



MALAYSIA
BILANGAN DAN LUAS KOLAM DAN SANGKAR AIR TAWAR, BEKAS LOMBONG, TANGKI SIMEN, TANGKI KANVAS DAN KANDANG IKAN
SERTA BILANGAN PENTERNAK MENGIKUT SISTEM TERNAKAN DAN NEGERI, 2018
NUMBER AND AREA OF FRESHWATER PONDS AND CAGES, EX-MINING POOLS, CEMENT TANKS, CANVAS TANKS, PEN CULTURE
AND NUMBER OF CULTURISTS BY CULTURE SYSTEM AND STATE, 2018

Jadual (Table) 13.1

Negeri State	Kolam Air Tawar Freshwater Ponds			Bekas Lombong Ex-Mining Pools			Sangkar Air Tawar Freshwater Cages			Tangki Simen Cement Tanks			Tangki Kanvas Canvas Tanks			Kandang Ikan Pen Culture			Estet Estet			Ikan Hiasan Ornamental Fish			Tumbuhan Akuatik Aquatic Plants			Jumlah Penternak Air Tawar Total No. Of Freshwater Culturists
	Bil. No.	Luas (Ha) Area (Ha)	Bil. Penternak No. Of Culturists	Bil. No.	Luas (Ha) Area (Ha)	Bil. Penternak No. Of Culturists	Bil. No.	Luas (m ²) Area (m ²)	Bil. Penternak No. Of Culturists	Bil. No.	Luas (m ²) Area (m ²)	Bil. Penternak No. Of Culturists	Bil. No.	Luas (m ²) Area (m ²)	Bil. Penternak No. Of Culturists	Bil. No.	Luas (Ha) Area (Ha)	Bil. Penternak No. Of Culturists	Bil. No.	Luas (Ha) Area (Ha)	Bil. Penternak No. Of Culturists	Bil. No.	Luas (Ha) Area (Ha)	Bil. Penternak No. Of Culturists				
Perlis	104	14.79	27	-	-	-	26	2,121.00	1	168	7,352.00	4	-	-	-	-	-	-	-	113	0.04	10	-	-	-	-	42	
Kedah	1,555	123.07	326	-	-	-	558	6,613.00	17	76	2,523.50	8	10	30.00	1	-	-	-	-	119	3.93	5	95	0.15	2	359		
Pulau Pinang	272	39.02	34	-	-	-	80	2,880.00	1	118	2,940.70	6	22	3,237.48	1	-	-	-	-	2,568	0.78	20	-	-	-	62		
Perak	2,489	962.33	678	454	2,023.58	173	1,159	49,035.68	69	436	22,726.74	46	72	2,851.00	5	21	5.21	20	-	13,266	486.16	316	-	-	-	1,307		
Selangor	793	265.55	108	1	8.00	1	119	48,388.37	7	689	54,508.17	44	51	778.22	4	-	-	-	-	116	7.45	6	-	-	-	170		
Negeri Sembilan	1,384	239.61	393	29	39.10	2	200	2,680.00	1	299	12,692.41	20	27	72.44	2	-	-	-	-	2	0.20	1	60	1.80	1	420		
Melaka	362	49.41	58	-	-	-	40	4,000.00	2	85	4,700.98	8	8	12,000.00	1	-	-	-	-	127	1.17	4	-	-	-	73		
Johor	974	179.58	160	1	1.80	1	128	1,460.88	13	286	296,263.36	12	-	-	-	-	-	-	4,863	293.68	128	154	13.57	7	321			
Pahang	1,052	149.27	398	-	-	-	10,349	144,477.84	1,068	615	5,159.36	45	61	847.46	9	-	-	-	1	15	199	0.06	15	43	0.01	1	1,537	
Terengganu	483	61.56	180	10	0.03	2	3,481	105,268.00	199	392	5,702.21	73	39	606.84	27	-	-	-	-	806	1.08	34	-	-	-	515		
Kelantan	1,384	103.15	436	-	-	-	2,229	36,224.12	179	680	11,280.91	83	242	1,497.30	27	215	2.42	63	-	579	0.37	19	-	-	-	807		
Sarawak	8,181	1,229.94	3,783	-	-	-	11,201	102,457.00	179	793	26,589.92	137	-	-	-	-	-	-	3	23.00	3	-	-	-	-	4,102		
Sabah	12,780	566.20	4,304	-	-	-	20	338.00	8	889	35,639.00	235	100	267.00	25	-	-	-	-	-	-	-	-	-	-	4,572		
W.P. Labuan	-	-	-	-	-	-	-	-	-	1	40.00	1	-	-	-	-	-	-	-	2	0.13	2	-	-	-	3		
Jumlah/Total	31,813	3,983.49	10,885	495	2,072.51	179	29,590	505,943.89	1,744	5,527	488,119.26	722	632	22,187.74	102	236	7.63	83	1	15	1	22,763	818.04	563	352	15.54	11	14,290

50.59

48.81

2.22

Penternak
AT 13,716
IH 563
T.Akuatik 11
14,290

Keluasan(HA)
AT 6,180.26
IH 818.04
T.Akuatik 15.54
7,013.84



Jadual (Table) 13.2

MALAYSIA
BILANGAN DAN LUAS KOLAM, SANGKAR DAN TANGKI AIR PAYAU/MASIN, KERANG-KERANGAN DAN RUMPAI LAUT
SERTA BILANGAN PENTERNAK MENGIKUT SISTEM TERNAKAN DAN NEGERI, 2018
NUMBER AND AREA OF BRACKISHWATER/ MARINE PONDS, CAGES AND TANKS, MOLLUSCS AND SEaweEDS
AND NUMBER OF CULTURISTS BY CULTURE SYSTEM AND STATE, 2018

Negeri State	Kolam Air Payau Brackishwater Ponds			Sangkar Air Payau Brackishwater Cages			Tangki Air Payau Brackishwater Tanks			Kandang Air Payau Brackishwater Pen Culture			Kerang-kerangan Molluscs			Rumpai Laut Seaweeds			Jumlah Penternak Air Payau Total No. Of Brackish water Culturists	Jumlah Besar Penternak Akuakultur Grand Total Aquaculture Culturists
	Bil. No.	Luas (Ha) Area (Ha)	Bil. Penternak No. Of Culturists	Bil. No.	Luas (m2) Area (m2)	Bil. Penternak No. Of Culturists	Bil. No.	Luas (m2) Area (m2)	Bil. Penternak No. Of Culturists	Bil. No.	Luas (m2) Area (m2)	Bil. Penternak No. Of Culturists	Bil. No.	Luas (Ha) Area (Ha)	Bil. Penternak No. Of Culturists	Bil. Tali No. Of Longline	Luas (Ha) Area (Ha)	Bil. Penternak No. Of Culturists		
Perlis	48	43.92	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	48
Kedah	1,076	809.01	116	8,818	135,582.19	119	-	-	-	-	-	-	104	63.17	5	20	0.68	1	241	600
Pulau Pinang	1,135	541.49	89	30,961	638,082	238	-	-	-	-	-	-	221	894.81	35	-	-	-	362	424
Perak	2,573	1,574.60	199	17,840	363,458.46	178	21	752.22	1	-	-	-	257	3,008.62	145	-	-	-	523	1,830
Selangor	1,157	761.54	64	17,961	313,972.95	56	-	-	-	-	-	-	145	4,198.23	233	-	-	-	353	523
Negeri Sembilan	289	200.22	10	41	842.66	2	-	-	-	-	-	-	-	-	-	-	-	-	12	432
Melaka	94	30.14	9	-	-	-	-	-	-	-	-	-	15	0.24	2	-	-	-	11	84
Johor	472	1,175.40	100	8,856	624,270.00	191	-	21,780.00	4	-	-	-	23	1,447.20	88	-	-	-	383	704
Pahang	862	718.87	10	209	2,087.75	12	-	-	-	-	-	-	40	0.06	2	-	-	-	24	1,561
Terengganu	304	443.64	5	2,047	40,956.82	115	20	260.00	1	-	-	-	6	0.09	6	-	-	-	127	642
Kelantan	38	12.27	8	5,622	57,283.88	216	-	-	-	-	-	-	6	0.01	1	-	-	-	225	1,032
Sarawak	638	411.11	111	1,630	16,795.00	70	445	4,800.00	8	1	25	1	161	20.01	3	-	-	-	193	4,295
Sabah	2,800	1,561.53	57	8,699	220,504.00	209	280	2,591.00	9	1,339	419,234.21	447	310	11.48	185	24,366	9,835.30	1,207	2,114	6,686
W.P. Labuan	-	-	-	3	370.00	3	-	-	-	-	-	-	1	0.09	4	-	-	-	7	10
Jumlah/Total	11,486	8,283.74	784	102,687	2,414,205.70	1,409	766	30,183.22	23	1,340	419,259.21	448	1,289	9,644.01	709	24,386	9,835.98	1,208	4,581	18,871

241.42

3.02

41.93

Nota : Kerang-kerangan merujuk kepada ternakan kerang, siput sudu dan tiram

Penternak	
AT	13,716
IH	563
T.Akuatik	11
AP	3,373
RL	1,208
	18,871

Keluasan(HA)	
AT	6,180.26
IH	818.04
T.Akuatik	15.54
AP	18,214.11
RL	9,835.98
	35,063.93



MALAYSIA
PENGELUARAN AKUAKULTUR MENGIKUT NEGERI DAN SISTEM TERNAKAN, 2018
AQUACULTURE PRODUCTION BY STATE AND CULTURE SYSTEM, 2018
(TAN METRIK/TONNES)

Jadual/ (Table) 14.1

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	Tangki Kanvas Canvas Tanks	Kandang Ikan Pen Culture	Estet Estet	Jumlah Kecil Sub- Total	Kolam Ponds	Sangkar Cages	Tangki Air Payau Brackish- water Tanks	Kandang Air Payau Brackish- water Pen Culture	Kerang- kerangan Molluscs	Rumpai Laut Seaweeds (basah/wet)	Jumlah Kecil Sub- Total	
Perlis	125.28	-	-	33.91	-	-	-	159.19	455.23	-	-	-	-	-	455.23	614.42
Kedah	3,026.55	-	53.54	34.18	6.50	-	-	3,120.77	5,858.04	1,190.30	-	-	0.04	-	7,048.38	10,169.15
Pulau Pinang	2,350.52	-	20.49	72.56	9.49	-	-	2,453.07	9,022.91	15,659.62	-	-	1,891.45	-	26,573.98	29,027.05
Perak	16,868.27	22,236.48	3,395.07	659.05	46.85	13.72	-	43,219.45	8,185.28	5,732.20	0.60	-	10,351.60	-	24,269.68	67,489.13
Selangor	9,424.76	222.00	240.05	2,535.22	3.88	-	-	12,425.91	3,204.38	1,013.05	-	-	2,610.46	-	6,827.89	19,253.81
Negeri Sembilan	2,840.74	647.03	66.05	548.90	6.91	-	-	4,109.63	619.68	0.91	-	-	-	-	620.59	4,730.22
Melaka	5,749.31	-	0.46	290.56	-	0.45	-	6,040.77	288.58	-	-	-	5.12	-	293.71	6,334.48
Johor	7,799.16	-	36.19	307.47	-	-	-	8,142.82	9,483.18	10,719.80	-	-	3,035.08	-	23,238.07	31,380.89
Pahang	2,422.73	-	5,624.05	60.13	11.44	-	35.37	8,153.71	4,393.27	18.03	-	-	4.01	-	4,415.31	12,569.02
Terengganu	453.41	53.39	2,786.57	128.06	16.46	-	-	3,437.90	1,367.93	537.53	3.85	-	3.54	-	1,912.85	5,350.75
Kelantan	2,117.42	-	1,335.68	318.95	81.78	372.80	-	4,226.62	62.01	1,626.74	-	-	-	-	1,688.75	5,915.37
Sarawak	3,080.06	-	435.14	15.56	-	-	-	3,530.76	3,817.92	88.88	-	0.86	5.97	-	3,913.63	7,444.38
Sabah	2,222.14	-	0.61	26.07	-	-	-	2,248.81	13,179.38	856.04	71.94	341.18	404.56	174,083.20	188,936.29	191,185.11
W.P. Labuan	-	-	-	0.47	-	-	-	0.47	-	0.92	-	-	-	-	0.92	1.39
Jumlah/Total	58,480.34	23,158.91	13,993.90	5,031.10	183.30	386.97	35.37	101,269.88	59,937.79	37,444.02	76.39	342.04	18,311.84	174,083.20	290,195.28	391,465.16

MALAYSIA
NILAI BORONG PENGELUARAN AKUAKULTUR MENGIKUT NEGERI DAN SISTEM TERNAKAN, 2018
WHOLESALE VALUE OF AQUACULTURE PRODUCTION BY STATE AND CULTURE SYSTEM, 2018
(NILAI DALAM RM ' 000/VALUE IN RM '000)

Jadual(Table) 14.2

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	Tangki Kanvas Canvas Tanks	Kandang Ikan Pen Culture	Estet Estet	Jumlah Kecil Sub- Total	Kolam Ponds	Sangkar Cages	Tangki Air Payau Brackishwater Tanks	Kandang Air Payau Brackishwater Pen Culture	Kerang- kerangan Molluscs	Rumpai Laut Seaweeds (basah/wet)	Jumlah Kecil Sub- Total	
Perlis	956.50	-	-	160.49	-	-	-	1,116.98	7,561.14	-	-	-	-	-	7,561.14	8,678.12
Kedah	15,931.96	-	539.76	137.09	39.00	-	-	16,647.80	94,318.30	31,562.19	-	-	0.49	-	125,880.98	142,528.78
Pulau Pinang	9,309.63	-	137.95	315.41	39.39	-	-	9,802.37	150,707.17	376,165.31	-	-	14,551.47	-	541,423.94	551,226.31
Perak	103,890.66	105,293.21	22,311.91	3,138.87	258.85	128.99	-	235,022.49	215,536.24	119,617.48	5.20	-	51,597.88	-	386,756.79	621,779.28
Selangor	78,939.24	1,839.20	2,641.74	26,337.80	25.83	-	-	109,783.81	104,813.88	28,941.65	-	-	12,021.55	-	145,777.07	255,560.88
Negeri Sembilan	24,495.44	6,436.42	660.50	5,612.09	30.49	-	-	37,234.95	15,432.83	16.38	-	-	-	-	15,449.21	52,684.16
Melaka	23,152.02	-	4.13	1,222.70	-	1.58	-	24,380.43	9,498.37	-	-	-	30.74	-	9,529.12	33,909.55
Johor	39,006.20	-	381.57	2,048.16	-	-	-	41,435.93	203,113.08	238,160.78	-	-	17,981.53	-	459,255.39	500,691.33
Pahang	29,981.15	-	69,362.68	398.18	58.13	-	212.21	100,012.36	109,418.62	200.94	-	-	22.51	-	109,642.07	209,654.43
Terengganu	4,074.08	533.90	28,963.70	733.33	125.55	-	-	34,430.56	29,159.02	9,006.05	38.50	-	63.74	-	38,267.30	72,697.86
Kelantan	14,602.51	-	7,534.44	1,647.85	433.13	2,286.78	-	26,504.71	1,847.23	32,998.07	-	-	-	-	34,845.29	61,350.01
Sarawak	38,717.99	-	4,976.82	1,359.28	-	-	-	45,054.09	77,730.13	2,090.57	-	12.90	27.63	-	79,861.23	124,915.32
Sabah	29,307.81	-	9.15	345.61	-	-	-	29,662.57	279,406.78	40,713.14	2,589.90	14,637.78	2,048.95	52,224.96	391,621.50	421,284.07
W.P. Labuan	-	-	-	4.67	-	-	-	4.67	-	37.05	-	-	-	-	37.05	41.72
Jumlah/Total	412,365.19	114,102.74	137,524.35	43,461.52	1,010.37	2,417.34	212.21	711,093.72	1,298,542.78	879,509.60	2,633.60	14,650.68	98,346.48	52,224.96	2,345,908.10	3,057,001.81

MALAYSIA
NILAI RUNCIT PENGELUARAN AKUAKULTUR MENGIKUT NEGERI DAN SISTEM TERNAKAN, 2018
RETAIL VALUE OF AQUACULTURE PRODUCTION BY STATE AND CULTURE SYSTEM, 2018
(NILAI DALAM RM '000/VALUE IN RM '000)

Jadual(Table) 14.3

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	Tangki Kanvas Canvas Tanks	Kandang Ikan Pen Culture	Estet Estet	Jumlah Kecil Sub- Total	Kolam Ponds	Sangkar Cages	Tangki Air Payau Brackishwater Tanks	Kandang Air Payau Brackish-water Pen Culture	Kerang- kerangan Molluscs	Rumpai Laut Seaweeds (basah/wet)	Jumlah Kecil Sub- Total	
Perlis	1,295.56	-	-	242.58	-	-	-	1,538.14	9,573.82	-	-	-	-	-	9,573.82	11,111.96
Kedah	24,123.80	-	761.86	215.17	48.80	-	-	25,149.63	115,258.48	36,414.62	-	-	0.82	-	151,673.92	176,823.55
Pulau Pinang	14,326.60	-	178.94	519.26	60.26	-	-	15,085.06	204,294.50	459,936.83	-	-	22,906.82	-	687,138.15	702,223.21
Perak	152,112.34	176,922.39	43,483.11	5,341.80	468.95	166.58	-	378,495.17	273,397.00	153,268.21	9.00	-	77,085.15	-	503,759.35	882,254.52
Selangor	115,156.53	2,748.00	3,668.41	36,019.18	41.64	-	-	157,633.76	142,070.82	35,983.35	-	-	22,165.01	-	200,219.18	357,852.94
Negeri Sembilan	33,306.35	8,358.96	858.65	6,471.64	47.76	-	-	49,043.35	21,681.82	22.75	-	-	-	-	21,704.57	70,747.92
Melaka	34,328.49	-	5.45	1,959.45	-	2.48	-	36,295.86	11,802.14	-	-	-	40.99	-	11,843.13	48,139.00
Johor	57,724.23	-	502.81	2,824.77	-	-	-	61,051.81	241,457.07	285,839.12	-	-	32,054.87	-	559,351.07	620,402.88
Pahang	39,661.50	-	95,888.70	568.56	94.47	-	353.69	136,566.92	122,792.54	278.20	-	-	28.61	-	123,099.34	259,666.26
Terengganu	5,257.56	665.36	36,281.81	1,063.82	164.48	-	-	43,433.04	40,098.69	11,010.30	46.20	-	70.82	-	51,226.01	94,659.05
Kelantan	20,531.13	-	10,095.19	2,332.30	637.24	3,165.33	-	36,761.19	2,268.17	37,533.93	-	-	-	-	39,802.11	76,563.29
Sarawak	52,067.68	-	7,220.98	1,625.48	-	-	-	60,914.14	105,924.78	2,679.88	-	21.14	51.51	-	108,677.31	169,591.45
Sabah	29,307.81	-	9.15	345.61	-	-	-	29,662.57	279,406.78	40,713.14	2,589.90	14,637.78	2,048.95	52,224.96	391,621.50	421,284.07
W.P. Labuan	-	-	-	4.67	-	-	-	4.67	-	37.05	-	-	-	-	37.05	41.72
Jumlah/Total	579,199.57	188,694.71	198,955.05	59,534.29	1,563.60	3,334.39	353.69	1,031,635.30	1,570,026.62	1,063,717.36	2,645.10	14,658.92	156,453.55	52,224.96	2,859,726.51	3,891,361.81

Species Spesies	Sistem Ternakan Culture System							Jumlah Total
	Kolam Air Tawar Freshwater Ponds	Bekas Lombong Ex-Mining Pools	Sangkar Air Tawar Freshwater Cages	Tangki Simen Cement Tanks	Tangki Kanvas Canvas Tanks	Kandang Ikan Pen Culture	Estet Estet	
Banding / Baulu Milkfish	0.44	-	-	-	-	-	-	0.44
Baung Channel Catfish	551.00	68.39	907.42	-	-	-	-	1,526.82
Belida Feather Back	-	-	-	-	-	-	-	-
Haruan Snakehead	48.13	19.35	-	1.12	-	-	-	68.60
Jade Perch	58.14	-	0.31	-	-	-	-	58.45
Jelawat River Carp	1,383.63	359.48	28.16	-	-	-	-	1,771.28
Kalui Giant Gouramy	1.74	-	4.58	-	-	-	-	6.32
Kap Kepala Besar Big Head Carp	81.27	1,980.10	-	-	-	-	-	2,061.37
Kap Rumput Grass Carp	205.93	168.20	-	-	-	-	-	374.13
Kelah River Carp	10.13	-	0.24	1.94	-	-	-	12.31
Keli Freshwater Catfish	30,121.41	264.00	822.61	1,981.36	170.78	59.42	-	33,419.58
Kerali Carp/Barb	0.27	-	41.84	-	-	18.37	-	60.49
Ketutu Goby	2.75	-	1.84	-	-	-	-	4.59
Lampam Jawa Javanese Carp	547.29	412.39	268.88	-	-	1.93	-	1,230.49
Lampam Sungai River Carp	35.17	-	8.77	0.52	-	-	-	44.46
Lee Koh Common Carp	506.31	642.31	8.36	-	-	-	-	1,156.98
Mrigal Mrigal Carp / Indian Carp	-	-	-	-	-	-	-	-
Pacu Colossoma Macropomum	282.51	-	0.03	-	-	-	-	282.54
Patin River Catfish	5,414.59	7,140.28	5,581.81	17.24	1.54	298.97	-	18,454.42
Puyu Climbing Perch	652.48	-	-	8.76	-	-	-	661.23
Rohu Labeo Rohita	896.09	7,040.28	-	-	-	-	-	7,936.37
Sebarau Carp	-	-	0.02	-	-	-	-	0.02
Sepat Siam Snakeskin Gouramy	7.22	-	-	-	-	-	-	7.22
Siakap Air Tawar Freshwater Sea bass	6.37	-	-	-	-	-	-	6.37
Tapah Giant Catfish	-	-	-	-	-	-	-	-
Tenggalan Carp/Barb	-	-	-	-	-	-	-	-
Terubul Carp	-	-	-	-	-	-	-	-
Tilapia Gift Gift Tilapia	143.41	-	5.46	1.06	-	-	-	149.93
Tilapia Hitam Black Tilapia	2,047.08	1,029.63	2,498.85	214.74	-	-	-	5,790.29
Tilapia Merah Red Tilapia	14,596.41	4,016.33	3,812.81	2,755.84	10.22	8.28	-	25,199.89
Toman Giant Snakehead	509.84	-	-	-	-	-	-	509.84
Udang Galah Giant Freshwater Prawn	213.42	-	-	-	-	-	-	213.42
Udang Kara Crayfish	82.18	-	-	0.32	-	-	-	82.50
Pelbagai Miscellaneous	75.12	18.16	1.92	48.20	0.76	-	35.37	144.16
Jumlah Total	58,480.34	23,158.91	13,993.90	5,031.10	183.30	386.97	35.37	101,269.88

Nota: Pelbagai - Spesies tidak dinyatakan oleh negeri
Note: Miscellaneous - Species not mentioned by state

Spesies Species	Sistem Ternakan Culture System							Jumlah Total
	Kolam Air Tawar Freshwater Ponds	Bekas Lombong Ex-Mining Pools	Sangkar Air Tawar Freshwater Cages	Tangki Simen Cement Tanks	Tangki Kanvas Canvas Tanks	Kandang Ikan Pen Culture	Estet Estet	
Banding / Baulu Milkfish	8.77	-	-	-	-	-	-	8.77
Baung Channel Catfish	8,169.82	1,115.23	13,549.53	-	-	-	-	22,834.58
Belida Feather Back	-	-	-	-	-	-	-	-
Haruan Snakehead	759.61	216.93	-	13.82	-	-	-	990.36
Jade Perch	1,649.80	-	7.79	-	-	-	-	1,657.59
Jelawat River Carp	17,966.84	2,603.98	406.82	-	-	-	-	20,977.63
Kalui Giant Gouramy	25.04	-	64.12	-	-	-	-	89.16
Kap Kepala Besar Big Head Carp	554.00	8,635.61	-	-	-	-	-	9,189.61
Kap Rumpit Grass Carp	1,879.60	1,322.89	-	-	-	-	-	3,202.50
Kelah River Carp	2,049.74	-	24.00	1,235.44	-	-	-	3,309.18
Keli Freshwater Catfish	135,130.22	1,549.20	4,078.97	9,154.69	895.83	242.09	-	151,051.00
Keral Carp/Barb	6.87	-	1,799.47	-	-	146.99	-	1,953.33
Ketutu Goby	124.93	-	72.66	-	-	-	-	197.59
Lampam Jawa Javanese Carp	4,535.08	2,109.04	4,726.19	-	-	14.90	-	11,385.21
Lampam Sungai River Carp	4,073.82	-	651.08	67.60	-	-	-	4,792.50
Lee Koh Common Carp	3,505.35	3,784.68	72.86	-	-	-	-	7,362.89
Mrigal Mrigal Carp/Indian Carp	-	-	-	-	-	-	-	-
Pacu Colossoma Macropomum	1,769.55	-	0.30	-	-	-	-	1,769.85
Patin River Catfish	33,409.62	23,803.63	58,370.63	113.60	11.72	1,930.97	-	117,640.17
Puyu Climbing Perch	7,706.57	-	-	91.38	-	-	-	7,797.95
Rohu Labeo Rohita	4,167.91	32,501.45	-	-	-	-	-	36,669.36
Sebarau Carp	-	-	0.34	-	-	-	-	0.34
Sepat Siam Snakeskin Gouramy	87.51	-	-	-	-	-	-	87.51
Siakap Air Tawar Freshwater Sea bass	91.86	-	-	-	-	-	-	91.86
Tapah Giant Catfish	-	-	-	-	-	-	-	-
Tenggalan Carp/Barb	-	-	-	-	-	-	-	-
Terubul Carp	-	-	-	-	-	-	-	-
Tilapia Gift Gift Tilapia	1,117.77	-	79.82	8.48	-	-	-	1,206.08
Tilapia Hitam Black Tilapia	19,782.01	4,437.77	12,656.56	1,970.38	-	-	-	38,846.72
Tilapia Merah Red Tilapia	143,321.46	31,877.49	40,931.78	30,032.12	94.12	82.39	-	246,339.37
Toman Giant Snakehead	5,426.74	-	-	-	-	-	-	5,426.74
Udang Galah Giant Freshwater Prawn	12,088.51	-	-	-	-	-	-	12,088.51
Udang Kara Crayfish	2,209.11	-	-	12.80	-	-	-	2,221.91
Pelbagai Others	747.08	144.84	31.43	761.20	8.70	-	212.21	1,693.25
Jumlah Total	412,365.19	114,102.74	137,524.35	43,461.52	1,010.37	2,417.34	212.21	711,093.72

Nota: Pelbagai - Spesies tidak dinyatakan oleh negeri
Note: Miscellaneous - Species not mentioned by state

Species Species	Sistem Ternakan Culture System							Jumlah Total
	Kolam Air Tawar Freshwater Ponds	Bekas Lombong Ex-Mining Pools	Sangkar Air Tawar Freshwater Cages	Tangki Simen Cement Tanks	Tangki Kanvas Canvas Tanks	Kandang Ikan Pen Culture	Estet Estet	
Banding / Baulu Milkfish	10.96	-	-	-	-	-	-	10.96
Baung Channel Catfish	10,683.24	1,737.94	17,542.16	-	-	-	-	29,963.34
Belida Feather Back	-	-	-	-	-	-	-	-
Haruan Snakehead	1,280.50	363.71	-	28.43	-	-	-	1,672.63
Jade Perch	2,123.63	-	9.98	-	-	-	-	2,133.61
Jelawat River Carp	22,542.27	4,063.93	543.48	-	-	-	-	27,149.68
Kalui Giant Gouramy	31.32	-	82.44	-	-	-	-	113.76
Kap Kepala Besar Big Head Carp	764.89	14,057.56	-	-	-	-	-	14,822.45
Kap Rumput Grass Carp	2,536.43	2,010.71	-	-	-	-	-	4,547.15
Kelah River Carp	2,556.72	-	28.80	1,414.70	-	-	-	4,000.22
Keli Freshwater Catfish	206,587.07	2,420.00	5,500.67	14,351.61	1,413.44	418.32	-	230,691.11
Kerai Carp/Barb	13.74	-	2,089.38	-	-	183.73	-	2,286.85
Ketutu Goby	169.11	-	109.31	-	-	-	-	278.42
Lampam Jawa Javanese Carp	6,860.55	3,743.52	5,903.23	-	-	20.69	-	16,528.00
Lampam Sungai River Carp	4,714.23	-	759.76	78.00	-	-	-	5,551.99
Lee Koh Common Carp	5,087.66	5,814.26	113.78	-	-	-	-	11,015.70
Mrigal Mrigal Carp / Indian Carp	-	-	-	-	-	-	-	-
Pacu Cokossoma Macropomum	2,747.61	-	0.36	-	-	-	-	2,747.97
Patin River Catfish	53,911.70	51,724.12	80,936.57	323.44	16.30	2,607.22	-	189,519.35
Puyu Climbing Perch	10,508.03	-	-	148.90	-	-	-	10,656.93
Rohu Labeo Rohita	6,637.52	52,398.62	-	-	-	-	-	59,036.13
Sebarau Carp	-	-	0.38	-	-	-	-	0.38
Sepat Siam Snakeskin Gouramy	109.45	-	-	-	-	-	-	109.45
Siakap Air Tawar Freshwater Sea bass	142.39	-	-	-	-	-	-	142.39
Tapah Giant Catfish	-	-	-	-	-	-	-	-
Tenggalan Carp/Barb	-	-	-	-	-	-	-	-
Terubul Carp	-	-	-	-	-	-	-	-
Tilapia Gift Gift Tilapia	1,552.12	-	106.15	11.62	-	-	-	1,669.89
Tilapia Hitam Black Tilapia	22,709.11	7,616.30	30,059.72	2,569.88	-	-	-	62,955.01
Tilapia Merah Red Tilapia	189,136.32	42,508.86	55,129.26	39,645.53	122.44	104.42	-	326,646.84
Toman Giant Snakehead	7,409.49	-	-	-	-	-	-	7,409.49
Udang Galah Giant Freshwater Prawn	14,509.75	-	-	-	-	-	-	14,509.75
Udang Kara Crayfish	3,033.91	-	-	16.50	-	-	-	3,050.41
Pelbagai Others	829.83	235.18	39.63	945.68	11.42	-	353.69	2,061.73
Jumlah Total	579,199.57	188,694.71	198,955.05	59,534.29	1,563.60	3,334.39	353.69	1,031,635.30

Nota: Pelbagai - Spesies tidak dinyatakan oleh negeri
 Note: Miscellaneous - Species not mentioned by state

Spesies Species	Sistem Ternakan Culture System						Jumlah Total
	Kolam Air Payau Brackishwater Ponds	Sangkar Air Payau Brackishwater Cages	Tangki Air Payau Brackishwater Tanks	Kandang Air Payau Brackishwater Pen Culture	Kerang-kerangan Molluscs	Rumpai Laut Seaweeds (basah/wet)	
Abalone	-	-	-	12.40	-	-	12.40
Banding / Baulu Milkfish	14.20	-	-	-	-	-	14.20
Bawal Emas Trachinotus blochii	-	2,242.33	-	-	-	-	2,242.33
Benih Kerang Cockles Seeds	-	-	-	-	217.00	-	217.00
Belanak Mullet	-	112.02	-	-	-	-	112.02
Cupak Indian Threadfish	-	65.78	-	-	-	-	65.78
Gamat/Balat Sea Cucumber	-	-	-	80.92	-	-	80.92
Gerong-Gerong Golden Trevally	-	9.40	-	-	-	-	9.40
Gerut-Gerut Grunter	-	-	-	-	-	-	-
Jenahak Mangrove Snapper	112.72	6,489.26	-	-	-	-	6,601.98
Kerang Dewasa Cockles	-	-	-	-	16,642.73	-	16,642.73
Kerapu Grouper	53.63	3,071.67	-	11.45	-	-	3,136.75
Kerapu Bara Blacktip Grouper	-	-	-	-	-	-	-
Kerapu Harimau Brown Marbled Grouper	-	10.60	-	-	-	-	10.60
Kerapu Hybrid Hybrid Grouper	3.80	4,253.25	-	144.24	-	-	4,401.29
Kerapu Kertang Atlantic Goliath Grouper	-	0.10	-	-	-	-	0.10
Kerapu Sunoh Spotted Coral Grouper	-	10.50	-	23.84	-	-	34.34
Kerapu Tikus/Mameng Mouse Grouper	-	452.26	-	4.88	-	-	457.13
Ketam Nipah Mud Crab	15.24	-	71.94	-	-	-	87.18
Lokan Polymesoda expansa	-	-	-	27.82	-	-	27.82
Merah Red Snapper	495.71	8,305.61	-	3.17	-	-	8,804.49
Nyok-Nyok Horse Mackerel	-	1,738.91	-	-	-	-	1,738.91
Rumpai Laut Seaweeds	-	-	-	-	-	174,083.20	174,083.20
Senangin Threadfin	-	119.77	-	-	-	-	119.77
Siakap Seabass	11,559.13	9,680.99	-	1.40	-	-	21,241.52
Siakap Merah Mangrove Red Snapper	-	1.85	-	-	-	-	1.85
Siput Sudu Mussels	-	-	-	-	996.89	-	996.89
Tilapia Hitam Black Tilapia	-	-	-	-	-	-	-
Tilapia Merah Red Tilapia	617.07	157.81	0.60	-	-	-	775.48
Tiram Oysters	-	-	-	-	455.22	-	455.22
Udang Harimau Tiger Prawn	9,905.62	-	-	-	-	-	9,905.62
Udang Karang Lobster	-	0.13	-	10.23	-	-	10.36
Udang Putih White Shrimp	36,007.25	-	-	-	-	-	36,007.25
Pelbagai Others	1,153.42	721.80	3.85	21.70	-	-	1,900.76
Jumlah Total	59,937.79	37,444.02	76.39	342.04	18,311.84	174,083.20	290,195.28

Nota: Pelbagai - Spesies tidak dinyatakan oleh negeri
Note: Miscellaneous - Species not mentioned by state



MALAYSIA

Jadual (Table) 14.8

NILAI BORONG PENGELUARAN AKUAKULTUR DARIPADA SISTEM TERNAKAN AIR PAYAU/MASIN MENGIKUT SPESIES, 2018
WHOLESALE VALUE OF AQUACULTURE PRODUCTION FROM BRACKISHWATER CULTURE SYSTEM BY SPECIES, 2018
(NILAI DALAM RM '000/VALUE IN RM '000)

Spesies Species	Sistem Ternakan Culture System						Jumlah Total
	Kolam Air Payau Brackishwater Ponds	Sangkar Air Payau Brackishwater Cages	Tangki Air Payau Brackishwater Tanks	Kandang Air Payau Brackishwater Pen Culture	Kerang-kerangan Molluscs	Rumpai Laut Seaweeds (basah/wet)	
Abalone	-	-	-	310.00	-	-	310.00
Banding / Baulu Milkfish	142.00	-	-	-	-	-	142.00
Bawal Emas Trachinotus blochii	-	41,742.18	-	-	-	-	41,742.18
Benih Kerang Cockles Seeds	-	-	-	-	6,510.00	-	6,510.00
Belanak Mullet	-	1,680.35	-	-	-	-	1,680.35
Cupak Indian Threadfish	-	1,249.81	-	-	-	-	1,249.81
Gamat/Balat Sea Cucumber	-	-	-	2,589.53	-	-	2,589.53
Gerong-Gerong Golden Trevally	-	251.57	-	-	-	-	251.57
Gerut-Gerut Grunter	-	-	-	-	-	-	-
Jenahak Mangrove Snapper	2,921.56	156,106.13	-	-	-	-	159,027.69
Kerang Dewasa Cockles	-	-	-	-	84,030.47	-	84,030.47
Kerapu Grouper	2,008.84	104,558.10	-	286.36	-	-	106,853.30
Kerapu Bara Blacktip Grouper	-	-	-	-	-	-	-
Kerapu Harimau Brown Marbled Grouper	-	611.80	-	-	-	-	611.80
Kerapu Hybrid Hybrid Grouper	182.40	179,695.07	-	7,212.04	-	-	187,089.51
Kerapu Kertang Atlantic Goliath Grouper	-	5.40	-	-	-	-	5.40
Kerapu Sunoh Spotted Coral Grouper	-	840.21	-	1,906.86	-	-	2,747.06
Kerapu Tikus/Mameng Mouse Grouper	-	13,651.74	-	487.77	-	-	14,139.51
Ketam Nipah Mud Crab	174.71	-	2,589.90	-	-	-	2,764.61
Lokan Polymesoda expansa	-	-	-	111.26	-	-	111.26
Merah Red Snapper	12,556.74	202,815.62	-	63.34	-	-	215,435.70
Nyok-Nyok Horse Mackerel	-	30,815.98	-	-	-	-	30,815.98
Rumpai Laut Seaweeds	-	-	-	-	-	52,224.96	52,224.96
Senangin Threadfin	-	3,532.86	-	-	-	-	3,532.86
Siakap Snappers	151,417.68	134,960.28	-	22.40	-	-	286,400.36
Siakap Merah Mangrove Red Snapper	-	35.40	-	-	-	-	35.40
Siput Sudu Mussels	-	-	-	-	5,020.85	-	5,020.85
Tilapia Hitam Black Tilapia	-	-	-	-	-	-	-
Tilapia Merah Red Tilapia	6,566.27	1,501.84	5.20	-	-	-	8,073.31
Tiram Oysters	-	-	-	-	2,785.17	-	2,785.17
Udang Harimau Tiger Prawn	315,911.59	-	-	-	-	-	315,911.59
Udang Karang Lobster	-	9.10	-	1,023.17	-	-	1,032.27
Udang Putih White Shrimp	798,008.09	-	-	-	-	-	798,008.09
Pelbagai Others	8,652.89	5,446.16	38.50	637.96	-	-	14,775.50
Jumlah Total	1,298,542.78	879,509.60	2,633.60	14,650.68	98,346.48	52,224.96	2,345,908.10

Nota: Pelbagai - Spesies tidak dinyatakan oleh negeri
Note: Miscellaneous - Species not mentioned by state



MALAYSIA
NILAI RUNCIT PENGELUARAN AKUAKULTUR DARIPADA SISTEM TERNAKAN AIR PAYAUMASIN MENGIKUT SPESIES, 2018
RETAIL VALUE OF AQUACULTURE PRODUCTION FROM BRACKISHWATER CULTURE SYSTEM BY SPECIES, 2018
(NILAI DALAM RM ' 000/VALUE IN RM '000)

Jadual (Table) 14.9

Spesies Species	Sistem Ternakan Culture System						Jumlah Total
	Kolam Air Payau Brackishwater Ponds	Sangkar Air Payau Brackishwater Cages	Tangki Air Payau Brackishwater Tanks	Kandang Air Payau Brackishwater Pen Culture	Kerang-kerangan Molluscs	Rumpai Laut Seaweeds (basah/wet)	
Abalone	-	-	-	310.00	-	-	310.00
Banding / Baulu Milkfish	142.00	-	-	-	-	-	142.00
Bawal Emas Trachinotus blochii	-	49,274.08	-	-	-	-	49,274.08
Benih Kerang Cockles Seeds	-	-	-	-	8,680.00	-	8,680.00
Belanak Mullet	-	2,240.46	-	-	-	-	2,240.46
Cupak Indian Threadfish	-	1,644.48	-	-	-	-	1,644.48
Gamat/Balat Sea Cucumber	-	-	-	2,589.53	-	-	2,589.53
Gerong-Gerong Golden Trevally	-	293.88	-	-	-	-	293.88
Gerut-Gerut Grunter	-	-	-	-	-	-	-
Jenahak Mangrove Snapper	3,663.69	188,955.14	-	-	-	-	192,618.83
Kerang Dewasa Cockles	-	-	-	-	134,299.37	-	134,299.37
Kerapu Grouper	2,396.97	126,418.69	-	286.36	-	-	129,102.02
Kerapu Bara Blacktip Grouper	-	-	-	-	-	-	-
Kerapu Harimau Brown Marbled Grouper	-	630.00	-	-	-	-	630.00
Kerapu Hybrid Hybrid Grouper	228.00	209,832.15	-	7,212.04	-	-	217,272.19
Kerapu Kertang Atlantic Goliath Grouper	-	7.00	-	-	-	-	7.00
Kerapu Sunoh Spotted Coral Grouper	-	840.21	-	1,906.86	-	-	2,747.06
Kerapu Tikus/Mameng Mouse Grouper	-	15,907.96	-	487.77	-	-	16,395.73
Ketam Nipah Mud Crab	282.37	-	2,589.90	-	-	-	2,872.26
Lokan Polymesoda expansa	-	-	-	111.26	-	-	111.26
Merah Red Snapper	14,201.57	242,202.93	-	63.34	-	-	256,467.84
Nyok-Nyok Horse Mackerel	-	35,908.91	-	-	-	-	35,908.91
Rumpai Laut Seaweeds	-	-	-	-	-	52,224.96	52,224.96
Senangin Threadfin	-	4,220.23	-	-	-	-	4,220.23
Siakap Seabass	192,489.45	173,062.27	-	22.40	-	-	365,574.12
Siakap Merah Mangrove Red Snapper	-	41.25	-	-	-	-	41.25
Siput Sudu Mussels	-	-	-	-	9,955.71	-	9,955.71
Tilapia Hitam Black Tilapia	-	-	-	-	-	-	-
Tilapia Merah Red Tilapia	8,579.53	1,960.51	9.00	-	-	-	10,549.04
Tiram Oysters	-	-	-	-	3,518.47	-	3,518.47
Udang Harimau Tiger Prawn	414,743.27	-	-	-	-	-	414,743.27
Udang Karang Lobster	-	13.00	-	1,023.17	-	-	1,036.17
Udang Putih White Shrimp	923,492.78	-	-	-	-	-	923,492.78
Pelbagai Others	9,807.00	10,264.20	46.20	646.20	-	-	20,763.60
Jumlah Total	1,570,026.62	1,063,717.36	2,645.10	14,658.92	156,453.55	52,224.96	2,859,726.51

Nota: Pelbagai - Spesies tidak dinyatakan oleh negeri
 Note: Miscellaneous - Species not mentioned by state



MALAYSIA
PENGELUARAN AKUAULTUR AIR TAWAR MENGIKUT NEGERI DAN SPESIES, 2018
AQUACULTURE PRODUCTION FROM FRESHWATER BY STATE AND SPECIES, 2018
(TAN METRIK/TONNES)

Jadual/ Table) 14.10

Negeri State	Banding / Baulu Milkfish	Baug Channel Catfish	Haruan Snake Head	Jade Perch	Jelawat River Carp	Kalui Giant Gouramy	Kap Kepala Besar Big Head Carp	Kap Rumput Grass Carp	Kelah River Carp	Keli Freshwater Catfish	Kerai Carp/ Barb	Ketutu Goby	Lampam Jawa Javanese Carp	Lampam Sungai River Carp	Lee Koh Common Carp	Pacu Colossoma Macropomum	Patin River Catfish	Puyu Climbing Perch	Rohu Labeo Rohita	Siakap Air Tawar Freshwater Seabass	Sepat Siam Shakeskin Gouramy	Sebarau Carp	Tilapia Gift Tilapia	Tilapia Hitam Black Tilapia	Tilapia Merah Red Tilapia	Toman Giant Snake Head	Udang Galah Giant Fresh- water Prawn	Udang Kara Crayfish	Pelbagai Miscellaneous	Jumlah Total	
Perlis	-	0.51	-	-	-	-	-	-	-	77.63	-	-	-	-	-	-	-	25.65	-	-	6.11	-	1.06	5.35	42.88	-	-	-	-	159.19	
Kedah	-	6.26	-	-	-	-	-	-	-	2,504.26	-	1.79	47.75	-	-	-	4.06	16.96	-	-	-	-	48.54	-	380.01	80.12	30.81	-	-	0.21	3,120.77
Pulau Pinang	-	-	-	-	-	-	-	-	-	2,376.78	-	-	-	-	-	-	13.90	47.69	-	-	-	-	-	-	7.21	7.49	-	-	-	-	2,453.07
Perak	0.4	502.72	57.90	3.84	774.62	-	2,022.77	326.27	-	5,798.60	0.77	-	688.10	0.36	985.69	190.64	9,816.97	260.42	7,922.73	-	1.11	-	98.53	4,291.47	9,235.75	107.51	114.30	-	-	17.92	43,219.45
Selangor	-	96.57	2.56	-	2.90	-	6.55	7.30	0.01	5,540.91	-	-	3.69	-	-	-	263.29	181.48	-	-	-	-	0.11	215.53	6,093.03	0.94	-	0.27	10.77	-	12,425.91
Negeri Sembilan	-	39.62	0.08	35.54	4.24	-	0.60	4.00	-	1,294.15	-	-	14.90	2.32	21.58	-	85.69	0.79	-	6.37	-	-	-	-	1.20	2,534.28	-	62.11	0.05	2.11	4,109.63
Melaka	-	-	0.21	-	-	-	-	-	-	5,330.84	-	-	0.13	-	-	-	525.25	20.37	-	-	-	-	-	-	0.21	163.74	-	-	-	0.02	6,040.77
Johor	-	32.73	-	19.08	-	-	5.05	12.97	0.38	6,570.19	-	1.48	0.10	-	-	-	281.53	29.31	-	-	-	-	-	-	5.94	738.33	313.75	4.17	82.18	45.65	8,142.82
Pahang	-	240.59	-	-	0.13	-	-	12.00	2.14	480.82	37.57	-	120.10	0.49	0.65	-	4,507.88	51.09	0.42	-	-	-	-	-	12.01	2,643.42	2.10	0.60	-	41.72	8,153.71
Terengganu	-	589.76	-	-	-	-	-	-	-	404.64	-	0.05	1.08	5.15	-	-	828.21	-	-	-	-	0.02	1.49	5.50	1,600.35	-	0.23	-	1.40	-	3,437.90
Kelantan	-	16.02	-	-	1.58	-	-	-	7.83	1,964.55	22.14	-	145.79	-	0.59	5.16	1,748.54	27.47	1.85	-	-	-	-	0.20	50.62	229.62	-	0.98	-	3.68	4,226.62
Sarawak	-	2.05	7.86	-	986.27	6.15	26.40	11.60	1.95	779.92	-	1.27	180.52	36.14	62.11	86.74	373.22	-	11.36	-	-	-	-	-	157.30	793.87	5.43	-	-	0.60	3,530.76
Sabah	-	-	-	-	1.54	0.17	-	-	-	295.83	-	-	28.32	-	86.36	-	5.88	-	-	-	-	-	-	-	1,037.95	737.11	-	0.20	-	55.46	2,248.81
W.P. Labuan	-	-	-	-	-	-	-	-	-	0.47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.47
Jumlah/ Total	0.44	1,526.82	68.60	58.45	1,771.28	6.32	2,061.37	374.13	12.31	33,419.58	60.49	4.59	1,230.49	44.46	1,156.98	282.54	18,454.42	661.23	7,936.37	6.37	7.22	0.02	149.93	5,790.29	25,199.89	509.84	213.42	82.50	179.53	-	101,269.88

Nota: Pelbagai - Spesies tidak dinyatakan oleh negeri
Note: Miscellaneous - Species not mentioned by state

MALAYSIA
NILAI BORONG PENGELUARAN AKUAKULTUR AIR TAWAR MENKUT NEGERI DAN SPESIES 2018
WHOLESALE VALUE OF AQUACULTURE PRODUCTION FROM FRESHWATER BY STATE AND SPECIES, 2018
(NILAI DALAM RM '000/VALUE IN RM '000)

Negeri State	Banding / Baulu Mikfish	Baug Channel Catfish	Haruan Snake Head	Jade Perch	Jelawat River Carp	Kalui Giant Gouramy	Kap Kepala Besar Big Head Carp	Kap Rumput Grass Carp	Kelah River Carp	Keli Freshwater Catfish	Kerai Carp/ Barb	Ketutu Goby	Lampam Jawa Javanese Carp	Lampam Sungai River Carp	Lee Koh Common Carp	Pacu Colossoma Macropomum	Patin River Catfish	Puyu Climbing Perch	Rohu Labeo Rohita	Siakap Air Tawar Freshwater Seabass	Sepat Siam Snakeskin Gouramy	Sebarau Carp	Tilapia Gift Tilapia	Tilapia Hitam Black Tilapia	Tilapia Merah Red Tilapia	Toman Giant Snake Head	Udang Galah Giant Fresh- water Prawn	Udang Kara Crayfish	Pelbagai Miscellaneous	Jumlah Total		
Perlis	-	4.05	-	-	-	-	-	-	-	357.32	-	-	-	-	-	-	-	317.97	-	-	75.22	-	8.48	36.34	317.61	-	-	-	-	-	1,116.98	
Kedah	-	77.17	-	-	-	-	-	-	-	9,757.45	-	71.40	448.63	-	-	-	60.86	163.86	-	-	-	-	491.04	-	3,002.47	640.95	1,932.96	-	-	-	1.03	16,647.80
Pulau Pinang	-	-	-	-	-	-	-	-	-	9,157.69	-	-	-	-	-	-	83.40	472.50	-	-	-	-	-	-	28.82	59.95	-	-	-	-	-	9,802.37
Perak	8.77	6,497.77	795.03	95.93	6,027.54	-	8,838.11	2,678.61	-	24,549.91	27.11	-	3,843.86	1.80	5,485.73	853.39	34,412.83	2,588.07	36,536.10	-	12.30	-	689.68	21,011.80	72,641.49	1,290.14	5,993.11	-	143.39	235,022.49		
Selangor	-	2,344.46	33.86	-	87.00	-	69.85	77.30	4.40	31,441.56	-	-	46.46	-	-	-	3,874.65	2,624.70	-	-	-	0.62	1,977.03	67,028.54	6.45	-	8.10	158.85	109,783.81			
Negeri Sembilan	-	491.36	1.38	989.42	30.76	-	2.88	33.59	-	5,835.69	-	-	109.34	20.12	122.22	-	432.94	9.27	-	91.86	-	-	-	14.40	25,083.15	-	3,864.40	4.70	97.45	37,234.95		
Melaka	-	-	2.88	-	-	-	-	-	-	19,299.69	-	-	0.66	-	-	-	3,483.32	179.38	-	-	-	-	-	-	1.68	1,412.69	-	-	-	-	0.12	24,380.43
Johor	-	501.55	-	572.25	-	-	67.58	98.58	94.25	25,622.50	-	99.53	1.00	-	-	-	1,715.45	357.67	-	-	-	-	-	-	49.83	5,857.36	3,392.18	210.36	2,209.11	586.75	41,435.93	
Pahang	-	4,435.04	-	-	2.18	-	-	221.61	427.44	2,563.02	1,749.09	-	3,580.98	11.52	5.20	-	50,226.33	715.66	6.34	-	-	-	-	-	141.35	35,570.04	21.00	28.80	-	306.75	100,012.36	
Terengganu	-	8,148.89	-	-	-	-	-	-	-	2,255.54	-	1.26	10.03	60.85	-	-	8,119.50	-	-	-	-	0.34	14.27	52.08	15,739.16	-	12.65	-	15.99	34,430.56		
Kelantan	-	283.06	-	-	16.08	-	-	-	1,562.09	9,529.15	177.13	-	1,170.89	-	5.96	49.06	10,675.80	368.86	13.32	-	-	-	1.99	467.03	2,112.26	-	42.62	-	29.41	26,504.71		
Sarawak	-	51.25	157.20	-	14,794.05	86.10	211.20	92.80	1,221.00	6,239.36	-	25.40	1,805.20	4,698.20	621.10	867.40	4,478.64	-	113.60	-	-	-	-	-	1,573.00	7,932.22	76.02	-	-	10.35	45,054.09	
Sabah	-	-	-	-	20.02	3.06	-	-	-	4,437.45	-	-	368.16	-	1,122.68	-	76.44	-	-	-	-	-	-	-	13,493.35	9,582.43	-	3.60	-	555.38	29,662.57	
W.P. Labuan	-	-	-	-	-	-	-	-	-	4.67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.67	
Jumlah/ Total	8.77	22,834.58	990.36	1,657.59	20,977.63	89.16	9,189.61	3,202.50	3,309.18	151,051.00	1,953.33	197.59	11,385.21	4,792.50	7,362.89	1,769.85	117,640.17	7,797.95	36,669.36	91.86	87.51	0.34	1,206.08	38,846.72	246,339.37	5,426.74	12,088.51	2,221.91	1,905.46	711,093.72		

Nota: Pelbagai - Spesies tidak dinyatakan oleh negeri
Note: Miscellaneous - Species not mentioned by state

MALAYSIA
NILAI RUNCIT PENGELOARAN AKUAKULTUR AIR TAWAR MENGIKUT NEGERI DAN SPESIES, 2018
RETAIL VALUE OF AQUACULTURE PRODUCTION FROM FRESHWATER BY STATE AND SPECIES, 2018
(NILAI DALAM RM '000/VALUE IN RM '000)

Negeri State	Banding / Baulu Milkfish	Baung Channel Catfish	Haruan Snake Head	Jade Perch	Jelawat River Carp	Kalui Giant Gouramy	Kap Kepala Besar Big Head Carp	Kap Rumput Grass Carp	Kelah River Carp	Keli Freshwater Catfish	Kerai Carp/ Barb	Ketutu Goby	Lampam Java Javanese Carp	Lampam Sungai River Carp	Lee Koh Common Carp	Pacu Colossoma Macropomu m	Patin River Catfish	Puyu Climbing Perch	Rohu Labeo Rohita	Siakap Air Tawar Freshwater Seabass	Sepat Siam Snakeskin Gouramy	Sebarau Carp	Tilapia Gift Tilapia	Tilapia Hitam Black Tilapia	Tilapia Merah Red Tilapia	Toman Giant Snake Head	Udang Galah Giant Fresh water Prawn	Udang Kara Crayfish	Pelbagai Miscellaneous	Jumlah Total		
Perlis	-	5.27	-	-	-	-	-	-	-	543.64	-	-	-	-	-	-	-	-	391.84	-	-	91.00	-	11.62	49.22	445.57	-	-	-	-	1,538.14	
Kedah Pulau Pinang	-	116.99	-	-	-	-	-	-	-	15,454.07	-	107.10	678.20	-	-	-	73.03	211.87	-	-	-	-	-	665.43	-	4,579.51	801.18	2,460.61	-	-	1.64	25,149.63
Perak	10.96	8,438.59	1,327.55	133.36	9,166.14	-	14,389.19	3,960.59	-	38,452.37	30.99	-	6,496.58	2.89	8,689.74	1,646.36	71,736.14	3,739.42	58,874.17	-	18.45	-	971.03	43,510.68	97,853.86	1,801.29	7,011.81	-	-	233.01	378,495.17	
Selangor	-	3,542.89	64.43	-	145.00	-	82.95	98.10	9.10	47,952.94	-	-	89.67	-	-	8,005.42	3,528.09	-	-	-	-	-	1.51	2,586.24	91,273.63	12.68	-	-	9.45	231.67	157,633.76	
Negeri Semb	-	742.53	1.84	1,237.25	40.90	-	3.60	39.96	-	8,935.68	-	-	144.32	32.87	192.39	-	624.56	11.66	-	142.39	-	-	-	-	18.00	32,110.46	-	4,630.52	7.05	127.37	49,043.35	
Melaka	-	-	3.71	-	-	-	-	-	-	29,822.95	-	-	0.84	-	-	-	4,349.43	250.25	-	-	-	-	-	-	2.10	1,866.43	-	-	-	0.16	36,295.86	
Johor	-	679.17	-	763.00	-	-	82.71	137.48	113.10	39,007.26	-	124.66	1.50	-	-	-	3,154.44	528.70	-	-	-	-	-	-	65.83	7,681.76	4,665.11	296.48	3,033.91	716.70	61,051.81	
Pahang	-	6,129.41	-	-	2.89	-	-	299.42	534.30	3,969.32	2,034.46	-	4,239.03	13.92	9.75	-	71,537.88	874.14	7.19	-	-	-	-	-	183.48	46,183.73	31.50	36.00	-	480.51	136,566.92	
Terengganu	-	9,888.18	-	-	-	-	-	-	-	3,160.43	-	2.21	13.23	81.31	-	9,854.98	-	-	-	-	-	0.38	17.92	65.98	20,310.64	-	17.25	-	20.52	43,433.04		
Kelantan	-	362.93	-	-	21.87	-	-	-	1,946.92	13,774.80	221.41	-	1,608.14	-	7.39	60.73	14,770.77	521.92	18.45	-	-	-	-	2.38	577.39	2,775.83	-	53.48	-	36.76	36,761.19	
Sarawak	-	57.40	275.10	-	17,752.86	110.70	264.00	11.60	1,396.80	10,918.88	-	44.45	2,888.32	5,421.00	993.76	1,040.88	5,225.08	-	136.32	-	-	-	-	-	2,359.50	11,908.05	97.74	-	-	11.70	60,914.14	
Sabah	-	-	-	-	20.02	3.06	-	-	-	4,437.45	-	-	368.16	-	1,122.68	-	76.44	-	-	-	-	-	-	-	13,493.35	9,582.43	-	3.60	-	555.38	29,662.57	
W.P. Labuan	-	-	-	-	-	-	-	-	-	4.67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.67	
Jumlah/Total	10.96	29,963.34	1,672.63	2,133.61	27,149.68	113.76	14,822.45	4,547.15	4,000.22	230,691.11	2,286.85	278.42	16,528.00	5,551.99	11,015.70	2,747.97	189,519.35	10,656.93	59,036.13	142.39	109.45	0.38	1,669.89	62,955.01	326,646.84	7,409.49	14,509.75	3,050.41	2,415.42	1,031,635.30		

Nota: Pelbagai - Spesies tidak dinyatakan oleh negeri
Note: Miscellaneous - Species not mentioned by state

MALAYSIA
PENGELUARAN AKUAKULTUR AIR PAYAU/MASIN MENGIKUT NEGERI DAN SPESIES, 2018
AQUACULTURE PRODUCTION FROM BRACKISHWATER/MARINE BY STATE AND SPECIES, 2018
(TAN METRIK/TONNES)

Negeri State	Abalone	Banding / Baulu/ Milkfish	Balat/ Gamat Sea Cucumber	Bawal Emas Trachinotus Blochii	Belanak Mullet	Benih Kerang Cockle Seeds	Cupak Indian Threadfish	Gerong- Gerong Golden Trevally	Jenahak Mangrove Snapper	Kerang Cockle	Kerapu Grouper	Kerapu Harimau Brown- Marbled Grouper	Kerapu Hybrid Grouper	Kerapu Kertang Atlantic Goliath Grouper	Kerapu Sunoh Spotted Coral Grouper	Kerapu Tikus/ Mameng Mouse Grouper	Ketam Nipah Mud Crab	Lokan Polymesoda Expansa	Merah Red Snapper	Nyok-Nyok Horse Mackerel	Senangin Threadfin	Siakap Seabass	Siakap Merah Mangrove Red Snapper	Tilapia Merah Red Tilapia	Udang Harimau Tiger Prawn	Udang Putih White Shrimp	Udang Karang Lobster	Siput Sudu Mussels	Tiram Oyster	Rumpai Laut Seaweed	Pelbagai Miscellaneous	Jumlah Total		
Perlis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	287.54	-	17.72	-	149.47	-	-	-	-	-	0.50	455.23	
Kedah	-	-	-	-	-	-	-	-	212.76	-	1.33	-	440.42	-	-	-	-	-	302.81	0.37	1,955.24	-	92.96	96.47	2,793.07	-	-	0.04	-	-	1,152.92	7,048.38		
Pulau Pinang	-	-	-	1,475.81	-	-	-	-	3,310.40	1,844.21	728.83	-	2,153.90	-	-	447.97	-	-	3,738.91	1,644.99	35.18	8,545.94	-	-	516.22	2,084.39	-	-	47.24	-	-	26,573.98		
Perak	-	-	-	203.69	-	-	-	-	1,095.04	10,348.30	547.67	-	335.39	-	-	-	12.90	-	1,080.94	93.55	-	2,854.16	-	94.86	#####	2,506.31	-	-	3.30	-	-	24,269.68		
Selangor	-	-	-	-	-	-	-	-	76.53	2,610.46	464.99	-	-	0.06	-	-	-	-	217.79	-	-	258.64	-	-	#####	224.43	-	-	-	-	-	74.49	6,827.89	
Negeri Sembilan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.91	-	-	76.13	543.55	-	-	-	-	-	-	620.59	
Melaka	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.35	181.93	106.30	-	5.12	-	-	-	293.71		
Johor	-	-	-	562.83	112.02	217.00	65.78	9.40	1,892.68	1,834.65	1,303.53	10.60	222.51	-	-	2.79	-	-	3,452.62	-	84.59	5,506.18	-	350.64	237.51	5,748.67	-	983.44	-	-	-	640.64	23,238.07	
Pahang	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54.69	80.40	4,275.14	-	2.23	1.78	-	-	1.07	4,415.31	
Terengganu	-	-	-	-	-	-	-	-	-	-	6.68	-	43.22	-	-	0.30	0.18	-	-	-	-	-	400.78	1.00	86.19	199.61	1,167.51	-	-	3.54	-	-	3.85	1,912.85
Kelantan	-	-	-	-	-	-	-	-	-	-	47.13	-	294.72	-	-	-	-	-	-	-	-	-	1,250.58	42.92	32.12	21.27	-	-	-	-	-	-	1,688.75	
Sarawak	-	-	-	-	-	-	-	-	14.57	5.11	11.82	-	0.69	0.04	-	-	1.18	-	0.12	-	-	63.81	0.85	35.16	327.35	3,449.74	0.13	0.86	-	-	-	2.20	3,913.63	
Sabah	12.4	14.20	80.92	-	-	-	-	-	-	-	24.46	-	910.07	-	34.34	6.07	72.92	27.82	11.29	-	-	117.75	-	-	163.79	12,937.40	10.23	5.23	399.32	174,083.20	24.86	188,936.29		
W.P. Labuan	-	-	-	-	-	-	-	-	-	-	0.32	-	0.37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.23	0.92	
Jumlah Total	12.4	14.2	80.9227	2,242.33	112.02	217.00	65.78	9.40	6,601.98	16,642.73	3,136.75	10.60	4,401.29	0.10	34.34	457.13	87.18	27.82	8,804.49	1,738.91	119.77	21,241.52	1.85	775.48	#####	36,007.25	10.36	996.89	455.22	174,083.20	1,900.76	290,195.28		

Nota: Pelbagai - Spesies tidak dinyatakan oleh negeri

Note: Miscellaneous - Species not mentioned by state

Negeri/ State	Abalone	Banding / Bauku Middish	Balai/ Gamat Sea Cucumber	Bawal Emas Trachinotus Blochi	Belanak Mullet	Benih Kerang Cockle Seeds	Cupak Indian Threadfish	Gerong- Gerong Golden Trevally	Jenahak Mangrove Snapper	Kerang Cockle	Kerapu Grouper	Kerapu Harimau Brown-Marbled Grouper	Kerapu Hybrid Hybrid Grouper	Kerapu Kertang Atlantic Goliath Grouper	Kerapu Sunoh Spotted Coral Grouper	Kerapu Tikus/ Mameng Mouse Grouper	Ketam Nipah Mud Crab	Lokan Polydora Eupensia	Merah Red Snapper	Nyok-Nyok Horse Mackerel	Senangin Threadfin	Siakap Seabass	Siakap Merah Mangrove Red Snapper	Tilapia Merah Red Tilapia	Udang Harimau Tiger Prawn	Udang Putih White Shrimp	Udang Karang Lobster	Siput Sudu Mussels	Tiram Oyster	Rumpai Laut Seaweed	Pelbagai Miscellaneous	Jumlah Total	
Perlis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4,648.15	-	169.67	-	2,737.32	-	-	-	-	-	6.00	7,561.14
Kedah	-	-	-	-	-	-	-	-	4,262.42	-	49.85	-	16,633.35	-	-	-	-	-	6,173.39	8.23	-	39,110.79	-	610.99	1,967.39	48,417.20	-	-	0.49	-	8,646.89	125,880.98	
Pulau Pinang	-	-	-	26,750.14	-	-	-	-	76,139.14	13,842.87	25,508.90	-	91,822.44	-	-	13,439.10	-	84,715.62	29,123.89	738.78	106,984.52	-	-	16,519.13	55,130.82	-	-	708.60	-	-	541,423.94		
Perak	-	-	-	3,081.49	-	-	-	-	24,676.00	51,591.28	14,025.27	-	11,532.36	-	-	-	123.80	-	31,995.36	1,683.87	-	38,756.69	-	879.19	157,188.42	51,216.48	-	-	6.60	-	-	386,756.79	
Selangor	-	-	-	-	-	-	-	-	1,779.51	12,021.55	17,785.33	-	-	3.60	-	-	-	-	5,090.74	-	-	4,526.87	-	99,661.89	4,119.05	-	-	-	-	-	788.54	145,777.07	
Negeri Sembilan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16.38	-	-	2,008.86	13,423.97	-	-	-	-	-	15,449.21	
Malaka	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.90	6,846.04	2,647.43	-	30.74	-	-	-	9,529.12	
Johor	-	-	-	11,910.55	1,680.35	6,510.00	1,249.81	251.57	51,805.94	6,554.34	46,655.27	611.80	6,675.24	-	-	83.84	-	87,231.83	-	2,794.09	64,994.64	-	4,207.65	6,586.20	150,050.65	-	4,917.19	-	-	4,484.47	459,255.39		
Pahang	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	564.02	2,208.92	106,832.45	-	13.38	9.13	-	-	14.17	109,642.07
Terengganu	-	-	-	-	-	-	-	-	-	-	280.44	-	1,747.09	-	-	9.60	5.40	-	-	-	-	6,084.41	15.00	898.97	5,580.99	23,563.17	-	-	63.74	-	38.50	38,267.30	
Kelantan	-	-	-	-	-	-	-	-	-	-	1,413.98	-	13,124.15	-	-	-	-	-	-	-	-	18,184.80	-	355.53	1,128.67	638.16	-	-	-	-	-	34,845.29	
Sarawak	-	-	-	-	-	-	-	-	364.69	20.44	531.55	-	34.60	1.80	-	-	25.91	-	2.88	-	-	1,209.11	20.40	382.40	9,663.37	67,545.91	9.10	7.19	-	-	41.88	79,861.23	
Sabah	310.00	142.00	2,589.53	-	-	-	-	-	-	611.52	-	-	45,503.65	-	2,747.06	606.98	2,609.50	111.26	225.88	-	-	1,884.02	-	6,551.69	271,685.49	1,023.17	52.34	1,996.61	52,224.96	-	745.85	391,621.50	
W.P. Labuan	-	-	-	-	-	-	-	-	-	-	11.20	-	16.65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9.20	37.05	
Jumlah/Total	310.00	142.00	2,589.53	41,742.18	1,680.35	6,510.00	1,249.81	251.57	159,027.69	84,030.47	106,853.30	611.80	187,089.51	5.40	2,747.06	14,139.51	2,764.61	111.26	215,435.70	30,815.98	3,532.86	286,400.36	35.40	8,073.31	315,911.59	798,008.09	1,032.27	5,020.85	2,785.17	52,224.96	14,775.50	2,345,908.10	

Nota: Petbagai - Spesies tidak dinyatakan oleh negeri
Note: Miscellaneous - Species not mentioned by state

Negeri State	Abalone	Banding / Baulu Milkfish	Balat/ Gamat Sea Cucumber	Bawal Emas Trachinotus Blochi	Belanak Mullet	Benih Kerang Cockle Seeds	Cupak Indian Threadfish	Gerong- Gerong Golden Trevally	Jenahak Mangrove Snapper	Kerang Cockle	Kerapu Grouper	Kerapu Harimau Brown- Marbled Grouper	Kerapu Hybrid Grouper	Kerapu Kerang Atlantic Goliath Grouper	Kerapu Sunoh Spotted Coral Grouper	Kerapu Tikus/ Mameng Mouse Grouper	Ketam Nipah Mud Crab	Lokan Polymesoda Expansa	Merah Red Snapper	Nyok-Nyok Horse Mackerel	Senangin Threadfin	Siakap Seabass	Siakap Merah Mangrov- e Red Snapper	Tilapia Merah Red Tilapia	Udang Harimau Tiger Prawn	Udang Putih White Shrimp	Udang Karang Lobster	Siput Sudu Mussels	Tiram Oyster	Rumpai Laut Seaweed	Pelbagai Miscellaneous	Jumlah Total		
Perlis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6,019.25	-	225.27	-	3,322.10	-	-	-	-	-	7.20	9,573.82
Kedah	-	-	-	-	-	-	-	-	4,903.45	-	53.09	-	19,215.59	-	-	-	-	-	-	7,104.21	9.83	-	44,997.24	-	850.16	2,274.25	62,465.49	-	-	-	0.82	-	9,799.80	151,673.92
Pulau Pinang	-	-	-	30,258.36	-	-	-	-	90,105.33	21,489.62	32,797.15	-	#####	-	-	15,678.95	-	-	#####	33,794.25	1,020.22	143,189.58	-	-	29,443.05	70,822.13	-	-	-	1,417.20	-	-	687,138.15	
Perak	-	-	-	4,108.66	-	-	-	-	30,811.71	77,063.37	18,392.58	-	16,150.71	-	-	217.30	-	38,781.89	2,104.83	-	50,771.64	-	1,250.92	198,529.85	65,554.14	-	-	-	21.78	-	-	503,759.35		
Selangor	-	-	-	-	-	-	-	-	2,074.19	22,165.01	22,507.41	-	-	4.80	-	-	-	-	5,896.85	-	5,812.95	-	-	134,633.05	6,007.54	-	-	-	-	-	-	1,117.38	200,219.18	
Negeri Sembilan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22.75	-	2,892.97	18,788.85	-	-	-	-	-	-	21,704.57	
Melaka	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.61	8,327.57	3,468.96	-	40.99	-	-	-	11,843.13	
Johor	-	-	-	14,907.06	#####	#####	1,644.48	293.88	64,205.61	13,540.49	52,077.29	630.00	7,787.78	-	-	97.81	-	99,155.34	-	3,200.01	83,064.27	-	5,259.56	8,448.13	#####	-	9,834.38	-	-	-	-	8,968.94	559,351.07	
Pahang	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	827.18	2,546.25	#####	-	17.37	11.24	-	16.89	123,099.34	
Terengganu	-	-	-	-	-	-	-	-	-	-	294.96	-	2,176.70	-	-	12.00	7.20	-	-	-	-	-	7,364.76	20.00	1,154.48	7,351.09	32,727.80	-	-	70.82	-	46.20	51,226.01	
Kelantan	-	-	-	-	-	-	-	-	-	-	1,649.64	-	14,555.93	-	-	-	-	-	-	-	-	-	20,972.95	-	459.73	1,342.07	821.80	-	-	-	-	-	39,802.11	
Sarawak	-	-	-	-	-	-	-	-	518.55	40.88	707.19	-	43.57	2.20	-	38.27	-	3.00	-	-	-	1,474.72	21.25	516.13	12,403.29	92,832.50	13.00	10.63	-	-	-	52.13	108,677.31	
Sabah	310.00	142.00	2,589.53	-	-	-	-	-	-	-	611.52	-	45,503.65	-	2,747.06	606.98	2,609.50	111.26	225.88	-	-	-	1,884.02	-	6,551.69	#####	1,023.17	52.34	1,996.61	52,224.96	745.85	391,621.50		
W.P. Labuan	-	-	-	-	-	-	-	-	-	-	11.20	-	16.65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9.20	37.05	
Jumlah/ Total	310.00	142.00	2,589.53	49,274.08	#####	#####	1,644.48	293.88	#####	#####	129,102.02	630.00	#####	7.00	2,747.06	16,395.73	2,872.27	111.26	#####	35,908.91	4,220.23	365,574.12	41.25	10,549.04	414,743.27	#####	1,036.17	9,955.71	3,518.47	52,224.96	20,763.60	#####		

Nota: Pelbagai - Spesies tidak dinyatakan oleh negeri
Note: Miscellaneous - Species not mentioned by state

MALAYSIA
BILANGAN DAN LUAS KOLAM AIR TAWAR YANG DIUSAHAKAN SERTA BILANGAN PENTERNAK DAN PEKERJA MENGIKUT KAUM DAN NEGERI, 2018
NUMBER AND AREA OF FRESHWATER PONDS IN OPERATION AND NUMBER OF CULTURISTS AND WORKERS BY RACE AND STATE, 2018

Jadual(Table) 15.1

Negeri State	Kolam Air Tawar Freshwater Ponds		Bilangan Penternak No. Of Culturists											Bilangan Pekerja Number Of Workers																	
	Bilangan Number	Luas (Ha) Area (Ha)	Bumiputera Bumiputeras		Cina Chinese		India Indians		Lain-Lain Others		Jumlah Kecil Sub-Total		Jumlah Besar Grand Total	Bumiputera Bumiputeras		Cina Chinese		India Indians		Indonesia Indonesians		Thailand Thais		Bangladesh Bangladesh		Lain-Lain Others		Jumlah Kecil Sub-Total		Jumlah Besar Grand Total	
			L M	P F	L M	P F	L M	P F	L M	P F	L M	P F		L M	P F	L M	P F	L M	P F	L M	P F	L M	P F	L M	P F	L M	P F	L M	P F		
Perlis	104	14.79	25	-	2	-	-	-	-	-	27	-	27	31	-	2	-	-	-	-	-	-	-	-	-	-	-	-	33	-	33
Kedah	1,555	123.07	287	12	22	1	-	-	3	1	312	14	326	458	45	22	1	-	-	-	-	2	-	7	-	15	1	504	47	551	
Pulau Pinang	272	39.02	24	-	10	-	-	-	-	-	34	-	34	48	-	11	-	-	-	-	-	-	-	-	-	10	2	69	2	71	
Perak	2,489	962.33	506	11	137	1	17	1	5	-	665	13	678	558	33	173	6	27	-	79	1	-	-	36	-	70	2	943	42	985	
Selangor	793	265.55	67	1	29	-	11	-	-	-	107	1	108	111	8	59	2	16	-	139	1	-	-	23	-	15	5	363	16	379	
Negeri Sembilan	1,384	239.61	298	51	39	-	5	-	-	-	342	51	393	383	54	37	7	5	-	62	3	-	-	12	-	12	2	511	66	577	
Melaka	362	49.41	33	3	18	2	2	-	-	-	53	5	58	57	-	17	-	9	-	56	-	-	-	-	-	5	-	144	-	144	
Johor	974	179.58	98	-	60	-	2	-	-	-	160	-	160	120	5	32	2	2	-	81	1	-	-	2	-	-	-	237	8	245	
Pahang	1,052	149.27	339	22	21	-	1	-	11	4	372	26	398	412	45	5	-	1	-	20	1	-	-	4	-	4	-	446	46	492	
Terengganu	483	61.56	175	5	-	-	-	-	-	-	175	5	180	198	16	-	-	-	-	-	-	-	-	2	-	-	-	200	16	216	
Kelantan	1,384	103.15	412	21	3	-	-	-	-	-	415	21	436	526	23	1	-	-	-	-	-	-	-	1	-	-	-	528	23	551	
Sarawak	8,181	1,229.94	2,954	539	275	15	-	-	-	-	3,229	554	3,783	75	73	19	13	-	-	36	-	-	-	-	-	-	-	130	86	216	
Sabah	12,780	566.20	4,152	-	152	-	-	-	-	-	4,304	-	4,304	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
W.P. Labuan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Jumlah/ Total	31,813	3,983.49	9,370	665	768	19	38	1	19	5	10,195	690	10,885	2,977	302	378	31	60	-	473	7	2	-	87	-	131	12	4,108	352	4,460	

Nota: Lain-Lain - Termasuk Filipina, Singapura dan Myanmar (Bilangan Pekerja)

Note: Others - Includes Filipinos, Singaporeans and Myanmar (Number of Workers)

Negeri State	Banding / Baulu Mikfish	Baug Channel Catfish	Haruan Snake Head	Jade Perch	Jelawat River Carp	Kaloi Giant Gouramy	Kap Kepala Besar Big Head Carp	Kap Rumpuk Grass Carp	Kelah River Carp	Keli Freshwater Catfish	Kerai Carp/Barb	Ketutu Goby	Lampam Jawa Javanese Carp	Lampam Sungai River Carp	Lee Koh Common Carp	Pacu Colossoma Macropomum	Patin River Catfish	Puyu Climbing Perch	Rohu Labeo Rohita	Siakap Air Tawar Freshwater Seabass	Sepat Siam Snakeskin Gouramy	Tilapia Gift Tilapia	Tilapia Hitam Black Tilapia	Tilapia Merah Red Tilapia	Toman Giant Snake Head	Udang Galah Giant Fresh- water Prawn	Udang Karang Crayfish	Pelbagai Miscellaneous	Jumlah Total	
Perlis	-	0.51	-	-	-	-	-	-	-	44.88	-	-	-	-	-	-	-	25.55	-	-	-	6.11	-	5.35	42.88	-	-	-	-	125.28
Kedah	-	4.06	-	-	-	-	-	-	-	2,461.94	-	-	47.75	-	-	-	-	4.06	16.46	-	-	-	43.46	-	337.68	80.12	30.81	-	0.21	3,026.55
Pulau Pinang	-	-	-	-	-	-	-	-	-	2,300.54	-	-	-	-	-	-	-	0.90	43.24	-	-	-	-	5.84	-	-	-	-	-	2,350.52
Perak	0.4	360.85	38.49	3.53	388.59	-	42.67	161.47	-	5,047.59	-	-	285.20	0.36	336.18	190.64	2,543.90	260.42	882.45	-	1.11	98.53	783.99	5,220.04	107.51	114.30	-	-	-	16,868.27
Selangor	-	70.57	1.56	-	2.90	-	6.55	7.30	-	5,165.16	-	-	3.69	-	-	-	256.06	180.00	-	-	-	0.11	3.99	3,719.09	0.94	-	-	-	6.85	9,424.76
Negeri Sembilan	-	37.84	0.02	35.54	4.24	-	0.60	0.60	-	1,221.20	-	-	5.23	2.32	20.42	-	85.23	0.29	-	6.37	-	-	-	1.20	1,357.53	-	62.11	-	-	2,840.74
Melaka	-	-	0.21	-	-	-	-	-	-	5,041.11	-	-	0.13	-	-	-	525.25	20.37	-	-	-	-	-	0.16	162.06	-	-	-	0.02	5,749.31
Johor	-	31.80	-	19.08	-	-	5.05	12.97	0.38	6,352.14	-	1.48	0.10	-	-	-	262.81	27.70	-	-	-	-	5.94	672.62	313.75	4.17	82.18	7.00	-	7,799.16
Pahang	-	1.46	-	-	0.01	-	-	12.00	2.14	414.17	0.27	-	6.45	0.04	0.65	-	376.66	51.09	0.42	-	-	-	-	2.49	1,547.11	2.10	0.60	-	5.07	2,422.73
Terengganu	-	25.90	-	-	-	-	-	-	-	126.00	-	-	0.79	1.41	-	-	73.68	-	-	-	-	1.12	4.97	219.17	-	0.23	-	-	0.15	453.41
Kelantan	-	15.96	-	-	1.53	-	-	-	7.61	887.26	-	-	28.23	-	0.59	5.16	918.64	27.35	1.85	-	-	0.20	43.56	178.50	-	0.98	-	-	-	2,117.42
Sarawak	-	2.05	7.86	-	984.82	1.57	26.40	11.60	0.01	767.30	-	1.27	141.39	31.04	62.11	86.71	361.52	-	11.36	-	-	-	-	153.47	423.70	5.43	-	-	0.45	3,080.06
Sabah	-	-	-	-	1.54	0.17	-	-	-	292.14	-	-	28.32	-	86.36	-	5.88	-	-	-	-	-	-	1,036.12	716.03	-	0.20	-	55.38	2,222.14
W.P. Labuan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jumlah/ Total	0.44	551.00	48.13	58.14	1,383.63	1.74	81.27	205.93	10.13	30,121.41	0.27	2.75	547.29	35.17	506.31	282.51	5,414.59	652.48	896.09	6.37	7.22	143.41	2,047.08	14,596.41	509.84	213.42	82.18	75.12	58,480.34	

Nota: Pelbagai - Spesies tidak dinyatakan oleh negeri
Note: Miscellaneous - Species not mentioned by state

MALAYSIA
NILAI BORONG PENGELUARAN IKAN DARI KOLAM AIR TAWAR MENGIKUT NEGERI DAN SPESIES 2018
WHOLESALE VALUE OF FISH PRODUCTION FROM FRESHWATER PONDS BY STATE AND SPECIES, 2018
(NILAI DALAM RM '000/VALUE IN RM '000)

Negeri State	Banding / Baulu Milkfish	Baug Channel Catfish	Haruan Snake Head	Jade Perch	Jelawat River Carp	Kalut Giant Gouramy	Ka Kepala Besar Big Head Carp	Kap Rumpul Grass Carp	Kelah River Carp	Keli Freshwater Catfish	Kerai Carp/Barb	Ketutu Goby	Lampam Java Javanese Carp	Lampam Sungai River Carp	Lee Koh Common Carp	Pacu Colossoma Macropomum	Patin River Catfish	Puyu Climbing Perch	Rohu Labeo Rohita	Siakap Air Tawar Freshwater Seabass	Sepat Siam Snakeskin Gouramy	Tilapia Gift Tilapia	Tilapia Hitam Black Tilapia	Tilapia Merah Red Tilapia	Toman Giant Snake Head	Udang Galah Giant Fresh- water Prawn	Udang Karang Crayfish	Pelbagai Miscellaneous	Jumlah Total			
Perlis	-	4.05	-	-	-	-	-	-	-	206.63	-	-	-	-	-	-	-	-	316.66	-	-	75.22	-	36.34	317.61	-	-	-	-	-	956.50	
Kedah	-	50.77	-	-	-	-	-	-	-	9,581.04	-	-	448.63	-	-	-	-	60.86	158.86	-	-	-	414.76	-	2,642.11	640.95	1,932.96	-	-	-	1.03	15,931.96
Pulau Pinang	-	-	-	-	-	-	-	-	-	8,848.41	-	-	-	-	-	-	-	5.40	432.45	-	-	-	-	23.37	-	-	-	-	-	-	-	9,309.63
Perak	8.77	4,726.34	577.33	88.13	3,040.76	-	202.50	1,384.23	-	21,177.15	-	-	1,801.60	1.80	1,636.32	853.39	9,054.23	2,588.07	4,034.65	-	12.30	689.68	4,149.88	40,580.29	1,290.14	5,993.11	-	-	-	-	103,890.66	
Selangor	-	1,694.46	21.84	-	87.00	-	69.85	77.30	-	29,340.00	-	-	46.46	-	-	-	3,790.90	2,611.48	-	-	-	0.62	35.90	41,052.61	6.45	-	-	-	-	104.39	78,939.24	
Negeri Sembilan	-	466.44	0.36	989.42	30.76	-	2.88	5.08	-	5,489.41	-	-	41.62	20.12	114.09	-	430.87	3.27	-	91.86	-	-	-	14.40	12,930.45	-	3,864.40	-	-	-	24,495.44	
Melaka	-	-	2.88	-	-	-	-	-	-	18,088.34	-	-	0.66	-	-	-	3,483.32	179.38	-	-	-	-	1.30	1,396.02	-	-	-	-	-	0.12	23,152.02	
Johor	-	484.80	-	572.25	-	-	67.58	98.58	94.25	24,670.91	-	99.53	1.00	-	-	-	1,528.30	332.40	-	-	-	-	49.83	5,188.13	3,392.18	210.36	2,209.11	7.00	-	-	39,006.20	
Pahang	-	40.26	-	-	0.35	-	-	221.61	427.44	2,166.88	6.87	-	175.31	0.29	5.20	-	4,216.30	715.66	6.34	-	-	-	19.91	21,853.56	21.00	28.80	-	-	75.37	-	29,981.15	
Terengganu	-	369.40	-	-	-	-	-	-	-	680.44	-	-	7.33	16.40	-	-	746.05	-	-	-	-	-	10.73	47.51	2,181.78	-	12.65	-	-	1.78	4,074.08	
Kelantan	-	282.05	-	-	15.64	-	-	-	1,521.05	4,360.51	-	-	230.43	-	5.96	49.06	5,678.70	368.33	13.32	-	1.99	399.32	1,633.52	-	42.62	-	-	-	-	-	14,602.51	
Sarawak	-	51.25	157.20	-	14,772.30	21.98	211.20	92.80	7.00	6,138.40	-	25.40	1,413.90	4,035.20	621.10	867.10	4,338.24	-	113.60	-	-	-	1,534.70	4,237.00	76.02	-	-	-	3.60	38,717.99		
Sabah	-	-	-	-	20.02	3.06	-	-	-	4,382.10	-	-	368.16	-	1,122.68	-	76.44	-	-	-	-	-	13,469.56	9,308.39	-	3.60	-	-	553.80	-	29,307.81	
W.P. Labuan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Jumlah/ Total	8.77	8,169.82	759.61	1,649.80	17,966.84	25.04	554.00	1,879.60	2,049.74	135,130.22	6.87	124.93	4,535.08	4,073.82	3,505.35	1,769.55	33,409.62	7,706.57	4,167.91	91.86	87.51	1,117.77	19,782.01	143,321.46	5,426.74	12,088.51	2,209.11	747.08	-	412,365.19		

Nota: Pelbagai - Spesies tidak dinyatakan oleh negeri

Note: Miscellaneous - Species not mentioned by state

MALAYSIA
NILAI RUNCIT PENGELUARAN IKAN DARI KOLAM AIR TAWAR MENGIKUT NEGERI DAN SPESIES, 2018
RETAIL VALUE OF FISH PRODUCTION FROM FRESHWATER PONDS BY STATE AND SPECIES, 2018
(NILAI DALAM RM '000/VALUE IN RM '000)

Negeri State	Banding / Baulu Mikfish	Baung Channel Catfish	Haruan Snake Head	Jade Perch	Jelawat River Carp	Kalut Giant Gouramy	Kap Kepala Besar Big Head Carp	Kap Rumput Grass Carp	Kelah River Carp	Keli Freshwater Catfish	Kerai Carp/Barb	Ketutu Goby	Lampam Jawa Javanese Carp	Lampam Sungai River Carp	Lee Koh Common Carp	Pacu Colossoma Macropomu m	Patin River Catfish	Puyu Climbing Perch	Rohu Labeo Rohita	Siakap Air Tawar Freshwater Seabass	Sepat Siam Snakeskin Gouramy	Tilapia Gift Tilapia	Tilapia Hitam Black Tilapia	Tilapia Merah Red Tilapia	Toman Giant Snake Head	Udang Galah Giant Fresh- water Prawn	Udang Karang Crayfish	Pelbagai Miscellaneous	Jumlah Total		
Perlis	-	5.27	-	-	-	-	-	-	-	314.29	-	-	-	-	-	-	-	390.22	-	-	91.00	-	49.22	445.57	-	-	-	-	-	1,295.56	
Kedah	-	72.99	-	-	-	-	-	-	-	15,185.94	-	-	678.20	-	-	-	73.03	205.37	-	-	-	-	563.73	-	4,081.11	801.18	2,460.61	-	-	1.64	24,123.80
Pulau Pinang	-	-	-	-	-	-	-	-	-	13,765.41	-	-	-	-	-	-	7.20	518.94	-	-	-	-	-	35.05	-	-	-	-	-	-	14,326.60
Perak	10.96	5,780.17	962.22	123.38	4,587.88	-	331.63	1,983.86	-	32,571.87	-	-	2,828.92	2.89	2,773.31	1,646.36	17,923.12	3,739.42	6,475.56	-	18.45	971.03	6,147.12	54,421.09	1,801.29	7,011.81	-	-	-	152,112.34	
Selangor	-	2,554.89	39.00	-	145.00	-	82.95	98.10	-	44,837.78	-	-	89.67	-	-	-	7,680.10	3,505.74	-	-	-	1.51	48.33	55,915.55	12.68	-	-	-	145.24	115,156.53	
Negeri Sembilan	-	706.93	0.48	1,237.25	40.90	-	3.60	5.98	-	8,408.80	-	-	66.92	32.87	180.78	-	621.11	4.66	-	142.39	-	-	18.00	17,205.17	-	4,630.52	-	-	-	33,306.35	
Melaka	-	-	3.71	-	-	-	-	-	-	27,878.73	-	-	0.84	-	-	-	4,349.43	250.25	-	-	-	-	1.62	1,843.76	-	-	-	-	0.16	34,328.49	
Johor	-	657.20	-	763.00	-	-	82.71	137.48	113.10	37,596.46	-	124.66	1.50	-	-	-	2,911.15	498.60	-	-	-	-	65.83	6,756.05	4,665.11	296.48	-	3,033.91	21.00	57,724.23	
Pahang	-	48.68	-	-	0.45	-	-	299.42	534.30	3,394.14	13.74	-	239.41	0.43	9.75	-	6,207.38	874.14	7.19	-	-	-	24.89	27,838.82	31.50	36.00	-	-	101.26	39,661.50	
Terengganu	-	437.98	-	-	-	-	-	-	-	1,000.61	-	-	9.69	22.04	-	-	912.60	-	-	-	-	-	13.47	59.62	2,782.08	-	17.25	-	2.23	5,257.56	
Kelantan	-	361.74	-	-	21.26	-	-	-	1,901.32	6,508.75	-	-	315.00	-	7.39	60.73	8,088.88	520.68	18.45	-	-	-	2.38	487.81	2,183.25	-	53.48	-	-	20,531.13	
Sarawak	-	57.40	275.10	-	17,726.76	28.26	264.00	11.60	8.00	10,742.20	-	44.45	2,262.24	4,656.00	993.76	1,040.52	5,061.28	-	136.32	-	-	-	-	2,302.05	6,355.50	97.74	-	-	4.50	52,067.68	
Sabah	-	-	-	-	20.02	3.06	-	-	-	4,382.10	-	-	368.16	-	1,122.68	-	76.44	-	-	-	-	-	-	13,469.56	9,308.39	-	3.60	-	553.80	29,307.81	
W.P. Labuan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Jumlah/ Total	10.96	10,683.24	1,280.50	2,123.63	22,542.27	31.32	764.89	2,536.43	2,556.72	206,587.07	13.74	169.11	6,860.55	4,714.23	5,087.66	2,747.61	53,911.70	10,508.03	6,637.52	142.39	109.45	1,552.12	22,709.11	189,136.32	7,409.49	14,509.75	3,033.91	829.83	579,199.57		

Nota: Pelbagai - Spesies tidak dinyatakan oleh negeri
Note: Miscellaneous - Species not mentioned by state

BILANGAN DAN LUAS BEKAS LOMBONG YANG DIUSAHAKAN SERTA BILANGAN PENTERNAK DAN PEKERJA MENGIKUT KAUM DAN NEGERI, 2018
NUMBER AND AREA OF EX-MINING POOLS IN OPERATION AND NUMBER OF CULTURISTS AND WORKERS BY RACE AND STATE, 2018

Negeri State	Bekas Lombong Ex-Mining Pools		Bilangan Penternak No. Of Culturists											Bilangan Pekerja Number Of Workers																
	Bilangan Number	Luas (Ha) Area (Ha)	Bumiputera Bumiputeras		Cina Chinese		India Indians		Lain-Lain Others		Jumlah Kecil Sub-Total		Jumlah Besar Grand Total	Bumiputera Bumiputeras		Cina Chinese		India Indians		Indonesia Indonesians		Thailand Thais		Bangladesh Bangladesh		Lain-Lain Others		Jumlah Kecil Sub-Total		Jumlah Besar Grand Total
			L	P	L	P	L	P	L	P	L	P		L	P	L	P	L	P	L	P	L	P	L	P	L	P	L	P	
			M	F	M	F	M	F	M	F	M	F		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
Perlis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kedah	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pulau Pinang	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perak	454	2,023.58	54	1	101	-	17	-	-	-	172	1	173	87	4	152	2	16	1	54	2	-	-	30	-	52	-	391	9	400
Selangor	1	8.00	-	-	1	-	-	-	-	-	1	-	1	-	-	2	-	-	-	6	-	-	-	-	-	2	-	10	-	10
Negeri Sembilan	29	39.10	-	-	2	-	-	-	-	-	2	-	2	-	-	-	-	-	8	-	-	-	-	-	-	-	8	-	8	-
Melaka	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Johor	1	1.80	1	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pahang	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Terengganu	10	0.03	2	-	-	-	-	-	-	-	2	-	2	4	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	4
Kelantan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sarawak	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sabah	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
W.P. Labuan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jumlah/ Total	495	2,072.51	57	1	104	-	17	-	-	-	178	1	179	91	4	154	2	16	1	68	2	-	-	30	-	54	-	413	9	422

Nota: Lain-Lain - Termasuk Filipina, Singapura dan Myanmar (Bilangan Pekerja)

Note: Others - Includes Filipinos, Singaporeans and Myanmar (Number of Workers)

MALAYSIA
PENGELUARAN IKAN DARI BEKAS LOMBONG MENGIKUT NEGERI DAN SPESIES, 2018
FISH PRODUCTION FROM EX-MINING POOLS BY STATE AND SPECIES, 2018

Negeri State	Baung Channel Catfish	Belida Feather Back	Haruan Snake Head	Jelawat River Carp	Kap Kepala Besar Big Head Carp	Kap Rumput Grass Carp	Keli Freshwater Catfish	Ketutu Goby	Lampam Jawa Javanese Carp	Lee Koh Common Carp	Patin River Catfish	Rohu Labeo Rohita	Tilapia Hitam Black Tilapia	Tilapia Merah Red Tilapia	Pelbagai Miscellaneous	Jumlah Total
Perlis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kedah	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pulau Pinang	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perak	40.61	-	19.29	359.48	1,980.10	164.80	68.00	-	402.72	641.15	7,111.11	7,040.28	1,029.63	3,361.39	17.92	22,236.48
Selangor	26.00	-	-	-	-	-	196.00	-	-	-	-	-	-	-	-	222.00
Negeri Sembilan	1.78	-	0.06	-	-	3.40	-	-	9.68	1.16	0.46	-	-	630.26	0.24	647.03
Melaka	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Johor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pahang	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Terengganu	-	-	-	-	-	-	-	-	-	-	28.71	-	-	24.68	-	53.39
Kelantan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sarawak	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sabah	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
W.P. Labuan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jumlah/Total	68.39	-	19.35	359.48	1,980.10	168.20	264.00	-	412.39	642.31	7,140.28	7,040.28	1,029.63	4,016.33	18.16	23,158.91

Nota: Pelbagai - Spesies tidak dinyatakan oleh negeri

Note: Miscellaneous - Species not mentioned by state



MALAYSIA
NILAI BORONG PENGELUARAN IKAN DARI BEKAS LOMBONG MENGIKUT NEGERI DAN SPESIES, 2018
WHOLESALE VALUE OF FISH PRODUCTION FROM EX-MINING POOLS BY STATE AND SPECIES, 2018
 (NILAI DALAM RM ' 000/ *VALUE IN RM '000*)

Negeri <i>State</i>	Baung <i>Channel Catfish</i>	Belida <i>Feather Back</i>	Haruan <i>Snake Head</i>	Jelawat <i>River Carp</i>	Kap Kepala Besar <i>Big Head Carp</i>	Kap Rumput <i>Grass Carp</i>	Keli <i>Freshwater Catfish</i>	Ketutu <i>Goby</i>	Lampam Jawa <i>Javanese Carp</i>	Lee Koh <i>Common Carp</i>	Patin <i>River Catfish</i>	Rohu <i>Labeo Rohita</i>	Tilapia Hitam <i>Black Tilapia</i>	Tilapia Merah <i>Red Tilapia</i>	Pelbagai <i>Miscellaneous</i>	Jumlah <i>Total</i>
Perlis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kedah	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pulau Pinang	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perak	440.31	-	215.90	2,603.98	8,635.61	1,294.38	360.00	-	2,041.31	3,776.55	23,514.46	32,501.45	4,437.77	25,328.09	143.39	105,293.21
Selangor	650.00	-	-	-	-	-	1,189.20	-	-	-	-	-	-	-	-	1,839.20
Negeri Sembilan	24.92	-	1.03	-	-	28.51	-	-	67.73	8.13	2.07	-	-	6,302.60	1.45	6,436.42
Melaka	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Johor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pahang	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Terengganu	-	-	-	-	-	-	-	-	-	-	287.10	-	-	246.80	-	533.90
Kelantan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sarawak	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sabah	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
W.P. Labuan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jumlah/ <i>Total</i>	1,115.23	-	216.93	2,603.98	8,635.61	1,322.89	1,549.20	-	2,109.04	3,784.68	23,803.63	32,501.45	4,437.77	31,877.49	144.84	114,102.74

Nota: Pelbagai - Spesies tidak dinyatakan oleh negeri

Note: Miscellaneous - Species not mentioned by state

MALAYSIA
NILAI RUNCIT PENGELUARAN IKAN DARI BEKAS LOMBONG MENGIKUT NEGERI DAN SPESIES, 2018
RETAIL VALUE OF FISH PRODUCTION FROM EX-MINING POOLS BY STATE AND SPECIES, 2018
 (NILAI DALAM RM ' 000/ *VALUE IN RM '000*)

Negeri <i>State</i>	Baung <i>Channel Catfish</i>	Belida <i>Feather Back</i>	Haruan <i>Snake Head</i>	Jelawat <i>River Carp</i>	Kap Kepala Besar <i>Big Head Carp</i>	Kap Rumput <i>Grass Carp</i>	Keli <i>Freshwater Catfish</i>	Ketutu <i>Goby</i>	Lampam Jawa <i>Javanese Carp</i>	Lee Koh <i>Common Carp</i>	Patin <i>River Catfish</i>	Rohu <i>Labeo Rohita</i>	Tilapia Hitam <i>Black Tilapia</i>	Tilapia Merah <i>Red Tilapia</i>	Pelbagai <i>Miscellaneous</i>	Jumlah <i>Total</i>
Perlis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kedah	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pulau Pinang	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perak	714.34	-	362.34	4,063.93	14,057.56	1,976.73	660.00	-	3,666.12	5,802.65	51,376.15	52,398.62	7,616.30	33,994.64	233.01	176,922.39
Selangor	988.00	-	-	-	-	-	1,760.00	-	-	-	-	-	-	-	-	2,748.00
Negeri Sembilan	35.60	-	1.37	-	-	33.98	-	-	77.40	11.61	3.45	-	-	8,193.38	2.17	8,358.96
Melaka	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Johor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pahang	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Terengganu	-	-	-	-	-	-	-	-	-	-	344.52	-	-	320.84	-	665.36
Kelantan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sarawak	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sabah	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
W.P. Labuan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jumlah/ <i>Total</i>	1,737.94	-	363.71	4,063.93	14,057.56	2,010.71	2,420.00	-	3,743.52	5,814.26	51,724.12	52,398.62	7,616.30	42,508.86	235.18	188,694.71

Nota: Pelbagai - Spesies tidak dinyatakan oleh negeri

Note: Miscellaneous - Species not mentioned by state



MALAYSIA

Jadual/ (Table) 17.1

BILANGAN DAN LUAS SANGKAR AIR TAWAR YANG DIUSAHAKAN SERTA BILANGAN PENTERNAK DAN PEKERJA MENGIKUT KAUM DAN NEGERI, 2018
NUMBER AND AREA OF FRESHWATER CAGES IN OPERATION AND NUMBER OF CULTURISTS AND WORKERS BY RACE AND STATE, 2018

Negeri State	Sangkar Air Tawar Freshwater Cages		Bilangan Penternak No. Of Culturists											Bilangan Pekerja Number Of Workers																
	Bilangan Number	Luas (m2) Area (m2)	Bumiputera Bumiputeras		Cina Chinese		India Indians		Lain-Lain Others		Jumlah Kecil Sub-Total		Jumlah Besar Grand Total	Bumiputera Bumiputeras		Cina Chinese		India Indians		Indonesia Indonesians		Thailand Thais		Bangladesh Bangladesh		Lain-Lain Others		Jumlah Kecil Sub-Total		Jumlah Besar Grand Total
			L M	P F	L M	P F	L M	P F	L M	P F	L M	P F		L M	P F	L M	P F	L M	P F	L M	P F	L M	P F	L M	P F	L M	P F			
Perlis	26	2,121	1	-	-	-	-	-	-	-	1	-	1	2	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2	
Kedah	558	6,613.00	17	-	-	-	-	-	-	-	17	-	17	30	-	-	-	-	-	-	-	-	-	-	-	-	30	-	30	
Pulau Pinang	80	2,880	1	-	-	-	-	-	-	-	1	-	1	2	-	-	-	-	-	-	-	-	-	-	-	2	-	2		
Perak	1,159	49,035.68	51	4	11	-	-	-	3	-	65	4	69	57	4	18	-	-	-	14	-	-	-	5	-	114	16	208	20	228
Selangor	119	48,388.37	5	-	2	-	-	-	-	-	7	-	7	15	-	1	-	-	-	4	-	-	-	-	1	-	21	-	21	
Negeri Sembilan	200	2,680.00	-	-	1	-	-	-	-	-	1	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-	1	
Melaka	40	4,000.00	2	-	-	-	-	-	-	-	2	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2	
Johor	128	1,460.88	13	-	-	-	-	-	-	-	13	-	13	21	1	-	-	-	-	-	-	-	-	-	4	-	25	1	26	
Pahang	10,349	144,477.84	800	44	7	-	-	-	172	45	979	89	1,068	908	49	4	-	-	-	7	-	-	-	2	-	190	68	1,111	117	1,228
Terengganu	3,481	105,268.00	187	9	3	-	-	-	-	-	190	9	199	237	14	6	1	-	-	-	-	-	-	-	1	-	244	15	259	
Kelantan	2,229	36,224.12	171	4	3	-	-	-	1	-	175	4	179	213	7	4	-	-	-	-	-	-	-	-	-	217	7	224		
Sarawak	11,201	102,457.00	145	26	8	-	-	-	-	-	153	26	179	146	102	5	-	-	-	13	-	-	-	-	-	164	102	266		
Sabah	20	338.00	8	-	-	-	-	-	-	-	8	-	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
W.P. Labuan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Jumlah/Total	29,590	505,943.89	1,401	87	35	0	0	0	176	45	1,612	132	1,744	1,633	177	38	1	-	-	39	-	-	-	7	-	310	84	2,027	262	2,289

Nota: Lain-Lain - Termasuk Filipina, Singapura dan Myanmar (Bilangan Pekerja)

Note: Others - Includes Filipinos, Singaporeans and Myanmar (Number of Workers)

MALAYSIA
PENGELUARAN IKAN DARI SANGKAR AIR TAWAR MENGIKUT NEGERI DAN SPESIES, 2018
FISH PRODUCTION FROM FRESHWATER CAGES BY STATE AND SPECIES, 2018
(TAN METRIK/TONNES)

Jadual(Table) 17.2

Negeri State	Baung Channel Catfish	Jade Perch	Jelawat River Carp	Kalui Giant Gouramy	Kelah River Carp	Keli Freshwater Catfish	Kerai Carp/Barb	Ketutu Goby	Lampam Jawa Javanese Carp	Lampam Sungai River Carp	Lee Koh Common Carp	Pacu Colossoma Macropomum	Patin River Catfish	Tilapia Gift Gift Tilapia	Tilapia Hitam Black Tilapia	Tilapia Merah Red Tilapia	Udang Galah Giant Freshwater Prawn	Sebarau Carp	Pelbagai Miscellaneous	Jumlah Total
Perlis				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kedah	2.20			-	-	2.68	-	1.79	-	-	-	-	-	5.09	-	41.79	-	-	-	53.54
Pulau Pinang				-	-	-	-	-	-	-	-	-	13.00	-	-	7.49	-	-	-	20.49
Perak	101.26	0.31	26.55	-	-	23.12	0.77	-	0.01	-	8.36	-	154.31	-	2,477.85	602.54	-	-	-	3,395.07
Selangor				-	-	1.09	-	-	-	-	-	-	4.15	-	-	234.81	-	-	-	240.05
Negeri Sembilan				-	-	-	-	-	-	-	-	-	-	-	-	66.05	-	-	-	66.05
Melaka				-	-	-	-	-	-	-	-	-	-	-	0.05	0.41	-	-	-	0.46
Johor	0.92			-	-	-	-	-	-	-	-	-	18.72	-	-	16.56	-	-	-	36.19
Pahang	239.13		0.12	-	-	1.82	37.30	-	113.64	0.45	-	-	4,131.21	-	9.52	1,089.58	-	-	1.28	5,624.05
Terengganu	563.86			-	-	154.01	-	0.05	0.29	3.74	-	-	722.49	0.37	0.53	1,340.71	-	0.02	0.49	2,786.57
Kelantan	0.05		0.05	-	-	639.29	3.77	-	115.80	-	-	-	526.23	-	7.07	43.42	-	-	-	1,335.68
Sarawak	-	-	1.45	4.58	0.24	-	-	-	39.13	4.58	-	0.03	11.70	-	3.83	369.45	-	-	0.15	435.14
Sabah	-	-	-	-	-	0.61	-	-	-	-	-	-	-	-	-	-	-	-	-	0.61
W.P. Labuan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jumlah/ Total	907.42	0.31	28.16	4.58	0.24	822.61	41.84	1.84	268.88	8.77	8.36	0.03	5,581.81	5.46	2,498.85	3,812.81	0.00	0.02	1.92	13,993.90

Nota: Pelbagai - Spesies tidak dinyatakan oleh negeri
Note: Miscellaneous - Species not mentioned by state

MALAYSIA
NILAI BORONG PENGELUARAN IKAN DARI SANGKAR AIR TAWAR MENGIKUT NEGERI DAN SPESIES, 2018
WHOLESALE VALUE OF FISH PRODUCTION FROM FRESHWATER CAGES BY STATE AND SPECIES, 2018
(NILAI DALAM RM ' 000/VALUE IN RM '000)

Jadual/ (Table) 17.3

Negeri State	Baung Channel Catfish	Jade Perch	Jelawat River Carp	Kalui Giant Gouramy	Kelah River Carp	Keli Freshwater Catfish	Kerai Carp/Barb	Ketutu Goby	Lampam Jawa Javanese Carp	Lampam Sungai River Carp	Lee Koh Common Carp	Pacu Colossoma Macropomum	Patin River Catfish	Tilapia Gift Tilapia	Tilapia Hitam Black Tilapia	Tilapia Merah Red Tilapia	Udang Galah Giant Freshwater Prawn	Sebarau Carp	Pelbagai Miscellaneous	Jumlah Total
Perlis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kedah	26.40	-	-	-	-	9.63	-	71.40	-	-	-	-	-	76.28	-	356.05	-	-	-	539.76
Pulau Pinang	-	-	-	-	-	-	-	-	-	-	-	-	78.00	-	-	59.95	-	-	-	137.95
Perak	1,331.12	7.79	382.80	-	-	102.90	27.11	-	0.07	-	72.86	-	1,769.36	-	12,424.15	6,193.73	-	-	-	22,311.91
Selangor	-	-	-	-	-	5.77	-	-	-	-	-	-	62.25	-	-	2,573.72	-	-	-	2,641.74
Negeri Sembilan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	660.50	-	-	-	660.50
Melaka	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.38	3.75	-	-	-	4.13
Johor	16.75	-	-	-	-	-	-	-	-	-	-	-	187.15	-	-	177.68	-	-	-	381.57
Pahang	4,394.77	-	1.83	-	-	9.96	1,742.22	-	3,405.68	11.24	-	-	46,010.03	-	121.44	13,646.36	-	-	19.17	69,362.68
Terengganu	7,779.48	-	-	-	-	908.01	-	1.26	2.70	44.45	-	-	7,056.15	3.54	4.57	13,157.69	-	0.34	5.51	28,963.70
Kelantan	1.01	-	0.44	-	-	3,033.56	30.14	-	926.44	-	-	-	3,067.29	-	67.71	407.85	-	-	-	7,534.44
Sarawak	-	-	21.75	64.12	24.00	-	-	-	391.30	595.40	-	0.30	140.40	-	38.30	3,694.50	-	-	6.75	4,976.82
Sabah	-	-	-	-	-	9.15	-	-	-	-	-	-	-	-	-	-	-	-	-	9.15
W.P. Labuan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jumlah/ Total	13,549.53	7.79	406.82	64.12	24.00	4,078.97	1,799.47	72.66	4,726.19	651.08	72.86	0.30	58,370.63	79.82	12,656.56	40,931.78	-	0.34	31.43	137,524.35

Nota: Pelbagai - Spesies tidak dinyatakan oleh negeri
Note: Miscellaneous - Species not mentioned by state

MALAYSIA
NILAI RUNCIT PENGELUARAN IKAN DARI SANGKAR AIR TAWAR MENGIKUT NEGERI DAN SPESIES, 2018
RETAIL VALUE OF FISH PRODUCTION FROM FRESHWATER CAGES BY STATE AND SPECIES, 2018
(NILAI DALAM RM ' 000/VALUE IN RM '000)

Jadual(Table) 17.4

Negeri State	Baung Channel Catfish	Jade Perch	Jelawat River Carp	Kalui Giant Gouramy	Kelah River Carp	Keli Freshwater Catfish	Kerai Carp/Barb	Ketutu Goby	Lampam Jawa Javanese Carp	Lampam Sungai River Carp	Lee Koh Common Carp	Pacu Colossoma Macropomum	Patin River Catfish	Tilapia Gift Tilapia	Tilapia Hitam Black Tilapia	Tilapia Merah Red Tilapia	Udang Galah Giant Freshwater Prawn	Sebarau Carp	Pelbagai Miscellaneous	Jumlah Total
Perlis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kedah	44.00	-	-	-	-	16.05	-	107.10	-	-	-	-	-	101.70	-	493.01	-	-	-	761.86
Pulau Pinang	-	-	-	-	-	-	-	-	-	-	-	-	104.00	-	-	74.94	-	-	-	178.94
Perak	1,944.08	9.98	514.33	-	-	159.55	30.99	-	0.14	-	113.78	-	2,345.06	-	29,747.26	8,617.97	-	-	-	43,483.11
Selangor	-	-	-	-	-	8.97	-	-	-	-	-	-	124.50	-	-	3,534.95	-	-	-	3,668.41
Negeri Sembilan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	858.65	-	-	-	858.65
Melaka	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.48	4.97	-	-	-	5.45
Johor	21.97	-	-	-	-	-	-	-	-	-	-	-	243.30	-	-	237.54	-	-	-	502.81
Pahang	6,080.73	-	2.44	-	-	14.54	2,020.72	-	3,999.62	13.48	-	-	65,330.50	-	158.59	18,242.52	-	-	25.56	95,888.70
Terengganu	9,450.20	-	-	-	-	1,178.34	-	2.21	3.54	59.27	-	-	8,558.25	4.45	6.36	17,011.94	-	0.38	6.87	36,281.81
Kelantan	1.19	-	0.62	-	-	4,114.06	37.67	-	1,273.85	-	-	-	4,067.18	-	89.59	511.02	-	-	-	10,095.19
Sarawak	-	-	26.10	82.44	28.80	-	-	-	626.08	687.00	-	0.36	163.80	-	57.45	5,541.75	-	-	7.20	7,220.98
Sabah	-	-	-	-	-	9.15	-	-	-	-	-	-	-	-	-	-	-	-	-	9.15
W.P. Labuan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jumlah/ Total	17,542.16	9.98	543.48	82.44	28.80	5,500.67	2,089.38	109.31	5,903.23	759.76	113.78	0.36	80,936.57	106.15	30,059.72	55,129.26	-	0.38	39.63	198,955.05

Nota: Pelbagai - Spesies tidak dinyatakan oleh negeri
Note: Miscellaneous - Species not mentioned by state

MALAYSIA
BILANGAN DAN LUAS TANGKI SIMEN YANG DIUSAHAKAN SERTA BILANGAN PENTERNAK DAN PEKERJA MENGIKUT KAUM DAN NEGERI, 2018
NUMBER AND AREA OF CEMENT TANKS IN OPERATION AND NUMBER OF CULTURISTS AND WORKERS BY RACE AND STATE, 2018

Jadual(Table) 18.1

Negeri State	Tangki Simen Cement Tanks		Bilangan Penternak No. Of Culturists											Bilangan Pekerja Number Of Workers																
	Bilangan Number	Luas (m2) Area (m2)	Bumiputera Bumiputeras		Cina Chinese		India Indians		Lain-Lain Others		Jumlah Kecil Sub-Total		Jumlah Besar Grand Total	Bumiputera Bumiputeras		Cina Chinese		India Indians		Indonesia Indonesians		Thailand Thais		Bangladesh Bangladesh		Lain-Lain Others		Jumlah Kecil Sub-Total		Jumlah Besar Grand Total
			L M	P F	L M	P F	L M	P F	L M	P F	L M	P F		L M	P F	L M	P F	L M	P F	L M	P F	L M	P F	L M	P F	L M	P F	L M	P F	
Perlis	168	7,352.00	4	-	-	-	-	-	-	-	4	-	4	6	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	6
Kedah	76	2,523.50	8	-	-	-	-	-	-	-	8	-	8	11	1	-	-	-	-	-	-	-	-	-	-	-	-	11	1	12
Pulau Pinang	118	2,940.70	6	-	-	-	-	-	-	-	6	-	6	6	-	-	-	-	-	-	-	-	-	-	-	-	6	-	6	
Perak	436	22,726.74	37	-	6	-	2	-	1	-	46	-	46	46	2	9	-	5	-	2	-	-	-	1	-	7	-	70	2	72
Selangor	689	54,508.17	39	-	5	-	-	-	-	-	44	-	44	59	-	28	5	-	-	41	-	-	-	1	-	15	1	144	6	150
Negeri Sembilan	299	12,692.41	15	2	2	-	1	-	-	-	18	2	20	30	8	3	-	1	-	-	-	-	-	2	-	6	3	42	11	53
Melaka	85	4,700.98	4	2	1	-	1	-	-	-	6	2	8	8	-	-	-	-	-	2	-	-	-	-	2	-	12	-	12	
Johor	286	296,263.36	4	-	8	-	-	-	-	-	12	-	12	12	-	4	-	-	-	5	-	-	-	-	2	-	23	-	23	
Pahang	615	5,159.36	33	7	4	-	1	-	-	-	38	7	45	63	13	2	-	1	-	-	-	-	-	-	2	1	68	14	82	
Terengganu	392	5,702.21	69	4	-	-	-	-	-	-	69	4	73	78	4	-	-	-	-	-	-	-	-	-	-	1	-	79	4	83
Kelantan	680	11,280.91	78	4	1	-	-	-	-	-	79	4	83	84	5	-	-	-	-	-	-	-	-	-	1	1	85	6	91	
Sarawak	793	26,589.92	74	25	35	3	-	-	-	-	109	28	137	13	12	1	1	-	-	-	-	-	-	-	-	-	14	13	27	
Sabah	889	35,639.00	209	-	26	-	-	-	-	-	235	-	235	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
W.P. Labuan	1	40.00	1	-	-	-	-	-	-	-	1	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	
Jumlah/ Total	5,527	488,119.26	581	44	88	3	5	-	1	-	675	47	722	417	45	47	6	7	-	50	-	-	-	4	-	36	6	561	57	618

Nota: Lain-Lain - Termasuk Filipina, Singapura dan Myanmar (Bilangan Pekerja)

Note: Others - Includes Filipinos, Singaporeans and Myanmar (Number of Workers)



MALAYSIA
PENGELUARAN IKAN DARI TANGKI SIMEN MENGIKUT NEGERI DAN SPESIES, 2018
FISH PRODUCTION FROM CEMENT TANKS BY STATE AND SPECIES, 2018
(TAN METRIK/ TONNES)

Jadual(*Table*) 18.2

Negeri State	Haruan Snake Head	Jelawat River Carp	Kelah River Carp	Keli Freshwater Catfish	Ketutu Goby	Lampam Sungai River Carp	Patin River Catfish	Puyu Climbing Perch	Sepat Siam Snakeskin Gouramy	Tilapia Gift Tilapia	Tilapia Hitam Black Tilapia	Tilapia Merah Red Tilapia	Udang Kara Crayfish	Pelbagai Miscellaneous	Jumlah Total
Perlis				32.75	-	-		0.10	-	1.06	-		-	-	33.91
Kedah				33.14	-	-		0.50	-	-	-	0.54	-	-	34.18
Pulau Pinang				66.75	-	-		4.45	-	-	1.36		-	-	72.56
Perak	0.12			611.51	-	-			-	-	-	47.42	-	-	659.05
Selangor	1.00		0.01	175.84	-	-	2.95	1.48	-	-	211.54	2,138.19	0.27	3.93	2,535.22
Negeri Sembilan				66.04	-	-		0.50	-	-	-	480.44	0.05	1.87	548.90
Melaka				289.29	-	-			-	-	-	1.27	-		290.56
Johor				218.05	-	-		1.61	-	-	-	49.16	-	38.65	307.47
Pahang		-		53.40	-	-	-		-	-	-	6.73	-	-	60.13
Terengganu				116.51	-	-	2.42		-	-	-	9.13	-	-	128.06
Kelantan			0.23	301.90	-	-	11.86	0.12	-	-	-	1.16	-	3.68	318.95
Sarawak	-	-	1.70	12.62	-	0.52	-	-	-	-	-	0.72	-	-	15.56
Sabah	-	-	-	3.08	-	-	-	-	-	-	1.83	21.08	-	0.08	26.07
W.P. Labuan	-	-	-	0.47	-	-	-	-	-	-	-	-	-	-	0.47
Jumlah/ Total	1.12	-	1.94	1,981.36	-	0.52	17.24	8.76	-	1.06	214.74	2,755.84	0.32	48.20	5,031.10

Nota: Pelbagai - Spesies tidak dinyatakan oleh negeri
Note: Miscellaneous - Species not mentioned by state



MALAYSIA
NILAI BORONG PENGELUARAN IKAN DARI TANGKI SIMEN MENGIKUT NEGERI DAN SPESIES, 2018
WHOLESALE VALUE OF FISH PRODUCTION FROM CEMENT TANKS BY STATE AND SPECIES, 2018
(NILAI DALAM RM ' 000/ VALUE IN RM '000)

Negeri State	Haruan Snake Head	Jelawat River Carp	Kelah River Carp	Keli Freshwater Catfish	Ketutu Goby	Lampam Sungai River Carp	Patin River Catfish	Puyu Climbing Perch	Sepat Siam Snakeskin Gouramy	Tilapia Gift Gift Tilapia	Tilapia Hitam Black Tilapia	Tilapia Merah Red Tilapia	Udang Kara Crayfish	Pelbagai Miscellaneous	Jumlah Total
Perlis	-	-	-	150.69	-	-	-	1.31	-	8.48	-	-	-	-	160.49
Kedah	-	-	-	127.77	-	-	-	5.00	-	-	-	4.31	-	-	137.09
Pulau Pinang	-	-	-	269.90	-	-	-	40.05	-	-	5.46	-	-	-	315.41
Perak	1.80	-	-	2,643.36	-	-	-	-	-	-	-	493.71	-	-	3,138.87
Selangor	12.02	-	4.40	888.27	-	-	20.64	13.22	-	-	1,941.13	23,395.57	8.10	54.46	26,337.80
Negeri Sembilan	-	-	-	315.79	-	-	-	6.00	-	-	-	5,189.60	4.70	96.00	5,612.09
Melaka	-	-	-	1,209.78	-	-	-	-	-	-	-	12.92	-	-	1,222.70
Johor	-	-	-	951.59	-	-	-	25.27	-	-	-	491.55	-	579.75	2,048.16
Pahang	-	-	-	328.06	-	-	-	-	-	-	-	70.12	-	-	398.18
Terengganu	-	-	-	622.49	-	-	21.80	-	-	-	-	89.03	-	-	733.33
Kelantan	-	-	41.04	1,495.16	-	-	71.16	0.53	-	-	-	10.55	-	29.41	1,647.85
Sarawak	-	-	1,190.00	100.96	-	67.60	-	-	-	-	-	0.72	-	-	1,359.28
Sabah	-	-	-	46.20	-	-	-	-	-	-	23.79	274.04	-	1.58	345.61
W.P. Labuan	-	-	-	4.67	-	-	-	-	-	-	-	-	-	-	4.67
Jumlah/ Total	13.82	-	1,235.44	9,154.69	-	67.60	113.60	91.38	-	8.48	1,970.38	30,032.12	12.80	761.20	43,461.52

Nota: Pelbagai - Spesies tidak dinyatakan oleh negeri

Note: Miscellaneous - Species not mentioned by state



MALAYSIA
NILAI RUNCIT PENGELUARAN IKAN DARI TANGKI SIMEN MENGIKUT NEGERI DAN SPESIES, 2018
RETAIL VALUE OF FISH PRODUCTION FROM CEMENT TANKS BY STATE AND SPECIES, 2018
(NILAI DALAM RM ' 000/VALUE IN RM '000)

Jadual(Table) 18.4

Negeri State	Haruan Snake Head	Jelawat River Carp	Kelah River Carp	Keli Freshwater Catfish	Ketutu Goby	Lampam Sungai River Carp	Patin River Catfish	Puyu Climbing Perch	Sepat Siam Snakeskin Gouramy	Tilapia Gift Tilapia	Tilapia Hitam Black Tilapia	Tilapia Merah Red Tilapia	Udang Kara Crayfish	Pelbagai Miscellaneous	Jumlah Total
Perlis	-	-	-	229.35	-	-	-	1.62	-	11.62	-	-	-	-	242.58
Kedah	-	-	-	203.28	-	-	-	6.50	-	-	-	5.39	-	-	215.17
Pulau Pinang	-	-	-	430.98	-	-	-	80.10	-	-	8.18	-	-	-	519.26
Perak	3.00	-	-	4,579.75	-	-	-	-	-	-	-	759.05	-	-	5,341.80
Selangor	25.43	-	9.10	1,320.59	-	-	199.49	22.35	-	-	2,537.91	31,808.42	9.45	86.43	36,019.18
Negeri Sembilan	-	-	-	479.12	-	-	-	7.00	-	-	-	5,853.27	7.05	125.20	6,471.64
Melaka	-	-	-	1,941.75	-	-	-	-	-	-	-	17.71	-	-	1,959.45
Johor	-	-	-	1,410.80	-	-	-	30.10	-	-	-	688.17	-	695.70	2,824.77
Pahang	-	-	-	466.17	-	-	-	-	-	-	-	102.40	-	-	568.56
Terengganu	-	-	-	920.46	-	-	29.06	-	-	-	-	114.30	-	-	1,063.82
Kelantan	-	-	45.60	2,141.81	-	-	94.88	1.24	-	-	-	12.00	-	36.76	2,332.30
Sarawak	-	-	1,360.00	176.68	-	78.00	-	-	-	-	-	10.80	-	-	1,625.48
Sabah	-	-	-	46.20	-	-	-	-	-	-	23.79	274.04	-	1.58	345.61
W.P. Labuan	-	-	-	4.67	-	-	-	-	-	-	-	-	-	-	4.67
Jumlah/ Total	28.43	-	1,414.70	14,351.61	-	78.00	323.44	148.90	-	11.62	2,569.88	39,645.53	16.50	945.68	59,534.29

Nota: Pelbagai - Spesies tidak dinyatakan oleh negeri

Note: Miscellaneous - Species not mentioned by state

BILANGAN DAN LUAS TANGKI KANVAS YANG DIUSAHAKAN SERTA BILANGAN PENTERNAK DAN PEKERJA MENGIKUT KAUM DAN NEGERI, 2018
NUMBER AND AREA OF CANVAS TANKS IN OPERATION AND NUMBER OF CULTURISTS AND WORKERS BY RACE AND STATE, 2017

Negeri State	Tangki Kanvas Canvas Tanks		Bilangan Penternak No. Of Culturists											Bilangan Pekerja Number Of Workers																
	Bilangan Number	Luas (m2) Area (m2)	Bumiputera Bumiputeras		Cina Chinese		India Indians		Lain-Lain Others		Jumlah Kecil Sub-Total		Jumlah Besar Grand Total	Bumiputera Bumiputeras		Cina Chinese		India Indians		Indonesia Indonesians		Thailand Thais		Bangladesh Bangladesh		Lain-Lain Others		Jumlah Kecil Sub-Total		Jumlah Besar Grand Total
			L	P	L	P	L	P	L	P	L	P		L	P	L	P	L	P	L	P	L	P	L	P	L	P			
			M	F	M	F	M	F	M	F	M	F		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
Perlis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kedah	10	30.00	-	-	-	-	-	-	-	1	-	1	-	1	1	1	-	-	-	-	-	-	-	-	-	-	-	1	1	2
Pulau Pinang	22	3,237.48	1	-	-	-	-	-	-	-	-	1	-	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1	
Perak	72	2,851.00	4	-	1	-	-	-	-	-	-	5	-	5	8	3	2	-	-	-	-	-	-	-	-	-	10	3	13	
Selangor	51	778.22	3	1	-	-	-	-	-	-	-	3	1	4	6	1	-	-	-	-	-	-	-	-	-	-	6	1	7	
Negeri Sembilan	27	72.44	2	-	-	-	-	-	-	-	-	2	-	2	2	-	-	-	-	-	-	-	-	-	-	-	2	-	2	
Melaka	8	12,000.00	-	-	1	-	-	-	-	-	-	1	-	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1	
Johor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Pahang	61	847.46	6	3	-	-	-	-	-	-	-	6	3	9	6	3	-	-	-	-	-	-	-	-	-	-	6	3	9	
Terengganu	39	606.84	27	-	-	-	-	-	-	-	-	27	-	27	28	4	-	-	-	-	-	-	-	-	-	-	28	4	32	
Kelantan	242	1,497.30	27	-	-	-	-	-	-	-	-	27	-	27	29	-	-	-	-	-	-	-	-	-	-	-	29	-	29	
Sarawak	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Sabah	100	267.00	25	-	-	-	-	-	-	-	-	25	-	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
W.P. Labuan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Jumlah/ Total	632	22,187.74	95	4	2	0	0	0	0	1	0	98	4	102	82	12	2	-	-	-	-	-	-	-	-	-	84	12	96	

Nota: Lain-Lain - Termasuk Filipina, Singapura dan Myanmar (Bilangan Pekerja)

Note: Others - Includes Filipinos, Singaporeans and Myanmar (Number of Workers)



MALAYSIA
PENGELUARAN IKAN DARI TANGKI KANVAS MENGIKUT NEGERI DAN SPESIES, 2018
FISH PRODUCTION FROM CANVAS TANKS BY STATE AND SPECIES, 2018
 (TAN METRIK/ *TONNES*)

Negeri <i>State</i>	Keli <i>Freshwater Catfish</i>	Lampam Sungai <i>River Carp</i>	Patin <i>River Catfish</i>	Tilapia Merah <i>Red Tilapia</i>	Pelbagai <i>Miscellaneous</i>	Jumlah <i>Total</i>
Perlis	-	-	-	-	-	-
Kedah	6.50	-	-	-	-	6.50
Pulau Pinang	9.49	-	-	-	-	9.49
Perak	46.85	-	-	-	-	46.85
Selangor	2.81	-	0.13	0.93	-	3.88
Negeri Sembilan	6.91	-	-	-	-	6.91
Melaka	-	-	-	-	-	-
Johor	-	-	-	-	-	-
Pahang	11.44	-	-	-	-	11.44
Terengganu	8.12	-	0.92	6.66	0.76	16.46
Kelantan	78.67	-	0.49	2.62	-	81.78
Sarawak	-	-	-	-	-	-
Sabah	-	-	-	-	-	-
W.P. Labuan	-	-	-	-	-	-
Jumlah/ <i>Total</i>	170.78	-	1.54	10.22	0.76	183.30

Nota: Pelbagai - Spesies tidak dinyatakan oleh negeri

Note: Miscellaneous - Species not mentioned by state



MALAYSIA
NILAI BORONG PENGELUARAN IKAN DARI TANGKI KANVAS MENGIKUT NEGERI DAN SPESIES, 2018
WHOLESALE VALUE OF FISH PRODUCTION FROM CANVAS TANKS BY STATE AND SPECIES, 2018
 (NILAI DALAM RM ' 000/ *VALUE IN RM '000*)

Negeri <i>State</i>	Keli <i>Freshwater Catfish</i>	Lampam Sungai <i>River Carp</i>	Patin <i>River Catfish</i>	Tilapia Merah <i>Red Tilapia</i>	Pelbagai <i>Miscellaneous</i>	Jumlah <i>Total</i>
Perlis	-	-	-	-	-	-
Kedah	39.00	-	-	-	-	39.00
Pulau Pinang	39.39	-	-	-	-	39.39
Perak	258.85	-	-	-	-	258.85
Selangor	18.33	-	0.86	6.64	-	25.83
Negeri Sembilan	30.49	-	-	-	-	30.49
Melaka	-	-	-	-	-	-
Johor	-	-	-	-	-	-
Pahang	58.13	-	-	-	-	58.13
Terengganu	44.59	-	8.40	63.86	8.70	125.55
Kelantan	407.06	-	2.45	23.62	-	433.13
Sarawak	-	-	-	-	-	-
Sabah	-	-	-	-	-	-
W.P. Labuan	-	-	-	-	-	-
Jumlah/ <i>Total</i>	895.83	-	11.72	94.12	8.70	1,010.37

Nota: Pelbagai - Spesies tidak dinyatakan oleh negeri

Note: Miscellaneous - Species not mentioned by state



MALAYSIA
NILAI RUNCIT PENGELUARAN IKAN DARI TANGKI KANVAS MENGIKUT NEGERI DAN SPESIES, 2018
RETAIL VALUE OF FISH PRODUCTION FROM CANVAS TANKS BY STATE AND SPECIES, 2018
 (NILAI DALAM RM ' 000/ *VALUE IN RM '000*)

Negeri <i>State</i>	Keli <i>Freshwater Catfish</i>	Lampam Sungai <i>River Carp</i>	Patin <i>River Catfish</i>	Tilapia Merah <i>Red Tilapia</i>	Pelbagai <i>Miscellaneous</i>	Jumlah <i>Total</i>
Perlis	-	-	-	-	-	-
Kedah	48.80	-	-	-	-	48.80
Pulau Pinang	60.26	-	-	-	-	60.26
Perak	468.95	-	-	-	-	468.95
Selangor	25.60	-	1.33	14.71	-	41.64
Negeri Sembilan	47.76	-	-	-	-	47.76
Melaka	-	-	-	-	-	-
Johor	-	-	-	-	-	-
Pahang	94.47	-	-	-	-	94.47
Terengganu	61.02	-	10.55	81.48	11.42	164.48
Kelantan	606.58	-	4.42	26.25	-	637.24
Sarawak	-	-	-	-	-	-
Sabah	-	-	-	-	-	-
W.P. Labuan	-	-	-	-	-	-
Jumlah/ <i>Total</i>	1,413.44	-	16.30	122.44	11.42	1,563.60

Nota: Pelbagai - Spesies tidak dinyatakan oleh negeri

Note: Miscellaneous - Species not mentioned by state

MALAYSIA
BILANGAN DAN LUAS KANDANG IKAN YANG DIUSAHAKAN SERTA BILANGAN PENTERNAK DAN PEKERJA MENGIKUT KAUM DAN NEGERI, 2018
NUMBER AND AREA OF PEN CULTURE IN OPERATION AND NUMBER OF CULTURISTS AND WORKERS BY RACE AND STATE, 2018

Jadual(Table) 20.1

Negeri State	Kandang Ikan Pen Culture		Bilangan Penternak No. Of Culturists											Bilangan Pekerja Number Of Workers																
	Bilangan Number	Luas (Ha) Area (Ha)	Bumiputera Bumiputeras		Cina Chinese		India Indians		Lain-Lain Others		Jumlah Kecil Sub-Total		Jumlah Besar Grand Total	Bumiputera Bumiputeras		Cina Chinese		India Indians		Indonesia Indonesians		Thailand Thais		Bangladesh Bangladesh		Lain-Lain Others		Jumlah Kecil Sub-Total		Jumlah Besar Grand Total
			L M	P F	L M	P F	L M	P F	L M	P F	L M	P F		L M	P F	L M	P F	L M	P F	L M	P F	L M	P F	L M	P F	L M	P F	L M	P F	
Perlis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kedah	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pulau Pinang	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perak	21	5.21	20	-	-	-	-	-	-	-	20	-	20	20	-	-	-	-	-	-	-	-	-	-	-	-	-	20	-	20
Selangor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Negeri Sembilan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Melaka	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Johor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pahang	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Terengganu	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kelantan	215	2.42	58	5	-	-	-	-	-	-	58	5	63	63	4	-	-	-	-	-	-	-	-	-	-	-	-	63	4	67
Sarawak	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sabah	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
W.P. Labuan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jumlah/Total	236	7.63	78	5	-	-	-	-	-	-	78	5	83	83	4	-	-	-	-	-	-	-	-	-	-	-	-	83	4	87

Nota: Lain-Lain - Termasuk Filipina, Singapura dan Myanmar (Bilangan Pekerja)
Note: Others - Includes Filipinos, Singaporeans and Myanmar (Number of Workers)



MALAYSIA
PENGELUARAN IKAN DARI KANDANG AIR TAWAR MENGIKUT NEGERI DAN SPESIES, 2018
88FISH PRODUCTION FROM FRESHWATER PEN CULTURE BY STATE AND SPECIES, 2018
(TAN METRIK/ TONNES)

Negeri <i>State</i>	Keli <i>Freshwater Catfish</i>	Kerai <i>Carp/Barb</i>	Lampam Jawa <i>Javanese Carp</i>	Lampam Sungai <i>River Carp</i>	Pacu <i>Colossoma Macropomum</i>	Patin <i>River Catfish</i>	Tilapia Hitam <i>Black Tilapia</i>	Tilapia Merah <i>Red Tilapia</i>	Pelbagai <i>Miscellaneous</i>	Jumlah <i>Total</i>
Perlis	-	-	-	-	-	-	-	-	-	-
Kedah	-	-	-	-	-	-	-	-	-	-
Pulau Pinang	-	-	-	-	-	-	-	-	-	-
Perak	1.53	-	0.18	-	-	7.65	-	4.37	-	13.72
Selangor	-	-	-	-	-	-	-	-	-	-
Negeri Sembilan	-	-	-	-	-	-	-	-	-	-
Melaka	0.45	-	-	-	-	-	-	-	-	0.45
Johor	-	-	-	-	-	-	-	-	-	-
Pahang	-	-	-	-	-	-	-	-	-	-
Terengganu	-	-	-	-	-	-	-	-	-	-
Kelantan	57.44	18.37	1.75	-	-	291.32	-	3.92	-	372.80
Sarawak	-	-	-	-	-	-	-	-	-	-
Sabah	-	-	-	-	-	-	-	-	-	-
W.P. Labuan	-	-	-	-	-	-	-	-	-	-
Jumlah/ <i>Total</i>	59.42	18.37	1.93	-	-	298.97	-	8.28	-	386.97

Nota: Pelbagai - Spesies tidak dinyatakan oleh negeri

Note: Miscellaneous - Species not mentioned by state



MALAYSIA
NILAI BORONG PENGELUARAN IKAN DARI KANDANG AIR TAWAR MENGIKUT NEGERI DAN SPESIES, 2018
WHOLESALE VALUE OF FISH PRODUCTION FROM FRESHWATER PEN CULTURE BY STATE AND SPECIES, 2018
(NILAI DALAM RM ' 000/VALUE IN RM '000)

Negeri State	Keli Freshwater Catfish	Kerai Carp/Barb	Lampam Jawa Javanese Carp	Lampam Sungai River Carp	Pacu Colossoma Macropomum	Patin River Catfish	Tilapia Hitam Black Tilapia	Tilapia Merah Red Tilapia	Pelbagai Miscellaneous	Jumlah Total
Perlis	-	-	-	-	-	-	-	-	-	-
Kedah	-	-	-	-	-	-	-	-	-	-
Pulau Pinang	-	-	-	-	-	-	-	-	-	-
Perak	7.66	-	0.88	-	-	74.78	-	45.67	-	128.99
Selangor	-	-	-	-	-	-	-	-	-	-
Negeri Sembilan	-	-	-	-	-	-	-	-	-	-
Melaka	1.58	-	-	-	-	-	-	-	-	1.58
Johor	-	-	-	-	-	-	-	-	-	-
Pahang	-	-	-	-	-	-	-	-	-	-
Terengganu	-	-	-	-	-	-	-	-	-	-
Kelantan	232.86	146.99	14.03	-	-	1,856.19	-	36.72	-	2,286.78
Sarawak	-	-	-	-	-	-	-	-	-	-
Sabah	-	-	-	-	-	-	-	-	-	-
W.P. Labuan	-	-	-	-	-	-	-	-	-	-
Jumlah/ Total	242.09	146.99	14.90	-	-	1,930.97	-	82.39	-	2,417.34

Nota: Pelbagai - Spesies tidak dinyatakan oleh negeri

Note: Miscellaneous - Species not mentioned by state



MALAYSIA
NILAI RUNCIT PENGELUARAN IKAN DARI KANDANG AIR TAWAR MENGIKUT NEGERI DAN SPESIES, 2018
RETAIL VALUE OF FISH PRODUCTION FROM FRESHWATER PEN CULTURE BY STATE AND SPECIES, 2018
(NILAI DALAM RM ' 000/VALUE IN RM '000)

Negeri State	Keli Freshwater Catfish	Kerai Carp/Barb	Lampam Jawa Javanese Carp	Lampam Sungai River Carp	Pacu Colossoma Macropomum	Patin River Catfish	Tilapia Hitam Black Tilapia	Tilapia Merah Red Tilapia	Pelbagai Miscellaneous	Jumlah Total
Perlis	-	-	-	-	-	-	-	-	-	-
Kedah	-	-	-	-	-	-	-	-	-	-
Pulau Pinang	-	-	-	-	-	-	-	-	-	-
Perak	12.25	-	1.40	-	-	91.81	-	61.11	-	166.58
Selangor	-	-	-	-	-	-	-	-	-	-
Negeri Sembilan	-	-	-	-	-	-	-	-	-	-
Melaka	2.48	-	-	-	-	-	-	-	-	2.48
Johor	-	-	-	-	-	-	-	-	-	-
Pahang	-	-	-	-	-	-	-	-	-	-
Terengganu	-	-	-	-	-	-	-	-	-	-
Kelantan	403.59	183.73	19.29	-	-	2,515.41	-	43.31	-	3,165.33
Sarawak	-	-	-	-	-	-	-	-	-	-
Sabah	-	-	-	-	-	-	-	-	-	-
W.P. Labuan	-	-	-	-	-	-	-	-	-	-
Jumlah/ Total	418.32	183.73	20.69	-	-	2,607.22	-	104.42	-	3,334.39

Nota: Pelbagai - Spesies tidak dinyatakan oleh negeri

Note: Miscellaneous - Species not mentioned by state

MALAYSIA
BILANGAN DAN LUAS ESTET YANG DIUSAHAKAN SERTA BILANGAN PENTERNAK DAN PEKERJA MENGIKUT KAUM DAN NEGERI, 2018
NUMBER AND AREA OF ESTET IN OPERATION AND NUMBER OF CULTURISTS AND WORKERS BY RACE AND STATE, 2018

Jadual(Table) 21.1

Negeri State	Estet Estet		Bilangan Penternak No. Of Culturists											Bilangan Pekerja Number Of Workers																	
	Bilangan Number	Luas (Ha) Area (Ha)	Bumiputera Bumiputeras		Cina Chinese		India Indians		Lain-Lain Others		Jumlah Kecil Sub-Total		Jumlah Besar Grand Total	Bumiputera Bumiputeras		Cina Chinese		India Indians		Indonesia Indonesians		Thailand Thais		Bangladesh Bangladesh		Lain-Lain Others		Jumlah Kecil Sub-Total		Jumlah Besar Grand Total	
			L M	P F	L M	P F	L M	P F	L M	P F	L M	P F		L M	P F	L M	P F	L M	P F	L M	P F	L M	P F	L M	P F	L M	P F	L M	P F		
Perlis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kedah	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pulau Pinang	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perak	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Selangor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Negeri Sembilan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Melaka	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Johor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pahang	1	15.00	1	-	-	-	-	-	-	-	-	1	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	1
Terengganu	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kelantan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sarawak	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sabah	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
W.P. Labuan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jumlah/Total	1	15.00	1	-	-	-	-	-	-	-	-	1	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-

Nota: Lain-Lain - Termasuk Filipina, Singapura dan Myanmar (Bilangan Pekerja)

Note: Others - Includes Filipinos, Singaporeans and Myanmar (Number of Workers)



MALAYSIA
 PENGELUARAN IKAN DARI ESTET AIR TAWAR MENGIKUT NEGERI DAN SPESIES, 2018
88FISH PRODUCTION FROM FRESHWATER ESTET BY STATE AND SPECIES, 2018
 (TAN METRIK/ *TONNES*)

Negeri <i>State</i>	Keli <i>Freshwater Catfish</i>	Kerai <i>Carp/Barb</i>	Lampam Jawa <i>Javanese Carp</i>	Lampam Sungai <i>River Carp</i>	Pacu <i>Colossoma Macropomum</i>	Patin <i>River Catfish</i>	Tilapia Hitam <i>Black Tilapia</i>	Tilapia Merah <i>Red Tilapia</i>	Pelbagai <i>Miscellaneous</i>	Jumlah <i>Total</i>
Perlis	-	-	-	-	-	-	-	-	-	-
Kedah	-	-	-	-	-	-	-	-	-	-
Pulau Pinang	-	-	-	-	-	-	-	-	-	-
Perak	-	-	-	-	-	-	-	-	-	-
Selangor	-	-	-	-	-	-	-	-	-	-
Negeri Sembilan	-	-	-	-	-	-	-	-	-	-
Melaka	-	-	-	-	-	-	-	-	-	-
Johor	-	-	-	-	-	-	-	-	-	-
Pahang	-	-	-	-	-	-	-	-	35.37	35.37
Terengganu	-	-	-	-	-	-	-	-	-	-
Kelantan	-	-	-	-	-	-	-	-	-	-
Sarawak	-	-	-	-	-	-	-	-	-	-
Sabah	-	-	-	-	-	-	-	-	-	-
W.P. Labuan	-	-	-	-	-	-	-	-	-	-
Jumlah/ <i>Total</i>	-	-	-	-	-	-	-	-	35.37	35.37

Nota: Pelbagai - Spesies tidak dinyatakan oleh negeri

Note: Miscellaneous - Species not mentioned by state



MALAYSIA
NILAI BORONG PENGELUARAN IKAN DARI ESTET AIR TAWAR MENGIKUT NEGERI DAN SPESIES, 2018
WHOLESALE VALUE OF FISH PRODUCTION FROM FRESHWATER ESTET BY STATE AND SPECIES, 2018
(NILAI DALAM RM ' 000/VALUE IN RM '000)

Jadual(Table) 21.3

Negeri State	Keli Freshwater Catfish	Kerai Carp/Barb	Lampam Jawa Javanese Carp	Lampam Sungai River Carp	Pacu Colossoma Macropomum	Patin River Catfish	Tilapia Hitam Black Tilapia	Tilapia Merah Red Tilapia	Pelbagai Miscellaneous	Jumlah Total
Perlis	-	-	-	-	-	-	-	-	-	-
Kedah	-	-	-	-	-	-	-	-	-	-
Pulau Pinang	-	-	-	-	-	-	-	-	-	-
Perak	-	-	-	-	-	-	-	-	-	-
Selangor	-	-	-	-	-	-	-	-	-	-
Negeri Sembilan	-	-	-	-	-	-	-	-	-	-
Melaka	-	-	-	-	-	-	-	-	-	-
Johor	-	-	-	-	-	-	-	-	-	-
Pahang	-	-	-	-	-	-	-	-	212.21	212.21
Terengganu	-	-	-	-	-	-	-	-	-	-
Kelantan	-	-	-	-	-	-	-	-	-	-
Sarawak	-	-	-	-	-	-	-	-	-	-
Sabah	-	-	-	-	-	-	-	-	-	-
W.P. Labuan	-	-	-	-	-	-	-	-	-	-
Jumlah/ Total	-	-	-	-	-	-	-	-	212.21	212.21

Nota: Pelbagai - Spesies tidak dinyatakan oleh negeri

Note: Miscellaneous - Species not mentioned by state



MALAYSIA
NILAI RUNCIT PENGELUARAN IKAN DARI ESTET AIR TAWAR MENGIKUT NEGERI DAN SPESIES, 2018
RETAIL VALUE OF FISH PRODUCTION FROM FRESHWATER ESTET BY STATE AND SPECIES, 2018
 (NILAI DALAM RM ' 000/ VALUE IN RM '000)

Negeri State	Keli Freshwater Catfish	Kerai Carp/Barb	Lampam Jawa Javanese Carp	Lampam Sungai River Carp	Pacu Colossoma Macropomum	Patin River Catfish	Tilapia Hitam Black Tilapia	Tilapia Merah Red Tilapia	Pelbagai Miscellaneous	Jumlah Total
Perlis	-	-	-	-	-	-	-	-	-	-
Kedah	-	-	-	-	-	-	-	-	-	-
Pulau Pinang	-	-	-	-	-	-	-	-	-	-
Perak	-	-	-	-	-	-	-	-	-	-
Selangor	-	-	-	-	-	-	-	-	-	-
Negeri Sembilan	-	-	-	-	-	-	-	-	-	-
Melaka	-	-	-	-	-	-	-	-	-	-
Johor	-	-	-	-	-	-	-	-	-	-
Pahang	-	-	-	-	-	-	-	-	353.69	353.69
Terengganu	-	-	-	-	-	-	-	-	-	-
Kelantan	-	-	-	-	-	-	-	-	-	-
Sarawak	-	-	-	-	-	-	-	-	-	-
Sabah	-	-	-	-	-	-	-	-	-	-
W.P. Labuan	-	-	-	-	-	-	-	-	-	-
Jumlah/ Total	-	-	-	-	-	-	-	-	353.69	353.69

Nota: Pelbagai - Spesies tidak dinyatakan oleh negeri

Note: Miscellaneous - Species not mentioned by state



Jadual(*Table*) 22.1

MALAYSIA
HARGA BORONG IKAN AIR TAWAR DI PASAR UTAMA MENGIKUT NEGERI DAN SPESIS IKAN, 2018
WHOLESALE PRICES OF FRESHWATER FISH AT MAJOR MARKETS BY STATE AND FISH SPECIES, 2018
(RM/kg)

Spesis/Negeri <i>Species/State</i>	Perlis	Kedah	Pulau Pinang	Perak	Selangor	Negeri Sembilan	Melaka	Johor	Pahang	Terengganu	Kelantan	Sarawak	Sabah	W.P. Labuan	Harga bertimbang <i>Weighted price</i>
Banding/Baulu/ <i>Milkfish</i>	-	-	-	13.50	8.00	-	-	-	-	-	-	-	-	-	10.75
Baung/ <i>Channel Catfish</i>	8.00	12.50	-	13.75	19.50	15.63	-	17.70	21.02	15.32	17.92	25.00	-	-	16.63
Belida/ <i>Feather Back</i>	-	-	-	-	-	-	-	-	-	-	-	16.00	-	-	16.00
Belut/ <i>Eel</i>	-	-	-	-	-	-	-	-	-	-	-	8.00	-	-	8.00
Bujuk/ <i>Snake Head</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gohok/ <i>Catfish</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Haruan/ <i>Snake Head</i>	-	-	-	14.66	13.33	18.00	14.00	-	-	-	-	20.00	-	-	16.00
Jade Pearch	-	-	-	25.00	-	25.00	-	30.00	-	-	-	-	-	-	26.67
Jelawat/ <i>River Carp</i>	-	-	-	8.77	30.00	7.67	-	-	23.00	-	11.58	15.00	13.00	-	15.57
Juara/ <i>River Catfish</i>	-	-	-	-	-	-	-	-	-	-	-	20.00	-	-	20.00
Kalui/ <i>Giant Gouramy</i>	-	-	-	-	-	-	-	-	-	-	-	14.00	18.00	-	16.00
Kap Kepala Besar/ <i>Big Head Carp</i>	-	-	-	5.35	10.75	4.80	-	13.25	-	-	-	8.00	-	-	8.43
Kap Rumput/ <i>Grass Carp</i>	-	-	-	9.82	11.55	8.38	-	8.88	16.80	-	-	8.00	-	-	10.57
Kelabau/ <i>Carp</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kelah/ <i>River Carp</i>	-	-	-	-	285.79	-	-	250.00	200.00	-	193.33	700.00	-	-	325.82
Keli/ <i>Freshwater Catfish</i>	4.45	4.03	3.93	4.51	4.86	3.96	3.96	4.25	5.16	5.51	4.82	8.00	15.00	10.00	5.89
Kenerek/ <i>Carp</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kerai/ <i>Carp/Barb</i>	-	-	-	35.00	-	-	-	-	37.00	-	8.00	-	-	-	26.67
Ketutul/ <i>Goby</i>	-	40.00	-	-	-	-	-	67.06	-	23.25	-	20.00	-	-	37.58
Lampam Jawa/ <i>Javanese Carp</i>	-	8.17	-	6.67	12.35	7.60	5.00	10.00	26.19	9.40	10.34	10.00	13.00	-	10.79
Lampam Sungai/ <i>River Carp</i>	-	-	-	5.00	-	8.50	-	-	20.00	11.58	-	130.00	-	-	35.02
Lee Koh / <i>Cammon Carp</i>	-	-	-	6.98	-	6.60	-	-	8.00	-	10.13	10.00	13.00	-	9.12
Lomah/ <i>Carp/Barb</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mrigal/ <i>Mrigal Carp</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pacu/ <i>Colossoma Macropomum</i>	-	-	-	4.48	-	-	-	-	-	-	9.33	10.00	-	-	7.94
Patin Buah/ <i>River Catfish</i>	-	-	-	-	-	-	-	-	-	-	-	45.00	-	-	45.00

sambung dari Jadual 22.1
cont'd from Table 22.1

Negeri State	Perlis	Kedah	Pulau Pinang Penang	Perak	Selangor	Negeri Sembilan	Melaka	Johor	Pahang	Terengganu	Kelantan	Sarawak	Sabah	W.P. Labuan	Harga bertimbang <i>Weighted price</i>
Patin/ <i>River Catfish</i>	-	15.00	6.00	7.23	8.86	5.25	5.34	6.98	11.68	9.67	6.46	12.00	13.00	-	8.96
Patin Munchong/ <i>River Catfish</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Puyu/ <i>Climbing Perch</i>	12.38	9.60	9.63	9.69	11.95	11.20	9.76	13.91	11.47	-	12.16	10.00	-	-	11.07
Rohu/ <i>Labeo Rohita</i>	-	-	-	4.71	-	-	-	-	15.00	-	8.70	10.00	-	-	9.60
Sebarau/ <i>Carp</i>	-	-	-	-	-	-	-	-	-	16.00	-	16.00	-	-	16.00
Selat/ <i>Feather Back</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sepat Padi/ <i>Three Spot Gouramy</i>	-	-	-	-	-	-	-	-	-	-	-	6.00	-	-	6.00
Sepat Siam/ <i>Snakeskin Gouramy</i>	12.33	-	-	11.00	-	-	-	-	-	-	-	8.00	-	-	10.44
Siakap Air Tawar / <i>Freshwater Sea bass</i>	-	-	-	-	-	14.50	-	-	-	-	-	-	-	-	14.50
Tamalian/ <i>Malaysian Carp</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tapah/ <i>Giant Catfish</i>	-	-	-	-	-	-	-	-	-	-	-	25.00	-	-	25.00
Temakang/ <i>Kissing Gouramy</i>	-	-	-	-	-	-	-	-	-	-	-	9.00	-	-	9.00
Temoleh/ <i>Malaysian Carp</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Temperas/ <i>Carp</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tengas/ <i>Carp</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tengelan/ <i>Carp/Barb</i>	-	-	-	-	-	-	-	-	-	-	-	15.00	-	-	15.00
Terubul/ <i>Carp</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tilapia Gift / <i>Gift Tilapia</i>	8.00	9.30	-	7.00	6.00	-	-	-	-	9.58	10.00	-	-	-	8.31
Tilapia Hitam / <i>Black Tilapia</i>	6.59	-	4.00	5.86	8.87	11.17	8.00	7.40	9.46	8.92	9.02	10.00	13.00	-	8.52
Tilapia Merah/ <i>Red Tilapia</i>	7.35	7.79	8.00	9.88	9.84	8.88	8.81	9.39	12.11	9.65	9.28	10.00	13.00	-	9.54
Toman/ <i>Giant Snake Head</i>	-	8.00	-	12.00	6.83	-	-	10.58	10.00	-	-	14.00	-	-	10.24
Udang Putih/ <i>Banana Prawn</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Udang Galah/ <i>Giant Freshwater Prawn</i>	-	51.56	-	51.56	-	61.39	-	51.88	53.73	55.00	44.17	40.00	18.00	-	47.48
Udang Kara/ <i>Crayfish</i>	-	-	-	-	59.38	100.00	-	27.33	-	-	-	25.00	-	-	52.93
Pelbagai/ <i>Miscellaneous</i>	-	5.00	-	8.00	13.70	36.33	6.00	11.50	12.87	11.18	8.00	8.00	10.00	-	11.87



MALAYSIA
HARGA RUNCIT IKAN AIR TAWAR DI PASAR UTAMA MENGIKUT NEGERI DAN SPESIS IKAN, 2018
RETAIL PRICES OF FRESHWATER FISH AT MAJOR MARKETS BY STATE AND FISH SPECIES, 2018
(RM/kg)

Jadual([Table](#)) 22.2

Spesis/Negeri <i>Species/State</i>	Perlis	Kedah	Pulau Pinang	Perak	Selangor	Negeri Sembilan	Melaka	Johor	Pahang	Terengganu	Kelantan	Sarawak	Sabah	W.P. Labuan	Harga bertimbang <i>Weighted price</i>
Banding/Baulu/ <i>Milkfish</i>	-	-	-	18.50	12.00	-	-	-	-	-	-	-	-	-	15.25
Baung/ <i>Channel Catfish</i>	11.00	18.00	-	19.43	29.25	22.63	-	23.48	28.83	17.98	22.51	28.00	-	-	22.11
Belida/ <i>Feather Back</i>	-	-	-	-	-	-	-	-	-	-	-	19.00	-	-	19.00
Belut/ <i>Eel</i>	-	-	-	-	-	-	-	-	-	-	-	12.00	-	-	12.00
Bujuk/ <i>Snake Head</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gohok/ <i>Catfish</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Haruan/ <i>Snake Head</i>	-	-	-	24.47	25.17	24.00	18.00	-	-	-	-	35.00	-	-	25.33
Jade Pearch	-	-	-	34.00	-	31.50	-	40.00	-	-	-	-	-	-	35.17
Jelawat/ <i>River Carp</i>	-	-	-	12.78	50.00	10.67	-	-	30.00	-	14.88	18.00	13.00	-	21.33
Juara/ <i>River Catfish</i>	-	-	-	-	-	-	-	-	-	-	-	35.00	-	-	35.00
Kalui/ <i>Giant Gouramy</i>	-	-	-	-	-	-	-	-	-	-	-	18.00	18.00	-	18.00
Kap Kepala Besar/ <i>Big Head Carp</i>	-	-	-	8.35	12.75	6.00	-	16.25	-	-	-	10.00	-	-	10.67
Kap Rumput/ <i>Grass Carp</i>	-	-	-	14.37	15.95	10.00	-	11.88	22.40	-	-	10.00	-	-	14.10
Kelabau/ <i>Carp</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kelah/ <i>River Carp</i>	-	-	-	-	641.05	-	-	300.00	250.00	-	233.33	800.00	-	-	444.88
Keli/ <i>Freshwater Catfish</i>	6.66	6.20	6.06	7.15	7.56	6.52	5.90	6.55	8.15	7.61	7.19	14.00	15.00	10.00	8.18
Kenerek/ <i>Carp</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kerai/ <i>Carp/Barb</i>	-	-	-	40.00	-	-	-	-	52.00	-	10.00	-	-	-	34.00
Ketutu/ <i>Goby</i>	-	60.00	-	-	-	-	-	80.47	-	40.50	-	35.00	-	-	53.99
Lampam Jawa/ <i>Javanese Carp</i>	-	11.83	-	10.40	24.41	11.00	6.50	15.00	34.07	12.20	13.64	16.00	13.00	-	15.28
Lampam Sungai/ <i>River Carp</i>	-	-	-	8.00	-	13.75	-	-	24.71	15.47	-	150.00	-	-	42.39
Lee Koh / <i>Cammon Carp</i>	-	-	-	10.60	-	10.17	-	-	15.00	-	13.26	16.00	13.00	-	13.00
Lomah/ <i>Carp/Barb</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mrigal/ <i>Mrigal Carp</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pacu/ <i>Colossoma Macropomum</i>	-	-	-	8.50	-	-	-	-	-	-	11.67	12.00	-	-	10.72
Patin Buah/ <i>River Catfish</i>	-	-	-	-	-	-	-	-	-	-	-	48.00	-	-	48.00

sambung dari Jadual 22.2
cont'd from Table 22.2

Spesis/Negeri <i>Species/State</i>	Perlis	Kedah	Pulau Pinang	Perak	Selangor	Negeri Sembilan	Melaka	Johor	Pahang	Terengganu	Kelantan	Sarawak	Sabah	W.P. Labuan	Harga bertimbang <i>Weighted price</i>
Patin/ <i>River Catfish</i>	-	18.00	8.00	10.55	28.71	8.07	7.25	10.43	16.29	12.25	8.96	14.00	13.00	-	12.96
Patin Munchong/ <i>River Catfish</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Puyu/ <i>Climbing Perch</i>	15.39	12.80	14.25	14.85	17.78	15.60	12.82	18.35	14.83	-	18.00	12.00	-	-	15.15
Rohu/ <i>Labeo Rohita</i>	-	-	-	7.65	-	-	-	-	17.00	-	11.57	12.00	-	-	12.05
Sebarau/ <i>Carp</i>	-	-	-	-	-	-	-	-	-	18.00	-	18.00	-	-	18.00
Selat/ <i>Feather Back</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sepat Padi/ <i>Three Spot Gouramy</i>	-	-	-	-	-	-	-	-	-	-	-	12.00	-	-	12.00
Sepat Siam/ <i>Snakeskin Gouramy</i>	14.93	-	-	16.50	-	-	-	-	-	-	-	15.00	-	-	15.48
Siakap Air Tawar / <i>Freshwater Sea bass</i>	-	-	-	-	-	22.50	-	-	-	-	-	-	-	-	22.50
Tamalian/ <i>Malaysian Carp</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tapah/ <i>Giant Catfish</i>	-	-	-	-	-	-	-	-	-	-	-	30.00	-	-	30.00
Temakang/ <i>Kissing Gouramy</i>	-	-	-	-	-	-	-	-	-	-	-	12.00	-	-	12.00
Temoleh/ <i>Malaysian Carp</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Temperas/ <i>Carp</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tengas/ <i>Carp</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tengelan/ <i>Carp/Barb</i>	-	-	-	-	-	-	-	-	-	-	-	18.00	-	-	18.00
Terubul/ <i>Carp</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tilapia Gift / <i>Gift Tilapia</i>	10.67	13.20	-	9.79	12.57	-	-	-	-	12.00	12.00	-	-	-	11.70
Tilapia Hitam / <i>Black Tilapia</i>	8.95	-	6.00	9.30	13.10	15.00	10.00	9.60	12.05	12.00	13.00	15.00	13.00	-	11.42
Tilapia Merah/ <i>Red Tilapia</i>	10.18	11.33	10.00	13.73	14.53	12.28	11.82	12.82	16.44	12.32	12.62	15.00	13.00	-	12.77
Toman/ <i>Giant Snake Head</i>	-	10.00	-	16.75	13.33	-	-	14.38	14.75	-	-	18.00	-	-	14.53
Udang Putih/ <i>Banana Prawn</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Udang Galah/ <i>Giant Freshwater Prawn</i>	-	65.00	-	60.72	-	72.51	-	75.00	64.09	75.00	52.17	60.00	18.00	-	60.28
Udang Kara/ <i>Crayfish</i>	-	-	-	-	73.13	150.00	-	36.58	-	-	-	30.00	-	-	72.43
Pelbagai/ <i>Miscellaneous</i>	-	8.00	-	13.00	22.86	49.33	8.00	14.25	17.24	14.41	10.00	10.00	10.00	-	16.10

MALAYSIA
BILANGAN DAN LUAS KOLAM AIR PAYAU/MASIN YANG DIUSAHAKAN SERTA BILANGAN PENTERNAK DAN PEKERJA MENGIKUT KAUM DAN NEGERI, 2018
NUMBER AND AREA OF PEN CULTURE IN OPERATION AND NUMBER OF CULTURISTS AND WORKERS BY RACE AND STATE, 2018

Jadual(Table) 23.1

Negeri State	Kolam Air Payau Brackishwater Ponds		Bilangan Penternak No. Of Culturists											Bilangan Pekerja Number Of Workers																
	Bilangan Number	Luas (Ha) Area (Ha)	Bumiputera Bumiputeras		Cina Chinese		India Indians		Lain-Lain Others		Jumlah Kecil Sub-Total		Jumlah Besar Grand Total	Bumiputera Bumiputeras		Cina Chinese		India Indians		Indonesia Indonesians		Thailand Thais		Bangladesh Bangladesh		Lain-Lain Others		Jumlah Kecil Sub-Total		Jumlah Besar Grand Total
			L M	P F	L M	P F	L M	P F	L M	P F	L M	P F		L M	P F	L M	P F	L M	P F	L M	P F	L M	P F	L M	P F	L M	P F	L M	P F	
Perlis	48	43.92	2	-	4	-	-	-	-	-	6	-	6	2	1	-	-	-	-	-	-	7	-	-	-	-	-	9	1	10
Kedah	1,076	809.01	47	-	63	-	5	-	1	-	116	-	116	132	1	92	-	27	-	-	-	20	-	-	-	52	-	323	1	324
Pulau Pinang	1,135	541.49	6	-	82	1	-	-	-	-	88	1	89	273	2	12	-	-	-	-	-	-	-	12	-	217	-	514	2	516
Perak	2,573	1,574.60	19	1	171	1	7	-	-	-	197	2	199	44	4	106	8	7	2	313	-	-	-	15	-	212	-	697	14	711
Selangor	1,157	761.54	17	-	47	-	-	-	-	-	64	-	64	43	-	19	-	-	-	46	-	2	-	63	-	33	-	206	-	206
Negeri Sembilan	289	200.22	-	-	10	-	-	-	-	-	10	-	10	1	-	13	6	-	-	14	-	-	-	-	-	53	-	81	6	87
Melaka	94	30.14	3	-	6	-	-	-	-	-	9	-	9	5	-	10	-	2	-	15	-	-	-	-	-	-	-	32	-	32
Johor	472	1,175.40	23	-	77	-	-	-	-	-	100	-	100	58	-	28	1	-	-	217	2	-	-	-	-	6	-	309	3	312
Pahang	862	718.87	4	-	6	-	-	-	-	-	10	-	10	680	39	2	-	-	-	116	-	-	-	-	-	8	-	806	39	845
Terengganu	304	443.64	5	-	-	-	-	-	-	-	5	-	5	383	16	-	-	-	-	5	1	-	-	-	-	-	-	388	17	405
Kelantan	38	12.27	6	-	2	-	-	-	-	-	8	-	8	19	1	-	-	-	-	-	-	-	-	-	-	4	1	23	2	25
Sarawak	638	411.11	52	5	54	-	-	-	-	-	106	5	111	168	2	70	-	-	-	62	-	-	-	-	-	7	-	307	2	309
Sabah	2,800	1,561.53	-	-	-	-	-	-	-	-	-	-	57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
W.P. Labuan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jumlah/ Total	11,486	8,283.74	184	6	522	2	12	0	1	0	719	8	784	1,808	66	352	15	36	2	788	3	29	0	90	0	592	1	3,695	87	3,782

Nota: Lain-Lain - Termasuk Filipina, Singapura dan Myanmar (Bilangan Pekerja)

Note: Others - Includes Filipinos, Singaporeans and Myanmar (Number of Workers)



MALAYSIA
PENGELUARAN IKAN DARI KOLAM AIR PAYAU/MASIN MENGIKUT NEGERI DAN SPESIES, 2018
FISH PRODUCTION FROM BRACKISHWATER/MARINE PONDS BY STATE AND SPECIES, 2018
(TAN METRIK/TONNES)

Jadual(Table) 23.2

Negeri State	Banding / Baulu Milkfish	Jenahak Mangrove Snapper	Kerapu Grouper	Kerapu Hybrid Hybrid Grouper	Ketam Nipah Mud Crab	Merah Red Snapper	Siakap Seabass	Tilapia Hitam Black Tilapia	Tilapia Merah Red Tilapia	Udang Harimau Tiger Prawn	Udang Putih White Shrimp	Udang Karang Lobster	Pelbagai Miscellaneous	Jumlah Total
Perlis	-	-	-	-	-	-	287.54	-	17.72	-	149.47	-	0.50	455.23
Kedah	-	-	-	-	-	-	1,738.47	-	77.11	96.47	2,793.07	-	1,152.92	5,858.04
Pulau Pinang	-	46.93	-	3.80	-	-	6,371.57	-	-	516.22	2,084.39	-	-	9,022.91
Perak	-	-	-	-	12.90	2.01	476.22	-	94.26	5,093.58	2,506.31	-	-	8,185.28
Selangor	-	-	-	-	-	-	79.46	-	-	2,900.50	224.43	-	-	3,204.38
Negeri Sembilan	-	-	-	-	-	-	-	-	-	76.13	543.55	-	-	619.68
Melaka	-	-	-	-	-	-	-	-	0.35	181.93	106.30	-	-	288.58
Johor	-	65.79	53.63	-	-	493.70	2,533.24	-	350.64	237.51	5,748.67	-	-	9,483.18
Pahang	-	-	-	-	-	-	-	-	37.73	80.40	4,275.14	-	-	4,393.27
Terengganu	-	-	-	-	0.18	-	0.63	-	-	199.61	1,167.51	-	-	1,367.93
Kelantan	-	-	-	-	-	-	-	-	8.62	32.12	21.27	-	-	62.01
Sarawak	-	-	-	-	1.18	-	9.00	-	30.65	327.35	3,449.74	-	-	3,817.92
Sabah	14.20	-	-	-	0.98	-	63.00	-	-	163.79	12,937.40	-	-	13,179.38
W.P. Labuan	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jumlah/ Total	14.20	112.72	53.63	3.80	15.24	495.71	11,559.13	-	617.07	9,905.62	36,007.25	-	1,153.42	59,937.79

Nota: Pelbagai - Spesies tidak dinyatakan oleh negeri

Note: Miscellaneous - Species not mentioned by state



MALAYSIA
NILAI BORONG PENGELUARAN IKAN DARI KOLAM AIR PAYAU/MASIN MENGIKUT NEGERI DAN SPESIES, 2018
WHOLESALE VALUE OF FISH PRODUCTION FROM BRACKISHWATER/MARINE PONDS BY STATE AND SPECIES, 2018
(NILAI DALAM RM ' 000/VALUE IN RM '000)

Negeri State	Banding / Baulu Milkfish	Jenahak Mangrove Snapper	Kerapu Grouper	Kerapu Hybrid Hybrid Grouper	Ketam Nipah Mud Crab	Merah Red Snapper	Siakap Seabass	Tilapia Hitam Black Tilapia	Tilapia Merah Red Tilapia	Udang Harimau Tiger Prawn	Udang Putih White Shrimp	Udang Karang Lobster	Pelbagai Miscellaneous	Jumlah Total
Perlis	-	-	-	-	-	-	4,648.15	-	169.67	-	2,737.32	-	6.00	7,561.14
Kedah	-	-	-	-	-	-	34,770.93	-	515.89	1,967.39	48,417.20	-	8,646.89	94,318.30
Pulau Pinang	-	1,079.39	-	182.40	-	-	77,795.42	-	-	16,519.13	55,130.82	-	-	150,707.17
Perak	-	-	-	-	123.80	64.36	6,069.20	-	873.99	157,188.42	51,216.48	-	-	215,536.24
Selangor	-	-	-	-	-	-	1,032.94	-	-	99,661.89	4,119.05	-	-	104,813.88
Negeri Sembilan	-	-	-	-	-	-	-	-	-	2,008.86	13,423.97	-	-	15,432.83
Melaka	-	-	-	-	-	-	-	-	4.90	6,846.04	2,647.43	-	-	9,498.37
Johor	-	1,842.17	2,008.84	-	-	12,492.39	25,925.18	-	4,207.65	6,586.20	150,050.65	-	-	203,113.08
Pahang	-	-	-	-	-	-	-	-	377.25	2,208.92	106,832.45	-	-	109,418.62
Terengganu	-	-	-	-	5.40	-	9.45	-	-	5,580.99	23,563.17	-	-	29,159.02
Kelantan	-	-	-	-	-	-	-	-	80.39	1,128.67	638.16	-	-	1,847.23
Sarawak	-	-	-	-	25.91	-	158.40	-	336.54	9,663.37	67,545.91	-	-	77,730.13
Sabah	142.00	-	-	-	19.60	-	1,008.00	-	-	6,551.69	271,685.49	-	-	279,406.78
W.P. Labuan	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jumlah/ Total	142.00	2,921.56	2,008.84	182.40	174.71	12,556.74	151,417.68	-	6,566.27	315,911.59	798,008.09	-	8,652.89	1,298,542.78

Nota: Pelbagai - Spesies tidak dinyatakan oleh negeri

Note: Miscellaneous - Species not mentioned by state



Jadual(Table) 23.4

MALAYSIA
NILAI RUNCIT PENGELUARAN IKAN DARI KOLAM AIR PAYAU/MASIN MENGIKUT NEGERI DAN SPESIES, 2018
RETAIL VALUE OF FISH PRODUCTION FROM BRACKISHWATER/MARINE PONDS BY STATE AND SPECIES, 2018
(NILAI DALAM RM ' 000/ VALUE IN RM '000)

Negeri State	Banding / Baulu Milkfish	Jenahak Mangrove Snapper	Kerapu Grouper	Kerapu Hybrid Hybrid Grouper	Ketam Nipah Mud Crab	Merah Red Snapper	Siakap Seabass	Tilapia Hitam Black Tilapia	Tilapia Merah Red Tilapia	Udang Harimau Tiger Prawn	Udang Putih White Shrimp	Udang Karang Lobster	Pelbagai Miscellaneous	Jumlah Total
Perlis	-	-	-	-	-	-	6,019.25	-	225.27	-	3,322.10	-	7.20	9,573.82
Kedah	-	-	-	-	-	-	39,995.58	-	723.36	2,274.25	62,465.49	-	9,799.80	115,258.48
Pulau Pinang	-	1,360.97	-	228.00	-	-	102,440.35	-	-	29,443.05	70,822.13	-	-	204,294.50
Perak	-	-	-	-	217.30	78.23	7,775.56	-	1,241.92	198,529.85	65,554.14	-	-	273,397.00
Selangor	-	-	-	-	-	-	1,430.23	-	-	134,633.05	6,007.54	-	-	142,070.82
Negeri Sembilan	-	-	-	-	-	-	-	-	-	2,892.97	18,788.85	-	-	21,681.82
Melaka	-	-	-	-	-	-	-	-	5.61	8,327.57	3,468.96	-	-	11,802.14
Johor	-	2,302.72	2,396.97	-	-	14,123.34	33,610.79	-	5,259.56	8,448.13	175,315.57	-	-	241,457.07
Pahang	-	-	-	-	-	-	-	-	565.88	2,546.25	119,680.41	-	-	122,792.54
Terengganu	-	-	-	-	7.20	-	12.60	-	-	7,351.09	32,727.80	-	-	40,098.69
Kelantan	-	-	-	-	-	-	-	-	104.31	1,342.07	821.80	-	-	2,268.17
Sarawak	-	-	-	-	38.27	-	197.10	-	453.62	12,403.29	92,832.50	-	-	105,924.78
Sabah	142.00	-	-	-	19.60	-	1,008.00	-	-	6,551.69	271,685.49	-	-	279,406.78
W.P. Labuan	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jumlah/ Total	142.00	3,663.69	2,396.97	228.00	282.37	14,201.57	192,489.45	-	8,579.53	414,743.27	923,492.78	-	9,807.00	1,570,026.62

Nota: Pelbagai - Spesies tidak dinyatakan oleh negeri

Note: Miscellaneous - Species not mentioned by state

MALAYSIA
BILANGAN DAN LUAS SANGKAR AIR PAYAU/MASIN YANG DIUSAHAKAN SERTA BILANGAN PENTERNAK DAN PEKERJA MENGIKUT KAUM DAN NEGERI, 2018
NUMBER AND AREA OF BRACKISHWATER/MARINE CAGES IN OPERATION AND NUMBER OF CULTURISTS AND WORKERS BY RACE AND STATE, 2018

Jadual(Table) 24.1

Negeri State	Sangkar Air Payau Brackishwater Cages		Bilangan Penternak No. Of Culturists											Bilangan Pekerja Number Of Workers																
	Bilangan Number	Luas (m2) Area(m2)	Bumiputera Bumiputeras		Cina Chinese		India Indians		Lain-Lain Others		Jumlah Kecil Sub-Total		Jumlah Besar Grand Total	Bumiputera Bumiputeras		Cina Chinese		India Indians		Indonesia Indonesians		Thailand Thais		Bangladesh Bangladesh		Lain-Lain Others		Jumlah Kecil Sub-Total		Jumlah Besar Grand Total
			L M	P F	L M	P F	L M	P F	L M	P F	L M	P F		L M	P F	L M	P F	L M	P F	L M	P F	L M	P F	L M	P F	L M	P F	L M	P F	
Perlis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kedah	8,818	135,582.19	78	1	38	-	-	-	2	-	118	1	119	131	4	54	-	-	-	11	-	12	-	-	-	15	-	223	4	227
Pulau Pinang	30,961	638,082.00	6	-	232	-	-	-	-	-	238	-	238	21	1	52	-	-	-	3	-	-	-	10	-	883	-	969	1	970
Perak	17,840	363,458.46	21	2	150	2	3	-	-	-	174	4	178	63	1	103	-	3	-	20	-	-	-	18	-	253	-	460	1	461
Selangor	17,961	313,972.95	5	-	51	-	-	-	-	-	56	-	56	13	-	48	2	-	-	166	-	-	-	-	-	124	-	351	2	353
Negeri Sembilan	41	842.66	2	-	-	-	-	-	-	-	2	-	2	4	-	-	-	-	-	-	-	-	-	-	-	-	4	-	4	
Melaka	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Johor	8,856	624,270.00	76	-	115	-	-	-	-	-	191	-	191	64	4	17	-	-	-	166	-	-	-	-	-	-	-	247	4	251
Pahang	209	2,087.75	12	-	-	-	-	-	-	-	12	-	12	16	2	-	-	-	-	-	-	-	-	-	-	-	16	2	18	
Terengganu	2,047	40,956.82	112	2	-	-	-	-	1	-	113	2	115	124	1	-	-	-	2	1	-	-	2	-	1	-	129	2	131	
Kelantan	5,622	57,283.88	183	15	10	-	1	-	7	-	201	15	216	212	15	4	-	-	-	-	-	-	-	-	1	-	217	15	232	
Sarawak	1,630	16,795.00	51	3	15	1	-	-	-	-	66	4	70	80	6	8	1	-	8	2	-	-	-	-	-	-	96	9	105	
Sabah	8,699	220,504.00	158	-	51	-	-	-	-	-	209	-	209	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
W.P. Labuan	3	370.00	2	-	1	-	-	-	-	-	3	-	3	2	-	1	-	-	-	-	-	-	-	-	-	-	3	-	3	
Jumlah/ Total	102,687	2,414,205.70	706	23	663	3	4	0	10	0	1,383	26	1,409	730	34	287	3	3	-	376	3	12	-	30	-	1,277	0	2,715	40	2,755

Nota: Lain-Lain - Termasuk Filipina, Singapura dan Myanmar (Bilangan Pekerja)

Note: Others - Includes Filipinos, Singaporeans and Myanmar (Number of Workers)

MALAYSIA
PENGELUARAN IKAN DARI SANGKAR AIR PAYAU/MASIN MENGIKUT NEGERI DAN SPESIES, 2018
FISH PRODUCTION FROM BRACKISHWATER/MARINE CAGES BY STATE AND SPECIES, 2018
(TAN METRIK/ TONNES)

Negeri State	Banding / Baulu Milkfish	Bawal Emas Trachinotus Blochii	Belanak Mullet	Cupak Indian Threadfish	Gerong- Gerong Golden Trevally	Jenahak Mangrove Snapper	Kerapu Grouper	Kerapu Harimau Brown-Marbled Grouper	Kerapu Hybrid Hybrid Grouper	Kerapu Kertang Atlantic Goliath Grouper	Kerapu Sunoh Spotted Coral Grouper	Kerapu Tikus/Mameng Mouse Grouper	Ketam Nipah Mud Crab	Merah Red Snapper	Nyok-Nyok Horse Mackerel	Senangin Threadfin	Siakap Seabass	Siakap Merah Mangrove Red Snapper	Tilapia Merah Red Tilapia	Udang Karang Lobster	Pelbagai Miscellaneous	Jumlah Total
Perlis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kedah	-	-	-	-	-	212.76	1.33	-	440.42	-	-	-	-	302.81	0.37	-	216.77	-	15.85	-	-	1,190.30
Pulau Pinang	-	1,475.81	-	-	-	3,263.47	728.83	-	2,150.10	-	-	447.97	-	3,738.91	1,644.99	35.18	2,174.36	-	-	-	-	15,659.62
Perak	-	203.69	-	-	-	1,095.04	547.67	-	335.39	-	-	-	-	1,078.93	93.55	-	2,377.94	-	-	-	-	5,732.20
Selangor	-	-	-	-	-	76.53	464.99	-	-	0.06	-	-	-	217.79	-	-	179.18	-	-	-	74.49	1,013.05
Negeri Sembilan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.91	-	-	-	-	0.91
Melaka	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Johor	-	562.83	112.02	65.78	9.40	1,826.89	1,249.89	10.60	222.51	-	-	2.79	-	2,958.92	-	84.59	2,972.94	-	-	-	640.64	10,719.80
Pahang	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16.96	-	1.07	18.03
Terengganu	-	-	-	-	-	-	6.68	-	43.22	-	-	0.30	-	-	-	-	400.15	1.00	86.19	-	-	537.53
Kelantan	-	-	-	-	-	-	47.13	-	294.72	-	-	-	-	-	-	-	1,250.58	-	34.30	-	-	1,626.74
Sarawak	-	-	-	-	-	14.57	11.82	-	0.69	0.04	-	-	-	0.12	-	-	54.81	0.85	4.51	0.13	1.34	88.88
Sabah	-	-	-	-	-	-	13.01	-	765.83	-	10.50	1.19	-	8.13	-	-	53.35	-	-	-	4.03	856.04
W.P. Labuan	-	-	-	-	-	-	0.32	-	0.37	-	-	-	-	-	-	-	-	-	-	-	0.23	0.92
Jumlah/Total	-	2,242.33	112.02	65.78	9.40	6,489.26	3,071.67	10.60	4,253.25	0.10	10.50	452.26	-	8,305.61	1,738.91	119.77	9,680.99	1.85	157.81	0.13	721.80	37,444.02

Nota: Pelbagai - Spesies tidak dinyatakan oleh negeri

Note: Miscellaneous - Species not mentioned by state



MALAYSIA
NILAI BORONG PENGELUARAN IKAN DARI SANGKAR AIR PAYAU/MASIN MENGIKUT NEGERI DAN SPESIES, 2018
WHOLESALE VALUE OF FISH PRODUCTION FROM BRACKISHWATER/MARINE CAGES BY STATE AND SPECIES, 2018
(NILAI DALAM RM ' 000/VALUE IN RM '000)

Negeri State	Banding / Baulu Milkfish	Bawal Emas Trachinotus Blochii	Belanak Mullet	Cupak Indian Threadfin	Gerong- Gerong Golden Trevally	Jenahak Mangrove Snapper	Kerapu Grouper	Kerapu Harimau Brown-Marbled Grouper	Kerapu Hybrid Hybrid Grouper	Kerapu Kertang Atlantic Goliath Grouper	Kerapu Sunoh Spotted Coral Grouper	Kerapu Tikus/Mameng Mouse Grouper	Ketam Nipah Mud Crab	Merah Red Snapper	Nyok-Nyok Horse Mackerel	Senangin Threadfin	Siakap Seabass	Siakap Merah Mangrove Red Snapper	Tilapia Merah Red Tilapia	Udang Karang Lobster	Pelbagai Miscellaneous	Jumlah Total
Perlis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kedah	-	-	-	-	-	4,262.42	49.85	-	16,633.35	-	-	-	-	6,173.39	8.23	-	4,339.86	-	95.10	-	-	31,562.19
Pulau Pinang	-	26,750.14	-	-	-	75,059.75	25,508.90	-	91,640.04	-	-	13,439.10	-	84,715.62	29,123.89	738.78	29,189.09	-	-	-	-	376,165.31
Perak	-	3,081.49	-	-	-	24,676.00	14,025.27	-	11,532.36	-	-	-	-	31,931.01	1,683.87	-	32,687.49	-	-	-	-	119,617.48
Selangor	-	-	-	-	-	1,779.51	17,785.33	-	-	3.60	-	-	-	5,090.74	-	-	3,493.92	-	-	-	788.54	28,941.65
Negeri Sembilan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16.38	-	-	-	-	16.38
Melaka	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Johor	-	11,910.55	1,680.35	1,249.81	251.57	49,963.77	44,646.42	611.80	6,675.24	-	-	83.84	-	74,739.44	-	2,794.09	39,069.46	-	-	-	4,484.47	238,160.78
Pahang	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	186.77	-	14.17	200.94
Terengganu	-	-	-	-	-	-	260.44	-	1,747.09	-	-	9.60	-	-	-	-	6,074.96	15.00	898.97	-	-	9,006.05
Kelantan	-	-	-	-	-	-	1,413.98	-	13,124.15	-	-	-	-	-	-	-	18,184.80	-	275.14	-	-	32,998.07
Sarawak	-	-	-	-	-	364.69	531.55	-	34.60	1.80	-	-	-	2.88	-	-	1,050.71	20.40	45.87	9.10	28.98	2,090.57
Sabah	-	-	-	-	-	-	325.16	-	38,291.61	-	840.21	119.21	-	162.54	-	-	853.62	-	-	-	120.80	40,713.14
W.P. Labuan	-	-	-	-	-	-	11.20	-	16.65	-	-	-	-	-	-	-	-	-	-	-	9.20	37.05
Jumlah/ Total	-	41,742.18	1,680.35	1,249.81	251.57	156,106.13	104,558.10	611.80	179,695.07	5.40	840.21	13,651.74	-	202,815.62	30,815.98	3,532.86	134,960.28	35.40	1,501.84	9.10	5,446.16	879,509.60

Nota: Pelbagai - Spesies tidak dinyatakan oleh negeri
Note: Miscellaneous - Species not mentioned by state

MALAYSIA
NILAI RUNCIT PENGELUARAN IKAN DARI SANGKAR AIR PAYAU/MASIN MENGIKUT NEGERI DAN SPESIES, 2018
RETAIL VALUE OF FISH PRODUCTION FROM BRACKISHWATER/MARINE CAGES BY STATE SPECIES, 2018
(NILAI DALAM RM '000/ VALUE IN RM '000)

Jadual(Table) 24.4

Negeri State	Banding / Baulu Milkfish	Bawal Emas Trachinotus Blochii	Belanak Mullet	Cupak Indian Threadfish	Gerong- Gerong Golden Trevally	Jenahak Mangrove Snapper	Kerapu Grouper	Kerapu Harimau Brown-Marbled Grouper	Kerapu Hybrid Hybrid Grouper	Kerapu Kertang Atlantic Goliath Grouper	Kerapu Sunoh Spotted Coral Grouper	Kerapu Tikus/Mameng Mouse Grouper	Ketam Nipah Mud Crab	Merah Red Snapper	Nyok-Nyok Horse Mackerel	Senangin Threadfin	Siakap Seabass	Siakap Merah Mangrove Red Snapper	Tilapia Merah Red Tilapia	Udang Karang Lobster	Pelbagai Miscellaneous	Jumlah Total
Perlis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kedah	-	-	-	-	-	4,903.45	53.09	-	19,215.59	-	-	-	-	7,104.21	9.83	-	5,001.66	-	126.80	-	-	36,414.62
Pulau Pinang	-	30,258.36	-	-	-	88,744.36	32,797.15	-	111,593.62	-	-	15,678.95	-	105,300.68	33,794.25	1,020.22	40,749.24	-	-	-	-	459,936.83
Perak	-	4,108.66	-	-	-	30,811.71	18,392.58	-	16,150.71	-	-	-	-	38,703.65	2,104.83	-	42,996.08	-	-	-	-	153,268.21
Selangor	-	-	-	-	-	2,074.19	22,507.41	-	-	4.80	-	-	-	5,896.85	-	-	4,382.72	-	-	-	1,117.38	35,983.35
Negeri Sembilan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22.75	-	-	-	-	22.75
Melaka	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Johor	-	14,907.06	2,240.46	1,644.48	293.88	61,902.89	49,680.32	630.00	7,787.78	-	-	97.81	-	85,032.00	-	3,200.01	49,453.47	-	-	-	8,968.94	285,839.12
Pahang	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	261.31	-	16.89	278.20
Terengganu	-	-	-	-	-	-	294.96	-	2,176.70	-	-	12.00	-	-	-	-	7,352.16	20.00	1,154.48	-	-	11,010.30
Kelantan	-	-	-	-	-	-	1,649.64	-	14,555.93	-	-	-	-	-	-	-	20,972.95	-	355.42	-	-	37,533.93
Sarawak	-	-	-	-	-	518.55	707.19	-	43.57	2.20	-	-	-	3.00	-	-	1,277.62	21.25	62.51	13.00	30.99	2,679.88
Sabah	-	-	-	-	-	-	325.16	-	38,291.61	-	840.21	119.21	-	162.54	-	-	853.62	-	-	-	120.80	40,713.14
W.P. Labuan	-	-	-	-	-	-	11.20	-	16.65	-	-	-	-	-	-	-	-	-	-	-	9.20	37.05
Jumlah/ Total	-	49,274.08	2,240.46	1,644.48	293.88	188,955.14	126,418.69	630.00	209,832.15	7.00	840.21	15,907.96	-	242,202.93	35,908.91	4,220.23	173,062.27	41.25	1,960.51	13.00	10,264.20	1,063,717.36

Nota: Pelbagai - Spesies tidak dinyatakan oleh negeri
Note: Miscellaneous - Species not mentioned by state

MALAYSIA
BILANGAN DAN LUAS TANGKI AIR PAYAU YANG DIUSAHAKAN SERTA BILANGAN PENTERNAK DAN PEKERJA MENGIKUT KAUM DAN NEGERI, 2018
NUMBER AND AREA OF BRACKISHWATER TANKS IN OPERATION AND NUMBER OF CULTURISTS AND WORKERS BY RACE AND STATE, 2018

Jadual(Table) 25.1

Negeri State	Tangki Air Masin Brackishwater Tanks		Bilangan Penternak No. Of Culturists											Bilangan Pekerja Number Of Workers																	
	Bilangan Number	Luas (m2) Area(m2)	Bumiputera Bumiputeras		Cina Chinese		India Indians		Lain-Lain Others		Jumlah Kecil Sub-Total		Jumlah Besar Grand Total	Bumiputera Bumiputeras		Cina Chinese		India Indians		Indonesia Indonesians		Thailand Thais		Bangladesh Bangladesh		Lain-Lain Others		Jumlah Kecil Sub-Total		Jumlah Besar Grand Tot	
			L M	P F	L M	P F	L M	P F	L M	P F	L M	P F		L M	P F	L M	P F	L M	P F	L M	P F	L M	P F	L M	P F	L M	P F	L M	P F		
Perlis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kedah	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pulau Pinang	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perak	21	752.22	1	-	-	-	-	-	-	-	-	1	-	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-
Selangor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Negeri Sembilan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Melaka	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Johor	-	21,780.00	4	-	-	-	-	-	-	-	-	4	-	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-
Pahang	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Terengganu	20	260.00	1	-	-	-	-	-	-	-	-	1	-	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-
Kelantan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sarawak	445	4,800.00	1	4	2	1	-	-	-	-	-	3	5	8	34	23	5	1	-	-	-	-	-	-	-	2	-	41	24	-	6
Sabah	280	2,591.00	-	-	-	-	-	-	-	-	-	-	-	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
W.P. Labuan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jumlah/ Total	766	30,183.22	7	4	2	1	-	-	-	-	-	9	5	23	40	23	5	1	-	-	-	-	-	-	2	-	47	24	-	-	-

Nota: Lain-Lain - Termasuk Filipina, Singapura dan Myanmar (Bilangan Pekerja)
Note: Others - Includes Filipinos, Singaporeans and Myanmar (Number of Workers)



MALAYSIA
PENGELUARAN IKAN DARI TANGKI AIR PAYAU MENGIKUT NEGERI DAN SPESIES, 2018
FISH PRODUCTION FROM BRACKISHWATER TANKS BY STATE AND SPECIES, 2018
(TAN METRIK/ *TONNES*)

Negeri <i>State</i>	Kerapu <i>Grouper</i>	Ketam Nipah <i>Mud Crab</i>	Siakap <i>Seabass</i>	Tilapia Merah <i>Red Tilapia</i>	Pelbagai <i>Miscellaneous</i>	Jumlah <i>Total</i>
Perlis	-	-	-	-	-	-
Kedah	-	-	-	-	-	-
Pulau Pinang	-	-	-	-	-	-
Perak	-	-	-	0.60	-	0.60
Selangor	-	-	-	-	-	-
Negeri Sembilan	-	-	-	-	-	-
Melaka	-	-	-	-	-	-
Johor	-	-	-	-	-	-
Pahang	-	-	-	-	-	-
Terengganu	-	-	-	-	3.85	3.85
Kelantan	-	-	-	-	-	-
Sarawak	-	-	-	-	-	-
Sabah	-	71.94	-	-	-	71.94
W.P. Labuan	-	-	-	-	-	-
Jumlah/ <i>Total</i>	-	71.94	-	0.60	3.85	76.39

Nota: Pelbagai - Spesies tidak dinyatakan oleh negeri

Note: Miscellaneous - Species not mentioned by state



Jadual(*Table*) 25.3

MALAYSIA
NILAI BORONG PENGELUARAN IKAN DARI TANGKI AIR PAYAU MENGIKUT NEGERI DAN SPESIES, 2018
WHOLESALE VALUE OF FISH PRODUCTION FROM BRACKISHWATER TANKS BY STATE AND SPECIES, 2018
 (NILAI DALAM RM ' 000/ *VALUE IN RM '000*)

Negeri <i>State</i>	Kerapu <i>Grouper</i>	Ketam Nipah <i>Mud Crab</i>	Siakap <i>Seabass</i>	Tilapia Merah <i>Red Tilapia</i>	Pelbagai <i>Miscellaneous</i>	Jumlah <i>Total</i>
Perlis	-	-	-	-	-	-
Kedah	-	-	-	-	-	-
Pulau Pinang	-	-	-	-	-	-
Perak	-	-	-	5.20	-	5.20
Selangor	-	-	-	-	-	-
Negeri Sembilan	-	-	-	-	-	-
Melaka	-	-	-	-	-	-
Johor	-	-	-	-	-	-
Pahang	-	-	-	-	-	-
Terengganu	-	-	-	-	38.50	38.50
Kelantan	-	-	-	-	-	-
Sarawak	-	-	-	-	-	-
Sabah	-	2,589.90	-	-	-	2,589.90
W.P. Labuan	-	-	-	-	-	-
Jumlah/ <i>Total</i>	-	2,589.90	-	5.20	38.50	2,633.60

Nota: Pelbagai - Spesies tidak dinyatakan oleh negeri

Note: Miscellaneous - Species not mentioned by state



MALAYSIA
NILAI RUNCIT PENGELUARAN IKAN DARI TANGKI AIR PAYAU MENGIKUT NEGERI DAN SPESIES, 2018
RETAIL VALUE OF FISH PRODUCTION FROM BRACKISHWATER TANKS BY STATE AND SPECIES, 2018
 (NILAI DALAM RM ' 000/ *VALUE IN RM '000*)

Negeri <i>State</i>	Kerapu <i>Grouper</i>	Ketam Nipah <i>Mud Crab</i>	Siakap <i>Seabass</i>	Tilapia Merah <i>Red Tilapia</i>	Pelbagai <i>Miscellaneous</i>	Jumlah <i>Total</i>
Perlis	-	-	-	-	-	-
Kedah	-	-	-	-	-	-
Pulau Pinang	-	-	-	-	-	-
Perak	-	-	-	9.00	-	9.00
Selangor	-	-	-	-	-	-
Negeri Sembilan	-	-	-	-	-	-
Melaka	-	-	-	-	-	-
Johor	-	-	-	-	-	-
Pahang	-	-	-	-	-	-
Terengganu	-	-	-	-	46.20	46.20
Kelantan	-	-	-	-	-	-
Sarawak	-	-	-	-	-	-
Sabah	-	2,589.90	-	-	-	2,589.90
W.P. Labuan	-	-	-	-	-	-
Jumlah/ <i>Total</i>	-	2,589.90	-	9.00	46.20	2,645.10

Nota: Pelbagai - Spesies tidak dinyatakan oleh negeri

Note: Miscellaneous - Species not mentioned by state

Negeri State	Kandang Air Payau Brackishwater Pen Culture		Bilangan Penternak No. Of Culturists												Bilangan Pekerja Number Of Workers																
	Bilangan Number	Luas (m2) Area(m2)	Bumiputera Bumiputeras		Cina Chinese		India Indians		Lain-Lain Others		Jumlah Kecil Sub-Total		Jumlah Besar Grand Total	Bumiputera Bumiputeras		Cina Chinese		India Indians		Indonesia Indonesians		Thailand Thais		Bangladesh Bangladesh		Lain-Lain Others		Jumlah Kecil Sub-Total		Jumlah Besar Grand Total	
			L M	P F	L M	P F	L M	P F	L M	P F	L M	P F		L M	P F	L M	P F	L M	P F	L M	P F	L M	P F	L M	P F	L M	P F	L M	P F		
Perlis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kedah	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pulau Pinang	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perak	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Selangor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Negeri Sembilan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Melaka	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Johor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pahang	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Terengganu	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kelantan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sarawak	1	25.00	1	-	-	-	-	-	-	-	-	1	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	1
Sabah	1,339	419,234.21	-	-	-	-	-	-	-	-	-	-	-	447	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
W.P. Labuan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jumlah/ Total	1,340	419,259.21	1	-	-	-	-	-	-	-	-	1	-	448	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	1

Nota: Lain-Lain - Termasuk Filipina, Singapura dan Myanmar (Bilangan Pekerja)



MALAYSIA
 PENGELUARAN IKAN DARI KANDANG AIR PAYAU MENGIKUT NEGERI DAN SPESIES, 2018
 FISH PRODUCTION FROM BRACKISHWATER PEN CULTURE BY STATE AND SPECIES, 2018
 (TAN METRIK/TONNES)

Negeri State	Abalone	Balat/Gamat Sea Cucumber	Kerapu Grouper	Kerapu Hybrid Hybrid Grouper	Kerapu Sunoh Spotted Coral Grouper	Kerapu Tikus/Mameng Mouse Grouper	Ketam Nipah Mud Crab	Lokan Polymesoda Expansa	Merah Red Snapper	Siakap Seabass	Udang Karang Lobster	Udang Putih White Shrimp	Pelbagai Miscellaneous	Jumlah Total
Perlis	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kedah	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pulau Pinang	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perak	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Selangor	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Negeri Sembilan	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Melaka	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Johor	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pahang	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Terengganu	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kelantan	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sarawak	-	-	-	-	-	-	-	-	-	-	-	-	0.86	0.86
Sabah	12.4	80.92	11.45	144.24	23.84	4.88	-	27.82	3.17	1.40	10.23	-	20.84	341.18
W.P. Labuan	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jumlah/ Total	12.40	80.92	11.45	144.24	23.84	4.88	-	27.82	3.17	1.40	10.23	-	21.70	342.04

Nota: Pelbagai - Spesies tidak dinyatakan oleh negeri

Note: Miscellaneous - Species not mentioned by state



MALAYSIA
NILAI BORONG PENGELUARAN IKAN DARI KANDANG AIR PAYAU MENGIKUT NEGERI DAN SPESIES, 2018
WHOLESALE VALUE OF FISH PRODUCTION FROM BRACKISHWATER PEN CULTURE BY STATE AND SPECIES, 2018
(NILAI DALAM RM ' 000/VALUE IN RM '000)

Negeri State	Abalone	Balat/Gamat Sea Cucumber	Kerapu Grouper	Kerapu Hybrid Hybrid Grouper	Kerapu Sunoh Spotted Coral Grouper	Kerapu Tikus/Mameng Mouse Grouper	Ketam Nipah Mud Crab	Lokan Polymesoda Expansa	Merah Red Snapper	Siakap Seabass	Udang Karang Lobster	Udang Putih White Shrimp	Pelbagai Miscellaneous	Jumlah Total
Perlis	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kedah	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pulau Pinang	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perak	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Selangor	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Negeri Sembilan	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Melaka	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Johor	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pahang	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Terengganu	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kelantan	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sarawak	-	-	-	-	-	-	-	-	-	-	-	-	12.90	12.90
Sabah	310.00	2589.53	286.36	7,212.04	1,906.86	487.77	-	111.26	63.34	22.40	1,023.17	-	625.06	14,637.78
W.P. Labuan	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jumlah/ Total	310.00	2,589.53	286.36	7,212.04	1,906.86	487.77	-	111.26	63.34	22.40	1,023.17	-	637.96	14,650.68

Nota: Pelbagai - Spesies tidak dinyatakan oleh negeri

Note: Miscellaneous - Species not mentioned by state



MALAYSIA
NILAI RUNCIT PENGELUARAN IKAN DARI KANDANG AIR PAYAU MENGIKUT NEGERI DAN SPESIES, 2018
RETAIL VALUE OF FISH PRODUCTION FROM BRACKISHWATER TANKS BY STATE AND SPECIES, 2018
(NILAI DALAM RM ' 000/VALUE IN RM '000)

Negeri State	Abalone	Balat/Gamat Sea Cucumber	Kerapu Grouper	Kerapu Hybrid Hybrid Grouper	Kerapu Sunoh Spotted Coral Grouper	Kerapu Tikus/Mameng Mouse Grouper	Ketam Nipah Mud Crab	Lokan Polymesoda Expansa	Merah Red Snapper	Siakap Seabass	Udang Karang Lobster	Udang Putih White Shrimp	Pelbagai Miscellaneous	Jumlah Total
Perlis	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kedah	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pulau Pinang	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perak	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Selangor	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Negeri Sembilan	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Melaka	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Johor	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pahang	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Terengganu	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kelantan	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sarawak	-	-	-	-	-	-	-	-	-	-	-	-	21.14	21.14
Sabah	310.00	2589.53	286.36	7,212.04	1,906.86	487.77	-	111.26	63.34	22.40	1,023.17	-	625.06	14,637.78
W.P. Labuan	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jumlah/ Total	310.00	2,589.53	286.36	7,212.04	1,906.86	487.77	-	111.26	63.34	22.40	1,023.17	-	646.20	14,658.92

Nota: Pelbagai - Spesies tidak dinyatakan oleh negeri

Note: Miscellaneous - Species not mentioned by state

MALAYSIA
BILANGAN DAN LUAS TERNAKAN KERANG-KERANGAN SERTA BILANGAN PENTERNAK DAN PEKERJA MENGIKUT KAUM DAN NEGERI, 2018
NUMBER AND AREA OF MOLLUSCS CULTURE AND NUMBER OF CULTURISTS AND WORKERS BY RACE AND STATE, 2018

Jadual(Table) 27.1

Negeri State	Sistem Kultur Laut Sea Culture System		Bilangan Penternak No. Of Culturists											Bilangan Pekerja Number Of Workers																	
	Bilangan Number	Luas (Ha) Area(Ha)	Bumiputera Bumiputeras		Cina Chinese		India Indians		Lain-Lain Others		Jumlah Kecil Sub-Total		Jumlah Besar Grand Total	Bumiputera Bumiputeras		Cina Chinese		India Indians		Indonesia Indonesians		Thailand Thais		Bangladesh Bangladesh		Lain-Lain Others		Jumlah Kecil Sub-Total		Jumlah Besar Grand Total	
			L M	P F	L M	P F	L M	P F	L M	P F	L M	P F		L M	P F	L M	P F	L M	P F	L M	P F	L M	P F	L M	P F	L M	P F	L M	P F		
Perlis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kedah	104	63.17	4	-	1	-	-	-	-	-	5	-	5	12	-	-	-	-	-	-	-	-	-	-	-	-	12	-	12		
Pulau Pinang	221	894.81	14	-	20	1	-	-	-	-	34	1	35	42	-	4	-	-	-	-	-	-	5	-	4	-	55	-	55		
Perak	257	3,008.62	12	2	128	3	-	-	-	-	140	5	145	76	2	262	-	-	-	19	-	-	-	-	2	-	359	2	361		
Selangor	145	4,198.23	166	-	67	-	-	-	-	-	233	-	233	304	-	146	-	-	-	-	-	-	9	-	-	-	459	-	459		
Negeri Sembilan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Melaka	15	0.24	2	-	-	-	-	-	-	-	2	-	2	4	-	-	-	-	-	-	-	-	-	-	-	4	-	4			
Johor	23	1,447.20	70	-	18	-	-	-	-	-	88	-	88	249	2	-	-	-	4	-	-	-	-	-	3	-	256	2	258		
Pahang	40	0.06	2	-	-	-	-	-	-	-	2	-	2	2	-	-	-	-	-	-	-	-	-	-	-	2	-	2			
Terengganu	6	0.09	1	5	-	-	-	-	-	-	1	5	6	5	6	-	-	-	-	-	-	-	-	-	-	5	6	11			
Kelantan	6	0.01	1	-	-	-	-	-	-	-	1	-	1	2	-	-	-	-	-	-	-	-	-	-	-	2	-	2			
Sarawak	161	20.01	3	-	-	-	-	-	-	-	3	-	3	32	1	-	-	-	-	-	-	-	-	-	-	32	1	33			
Sabah	310	11.48	185	-	-	-	-	-	-	-	185	-	185	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
W.P. Labuan	1	0.09	4	-	-	-	-	-	-	-	4	-	4	4	-	-	-	-	-	-	-	-	-	-	4	-	8	-	8		
Jumlah/ Total	1,288	9,643.92	464	7	234	4	-	-	-	-	698	11	709	732	11	412	-	-	-	23	-	-	-	14	-	13	-	1,186	11	1,197	

Nota: Lain-Lain - Termasuk Filipina, Singapura dan Myanmar (Bilangan Pekerja)

Note: Others - Includes Filipinos, Singaporeans and Myanmar (Number of Workers)

BILANGAN DAN LUAS KAWASAN TERNAKAN KERANG SERTA BILANGAN PENTERNAK DAN PEKERJA MENGIKUT KAUM DAN NEGERI, 2018
NUMBER AND AREA OF COCKLE CULTURE AND NUMBER OF CULTURISTS AND WORKERS BY RACE AND STATE, 2018

Negeri State	Ternakan Kerang Cockle Culture		Bilangan Penternak No. Of Culturists											Bilangan Pekerja Number Of Workers																
	Bilangan Number	Luas (Ha) Area(Ha)	Bumiputera Bumiputeras		Cina Chinese		India Indians		Lain-Lain Others		Jumlah Kecil Sub-Total		Jumlah Besar Grand Total	Bumiputera Bumiputeras		Cina Chinese		India Indians		Indonesia Indonesians		Thailand Thais		Bangladesh Bangladesh		Lain-Lain Others		Jumlah Kecil Sub-Total		Jumlah Besar Grand Total
			L	P	L	P	L	P	L	P	L	P		L	P	L	P	L	P	L	P	L	P	L	P	L	P			
			M	F	M	F	M	F	M	F	M	F		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
Perlis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kedah	4	63.08	3	-	-	-	-	-	-	-	-	3	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pulau Pinang	35	894.51	14	-	19	1	-	-	-	-	-	33	1	34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perak	147	3,008.43	12	2	126	3	-	-	-	-	-	138	5	143	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Selangor	145	4,198.23	166	-	67	-	-	-	-	-	-	233	-	233	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Negeri Sembilan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Melaka	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Johor	12	1,413.09	13	-	-	-	-	-	-	-	-	13	-	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pahang	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Terengganu	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kelantan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sarawak	1	20.00	1	-	-	-	-	-	-	-	-	1	-	1	30	-	-	-	-	-	-	-	-	-	-	-	-	30	-	30
Sabah	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
W.P. Labuan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jumlah/ Total	344	9,597.35	209	2	212	4	-	-	-	-	-	421	6	427	30	-	-	-	-	-	-	-	-	-	-	-	30	-	-	30

Nota: Lain-Lain - Termasuk Filipina, Singapura dan Myanmar (Bilangan Pekerja)

Note: Others - Includes Filipinos, Singaporeans and Myanmar (Number of Workers)

BILANGAN DAN LUAS KAWASAN BENIH KERANG SERTA BILANGAN PENGUTIP DAN PEKERJA MENGIKUT KAUM DAN NEGERI, 2018
NUMBER AND AREA OF COCKLE SEEDS AND NUMBER OF COLLECTORS AND WORKERS BY RACE AND STATE, 2018

Negeri State	Kawasan Benih Kerang Cockle Seeds Area		Bilangan Pengutip No. Of Collectors											Bilangan Pekerja Number Of Workers																	
	Bilangan Number	Luas (Ha) Area(Ha)	Bumiputera Bumiputeras		Cina Chinese		India Indians		Lain-Lain Others		Jumlah Kecil Sub-Total		Jumlah Besar Grand Total	Bumiputera Bumiputeras		Cina Chinese		India Indians		Indonesia Indonesians		Thailand Thais		Bangladesh Bangladesh		Lain-Lain Others		Jumlah Kecil Sub-Total		Jumlah Besar Grand Total	
			L M	P F	L M	P F	L M	P F	L M	P F	L M	P F		L M	P F	L M	P F	L M	P F	L M	P F	L M	P F	L M	P F	L M	P F	L M	P F		
Perlis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kedah	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pulau Pinang	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perak	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Selangor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Negeri Sembilan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Melaka	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Johor	1	20.42	10	-	-	-	-	-	-	-	10	-	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pahang	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Terengganu	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kelantan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sarawak	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sabah	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
W.P. Labuan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jumlah/ Total	1	20.42	10	-	-	-	-	-	-	-	10	-	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Nota: Lain-Lain - Termasuk Filipina, Singapura dan Myanmar (Bilangan Pekerja)

Note: Others - Includes Filipinos, Singaporeans and Myanmar (Number of Workers)

BILANGAN DAN LUAS KAWASAN TERNAKAN SIPUT SUDU SERTA BILANGAN PENTERNAK DAN PEKERJA MENGIKUT KAUM DAN NEGERI, 2018
NUMBER AND AREA OF MUSSEL CULTURE AND NUMBER OF CULTURISTS AND WORKERS BY RACE AND STATE, 2018

Negeri State	Ternakan Siput Sudu Mussel Culture		Bilangan Penternak No. Of Culturists											Bilangan Pekerja Number Of Workers																	
	Bil. Unit No. of Units	Luas (m2) Area(m2)	Bumiputera Bumiputeras		Cina Chinese		India Indians		Lain-Lain Others		Jumlah Kecil Sub-Total		Jumlah Besar Grand Total	Bumiputera Bumiputeras		Cina Chinese		India Indians		Indonesia Indonesians		Thailand Thais		Bangladesh Bangladesh		Lain-Lain Others		Jumlah Kecil Sub-Total		Jumlah Besar Grand Total	
			L M	P F	L M	P F	L M	P F	L M	P F	L M	P F		L M	P F	L M	P F	L M	P F	L M	P F	L M	P F	L M	P F	L M	P F	L M	P F		
Perlis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kedah	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pulau Pinang	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perak	10	1,017.00	-	-	1	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Selangor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Negeri Sembilan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Melaka	15	2,362.56	2	-	-	-	-	-	-	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Johor	10	136,859.61	47	-	18	-	-	-	-	-	65	-	65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pahang	20	275.80	1	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Terengganu	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kelantan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sarawak	160	0.01	2	-	-	-	-	-	-	-	2	-	2	2	1	-	-	-	-	-	-	-	-	-	-	-	-	2	1	3	3
Sabah	13	782	6	-	-	-	-	-	-	-	6	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
W.P. Labuan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jumlah/ Total	228	141,296.98	58	-	19	-	-	-	-	-	77	-	77	2	1	-	-	-	-	-	-	-	-	-	-	-	2	1	3	3	3

Nota: Lain-Lain - Termasuk Filipina, Singapura dan Myanmar (Bilangan Pekerja)

Note: Others - Includes Filipinos, Singaporeans and Myanmar (Number of Workers)

BILANGAN DAN LUAS KAWASAN TERNAKAN TIRAM SERTA BILANGAN PENTERNAK DAN PEKERJA MENGIKUT KAUM DAN NEGERI, 2018
NUMBER AND AREA OF OYSTER CULTURE AND NUMBER OF CULTURISTS AND WORKERS BY RACE AND STATE, 2018

Negeri State	Ternakan Tiram Oyster Culture		Bilangan Penternak No. Of Culturists											Bilangan Pekerja Number Of Workers																	
	Bil. Unit No. of Units	Luas (m2) Area(m2)	Bumiputera Bumiputeras		Cina Chinese		India Indians		Lain-Lain Others		Jumlah Kecil Sub-Total		Jumlah Besar Grand Total	Bumiputera Bumiputeras		Cina Chinese		India Indians		Indonesia Indonesians		Thailand Thais		Bangladesh Bangladesh		Lain-Lain Others		Jumlah Kecil Sub-Total		Jumlah Besar Grand Total	
			L M	P F	L M	P F	L M	P F	L M	P F	L M	P F		L M	P F	L M	P F	L M	P F	L M	P F	L M	P F	L M	P F	L M	P F	L M	P F		
Perlis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kedah	100	924	1	-	1	-	-	-	-	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pulau Pinang	186	3,000	-	-	1	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perak	100	900	-	-	1	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Selangor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Negeri Sembilan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Melaka	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Johor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pahang	20	275.80	1	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Terengganu	6	900.00	1	5	-	-	-	-	-	-	1	5	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kelantan	6	64.00	1	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sarawak	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sabah	297	114,029	179	-	-	-	-	-	-	-	179	-	179	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
W.P. Labuan	1	930.25	4	-	-	-	-	-	-	-	4	-	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	4
Jumlah/ Total	716	121,023	187	5	3	-	-	-	-	-	190	5	195	4	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	4	-

Nota: Lain-Lain - Termasuk Filipina, Singapura dan Myanmar (Bilangan Pekerja)

Note: Others - Includes Filipinos, Singaporeans and Myanmar (Number of Workers)

Jadual (Table) 27.6



MALAYSIA
PENGELUARAN TERNAKAN KERANG-KERANGAN MENGIKUT NEGERI DAN SPESIES, 2018
PRODUCTION FROM MOLLUSCS CULTURE BY STATE AND SPECIES, 2018
 (TAN METRIK/TONNES)

Negeri <i>State</i>	Kerang <i>Cockle</i>	Benih Kerang <i>Cockle Seeds</i>	Siput Sudu <i>Mussels</i>	Tiram <i>Oyster</i>	Jumlah <i>Total</i>
Perlis	-	-	-	-	-
Kedah	-	-	-	0.04	0.04
Pulau Pinang	1,844.21	-	-	47.24	1,891.45
Perak	10,348.30	-	-	3.30	10,351.60
Selangor	2,610.46	-	-	-	2,610.46
Negeri Sembilan	-	-	-	-	-
Melaka	-	-	5.12	-	5.12
Johor	1,834.65	217.00	983.44	-	3,035.08
Pahang	-	-	2.23	1.78	4.01
Terengganu	-	-	-	3.54	3.54
Kelantan	-	-	-	-	-
Sarawak	5.11	-	0.86	-	5.97
Sabah	-	-	5.23	399.32	404.56
W.P. Labuan	-	-	-	-	-
Jumlah/ <i>Total</i>	16,642.73	217.00	996.89	455.22	18,311.84

Jadual (Table) 27.7



MALAYSIA
NILAI BORONG TERNAKAN KERANG-KERANGAN MENGIKUT NEGERI DAN SPESIES, 2018
WHOLESALES VALUE PRODUCTION FROM MOLLUSCS CULTURE BY STATE AND SPECIES, 2018
(NILAI DALAM RM ' 000/VALUE IN RM '000)

Negeri State	Kerang Cockle	Benih Kerang Cockle Seeds	Siput Sudu Mussels	Tiram Oyster	Jumlah Total
Perlis	-	-	-	-	-
Kedah	-	-	-	0.49	0.49
Pulau Pinang	13,842.87	-	-	708.60	14,551.47
Perak	51,591.28	-	-	6.60	51,597.88
Selangor	12,021.55	-	-	-	12,021.55
Negeri Sembilan	-	-	-	-	-
Melaka	-	-	30.74	-	30.74
Johor	6,554.34	6,510.00	4,917.19	-	17,981.53
Pahang	-	-	13.38	9.13	22.51
Terengganu	-	-	-	63.74	63.74
Kelantan	-	-	-	-	-
Sarawak	20.44	-	7.19	-	27.63
Sabah	0.00	-	52.34	1,996.61	2,048.95
W.P. Labuan	-	-	-	-	-
Jumlah/ Total	84,030.47	6,510.00	5,020.85	2,785.17	98,346.48

Jadual (Table) 27.8



MALAYSIA

NILAI RUNCIT PENGELUARAN TERNAKAN KERANG-KERANGAN MENGIKUT NEGERI DAN SPESIES, 2018

RETAIL VALUE PRODUCTION FROM MOLLUSCS CULTURE BY STATE AND SPECIES, 2018

(NILAI DALAM RM ' 000/VALUE IN RM '000)

Negeri State	Kerang Cockle	Benih Kerang Cockle Seeds	Siput Sudu Mussels	Tiram Oyster	Jumlah Total
Perlis	-	-	-	-	-
Kedah	-	-	-	0.82	0.82
Pulau Pinang	21,489.62	-	-	1,417.20	22,906.82
Perak	77,063.37	-	-	21.78	77,085.15
Selangor	22,165.01	-	-	-	22,165.01
Negeri Sembilan	-	-	-	-	-
Melaka	-	-	40.99	-	40.99
Johor	13,540.49	8,680.00	9,834.38	-	32,054.87
Pahang	-	-	17.37	11.24	28.61
Terengganu	-	-	-	70.82	70.82
Kelantan	-	-	-	-	-
Sarawak	40.88	-	10.63	-	51.51
Sabah	0.00	-	52.34	1,996.61	2,048.95
W.P. Labuan	-	-	-	-	-
Jumlah/ Total	134,299.37	8,680.00	9,955.71	3,518.47	156,453.55



MALAYSIA
BILANGAN DAN LUAS KAWASAN TERNAKAN RUMPAI LAUT SERTA BILANGAN PENTERNAK DAN PEKERJA MENGIKUT KAUM DAN NEGERI, 2018
NUMBER AND AREA OF SEAWEED CULTURE AND NUMBER OF CULTURISTS AND WORKERS BY RACE AND STATE, 2018

Jadual(*Table*) 28.1

Negeri State	Ternakan Rumpai Laut Seaweed Culture		Bilangan Penternak No. Of Culturists											Bilangan Pekerja Number Of Workers																		
	Bil. Tali Longline	Luas (Ha) Area(Ha)	Bumiputera Bumiputeras		Cina Chinese		India Indians		Lain-Lain Others		Jumlah Kecil Sub-Total		Jumlah Besar Grand Total	Bumiputera Bumiputeras		Cina Chinese		India Indians		Indonesia Indonesians		Thailand Thais		Bangladesh Bangladesh		Lain-Lain Others		Jumlah Kecil Sub-Total		Jumlah Besar Grand Total		
			L M	P F	L M	P F	L M	P F	L M	P F	L M	P F		L M	P F	L M	P F	L M	P F	L M	P F	L M	P F	L M	P F	L M	P F	L M	P F			
Perlis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Kedah	20	0.68	1	-	-	-	-	-	-	-	-	1	-	1	3	1	-	-	-	-	-	-	-	-	-	-	-	3	1	4	4	
Pulau Pinang	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Perak	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Selangor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Negeri Sembilan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Melaka	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Johor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Pahang	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Terengganu	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Kelantan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Sarawak	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Sabah	24,366	9,835.30	1,204	-	3	-	-	-	-	-	-	1,207	-	1,207	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
W.P. Labuan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jumlah/ Total	24,386	9,835.98	1,205	-	3	-	-	-	-	-	-	1,208	-	1,208	3	1	-	-	-	-	-	-	-	-	-	-	-	3	1	4	4	

Nota: Lain-Lain - Termasuk Filipina, Singapura dan Myanmar (Bilangan Pekerja)

Note: Others - Includes Filipinos, Singaporeans and Myanmar (Number of Workers)



Jadual (*Table*) 28.2

MALAYSIA
PENGELUARAN RUMPAI LAUT MENGIKUT BULAN DAN NEGERI, 2018
PRODUCTION OF SEAWEED BY MONTH AND STATE, 2018
TAN METRIK (berat basah)/TONNES (*wet weight*)

Negeri <i>State</i>	Januari <i>January</i>	Februari <i>February</i>	Mac <i>March</i>	April <i>April</i>	Mei <i>May</i>	Jun <i>June</i>	Julai <i>July</i>	Ogos <i>August</i>	September <i>September</i>	Oktober <i>October</i>	November <i>November</i>	Disember <i>December</i>	Jumlah <i>Total</i>
Perlis	-	-	-	-	-	-	-	-	-	-	-	-	-
Kedah	-	-	-	-	-	-	-	-	-	-	-	-	-
Pulau Pinang	-	-	-	-	-	-	-	-	-	-	-	-	-
Perak	-	-	-	-	-	-	-	-	-	-	-	-	-
Selangor	-	-	-	-	-	-	-	-	-	-	-	-	-
Negeri Sembilan	-	-	-	-	-	-	-	-	-	-	-	-	-
Melaka	-	-	-	-	-	-	-	-	-	-	-	-	-
Johor	-	-	-	-	-	-	-	-	-	-	-	-	-
Pahang	-	-	-	-	-	-	-	-	-	-	-	-	-
Terengganu	-	-	-	-	-	-	-	-	-	-	-	-	-
Kelantan	-	-	-	-	-	-	-	-	-	-	-	-	-
Sarawak	-	-	-	-	-	-	-	-	-	-	-	-	-
Sabah	18,581.70	18,232.50	16,996.80	13,855.70	14,027.80	10,392.60	10,094.00	12,356.70	13,460.50	14,600.60	15,405.30	16,079.00	174,083.20
W.P. Labuan	-	-	-	-	-	-	-	-	-	-	-	-	-
Jumlah/ <i>Total</i>	18,581.70	18,232.50	16,996.80	13,855.70	14,027.80	10,392.60	10,094.00	12,356.70	13,460.50	14,600.60	15,405.30	16,079.00	174,083.20



MALAYSIA
NILAI BORONG PENGELUARAN RUMPAI LAUT MENGIKUT BULAN DAN NEGERI, 2018
WHOLESALE VALUE OF PRODUCTION OF SEAWEED BY MONTH AND STATE, 2018
(NILAI DALAM RM ' 000/VALUE IN RM '000)

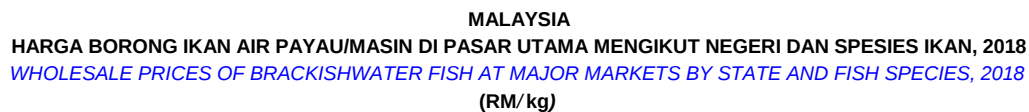
Negeri State	Januari January	Februari February	Mac March	April April	Mei May	Jun June	Julai July	Ogos August	September September	Oktober October	November November	Disember December	Jumlah Total
Perlis	-	-	-	-	-	-	-	-	-	-	-	-	-
Kedah	-	-	-	-	-	-	-	-	-	-	-	-	-
Pulau Pinang	-	-	-	-	-	-	-	-	-	-	-	-	-
Perak	-	-	-	-	-	-	-	-	-	-	-	-	-
Selangor	-	-	-	-	-	-	-	-	-	-	-	-	-
Negeri Sembilan	-	-	-	-	-	-	-	-	-	-	-	-	-
Melaka	-	-	-	-	-	-	-	-	-	-	-	-	-
Johor	-	-	-	-	-	-	-	-	-	-	-	-	-
Pahang	-	-	-	-	-	-	-	-	-	-	-	-	-
Terengganu	-	-	-	-	-	-	-	-	-	-	-	-	-
Kelantan	-	-	-	-	-	-	-	-	-	-	-	-	-
Sarawak	-	-	-	-	-	-	-	-	-	-	-	-	-
Sabah	5,574.51	5,469.75	5,099.04	4,156.71	4,208.34	3,117.78	3,028.20	3,707.01	4,038.15	4,380.18	4,621.59	4,823.70	52,224.96
W.P. Labuan	-	-	-	-	-	-	-	-	-	-	-	-	-
Jumlah/ Total	5,574.51	5,469.75	5,099.04	4,156.71	4,208.34	3,117.78	3,028.20	3,707.01	4,038.15	4,380.18	4,621.59	4,823.70	52,224.96



MALAYSIA
NILAI RUNCIT PENGELUARAN RUMPAI LAUT MENGIKUT BULAN DAN NEGERI, 2018
RETAIL VALUE OF PRODUCTION OF SEAWEED BY MONTH AND STATE, 2018
(NILAI DALAM RM ' 000/VALUE IN RM '000)

Jadual(*Table*) 28.4

Negeri <i>State</i>	Januari <i>January</i>	Februari <i>February</i>	Mac <i>March</i>	April <i>April</i>	Mei <i>May</i>	Jun <i>June</i>	Julai <i>July</i>	Ogos <i>August</i>	September <i>September</i>	Oktober <i>October</i>	November <i>November</i>	Disember <i>December</i>	Jumlah <i>Total</i>
Perlis	-	-	-	-	-	-	-	-	-	-	-	-	-
Kedah	-	-	-	-	-	-	-	-	-	-	-	-	-
Pulau Pinang	-	-	-	-	-	-	-	-	-	-	-	-	-
Perak	-	-	-	-	-	-	-	-	-	-	-	-	-
Selangor	-	-	-	-	-	-	-	-	-	-	-	-	-
Negeri Sembilan	-	-	-	-	-	-	-	-	-	-	-	-	-
Melaka	-	-	-	-	-	-	-	-	-	-	-	-	-
Johor	-	-	-	-	-	-	-	-	-	-	-	-	-
Pahang	-	-	-	-	-	-	-	-	-	-	-	-	-
Terengganu	-	-	-	-	-	-	-	-	-	-	-	-	-
Kelantan	-	-	-	-	-	-	-	-	-	-	-	-	-
Sarawak	-	-	-	-	-	-	-	-	-	-	-	-	-
Sabah	5,574.51	5,469.75	5,099.04	4,156.71	4,208.34	3,117.78	3,028.20	3,707.01	4,038.15	4,380.18	4,621.59	4,823.70	52,224.96
W.P. Labuan	-	-	-	-	-	-	-	-	-	-	-	-	-
Jumlah/ <i>Total</i>	5,574.51	5,469.75	5,099.04	4,156.71	4,208.34	3,117.78	3,028.20	3,707.01	4,038.15	4,380.18	4,621.59	4,823.70	52,224.96

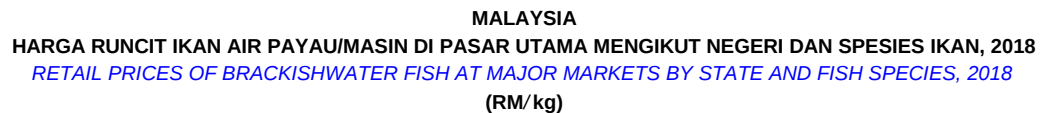


sambung dari Jadual 29.1
cont'd from Table 29.1

Species/Negeri <i>Species/State</i>	Perlis	Kedah	Pulau Pinang	Perak	Selangor	Negeri Sembilan	Melaka	Johor	Pahang	Terengganu	Kelantan	Sarawak	Sabah	W.P. Labuan	Harga bertimbang <i>Weighted price</i>
Rumpai Laut/ <i>Seaweed</i>	-	-	-	-	-	-	-	-	-	-	-	-	0.30	-	0.30
Senangin/ <i>Threadfin</i>	-	-	21.00	-	-	-	-	36.19	-	-	-	-	-	-	28.60
Siakap Merah/ <i>Mangrove Red Snapper</i>	-	-	-	-	-	-	-	-	-	15.00	-	24.00	-	-	19.50
Siakap/ <i>Seabass</i>	16.38	19.60	14.19	15.08	15.79	17.75	-	16.67	-	15.84	14.24	18.39	16.00	28.16	17.34
Siput Sudu/ <i>Mussels</i>	-	-	-	-	-	-	6.00	5.00	6.00	-	-	8.36	10.00	-	7.07
Tilapia Hitam / <i>Black Tilapia</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tilapia Merah/ <i>Red Tilapia</i>	9.63	7.33	-	9.09	-	-	11.82	12.00	10.96	11.15	9.12	10.58	-	-	10.19
Tiram/ <i>Oyster</i>	-	18.40	15.00	2.00	-	-	-	-	5.25	18.00	-	-	5.00	-	10.61
Udang Harimau/ <i>Tiger Prawn</i>	-	21.00	32.00	27.92	34.16	25.83	37.50	26.11	25.63	27.80	34.08	29.52	40.00	-	30.13
Udang Karang/ <i>Lobster</i>	-	-	-	-	-	-	-	-	-	-	-	70.00	100.00	-	85.00
Udang Putih/ <i>White Shrimp</i>	17.83	17.67	25.54	19.49	18.69	24.42	24.64	24.98	23.38	21.87	29.17	19.58	21.00	-	22.17
Pelbagai/ <i>Miscellaneous</i>	12.00	7.50	-	-	10.63	-	-	7.00	13.30	10.00	-	14.21	30.00	25.00	14.40

Nota : Ketam Nipah (Lembut) merujuk kepada pengeluaran ketam nipah dari tangki air payau di Sabah

Notes: Mud Crab (Softshell) refers to mud crab production from brackishwater tanks in Sabah



sambung dari Jadual 29.2

cont'd from Table 30.2

Spesies/Negeri <i>Species/State</i>	Perlis	Kedah	Pulau Pinang	Perak	Selangor	Negeri Sembilan	Melaka	Johor	Pahang	Terengganu	Kelantan	Sarawak	Sabah	Labuan	Harga bertimbang <i>Weighted price</i>
Rumpai Laut/ <i>Seaweed</i>	-	-	-	-	-	-	-	-	-	-	-	-	0.30	-	0.30
Senangin/ <i>Threadfin</i>	-	-	29.00	-	-	-	-	40.42	-	-	-	-	-	-	34.71
Siakap Merah/ <i>Mangrove Red Snapper</i>	-	-	-	-	-	-	-	-	-	20.00	-	25.00	-	-	22.50
Siakap/ <i>Seabass</i>	21.00	24.75	19.58	19.78	22.06	25.25	-	20.64	-	19.15	16.62	22.61	13.50	28.16	21.09
Siput Sudu/ <i>Mussels</i>	-	-	-	-	-	-	8.00	10.00	7.75	-	-	12.36	10.00	-	9.62
Tilapia Hitam / <i>Black Tilapia</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tilapia Merah/ <i>Red Tilapia</i>	12.63	10.67	-	13.32	-	-	14.27	15.00	15.26	14.29	11.82	14.33	16.00	-	13.76
Tiram/ <i>Oyster</i>	-	24.96	30.00	6.60	-	-	-	-	6.58	20.00	-	-	5.00	-	15.52
Udang Harimau/ <i>Tiger Prawn</i>	-	26.00	53.00	37.17	45.08	38.00	45.25	34.05	30.50	37.00	43.46	37.89	30.00	-	38.12
Udang Karang/ <i>Lobster</i>	-	-	-	-	-	-	-	-	-	-	-	100.00	100.00	-	100.00
Udang Putih/ <i>White Shrimp</i>	21.72	22.00	33.86	24.76	28.46	34.17	31.36	30.49	27.06	26.94	37.67	26.91	20.00	-	28.11
Pelbagai/ <i>Miscellaneous</i>	15.00	8.50	-	-	15.00	-	-	14.00	16.10	12.00	-	18.57	10.78	25.00	14.99

Nota : Ketam Nipah (Lembut) merujuk kepada pengeluaran ketam nipah dari tangki air payau di Sabah

Notes: Mud Crab (Softshell) refers to mud crab production from brackishwater tanks in Sabah

BILANGAN DAN LUAS PENGELUARAN IKAN HIASAN SERTA BILANGAN PENTERNAK DAN PEKERJA MENGIKUT KAUM DAN NEGERI, 2018
NUMBER AND AREA PRODUCTION OF ORNAMENTAL FISH AND NUMBER OF CULTURISTS AND WORKERS BY RACE AND STATE, 2018

Negeri State	Ikan Hiasan Ornamental Fish		Bilangan Penternak No. Of Culturists											Bilangan Pekerja Number Of Workers																
	Bilangan Number	Luas (Ha) Area (Ha)	Bumiputera Bumiputeras		Cina Chinese		India Indians		Lain-Lain Others		Jumlah Kecil Sub-Total		Jumlah Besar Grand Total	Bumiputera Bumiputeras		Cina Chinese		India Indians		Indonesia Indonesians		Thailand Thais		Bangladesh Bangladesh		Lain-Lain Others		Jumlah Kecil Sub-Total		Jumlah Besar Grand Total
			L M	P F	L M	P F	L M	P F	L M	P F	L M	P F		L M	P F	L M	P F	L M	P F	L M	P F	L M	P F	L M	P F	L M	P F	L M	P F	
Perlis	113	0.04	10	-	-	-	-	-	-	-	10	-	10	8	-	-	-	-	-	-	-	-	-	-	-	-	-	8	-	8
Kedah	119	3.93	5	-	-	-	-	-	-	-	5	-	5	7	1	-	-	-	-	-	-	-	-	-	-	-	-	7	1	8
Pulau Pinang	2,568	0.78	3	-	17	-	-	-	-	-	20	-	20	8	-	42	29	-	-	-	-	-	-	-	-	-	-	50	29	79
Perak	13,266	486.16	49	-	264	-	3	-	-	-	316	-	316	146	26	227	13	6	1	102	2	1	-	15	-	85	8	582	50	632
Selangor	116	7.45	2	-	3	-	1	-	-	-	6	-	6	1	1	4	1	1	-	7	-	-	-	3	-	-	-	16	2	18
Negeri Sembilan	2	0.20	1	-	-	-	-	-	-	-	1	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Melaka	127	1.17	1	-	3	-	-	-	-	-	4	-	4	-	-	6	-	1	-	-	-	-	-	-	-	-	-	7	-	7
Johor	4,863	293.68	1	-	127	-	-	-	-	-	128	-	128	31	2	155	29	2	-	204	14	-	-	-	-	-	-	392	45	437
Pahang	199	0.06	14	-	1	-	-	-	-	-	15	-	15	16	6	-	-	-	-	-	-	-	-	-	-	-	-	16	6	22
Terengganu	806	1.08	34	-	-	-	-	-	-	-	34	-	34	38	3	-	-	-	-	-	-	-	-	-	-	-	-	38	3	41
Kelantan	579	0.37	19	-	-	-	-	-	-	-	19	-	19	20	-	-	-	-	-	-	-	-	-	-	-	-	-	20	-	20
Sarawak	3	23.00	-	-	3	-	-	-	-	-	3	-	3	-	-	4	2	-	-	5	-	-	-	-	-	3	1	12	3	15
Sabah	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
W.P. Labuan	2	0.13	2	-	-	-	-	-	-	-	2	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2
Jumlah/Total	22,763	818.04	141	-	418	-	4	-	-	-	563	-	563	278	39	438	74	10	1	318	16	1	-	18	-	88	9	1,151	139	1,290

Nota: Lain-Lain - Termasuk Filipina, Singapura dan Myanmar (Bilangan Pekerja)

Note: Others - Includes Filipinos, Singaporeans and Myanmar (Number of Workers)



Jadual(*Table*) 30.2

MALAYSIA
PENGELUARAN IKAN HIASAN DAN TUMBUHAN AKUATIK MENGIKUT NEGERI 2018
PRODUCTION OF ORNAMENTAL FISH AND AQUATIC PLANT BY STATE, 2018
(BILANGAN DALAM EKOR DAN IKAT/NUMBER IN PIECES)

Negeri/Kumpulan <i>State/Group</i>	Anabantids	Callichthyids	Characins	Chichlids	Cobitids	Cyprinids Barb/Danio/Gold fish/Koi	Cypinodontids	Loricariidae	Osteoglossids	Poecilids	Lain-Lain Others	Jumlah Total	Tumbuhan Akuatik* Aquatic Plants
Perlis	5,786	-	-	-	-	-	-	-	-	-	-	5,786	-
Kedah	2,205	-	-	2,462	-	230	-	-	299	14,100	500	19,796	9,855
Pulau Pinang	66,917	-	61,716	529,949	-	189,457	-	5,644	10,351	61,442	122,852	1,048,328	-
Perak	3,951,037	569,244	505,132	2,778,663	-	15,954,384	-	85,114	599,835	8,937,812	29,735,191	63,116,412	-
Selangor	21,633	-	-	21,915	-	31,250	-	-	16,390	12,493	6,130	109,811	-
Negeri Sembilan	2,200	-	-	-	-	-	-	-	-	-	-	2,200	428,000
Melaka	264,254	-	-	-	-	-	-	-	64,557	-	-	328,811	-
Johor	14,990,748	46,290,553	27,004,237	5,827,378	-	83,533,330	-	12,993,180	74,420	35,944,491	32,875,159	259,533,496	116,564,716
Pahang	15,557	-	-	-	-	-	-	-	-	4,296	-	19,853	3,716
Terengganu	192,633	-	500	3,312	-	4,277	-	-	-	75,780	21,640	298,142	-
Kelantan	171,247	-	2,747	21,706	-	47,933	-	-	-	80,637	25,962	350,232	-
Sarawak	9,461	-	20,746	6,345	-	342,313	-	3,430	-	110,815	-	493,110	-
Sabah	-	-	-	-	-	-	-	-	-	-	-	-	-
W.P. Labuan	360	230	-	-	-	240	185	140	21	1,350	-	2,526	-
Jumlah/Total	19,694,038	46,860,027	27,595,078	9,191,730	-	100,103,414	185	13,087,508	765,873	45,243,216	62,787,434	325,328,503	117,006,287

* Kuantiti dalam ikat / *Quantity in bundles*



MALAYSIA
NILAI IKAN HIASAN DAN TUMBUHAN AKUATIK MENGIKUT NEGERI 2018
VALUE OF ORNAMENTAL FISH AND AQUATIC PLANT BY STATE, 2018
(NILAI DALAM RM / *VALUE IN RM*)

Negeri/Kumpulan <i>State/Group</i>	Anabantids	Callichthyids	Characins	Chichlids	Cobitids	Cyprinids Barb/Danio/Goldfish/Koi	Cypinodontids	Loricariidae	Osteoglossids	Poecilids	Lain-Lain <i>Others</i>	Jumlah <i>Total</i>	Tumbuhan Akuatik <i>Aquatic Plants</i>
Perlis	47,125.50	-	-	-	-	-	-	-	-	-	-	47,125.50	-
Kedah	11,025.00	-	-	12,310.00	-	900.00	-	-	34,630.00	8,875.00	800.00	68,540.00	22,744.70
Pulau Pinang	174,592.10	-	15,411.80	2,221,458.20	-	1,492,788.00	-	4,007.20	125,496.00	40,821.50	980,873.60	5,055,448.40	-
Perak	1,812,612.85	477,340.70	151,539.60	3,306,136.25	-	9,403,707.57	-	84,574.00	74,328,103.00	1,821,018.85	1,341,489.86	92,726,522.68	-
Selangor	52,462.00	-	-	46,575.00	-	122,350.00	-	-	3,615,748.00	25,382.60	10,330.00	3,872,847.60	-
Negeri Sembilan	110,000.00	-	-	-	-	-	-	-	-	-	-	110,000.00	1,070,000.00
Melaka	181,867.85	-	-	-	-	-	-	-	12,182,021.00	-	-	12,363,888.85	-
Johor	20,078,750.64	43,995,317.10	23,655,417.45	7,700,959.30	-	99,445,250.60	-	2,930,611.82	17,506,875.00	10,433,442.47	5,603,201.82	231,349,826.20	18,802,414.80
Pahang	78,357.00	-	-	-	-	-	-	-	-	5,860.00	-	84,217.00	29,728.00
Terengganu	1,129,271.00	-	500.00	5,234.00	-	14,015.00	-	-	-	407,174.90	549,712.00	2,105,906.90	-
Kelantan	371,303.50	-	1,373.50	43,721.00	-	49,810.00	-	-	-	77,860.95	25,962.00	570,030.95	-
Sarawak	87,963.00	-	41,492.00	22,207.50	-	1,567,127.00	-	17,150.00	-	221,630.00	-	1,957,569.50	-
Sabah	-	-	-	-	-	-	-	-	-	-	-	-	-
W.P. Labuan	2,470.00	1,724.00	-	-	-	1,560.00	1,016.00	675.00	1,470.00	5,300.00	-	14,215.00	-
Jumlah/Total	24,137,800.44	44,474,381.80	23,865,734.35	13,358,601.25	-	112,097,508.17	1,016.00	3,037,018.02	107,794,343.00	13,047,366.27	8,512,369.28	350,326,138.58	19,924,887.50

MALAYSIA
BILANGAN DAN LUAS PENGELUARAN TUMBUHAN AKUATIK SERTA BILANGAN PENTERNAK DAN PEKERJA MENGIKUT KAUM DAN NEGERI, 2018
NUMBER AND AREA PRODUCTION OF AQUATIC PLANTS AND NUMBER OF CULTURISTS AND WORKERS BY RACE AND STATE, 2018

Jadual(*Table*) 31.1

Negeri State	Tumbuhan Akuatik Aquatic Plants		Bilangan Penternak No. Of Culturists										Bilangan Pekerja Number Of Workers																	
	Bilangan Number	Luas (Ha) Area (Ha)	Bumiputera Bumiputeras		Cina Chinese		India Indians		Lain-Lain Others		Jumlah Kecil Sub-Total		Jumlah Besar Grand Total	Bumiputera Bumiputeras		Cina Chinese		India Indians		Indonesia Indonesians		Thailand Thais		Bangladesh Bangladesh		Lain-Lain Others		Jumlah Kecil Sub-Total		Jumlah Besar Grand Total
			L M	P F	L M	P F	L M	P F	L M	P F	L M	P F		L M	P F	L M	P F	L M	P F	L M	P F	L M	P F	L M	P F	L M	P F	L M	P F	
Perlis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kedah	95	0.15	2	-	-	-	-	-	-	-	2	-	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-
Pulau Pinang	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perak	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Selangor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Negeri Sembilan	60	1.80	-	-	1	-	-	-	-	-	1	-	1	-	-	1	1	-	2	-	-	-	-	-	-	2	-	3	3	-
Melaka	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Johor	154	13.57	-	-	7	-	-	-	-	-	7	-	7	6	-	4	-	-	-	21	-	-	-	-	-	-	-	31	-	31
Pahang	43	0.01	1	-	-	-	-	-	-	-	1	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Terengganu	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kelantan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sarawak	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sabah	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
W.P. Labuan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jumlah/Total	352	15.54	3	-	8	-	-	-	-	-	11	-	11	8	1	5	1	-	2	21	-	-	-	-	-	2	-	36	4	-

Nota: Lain-Lain - Termasuk Filipina, Singapura dan Myanmar (Bilangan Pekerja)

Note: Others - Includes Filipinos, Singaporeans and Myanmar (Number of Workers)