97	5,802.88	0.00	0.00	1,347.50	0.00	0.00	325.04	41,829.99
Perak	7,134.62	372.20	3,520.44	912.34	0.00	0.00	0.00	393.07	0.00	94.88	164.09	12,591.64
Selangor	2,773.24	34.25	452.45	8,562.55	9,152.62	0.00	0.00	0.00	0.00	1.01	3,982.90	24,959.02
Negeri Sembilan	70.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	70.20
Melaka	32.78	106.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	543.65	0.00	683.13
Johor	8,626.04	1,796.64	14,751.03	13,264.20	1,042.14	0.00	0.00	0.00	0.00	0.00	12,009.72	51,489.77
Pahang	27.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	27.38
Terengganu	2,223.78	0.00	25.08	0.00	0.00	0.00	0.00	0.00	0.00	174.22	30.14	2,453.22
Kelantan	1,837.72	0.00	92.93	0.00	0.00	0.00	0.00	0.00	0.00	17.48	0.00	1,948.13
Sarawak	2,753.76	0.00	20.58	0.00	14.08	0.00	0.00	0.00	0.00	0.00	9.87	2,798.29
Sabah	168.77	0.00	447.92	0.00	193.06	0.00	0.00	0.00	0.00	0.00	21.95	831.70
Jumlah/Total	40,671.13	8,415.69	40,873.62	30,087.02	16,204.78	0.00	0.00	2,945.97	0.00	831.24	16,543.71	156,573.16

Nota: Pelbagai - Termasuk ikan tanda, dengkis, cermin, talang dan lain-lain

Note: Miscellaneous - Includes snapper, rabbitfish, horse mackerel, queenfish and others

MALAYSIA
ANGGARAN NILAI RUNCIT PENGELUARAN IKAN DARI SANGKAR AIR PAYAU/MASIN MENGIKUT NEGERI DAN SPESIS, 2003
ESTIMATED RETAIL VALUE OF FISH PRODUCTION FROM BRACKISHWATER CAGES BY STATE SPECIES, 2003
(RM ' 000)

Negeri State	Siakap Barramundi	Siakap Merah Mangrove Red Snapper	Kerapu Grouper	Jenahak Mangrove Snapper	Merah Red Snapper	Udang Putih Banana Prawn	Udang Harimau Tiger Prawn	Ketam Mud Crab	Ketam Telur Berried Crabs	Tilapia Merah Red Tilapia	Pelbagai Miscellaneous	Jumlah Total
Perlis	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,377.60	0.00	0.00	0.00	1,377.60
Kedah	8,681.18	0.00	7,451.37	4,569.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20,701.83
Pulau Pinang	9,765.36	7,034.40	17,583.82	4,511.08	6,647.45	0.00	0.00	1,615.12	0.00	0.00	406.30	47,563.53
Perak	9,252.25	502.95	4,666.89	1,146.12	0.00	0.00	0.00	487.18	0.00	130.43	227.09	16,412.91
Selangor	3,384.29	40.72	550.92	10,208.08	10,644.58	0.00	0.00	0.00	0.00	1.33	4,702.93	29,532.85
Negeri Sembilan	87.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	87.75
Melaka	50.34	126.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	791.61	0.00	968.05
Johor	10,691.62	2,245.80	18,340.84	17,398.37	1,393.95	0.00	0.00	0.00	0.00	0.00	14,011.34	64,081.92
Pahang	39.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	39.16
Terengganu	2,755.85	0.00	31.79	0.00	0.00	0.00	0.00	0.00	0.00	241.10	37.92	3,066.66
Kelantan	2,215.38	0.00	105.08	0.00	0.00	0.00	0.00	0.00	0.00	20.86	0.00	2,341.32
Sarawak	2,294.80	0.00	23.52	0.00	17.60	0.00	0.00	0.00	0.00	0.00	16.45	2,352.37
Sabah	241.10	0.00	671.88	0.00	248.22	0.00	0.00	0.00	0.00	0.00	31.35	1,192.55
Jumlah/ Total	49,459.08	9,949.97	49,426.11	37,832.93	18,951.80	0.00	0.00	3,479.90	0.00	1,185.33	19,433.38	189,718.50

Nota: Pelbagai - Termasuk ikan tanda, dengkis, dermin, talang dan lain-lain

Note: Miscellaneous - Includes snapper, rabbitfish, horse mackerel, queenfish and others

MALAYSIA
BILANGAN DAN LUAS KAWASAN TERNAKAN KERANG SERTA BILANGAN PENTERNAK MENGIKUT KAUM DAN NEGERI, 2003
NUMBER AND AREA OF COCKLE CULTURE AND NUMBER OF CULTURISTS BY RACE AND STATE, 2003

Negeri State	Ternakan Kerang Cockle Culture		Bilangan Penternak No. Of Culturists				
	Bilangan Number	Luas (Ha) Area(Ha)	Bumiputera Bumiputeras	Cina Chinese	India Indian	Lain-Lain Others	Jumlah Total
Perlis	0	0.00	0	0	0	0	0
Kedah	5	52.49	3	0	0	0	3
Pulau Pinang	61	899.85	19	42	0	0	61
Perak	296	5,495.35	31	160	0	29	220
Selangor	25	954.07	16	4	0	5	25
Negeri Sembilan	0	0.00	0	0	0	0	0
Melaka	0	0.00	0	0	0	0	0
Johor	2	45.30	0	1	0	1	2
Pahang	0	0.00	0	0	0	0	0
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	0	0.00	0	0	0	0	0
Jumlah/Total	389	7,447.06	69	207	0	35	311

MALAYSIA
ANGGARAN PENGELUARAN KERANG DEWASA MENGIKUT BULAN DAN NEGERI, 2003
ESTIMATED PRODUCTION OF COCKLES BY MONTH AND STATE, 2003
(TAN METRIK/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	28.90	4.75	4.25	15.38	110.76	92.23	50.40	0.00	145.18	109.00	87.77	64.22	712.84
Pulau Pinang	817.37	772.73	833.72	838.22	753.78	810.54	780.01	813.47	806.79	738.89	698.29	760.42	9,424.23
Perak	4,704.55	3,836.35	4,647.35	4,593.09	4,744.57	4,571.77	4,539.44	4,423.67	4,117.21	5,281.22	5,697.85	4,807.00	55,964.07
Selangor	716.45	475.78	678.91	303.83	318.97	196.54	248.55	273.48	255.79	385.35	385.35	385.35	4,624.35
Negeri 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	0.00	0.00	0.00	0.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.80
Johor*	35.21	78.13	99.85	0.00	73.64	32.51	15.15	0.00	0.00	0.00	0.00	6.51	341.00
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	6,302.48	5,167.74	6,264.08	5,751.32	6,001.72	5,703.59	5,633.55	5,510.62	5,324.97	6,514.46	6,869.26	6,023.50	71,067.29

* Kutipan dari semulajadi
Collection from the wild

MALAYSIA
ANGGARAN PENGELUARAN BENIH KERANG MENGIKUT BULAN DAN NEGERI, 2003
ESTIMATED PRODUCTION OF COCKLE SEEDS BY MONTH AND STATE, 2003
(TAN METRIK/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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pulau Pinang	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	210.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	210.00
Selangor	29.25	110.63	225.51	287.81	36.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	690.00
Negeri 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	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	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	29.25	110.63	225.51	497.81	36.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	900.00

MALAYSIA
ANGGARAN NILAI BORONG PENGELUARAN BENIH KERANG MENGIKUT BULAN DAN NEGERI, 2003
ESTIMATED WHOLESALE VALUE OF PRODUCTION OF COCKLE SEEDS BY MONTH AND STATE, 2003
(RM ' 000)

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
Pulau Pinang	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	987.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	987.00
Selangor	146.25	553.15	1,127.55	1,439.05	184.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3,450.00
Negeri 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	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	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	146.25	553.15	1,127.55	2,426.05	184.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4,437.00

MALAYSIA

BILANGAN DAN LUAS KAWASAN TERNAKAN SIPUT SUDU SERTA BILANGAN PENTERNAK MENGIKUT KAUM DAN NEGERI, 2003

NUMBER AND AREA OF MUSSEL CULTURE AND NUMBER OF CULTURISTS BY RACE AND STATE, 2003

Negeri State	Ternakan Siput Sudu Mussel Culture		Bilangan Penternak No. Of Culturists				
	Bilangan Number	Luas (m2) Area(m2)	Bumiputera Bumiputeras	Cina Chinese	India Indian	Lain-Lain Others	Jumlah Total
Perlis	0	0.00	0	0	0	0	0
Kedah	8	2,050.88	6	0	0	0	6
Pulau Pinang	0	0.00	0	0	0	0	0
Perak	30	2,180.00	1	1	0	2	4
Selangor	0	0.00	0	0	0	0	0
Negeri Sembilan	9	2,030.23	6	2	0	1	9
Melaka	57	8,733.06	44	0	0	1	45
Johor	363	88,021.76	54	20	0	2	76
Pahang	0	0.00	0	0	0	0	0
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	207	6,800.82	0	0	0	207	207
Jumlah/Total	674	109,816.75	111	23	0	213	347

Jadual(Table) 23.2

MALAYSIA
ANGGARAN PENGELUARAN SIPUT SUDU MENGIKUT BULAN DAN NEGERI, 2003
ESTIMATED PRODUCTION OF MUSSELS BY MONTH AND STATE, 2003
(TAN METRIK/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	0.80	0.80	1.20	1.20	1.00	0.30	0.30	0.03	1.00	1.00	0.00	0.00	7.63
Pulau Pinang	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	30.00	5.00	3.00	0.00	0.00	4.55	0.00	0.00	42.55
Selangor	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
Negeri Sembilan	0.20	0.30	0.45	0.20	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	1.35
Melaka	9.03	5.30	6.20	0.43	5.98	8.22	8.55	6.95	10.55	9.10	6.15	5.40	81.86
Johor	663.24	702.11	719.00	728.14	714.60	707.31	491.09	468.88	455.35	583.06	592.96	569.32	7,395.06
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	14.44	14.44	14.44	14.44	14.44	14.44	14.44	14.44	14.44	14.44	14.44	14.44	173.28
Jumlah/Total	687.71	722.95	741.29	744.41	766.02	735.47	517.38	490.30	481.34	612.15	613.55	589.16	7,701.73

Jadual (Table) 24.1

MALAYSIA

BILANGAN DAN LUAS KAWASAN TERNAKAN TIRAM SERTA BILANGAN PENTERNAK MENGIKUT KAUM DAN NEGERI, 2003

NUMBER AND AREA OF OYSTER CULTURE AND NUMBER OF CULTURISTS BY RACE AND STATE, 2003

Negeri State	Ternakan Tiram Oyster Culture		Bilangan Penternak No. Of Culturists				
	Bilangan Number	Luas (m2) Area(m2)	Bumiputera Bumiputeras	Cina Chinese	India Indian	Lain-Lain Others	Jumlah Total
Perlis	0	0.00	0	0	0	0	0
Kedah	6	2,788.83	3	0	0	0	3
Pulau Pinang	90	1,400.00	4	4	0	0	8
Perak	0	0.00	0	0	0	0	0
Selangor	0	0.00	0	0	0	0	0
Negeri Sembilan	0	0.00	0	0	0	0	0
Melaka	0	0.00	0	0	0	0	0
Johor	7	7,000.00	10	0	0	0	10
Pahang	0	0.00	0	0		0	0
Terengganu	107	20,725.32	37	0	0	0	37
Kelantan	37	1,410.80	6	0	0	0	6
Sarawak	0	0.00	0	0	0	0	0
Sabah	218	69,887.30	0	0	0	218	218
Jumlah/Total	465	103,212.25	60	4	0	218	282

Jadual (Table) 24.2

MALAYSIA
ANGGARAN PENGELUARAN TIRAM MENGIKUT BULAN DAN NEGERI, 2003
ESTIMATED PRODUCTION OF OYSTER BY MONTH AND STATE, 2003
(TAN METRIK/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	0.33	0.33	0.33	0.93	0.93	0.60	0.60	0.60	0.60	0.00	0.53	0.53	6.31
Pulau Pinang	1.40	1.45	1.50	1.80	1.55	1.38	1.52	1.50	1.43	5.20	7.25	6.75	32.73
Perak	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
Selangor	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
Negeri 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	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	0.56	0.48	0.47	0.45	0.44	0.40	0.44	0.43	0.46	0.43	0.40	0.48	5.44
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	0.55	0.77	5.74	0.63	10.60	1.01	0.95	0.95	1.14	0.91	0.35	0.43	24.03
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	15.66	15.66	15.66	15.66	15.66	15.66	15.66	15.66	15.66	15.66	15.66	15.66	187.92
Jumlah/Total	18.50	18.69	23.70	19.47	29.18	19.05	19.17	19.14	19.29	22.20	24.19	23.85	256.43

Jadual (Table) 25.1

MALAYSIA

BILANGAN DAN LUAS KAWASAN TERNAKAN RUMPAI LAUT SERTA BILANGAN PENTERNAK MENGIKUT KAUM DAN NEGERI, 2002

NUMBER AND AREA OF SEAWEED CULTURE AND NUMBER OF CULTURISTS BY RACE AND STATE, 2002

Negeri State	Ternakan Rumpai Laut Seaweed Culture		Bilangan Penternak No. of Culturists				
	Bilangan Number	Luas(Ha) Area(Ha)	Bumiputera Bumiputeras	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
Pulau Pinang	0	0.00	0	0	0	0	0
Perak	0	0.00	0	0	0	0	0
Selangor	0	0.00	0	0	0	0	0
Negeri Sembilan	0	0.00	0	0	0	0	0
Melaka	0	0.00	0	0	0	0	0
Johor	0	0.00	0	0	0	0	0
Pahang	0	0.00	0	0	0	0	0
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	605	1206.25	0	0	0	605	605
Jumlah/Total	605	1206.25	0	0	0	605	605

Jadual (Table) 25.2

MALAYSIA
ANGGARAN PENGELUARAN RUMPAI LAUT MENGIKUT BULAN DAN NEGERI, 2003
ESTIMATED SEAWEED PRODUCTION BY MONTH AND STATE, 2003
(TAN METRIK/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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pulau Pinang	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Selangor	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
Negeri 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	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	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	1,952.80	2,576.30	3,190.60	3,805.10	2,535.20	1,904.30	2,607.50	1,963.90	1,161.90	1,796.30	2,250.50	1,863.50	27,607.90
Jumlah/Total	1,952.80	2,576.30	3,190.60	3,805.10	2,535.20	1,904.30	2,607.50	1,963.90	1,161.90	1,796.30	2,250.50	1,863.50	27,607.90

Jadual (Table) 26.1

MALAYSIA
ANGGARAN HARGA BORONG IKAN AIR TAWAR DI PASAR UTAMA MENGIKUT NEGERI DAN SPESIS IKAN, 2003
ESTIMATED WHOLESALE PRICES OF FRESHWATER FISH AT MAJOR MARKETS BY STATE AND FISH SPECIES, 2003
(RM/KG)

Spesis/Negeri Species/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 Fresh- water Catfish	Ketutu Goby	Belut Eel	Patin River Catfish	Toman Giant Snake- Head	Baung River Catfish
Perlis	3.00	3.83	0.00	0.00	0.00	3.00	4.00	7.10	2.21	0.00	0.00	0.00	0.00	5.00
Kedah	3.89	6.50	6.00	4.00	25.21	3.64	3.99	7.10	2.95	20.67	0.00	7.75	0.00	9.08
Pulau Pinang	3.48	6.48	4.00	4.00	27.42	3.09	3.92	0.00	2.92	0.00	0.00	0.00	0.00	0.00
Perak	3.82	4.11	5.05	2.51	25.17	2.80	3.93	3.73	2.84	48.89	3.99	3.46	2.63	8.46
Selangor	5.07	4.26	4.78	2.97	23.99	3.69	4.24	6.74	2.55	34.00	0.00	2.76	8.78	7.70
Negeri Sembilan	3.78	4.07	3.82	3.49	25.61	3.33	3.83	4.48	3.01	27.08	0.00	3.26	0.00	8.16
Melaka	3.52	3.68	3.77	1.80	26.85	3.19	3.83	4.98	2.47	27.08	0.00	3.08	0.00	9.21
Johor	3.87	3.00	5.00	0.00	26.70	3.75	3.80	6.67	2.25	40.71	0.00	4.59	6.60	9.09
Pahang	6.18	5.42	3.80	2.75	30.39	4.07	5.43	11.67	3.00	17.25	0.00	7.00	4.58	15.36
Terengganu	6.17	5.00	6.50	4.00	23.08	4.35	4.40	8.00	4.48	35.17	5.63	5.12	4.27	8.76
Kelantan	5.10	5.35	5.67	4.09	20.55	4.17	4.45	7.58	3.60	30.36	4.90	4.06	4.14	9.03
Sarawak	8.00	7.00	5.00	7.00	18.00	5.00	6.50	8.00	5.00	30.00	0.00	7.00	8.00	7.00
Sabah	8.00	10.00	10.00	12.00	8.00	8.00	8.00	13.00	5.00	30.00	8.00	8.00	0.00	0.00
Harga Bertimbang Weighted price	4.93	4.31	4.01	2.57	17.15	7.21	5.12	6.52	2.59	13.05	5.22	5.19	6.40	8.59

sambung dari jadual 26.1

cont'd from table 26.1

Spesis/Negeri <i>Species/State</i>	Belida	Bujuk	Gohok	Haruan	Juara	Kalui	Kelabu	Kelah	Kenerak	Kerai	Lampiran Sungai
Perlis	2.78	3.50	0.00	6.96	0.00	0.00	0.00	0.00	0.00	0.00	2.50
Kedah	3.00	12.00	0.00	7.88	0.00	3.49	0.00	15.00	0.00	0.00	3.16
Pulau Pinang	0.00	0.00	0.00	9.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Perak	7.51	7.88	0.00	7.25	0.00	3.73	5.83	17.53	0.00	12.00	3.61
Selangor	4.33	9.52	0.00	10.11	0.00	4.59	0.00	0.00	0.00	0.00	5.11
Negeri Sembilan	0.00	0.00	0.00	7.70	0.00	0.00	0.00	0.00	0.00	0.00	4.50
Melaka	0.00	0.00	0.00	8.96	0.00	5.00	0.00	0.00	0.00	0.00	0.00
Johor	3.85	0.00	0.00	7.92	0.00	4.25	6.62	0.00	0.00	3.22	4.63
Pahang	8.07	6.09	10.87	5.90	0.00	5.57	5.00	17.08	0.00	13.43	7.73
Terengganu	5.79	6.52	0.00	5.97	0.00	3.04	0.00	15.00	0.00	0.00	5.62
Kelantan	4.69	4.26	0.00	5.05	4.88	4.15	6.75	31.03	5.50	14.15	4.99
Sarawak	na	na	na	na	na	na	na	na	na	na	na
Sabah	na	na	na	na	na	na	na	na	na	na	na
Harga Bertimbang <i>Weighted price</i>	5.50	6.88	10.87	7.79	4.88	4.04	6.08	19.13	5.50	13.43	4.32

na: Tiada maklumat/ No information available

sambung dari jadual 26.1

cont'd from table 26.1

Spesis/Negeri <i>Species/State</i>	Lomah	Patin Buah	Patin Munchong	Puyu	Sebarau	Selat	Sepat Siam	Sepat padi	Tapah	Tamalian
Perlis	0.00	0.00	0.00	4.50	3.00	0.00	3.50	2.50	0.00	0.00
Kedah	0.00	0.00	0.00	6.21	5.00	0.00	4.04	4.44	0.00	0.00
Pulau Pinang	0.00	0.00	0.00	8.45	0.00	0.00	5.00	0.00	0.00	0.00
Perak	2.51	0.00	0.00	4.90	6.34	0.00	4.00	3.91	6.42	0.00
Selangor	0.00	0.00	0.00	6.74	0.00	0.00	5.17	4.38	10.00	0.00
Negeri Sembilan	5.00	0.00	0.00	5.26	0.00	0.00	0.00	0.00	0.00	0.00
Melaka	0.00	0.00	0.00	7.60	0.00	0.00	6.21	0.00	0.00	0.00
Johor	0.00	0.00	0.00	4.43	5.75	0.00	4.00	2.58	11.19	0.00
Pahang	6.00	43.76	75.63	2.72	10.10	0.00	4.45	5.65	14.91	10.78
Terengganu	0.00	0.00		3.57	6.06	0.00	4.00	4.42	6.78	0.00
Kelantan	3.50	0.00	0.00	3.35	7.30	0.00	4.59	2.86	5.25	0.00
Sarawak	na	na	na	na	na	na	na	na	na	na
Sabah	na	na	na	na	na	na	na	na	na	na
Harga Bertimbang <i>Weighted price</i>	2.51	43.76	75.63	5.10	6.16	0.00	4.25	3.98	10.86	10.78

na: Tiada maklumat/ No information available

sambung dari jadual 26.1

cont'd from table 26.1

Spesis/Negeri <i>Species/State</i>	Temakang	Temoleh	Temperas	Tengelan	Tengas	Terubul	Udang Putih	Pelbagai <i>Miscell- aneous</i>
Perlis	0.00	0.00	0.00	0.00	0.00	2.50	0.00	2.98
Kedah	0.00	0.00	0.00	0.00	0.00	4.44	0.00	2.98
Pulau Pinang	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.47
Perak	3.94	17.67	0.00	10.25	0.00	2.77	0.00	3.00
Selangor	0.00	0.00	0.00	0.00	0.00	3.58	0.00	3.00
Negeri Sembilan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.46
Melaka	0.00	0.00	0.00	0.00	0.00	5.71	0.00	7.79
Johor	3.30	0.00	0.00	8.00	0.00	3.35	0.00	6.48
Pahang	9.96	11.75	0.00	16.63	0.00	7.50	0.00	4.09
Terengganu	3.00	10.00	4.00	0.00	0.00	3.50	0.00	2.87
Kelantan	4.84	0.00	0.00	11.05	0.00	5.44	0.00	4.08
Sarawak	na	na	na	na	na	na	na	6.00
Sabah	na	na	na	na	na	na	na	12.00
Harga Bertimbang <i>Weighted price</i>	4.06	12.29	4.00	10.66	0.00	3.52	0.00	4.16

na: Tiada maklumat/ No information available

JADUAL (TABLE) 26.2

MALAYSIA
ANGGARAN HARGA RUNCIT IKAN AIR TAWAR DI PASAR UTAMA MENGIKUT NEGERI DAN SPESIS IKAN, 2003
ESTIMATED RETAIL PRICES OF FRESHWATER FISH AT MAJOR MARKETS BY STATE AND FISH SPECIES, 2003
(RM/KG)

Spesis/Negeri Species/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 Fresh- water Catfish	Ketutu Goby	Belut Eel	Patin River Catfish	Toman Giant Snake- Head	Baung River Catfish
Perlis	4.50	5.67	0.00	0.00	0.00	4.00	5.00	10.20	3.98	0.00	0.00	0.00	0.00	8.00
Kedah	5.79	9.00	8.00	6.00	29.82	5.11	5.76	10.20	5.35	40.00	0.00	10.50	0.00	13.46
Pulau Pinang	4.40	7.81	5.00	6.00	31.50	3.80	4.76	0.00	3.91	0.00	0.00	0.00	0.00	0.00
Perak	5.88	6.35	7.35	4.48	32.24	4.60	5.50	8.94	4.53	62.02	5.86	5.43	4.21	12.29
Selangor	6.17	5.21	5.93	4.24	29.00	4.78	5.56	8.51	4.05	41.98	0.00	4.13	10.13	9.69
Negeri Sembilan	5.61	6.23	5.98	9.67	31.72	4.88	5.57	8.62	5.19	43.75	0.00	5.54	0.00	12.91
Melaka	5.33	5.65	5.33	2.00	32.14	4.43	5.26	6.96	4.22	43.75	0.00	4.46	0.00	12.21
Johor	5.68	5.00	6.50	0.00	33.07	5.69	5.52	8.47	4.09	49.02	0.00	6.74	8.95	12.99
Pahang	7.67	6.42	7.27	5.88	32.88	7.00	8.48	15.64	3.29	23.09	0.00	7.17	7.76	20.39
Terengganu	7.68	7.67	8.25	5.00	28.92	6.00	5.79	9.89	6.29	42.13	8.00	7.18	6.31	11.71
Kelantan	7.29	7.45	7.75	5.42	24.84	5.73	6.13	10.20	5.24	34.76	7.08	5.42	5.36	11.33
Sarawak	10.00	9.00	7.00	9.00	20.00	7.00	8.50	10.00	7.00	0.00	0.00	9.00	10.00	9.00
Sabah	10.00	12.00	12.00	14.00	16.00	10.00	10.00	15.00	6.00	35.00	10.00	10.00	0.00	0.00
Harga Bertimbang Weighted price	6.69	5.44	5.77	4.52	21.43	9.38	6.97	9.71	4.27	15.72	7.49	6.45	8.83	11.46

na: Tiada maklumat/No information available

sambung dari jadual 26.2

cont'd from table 26.2

Spesis/Negeri Species/State	Belida	Bujuk	Gohok	Haruan	Juara	Kalui	Kelabu	Kelah	Kenerak	Kerai	Lampang Sungai
Perlis	3.78	6.00	0.00	10.33	0.00	0.00	0.00	0.00	0.00	0.00	3.50
Kedah	5.58	17.67	0.00	12.39	0.00	6.25	0.00	22.00	0.00	0.00	4.69
Pulau Pinang	0.00	0.00	0.00	11.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Perak	9.64	11.25	0.00	10.59	0.00	5.44	8.67	23.78	0.00	18.00	5.29
Selangor	5.73	11.93	0.00	13.43	0.00	6.11	0.00	0.00	0.00	0.00	6.76
Negeri Sembilan	0.00	0.00	0.00	13.29	0.00	0.00	0.00	0.00	0.00	0.00	5.98
Melaka	0.00	0.00	0.00	12.62	0.00	6.00	0.00	0.00	0.00	0.00	0.00
Johor	5.49	0.00	0.00	10.92	0.00	6.52	7.60	0.00	0.00	4.63	6.38
Pahang	12.87	9.42	18.05	7.61	0.00	8.55	7.78	38.08	0.00	16.48	11.11
Terengganu	7.26	8.43	0.00	8.01	0.00	5.04	0.00	24.17	0.00	0.00	7.06
Kelantan	6.08	5.93	0.00	6.94	6.89	5.57	9.54	36.82	7.50	17.54	6.35
Sarawak	na	na	na	na	na	na	na	na	na	na	na
Sabah	na	na	na	na	na	na	na	na	na	na	na
Harga Bertimbang <i>Weighted price</i>	7.65	9.38	18.05	10.83	6.89	6.03	8.30	29.00	7.50	16.48	5.99

na: Tiada maklumat/No information available

sambung dari jadual 26.2

cont'd from table 26.2

Spesis/Negeri <i>Species/State</i>	Lomah	Patin Buah	Patin Munchong	Puyu	Sebarau	Selat	Sepat Siam	Sepat padi	Tapah	Tamalian
Perlis	0.00	0.00	0.00	8.00	4.50	0.00	4.50	3.50	0.00	0.00
Kedah	0.00	0.00	0.00	8.92	8.75	0.00	6.13	6.42	0.00	0.00
Pulau Pinang	0.00	0.00	0.00	8.75	0.00	0.00	6.00	0.00	0.00	0.00
Perak	3.95	0.00	0.00	7.95	9.20	0.00	5.58	5.26	9.25	0.00
Selangor	0.00	0.00	0.00	9.20	0.00	0.00	6.78	5.87	10.65	0.00
Negeri Sembilan	6.07	0.00	0.00	9.10	0.00	0.00	0.00	0.00	0.00	0.00
Melaka	0.00	0.00	0.00	10.86	0.00	0.00	9.57	0.00	0.00	0.00
Johor	0.00	0.00	0.00	6.14	7.67	0.00	5.00	3.58	14.55	0.00
Pahang	6.00	47.73	77.07	5.87	12.35	0.00	4.88	7.22	19.56	18.00
Terengganu	0.00	0.00	0.00	5.43	7.92	0.00	5.77	5.56	9.34	0.00
Kelantan	5.00	0.00	0.00	4.56	9.49	0.00	5.81	3.83	6.78	0.00
Sarawak	na	na	na	na	na	na	na	na	na	na
Sabah	na	na	na	na	na	na	na	na	na	na
Harga Bertimbang <i>Weighted price</i>	3.97	47.73	77.07	7.42	8.30	0.00	5.64	4.70	14.06	18.00

na: Tiada maklumat/No information available

sambung dari jadual 26.2

cont'd from table 26.2

Spesis/Negeri <i>Species/State</i>	Temakang	Temoleh	Temperas	Tengelan	Tengas	Terubul	Udang Putih	Pelbagai <i>Miscell- aneous</i>
Perlis	0.00	0.00	0.00	0.00	0.00	3.50	0.00	4.69
Kedah	0.00	0.00	0.00	0.00	0.00	7.22	0.00	4.69
Pulau Pinang	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.89
Perak	5.60	22.64	0.00	15.10	0.00	4.08	0.00	4.25
Selangor	5.26	0.00	0.00	0.00	0.00	5.27	0.00	3.00
Negeri Sembilan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.92
Melaka	0.00	0.00	0.00	0.00	0.00	8.71	0.00	8.92
Johor	5.42	0.00	0.00	10.00	0.00	4.98	0.00	8.68
Pahang	11.51	17.39	0.00	34.70	0.00	7.50	0.00	7.35
Terengganu	5.00	12.00	5.00	0.00	0.00	5.03	0.00	5.02
Kelantan	6.27	0.00	0.00	13.76	0.00	7.10	0.00	5.62
Sarawak	na	na	na	na	na	na	na	8.50
Sabah	na	na	na	na	na	na	na	14.00
Harga Bertimbang <i>Weighted price</i>	5.84	17.14	5.00	16.35	0.00	5.10	0.00	5.16

na: Tiada maklumat/No information available

MALAYSIA
ANGGARAN HARGA BORONG IKAN AIR PAYAU/MASIN DI PASAR UTAMA MENGIKUT NEGERI DAN SPESIS IKAN, 2003
ESTIMATED WHOLESALE PRICES OF BRACKISHWATER FISH AT MAJOR MARKETS BY STATE AND FISH SPECIES, 2003
(RM/KG)

Negeri State	Siakap Barra- Mundi	Siakap Merah Mangrove Red Snapper	Ikan Banding Milk Fish	Kerapu Grouper	Jenahak Mangrove Snapper	Merah Red Snapper	Udang Putih Banana Prawn	Ketam Mud Crab	Ketam Telur Berried Crabs	Udang Harimau Tiger Prawn	Kerang Cockles	Benih Kerang Cockle Seeds	Siput Sudu Mussels	Tilapia Merah Red Tilapia	Tiram Oyster	Rumpai Laut Sea- Weeds	Pelbagai Miscell- neous
Perlis	9.00	0.00	0.00	0.00	0.00	0.00	0.00	14.00	0.00	19.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kedah	11.06	0.00	0.00	19.83	12.00	0.00	4.25	7.51	0.00	22.02	1.02	0.00	1.10	0.00	10.00	0.00	0.00
Pulau Pinang	11.80	12.10	0.00	26.49	14.02	14.36	0.00	17.17	0.00	22.27	0.77	0.00	0.00	3.67	14.52	0.00	8.00
Perak	12.23	9.65	0.00	24.75	14.83	0.00	0.00	12.53	0.00	24.29	0.79	4.70	0.80	4.59	12.00	0.00	30.50
Selangor	11.80	8.67	0.00	24.63	14.83	12.76	11.50	9.13	0.00	20.63	0.93	5.00	0.00	4.59	0.00	0.00	12.28
Negeri Sembilan	12.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23.58	0.00	0.00	1.50	7.00	0.00	0.00	0.00
Melaka	9.50	11.00	0.00	9.40	9.60	9.60	24.50	6.25	0.00	21.59	1.00	0.00	0.88	5.24	0.00	0.00	0.00
Johor	12.57	12.00	0.00	27.86	13.70	13.33	23.64	0.00	0.00	22.07	0.80	0.00	0.30	4.00	15.00	0.00	12.00
Pahang	11.22	0.00	0.00	17.44	11.38	12.00	16.38	12.17	0.00	24.28	1.01	0.00	0.96	4.71	0.00	0.00	0.00
Terengganu	9.78	0.00	0.00	21.44	0.00	0.00	30.00	7.83	0.00	22.55	0.00	0.00	0.00	4.35	11.13	0.00	5.50
Kelantan	10.17	0.00	0.00	25.46	0.00	10.00	30.68	5.82	0.00	27.92	2.00	0.00	0.00	5.73	6.00	0.00	0.00
Sarawak	12.00	10.00	0.00	14.00	12.00	8.00	22.00	10.00	0.00	23.00	3.00	0.00	3.00	6.00	0.00	0.00	3.00
Sabah	7.00	0.00	0.00	8.00	5.00	7.00	12.00	4.50	0.00	32.00	2.00	0.00	2.00	0.00	2.00	0.50	3.50
Harga Bertimbang Weighted price	11.70	11.91	0.00	25.26	13.82	13.20	22.78	14.81	0.00	23.99	0.80	3.51	0.37	4.72	4.93	0.50	21.93

Nota: Pelbagai - Termasuk ikan tanda, dengkis, cupak/cermin dan talang

Note: Miscellaneous - Includes snapper, rabbit fish, horse mackerel and queen fish

Jadual (Table) 27.2

MALAYSIA
ANGGARAN HARGA RUNCIT IKAN AIR PAYAU/MASIN DI PASAR UTAMA MENGIKUT NEGERI DAN SPESIS IKAN, 2003
ESTIMATED RETAIL PRICES OF BRACKISHWATER FISH AT MAJOR MARKETS BY STATE AND FISH SPECIES, 2003
(RM/KG)

Negeri State	Siakap <i>Barra- mundi</i>	Siakap Merah <i>Mangrove Red Snapper</i>	Ikan Banding <i>Milk Fish</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>	Ketam Telur <i>Berried Crabs</i>	Udang Harimau <i>Tiger Prawn</i>	Kerang <i>Cockles</i>	Siput Sudu <i>Mussels</i>	Tilapia Merah <i>Red Tilapia</i>	Tiram <i>Oyster</i>	Rumpai Laut <i>Sea- Weeds</i>	Pelbagai <i>Miscell- neous</i>
Perlis	12.00	0.00	0.00	0.00	0.00	0.00	0.00	16.00	0.00	26.33	0.00	0.00	0.00	0.00	0.00	0.00
Kedah	14.35	0.00	0.00	26.54	16.00	0.00	6.67	15.00	0.00	27.10	1.60	1.75	0.00	15.00	0.00	0.00
Pulau Pinang	13.83	13.94	0.00	29.12	16.13	16.45	0.00	20.58	0.00	25.26	0.97	0.00	4.91	20.52	0.00	10.00
Perak	15.86	13.04	0.00	32.81	18.63	0.00	0.00	15.53	0.00	28.69	1.32	1.38	6.31	13.20	0.00	42.21
Selangor	14.40	10.31	0.00	29.99	17.68	14.84	14.50	14.00	0.00	24.45	1.64	0.00	6.03	0.00	0.00	14.50
Negeri Sembilan	15.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	28.92	0.00	2.00	8.50	0.00	0.00	0.00
Melaka	14.59	13.00	0.00	16.00	16.00	15.60	28.90	13.00	0.00	26.77	1.50	1.38	7.63	0.00	0.00	0.00
Johor	15.58	15.00	0.00	34.64	17.97	17.83	29.43	0.00	0.00	30.70	1.50	0.70	6.00	17.00	0.00	14.00
Pahang	16.05	0.00	0.00	19.40	12.90	13.80	19.00	19.10	0.00	28.50	1.52	1.19	6.00	0.00	0.00	0.00
Terengganu	12.12	0.00	0.00	27.17	0.00	0.00	35.00	12.48	0.00	26.08	0.00	0.00	6.02	14.36	0.00	6.92
Kelantan	12.26	0.00	0.00	28.79	0.00	12.00	34.36	8.36	0.00	31.21	2.50	0.00	6.84	7.00	0.00	0.00
Sarawak	14.00	12.00	0.00	16.00	16.00	10.00	24.00	12.00	0.00	26.00	5.00	5.00	8.00	0.00	0.00	5.00
Sabah	10.00	0.00	0.00	12.00	7.00	9.00	15.00	6.00	0.00	38.00	3.00	3.50	0.00	4.00	0.70	5.00
Harga Bertimbang Weighted price	14.26	14.08	0.00	30.50	17.43	15.72	28.24	17.54	0.00	28.52	1.30	0.78	6.63	7.63	0.70	29.20

Nota: Pelbagai - Termasuk ikan tanda, dengkis, cupak/cermin dan talang

Note: Miscellaneous - Includes snapper, rabbit fish, horse mackerel and queen fish

Jadual (Table) 28.1

MALAYSIA
ANGGARAN PENGELUARAN IKAN HIASAN MENGIKUT NEGERI 2003
ESTIMATED PRODUCTION OF ORNAMENTAL FISH BY STATE, 2003
(BILANGAN DALAM EKOR/NUMBER IN PIECES)

Negeri/Kumpulan State/Group	<i>Cyprinids</i> <i>Barb/Daino/</i> <i>Goldfish/Koi</i>	<i>Cyprinodontids</i>	<i>Anabantids</i>	<i>Poeciliids</i>	<i>Characins</i>	<i>Cichlid</i>	<i>Osteoglossids</i>	<i>Callichthyids</i>	<i>Cobitids</i>	Tumbuhan Akuatik 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
Pulau Pinang	0	0	42,210	39,400	0	141,344	0	0	0	0	0	222,954
Perak	37,130,453	0	10,584,507	8,566,207	0	1,550,838	0	92,000	0	0	73,512,565	131,436,570
Selangor	26,083,600	332,000	0	78,700	0	727	0	0	0	0	0	26,495,027
Negeri Sembilan	15,150	0	0	0	0	0	0	0	0	8,700	4,000	27,850
Melaka	2,500	0	6,850	0	0	26,100	0	0	0	0	0	35,450
Johor	41,217,452	0	11,950,069	41,270,289	57,897,603	7,191,886	29,350	3,907	35,161	94,822,592	15,037,059	269,455,368
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	3,175	0	0	62,315	1,069	714	0	0	0	0	9,108	76,381
Sarawak	70,000	0	0	0	0	0	0	0	245,000	0	115,000	430,000
Sabah	58,990	0	0	45,330	500	12,000	0	0	0	0	1,731	118,551
Jumlah/Total	104,581,320	332,000	22,583,636	50,062,241	57,899,172	8,923,609	29,350	95,907	280,161	94,831,292	88,679,463	428,298,151

Jadual (Table) 28.2

MALAYSIA
ANGGARAN PENGELUARAN DAN NILAI IKAN HIASAN MENGIKUT NEGERI, 2003
ESTIMATED PRODUCTION AND VALUE OF ORNAMENTAL FISH BY STATE, 2003
(BILANGAN DALAM EKOR/NUMBER IN PIECES)

Negeri State	Pengeluaran (Ekor) Production (Pieces)	Nilai (RM) Value (RM)
Perlis	0	0.00
Kedah	0	0.00
Pulau Pinang	222,954	283,151.00
Perak	131,436,570	27,601,679.00
Selangor	26,495,027	5,034,055.00
Negeri Sembilan	27,850	5,291.00
Melaka	35,450	7,090.00
Johor	269,455,368	64,341,109.00
Pahang	0	0.00
Terengganu	0	0.00
Kelantan	76,381	15,276.00
Sarawak	430,000	135,100.00
Sabah	118,551	215,762.00
Jumlah/Total	428,298,151	97,638,513.00