



MALAYSIA
BILANGAN DAN LUAS KOLAM DAN SANGKAR AIR TAWAR, BEKAS LOMBONG, TANGKI SIMEN, TANGKI KANVAS DAN KANDANG IKAN
SERTA BILANGAN PENTERNAK BERDAFTAR MENGIKUT SISTEM TERNAKAN DAN NEGERI, 2022
NUMBER AND AREA OF FRESHWATER PONDS AND CAGES, EX-MINING POOLS, CEMENT TANKS, CANVAS TANKS, PEN CULTURE
AND NUMBER OF REGISTERED CULTURISTS BY CULTURE SYSTEM AND STATE, 2022

Jadual (Table) 13.1

Negeri State	Kolam Air Tawar Freshwater Ponds			Bekas Lombong Ex-Mining Pools			Sangkar Air Tawar Freshwater Cages			Tangki Simen/ Fiber Cement / Fibre Tanks			Tangki Kanvas Canvas Tanks			Kandang Ikan Pen Culture			Estet Estet			Ikan Hiasan Ornamental Fish			Tumbuhan Akuatik Aquatic Plants			Jumlah Pentermak Air Tawar Total No. Of Freshwater Culturists	
	Bil. No.	Luas (Ha) Area (Ha)	Bil. Pentermak No. Of Culturists	Bil. No.	Luas (Ha) Area (Ha)	Bil. Pentermak No. Of Culturists	Bil. No.	Luas (m ²) Area (m ²)	Bil. Pentermak No. Of Culturists	Bil. No.	Luas (m ²) Area (m ²)	Bil. Pentermak No. Of Culturists	Bil. No.	Luas (m ²) Area (m ²)	Bil. Pentermak No. Of Culturists	Bil. No.	Luas (Ha) Area (Ha)	Bil. Pentermak No. Of Culturists	Bil. No.	Luas (Ha) Area (Ha)	Bil. Pentermak No. Of Culturists	Bil. No.	Luas (Ha) Area (Ha)	Bil. Pentermak No. Of Culturists	Bil. No.	Luas (Ha) Area (Ha)	Bil. Pentermak No. Of Culturists		
Perlis	20	1.41	12	-	-	-	-	-	-	8	1,562.00	2	-	-	-	-	-	-	-	-	294	0.74	31	-	-	-	-	-	45
Kedah	1,233	83.53	249	-	-	-	512	9,532.88	24	270	24,818.78	23	23	1,093.00	5	-	-	-	1	3	1	2,195	4.82	61	124	0.26	2	-	365
Pulau Pinang	293	34.84	33	-	-	-	85	3,436.63	2	210	4,767.83	13	45	9,224.00	4	-	-	-	-	-	-	17,486	5.55	70	17	0.01	1	-	123
Perak	2,231	859.41	520	700	3,334.76	200	1,784	188,560.91	86	373	158,836.05	52	241	15,914.72	14	33	6.95	37	-	-	-	14,226	442.13	315	-	-	-	-	1,224
Selangor	936	265.32	94	4	8.89	2	72	2,096.97	5	1,108	124,689.12	59	78	5,869.33	7	-	-	-	-	-	-	3,339	3.69	38	200	0	1	-	206
Negeri Sembilan	1,429	285.24	370	3	9.60	1	200	2,680.00	1	223	37,364.46	30	6	20.50	2	-	-	-	2	5	2	1,183	3.12	11	60	1.80	1	-	418
Melaka	304	44.11	49	-	-	-	6	60.00	1	136	21,221.46	16	23	2,100.00	2	-	-	-	-	-	-	684	2.41	20	13	0.001	1	-	89
Johor	1,050	159.87	120	-	-	-	97	2,812.80	6	135	97,804.14	10	10	650.00	1	-	-	-	-	-	-	7,533	254.25	101	676	15.47	9	-	247
Pahang	1,221	149.83	514	-	-	-	13,004	189,210.07	1,260	455	8,329.07	55	84	1,266.38	11	-	-	-	5	161	5	10,975	1.36	61	23	0.36	2	-	1,908
Terengganu	278	34.24	92	-	-	-	4,520	2,159,232.01	296	421	45,270.96	34	98	5,307.00	19	-	-	-	-	-	-	1,433	1.55	85	-	-	-	-	526
Kelantan	1,195	54.20	315	-	-	-	2,335	32,304.31	211	547	10,232.85	70	125	972.92	11	165	0.94	74	-	-	-	5,013	1.66	94	-	-	-	-	775
Sarawak	9,854	1,118.59	4,361	-	-	-	13,964	125,676.00	246	2,115	34,704.03	354	-	-	-	-	-	-	-	-	138	18.21	3	-	-	-	-	-	4,964
Sabah	15,465	782.78	5,762	-	-	-	6	222.97	1	594	54,554.57	193	10	100.00	1	-	-	-	-	-	-	288	5.65	25	-	-	-	-	5,962
W.P. Labuan	-	-	-	-	-	-	4	43.00	1	24	1,096.68	4	-	-	-	-	-	-	-	-	43	0.05	4	-	-	-	-	-	9
W.P. Kuala Lumpur	-	-	-	-	-	-	-	-	-	26	2,600.00	2	10.00	119.00	1.00	-	-	-	-	-	242	0.45	7	-	-	-	-	-	10
Jumlah/Total	35,509	3,873.38	12,491	707	3,353	203	36,589	2,715,869	2,140	6,645	627,852	917	753	42,637	78	198	8	111	8	169	8	65,072	746	926	1,113	18	17	-	16,891

271.59

62.79

4.26

Nota: Tidak termasuk pentermak yang tidak berdaftar

Pentermak	
AT	15,948
IH	926
T.Akuatik	17
	16,891
Keluasan(HA)	
AT	7,742.41
IH	745.64
T.Akuatik	17.91
	8,505.96

**BILANGAN DAN LUAS KOLAM, SANGKAR DAN TANGKI AIR PAYAU/MASIN, KERANG-KERANGAN DAN RUMPAI LAUT
SERTA BILANGAN PENTERNAK BERDAFTAR MENGIKUT SISTEM TERNAKAN DAN NEGERI, 2022**
*NUMBER AND AREA OF BRACKISHWATER/ MARINE PONDS, CAGES AND TANKS, MOLLUSCS AND SEAWEEDS
AND NUMBER OF REGISTERED CULTURISTS BY CULTURE SYSTEM AND STATE, 2022*

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			Rawai Rumpai Laut Seaweeds Longline			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	30	14.22	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	50
Kedah	1,231	745.37	123	6,206	80,035.30	110	4	12,000.00	1	-	-	-	705	73.26	8	-	-	-	242	607
Pulau Pinang	912	559.41	116	35,225	837,628.87	248	19	41,000.00	3	-	-	-	267	799.01	35	-	-	-	402	525
Perak	2,109	1,224.75	137	14,125	306,898.97	155	47	104,140.00	2	-	-	-	180	3,028.29	162	-	-	-	456	1,680
Selangor	862	451.93	57	11,983	297,596.80	48	168	30,009.91	2	-	-	-	40	592.50	95	-	-	-	202	408
Negeri Sembilan	359	309.75	17	55	1,029.66	3	15	7,500.00	2	-	-	-	20	0.10	20	-	-	-	42	460
Melaka	111	41.41	9	64	850.25	1	6	1,000.00	1	-	-	-	1,253	2.73	27	-	-	-	38	127
Johor	1,317	911.62	110	9,644	436,555.17	147	2,947	1,960.00	3	-	-	-	602	1,277.30	137	-	-	-	397	644
Pahang	1,034	802.03	23	337	1,192.55	12	321	9,574	3	-	-	-	-	-	-	-	-	-	38	1,946
Terengganu	393	465.16	12	2,154	42,403.60	110	20	178.00	1	-	-	-	7	0.10	7	-	-	-	130	656
Kelantan	11	0.99	3	4,362	43,350.62	186	18	0.46	1	-	-	-	17	0.02	3	-	-	-	193	968
Sarawak	550	365	51	1,667	16,750.66	72	30	11,110.00	2	1	250	1	8	0.01	1	-	-	-	127	5,091
Sabah	2,998	1,966.43	77	9,504	572,487.85	280	362	18,511.36	54	1,893	854,614.09	488	376	9.77	245	223,196	4,464.14	1,554	2,698	8,680
W.P. Labuan	-	-	-	-	-	3	-	-	-	-	-	-	400	0.13	3	-	-	-	6	15
W.P. Kuala Lumpur	-	-	-	-	-	-	15	60.00	1	-	-	-	-	-	-	-	-	-	1	11
Jumlah/ Total	11,917	7,858	740	95,326	2,636,780	1,375	3,972	237,044	76	1,894	854,864	489	3,875	5,783	743	223,196	4,464	1,554	4,977	21,868

263.68

23.70

85.49

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

Nota: Tidak termasuk penternak yang tidak berdaftar

Penternak	
AT	15,948
IH	926
T.Akuatik	17
AP	3,423
RL	1,554
inc. IHTA	21,868
excl. IHTA	20,925

Keluasan(HA)	
AT	7,742.41
IH	745.64
T.Akuatik	17.91
AP	14,014.00
RL	4,464.14
inc. IHTA	26,984.10



MALAYSIA
PENGELUARAN AKUAKULTUR MENGIKUT NEGERI DAN SISTEM TERNAKAN, 2022
AQUACULTURE PRODUCTION BY STATE AND CULTURE SYSTEM, 2022
(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/ Fiber Cement / Fibre 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	Rawai Rumpai Laut Seaweeds Longline (basah/wet)	Jumlah Kecil Sub- Total	
Perlis	46.19	-	-	1.71	-	-	-	47.90	171.38	-	-	-	-	-	171.38	219.28
Kedah	7,574.28	-	170.48	383.00	2.12	-	3.42	8,133.30	22,041.70	1,361.90	84.79	-	9.95	-	23,498.33	31,631.63
Pulau Pinang	2,760.99	-	7.32	290.81	23.83	-	-	3,082.95	30,691.01	9,967.41	178.66	-	541.64	-	41,378.72	44,461.67
Perak	9,026.96	20,214.98	5,762.05	276.82	106.33	49.88	-	35,437.03	10,041.10	6,548.85	12.67	-	18,057.71	-	34,660.33	70,097.36
Selangor	15,655.24	1,039.02	95.19	2,710.19	33.38	-	-	19,533.02	4,198.78	1,725.30	120.32	-	120.41	-	6,164.81	25,697.83
Negeri Sembilan	3,224.70	17.90	27.27	489.39	0.69	-	7.98	3,767.94	1,205.28	1.85	8.64	-	2.18	-	1,217.95	4,985.88
Melaka	3,646.45	-	0.48	231.59	4.15	-	-	3,882.66	353.34	1.95	2.04	-	224.81	-	582.14	4,464.80
Johor	4,869.22	-	41.00	169.00	15.10	-	-	5,094.32	13,804.46	4,024.08	561.71	-	1,975.44	22.11	20,387.80	25,482.12
Pahang	2,726.46	-	13,143.29	376.62	136.82	-	38.61	16,421.80	3,484.45	16.89	45.49	-	1.05	-	3,547.87	19,969.68
Terengganu	299.52	-	2,265.63	98.27	3.51	-	-	2,666.92	2,394.93	574.02	0.81	-	7.70	-	2,977.46	5,644.38
Kelantan	2,738.14	-	1,519.77	302.70	39.79	607.11	-	5,207.52	42.48	1,841.21	-	-	15.22	-	1,898.91	7,106.43
Sarawak	8,899.88	-	1,593.29	228.22	-	-	-	10,721.39	3,283.23	93.44	3.17	0.79	-	-	3,380.63	14,102.02
Sabah	1,830.08	-	0.24	35.77	0.04	-	-	1,866.13	8,750.90	575.37	145.52	341.11	188.68	307,942.85	317,944.43	319,810.56
W.P. Labuan	-	-	0.48	0.35	-	-	-	0.83	-	1.33	-	-	0.19	-	1.52	2.34
W.P. Kuala Lumpur	-	-	-	0.59	4.00	-	-	4.59	-	-	1.90	-	-	-	1.90	6.49
Jumlah/Total	63,298.11	21,271.90	24,626.49	5,595.03	369.76	656.99	50.02	115,868.31	100,463.03	26,733.60	1,165.72	341.90	21,144.97	307,964.96	457,814.19	573,682.49

Nota: Pengeluaran rumpai laut di Johor adalah daripada penternak tidak berdaftar



Jadual(Table) 14.2

MALAYSIA
NILAI BORONG PENGELUARAN AKUAKULTUR MENGIKUT NEGERI DAN SISTEM TERNAKAN, 2022
WHOLESALE VALUE OF AQUACULTURE PRODUCTION BY STATE AND CULTURE SYSTEM, 2022
(NILAI DALAM RM ' 000/ VALUE IN RM '000)

Negeri State	Air Tawar/Freshwater								Air Payau/Brackishwater							Jumlah Besar Grand Total
	Kolam Ponds	Bekas Lombong Ex-Mining Pools	Sangkar Cages	Tangki Simen/ Fiber Cement / Fibre 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	Rawai Rumpai Laut Seaweeds Longline (basah/wet)	Jumlah Kecil Sub- Total	
Perlis	548.96	-	-	20.52	-	-	-	569.48	3,988.31	-	-	-	-	-	3,988.31	4,557.79
Kedah	45,949.16	-	1,462.92	2,568.06	18.04	-	31.85	50,030.02	291,603.36	35,584.48	1,526.13	-	185.42	-	328,899.40	378,929.42
Pulau Pinang	14,083.02	-	56.79	2,690.99	260.67	-	-	17,091.46	393,636.37	237,971.02	4,149.98	-	5,632.37	-	641,389.74	658,481.20
Perak	70,000.69	116,194.03	58,694.79	1,887.98	861.31	681.81	-	248,320.61	229,211.12	167,566.30	356.11	-	136,969.03	-	534,102.56	782,423.17
Selangor	122,573.72	5,922.41	1,104.71	19,758.90	288.34	-	-	149,648.08	139,676.20	49,311.04	3,410.85	-	1,075.66	-	193,473.75	343,121.83
Negeri Sembilan	26,343.20	171.44	272.70	4,601.39	3.62	-	68.27	31,460.62	31,002.94	32.11	328.72	-	39.15	-	31,402.92	62,863.53
Melaka	21,178.36	-	5.75	1,743.14	42.80	-	-	22,970.04	12,290.64	26.35	44.59	-	1,788.08	-	14,149.66	37,119.70
Johor	25,850.18	-	436.89	3,863.49	271.75	-	-	30,422.31	395,946.68	96,983.48	20,023.71	-	9,808.97	442.20	523,205.04	553,627.35
Pahang	39,518.85	-	174,478.46	4,172.18	1,058.69	-	520.46	219,748.64	93,462.06	214.27	905.95	-	6.30	-	94,588.57	314,337.21
Terengganu	2,715.25	-	26,015.54	846.25	28.30	-	-	29,605.33	56,475.06	12,005.97	21.87	-	173.32	-	68,676.22	98,281.55
Kelantan	19,144.05	-	9,180.64	1,877.68	239.51	3,041.56	-	33,483.45	1,093.78	39,755.15	-	-	28.51	-	40,877.43	74,360.88
Sarawak	86,833.86	-	23,904.10	2,963.21	-	-	-	113,701.16	78,523.58	2,517.73	72.96	11.87	-	-	81,126.13	194,827.29
Sabah	34,314.99	-	3.59	531.33	0.62	-	-	34,850.54	197,163.30	17,735.44	6,077.65	11,014.67	1,542.38	246,354.28	479,887.72	514,738.26
W.P. Labuan	-	-	4.50	10.70	-	-	-	15.20	-	30.75	-	-	1.89	-	32.64	47.84
W.P. Kuala Lumpur	-	-	-	54.90	64.00	-	-	118.90	-	-	69.20	-	-	-	69.20	188.10
Jumlah/Total	509,054.27	122,287.89	295,621.37	47,590.70	3,137.64	3,723.38	620.57	982,035.82	1,924,073.41	659,734.09	36,987.72	11,026.53	157,251.07	246,796.48	3,035,869.31	4,017,905.13



MALAYSIA

Jadual(Table) 14.3

NILAI RUNCIT PENGELUARAN AKUAKULTUR MENGIKUT NEGERI DAN SISTEM TERNAKAN, 2022
 RETAIL VALUE OF AQUACULTURE PRODUCTION BY STATE AND CULTURE SYSTEM, 2022
 (NILAI DALAM RM ' 000/VALUE IN RM '000)

Negeri State	Air Tawar/Freshwater								Air Payau /Brackishwater							Jumlah Besar Grand Total
	Kolam Ponds	Bekas Lombong Ex-Mining Pools	Sangkar Cages	Tangki Simen/ Fiber Cement / FibreTanks	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	Rawai Rumpai Laut Seaweeds Longline (basah/wet)	Jumlah Kecil Sub- Total	
Perlis	722.58	-	-	30.78	-	-	-	753.36	4,850.68	-	-	-	-	-	4,850.68	5,604.04
Kedah	64,649.36	-	2,023.31	3,814.78	22.46	-	-	70,509.91	368,683.81	42,579.28	2,034.84	-	286.94	-	413,584.87	484,094.78
Pulau Pinang	21,980.50	-	73.21	3,329.35	366.47	-	-	25,749.52	537,191.03	287,707.47	6,399.12	-	7,420.39	-	838,718.00	864,467.53
Perak	103,932.82	199,066.71	82,354.17	2,898.10	1,313.34	781.57	-	390,346.71	305,436.38	202,057.83	394.13	-	233,817.45	-	741,705.79	1,132,052.50
Selangor	198,154.78	10,390.20	1,435.50	31,346.44	483.55	-	-	241,810.47	164,940.82	57,085.98	3,781.66	-	1,438.33	-	227,246.78	469,057.25
Negeri Sembilan	38,214.68	257.16	409.05	6,805.30	5.23	-	101.21	45,792.63	45,804.73	39.77	385.82	-	54.38	-	46,284.69	92,077.33
Melaka	29,518.04	-	7.19	2,277.84	49.50	-	-	31,852.57	15,225.09	32.10	60.34	-	2,324.44	-	17,641.98	49,494.55
Johor	36,321.62	-	593.06	4,876.84	332.13	-	-	42,123.66	454,581.51	118,487.90	22,512.41	-	19,069.01	552.75	615,203.58	657,327.23
Pahang	46,089.73	-	232,615.50	5,303.13	1,458.19	-	722.94	286,189.49	111,806.21	264.72	1,080.08	-	8.40	-	113,159.41	399,348.89
Terengganu	3,365.93	-	33,469.36	1,044.19	32.02	-	-	37,911.50	80,546.32	13,935.33	25.92	-	193.37	-	94,700.94	132,612.44
Kelantan	26,782.65	-	12,859.53	2,635.99	364.41	4,277.60	-	46,920.18	1,363.43	44,324.61	-	-	46.66	-	45,734.70	92,654.88
Sarawak	86,833.86	-	23,904.10	2,963.21	-	-	-	113,701.16	111,727.15	3,103.11	105.06	19.78	-	-	114,955.10	228,656.26
Sabah	34,314.99	-	3.59	531.33	0.62	-	-	34,850.54	197,163.30	17,735.44	6,077.65	11,895.46	1,542.38	246,354.28	480,768.51	515,619.05
W.P. Labuan	-	-	6.39	13.36	-	-	-	19.75	-	37.25	-	-	2.27	-	39.52	59.27
W.P. Kuala Lumpur	-	-	-	57.22	72.00	-	-	129.22	-	-	81.00	-	-	-	81.00	210.22
Jumlah/Total	690,881.54	209,714.07	389,753.95	67,927.85	4,499.93	5,059.17	824.14	1,368,660.66	2,399,320.45	787,390.79	42,938.03	11,915.23	266,204.00	246,907.03	3,754,675.54	5,123,336.19



MALAYSIA
PENGELUARAN AKUAKULTUR DARIPADA SISTEM TERNAKAN AIR TAWAR MENGIKUT SPESIES, 2022
AQUACULTURE PRODUCTION FROM FRESHWATER CULTURE SYSTEM BY SPECIES, 2022
(TAN METRIK/TONNES)

Jadual(Table) 14.4

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/ Fiber Cement / Fibre Tanks	Tangki Kanvas Canvas Tanks	Kandang Ikan Pen Culture	Estet Estat	
Banding / Baulu Milkfish	57.50	75.68	-	-	-	-	-	133.18
Baung Channel Catfish	546.19	87.20	809.04	5.35	-	-	0.02	1,447.81
Belut Eel	-	-	-	1.51	-	-	-	1.51
Belida Feather Back	-	-	-	-	-	-	-	-
Catla	-	194.34	-	-	-	-	-	194.34
Haruan Snakehead	185.27	65.72	-	4.69	-	-	0.58	256.26
Jade Perch	47.75	-	-	-	-	-	-	47.75
Jelawat River Carp	1,648.74	1,334.89	92.60	-	-	-	0.31	3,076.54
Kalui Giant Gouramy	1.00	2.19	-	-	-	-	-	3.19
Kap Kepala Besar Big Head Carp	187.58	3,771.22	-	-	-	-	11.15	3,969.95
Kap Rumpit Grass Carp	236.41	658.59	-	-	-	-	1.97	896.97
Kap Susu Milk Carp	-	1,392.11	-	-	-	-	-	1,392.11
Kelah River Carp	0.17	-	-	4.12	-	-	-	4.29
Keli Freshwater Catfish	33,930.85	1,039.67	1,584.38	2,943.25	276.76	38.81	1.61	39,815.33
Kerai Carp/Barb	-	-	63.97	-	-	-	0.14	64.11
Ketutu Goby	18.92	-	0.50	10.78	-	-	0.02	30.22
Lampam Jawa Javanese Carp	325.42	626.93	20.06	-	-	-	1.58	974.00
Lampam Sungai River Carp	84.22	-	5.10	-	-	-	2.81	92.13
Lee Koh Common Carp	575.66	1,033.41	-	-	-	-	2.83	1,611.89
Mrigal Mirgal Carp / Indian Carp	-	-	-	-	-	-	-	-
Pacu Colossoma Macropomum	37.12	576.12	-	-	-	-	-	613.25
Patin River Catfish	5,929.19	3,172.09	11,057.16	73.36	0.10	617.91	12.10	20,861.92
Puyu Climbing Perch	574.81	-	-	22.38	17.90	-	1.16	616.25
Rohu Labro Rohita	581.31	3,150.27	-	-	-	-	1.41	3,732.99
Sebaru Carp	-	-	0.06	-	-	-	-	0.06
Sepat Siam Snakeskin Gouramy	2.23	-	-	-	-	-	0.06	2.29
Siakap Air Tawar Freshwater Sea bass	-	-	-	-	-	-	-	-
Tapah Giant Catfish	-	-	-	-	-	-	-	-
Tenggalan Carp/Barb	-	-	-	-	-	-	0.75	0.75
Terubul Carp	-	-	-	-	-	-	0.10	0.10
Tilapia Gift Gift Tilapia	232.44	21.37	3,236.65	10.84	0.83	-	-	3,502.13
Tilapia Hitam Black Tilapia	1,148.97	2,293.01	9.69	411.67	-	-	-	3,863.34
Tilapia Merah Red Tilapia	16,246.43	1,777.10	7,740.14	2,097.28	65.14	0.27	0.54	27,926.90
Toman Giant Snakehead	350.22	-	-	-	-	-	-	350.22
Udang Galah Giant Freshwater Prawn	183.15	-	-	-	-	-	-	183.15
Udang Kara Crayfish	72.18	-	-	6.13	1.84	-	-	80.15
Pelbagai Miscellaneous	94.36	-	7.13	3.67	7.20	-	10.65	123.01
Jumlah Total	63,298.11	21,271.90	24,626.49	5,595.03	369.76	656.99	49.79	115,868.08

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

NILAI BORONG PENGELUARAN AKUAKULTUR DARIPADA SISTEM TERNAKAN AIR TAWAR MENGIKUT SPESIES, 2022
WHOLESALE VALUE OF AQUACULTURE PRODUCTION FROM FRESHWATER CULTURE SYSTEM BY SPECIES, 2022
(NILAI DALAM RM ' 000/VALUE IN RM '000)

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/ Fiber Concrete / Fibre Tanks	Tangki Kanvas Canvas Tanks	Kandang Ikan Pen Culture	Estet Estat	
Banding / Baulu Milkfish	402.50	610.40	-	-	-	-	-	1,012.90
Baung Channel Catfish	8,540.29	1,049.64	11,748.41	130.84	-	-	0.66	21,469.84
Belut Eel	-	-	-	55.60	-	-	-	55.60
Belida Feather Back Catla	-	-	-	-	-	-	-	-
	-	2,177.76	-	-	-	-	-	2,177.76
Haruan Snakehead	2,957.62	957.50	-	66.00	-	-	8.72	3,989.83
Jade Perch	1,361.75	-	-	-	-	-	-	1,361.75
Jelawat River Carp	20,054.15	10,672.62	3,770.52	-	-	-	4.23	34,501.52
Kaloi Giant Gouramy	17.04	17.55	-	-	-	-	-	34.60
Kap Kepala Besar Big Head Carp	1,725.45	16,275.99	-	-	-	-	195.25	18,196.69
Kap Rumput Grass Carp	2,373.19	5,590.16	-	-	-	-	29.86	7,993.21
Kap Susu Milk Carp	-	9,850.53	-	-	-	-	-	9,850.53
Kelah River Carp	31.75	-	-	1,603.25	-	-	-	1,635.00
Keli Freshwater Catfish	174,298.13	5,925.67	9,385.10	16,771.31	1,907.63	198.01	7.62	208,493.48
Kerai Carp/Barb	-	-	3,154.05	-	-	-	5.79	3,159.84
Ketutu Goby	1,089.76	-	15.00	684.29	-	-	1.24	1,790.29
Lampam Jawa Javanese Carp	3,205.72	3,413.62	596.09	-	-	-	19.36	7,234.79
Lampam Sungai River Carp	1,104.56	-	90.64	-	-	-	37.93	1,233.13
Lee Koh Common Carp	4,546.45	6,930.17	-	-	-	-	32.09	11,508.70
Mrigal Mirgal Carp/Indian Carp	-	-	-	-	-	-	-	-
Pacu Colossoma Macropomum	296.70	2,666.09	-	-	-	-	-	2,962.79
Patin River Catfish	43,109.83	11,290.67	134,757.84	766.20	0.90	3,522.53	151.97	193,599.96
Puyu Climbing Perch	6,329.52	-	-	245.69	162.11	-	12.92	6,750.23
Rohu Labro Rohita	2,935.50	15,398.60	-	-	-	-	13.22	18,347.32
Sebarau Carp	-	-	-	-	-	-	-	-
Sepat Siam Snakeskin Gouramy	22.83	-	-	-	-	-	0.41	23.24
Siakap Air Tawar Freshwater Sea bass	-	-	-	-	-	-	-	-
Tapah Giant Catfish	-	-	-	-	-	-	-	-
Tenggalan Carp/Barb	-	-	-	-	-	-	9.72	9.72
Terubul Carp	-	-	-	-	-	-	1.49	1.49
Tilapia Gilt Gilt Tilapia	3,594.01	213.35	28,267.48	160.50	9.91	-	-	32,245.25
Tilapia Hitam Black Tilapia	15,795.37	11,821.86	150.09	4,788.24	-	-	-	32,555.56
Tilapia Merah Red Tilapia	189,668.31	17,425.68	103,573.59	21,196.52	777.59	2.83	5.39	332,649.90
Toman Giant Snakehead	4,916.57	-	-	-	-	-	-	4,916.57
Udang Galah Giant Freshwater Prawn	11,933.90	-	-	-	-	-	-	11,933.90
Udang Kara Crayfish	3,670.59	-	-	377.84	99.78	-	-	4,148.22
Pelbagai Others	5,072.80	-	112.57	744.42	179.73	-	77.10	6,186.60
Jumlah Total	509,054.27	122,287.89	295,621.37	47,590.70	3,137.64	3,723.38	614.98	982,030.23

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/ Fiber Cement / Fibre Tanks	Tangki Kanvas Canvas Tanks	Kandang Ikan Pen Culture	Estet Estat	
Banding / Baulu Milkfish	517.50	791.60	-	-	-	-	-	1,309.10
Baung Channel Catfish	12,475.06	1,409.84	15,566.45	167.12	-	-	0.83	29,619.29
Belut Eel	-	-	-	81.22	-	-	-	81.22
Belida Feather Back Catfish	-	-	-	-	-	-	-	-
Catla	-	3,792.63	-	-	-	-	-	3,792.63
Haruan Snakehead	3,890.98	1,603.36	-	105.10	-	-	11.86	5,611.30
Jade Perch	1,768.50	-	-	-	-	-	-	1,768.50
Jelawat River Carp	21,407.20	18,985.23	4,624.33	-	-	-	5.87	45,022.64
Kalui Giant Gouramy	17.04	21.94	-	-	-	-	-	38.98
Kap Kepala Besar Big Head Carp	2,137.54	29,622.59	-	-	-	-	284.54	32,044.67
Kap Rumput Grass Carp	3,091.43	8,781.43	-	-	-	-	41.90	11,914.76
Kap Susu Milk Carp	-	18,268.67	-	-	-	-	-	18,268.67
Kelah River Carp	41.31	-	-	2,206.25	-	-	-	2,247.56
Keli Freshwater Catfish	261,245.65	10,396.07	13,309.77	23,945.78	2,755.25	276.17	10.42	311,939.11
Kerai Carp/Barb	-	-	3,493.31	-	-	-	7.23	3,500.55
Ketutu Goby	1,266.24	-	17.50	885.42	-	-	1.40	2,170.56
Lampam Jawa Japanese Carp	3,689.13	4,666.68	696.41	-	-	-	24.74	9,076.96
Lampam Sungai River Carp	1,452.30	-	106.30	-	-	-	49.83	1,608.43
Lee Koh Common Carp	6,724.93	12,658.10	-	-	-	-	52.87	19,435.90
Mrigal Mirgal Carp / Indian Carp	-	-	-	-	-	-	-	-
Pacu Colossoma Macropomum	383.90	5,128.33	-	-	-	-	-	5,512.23
Patin River Catfish	55,657.09	22,127.72	182,192.79	953.48	1.40	4,779.61	199.57	265,911.66
Puyu Climbing Perch	8,988.41	-	-	363.53	239.50	-	17.54	9,608.98
Rohu Labro Rohita	4,827.73	27,544.02	-	-	-	-	16.50	32,388.26
Sebarau Carp	-	-	-	-	-	-	-	-
Sepat Siam Snakeskin Gouramy	35.03	-	-	-	-	-	0.58	35.61
Siakap Air Tawar Freshwater Sea bass	-	-	-	-	-	-	-	-
Tapah Giant Catfish	-	-	-	-	-	-	-	-
Tenggalan Carp/Barb	-	-	-	-	-	-	11.22	11.22
Terubul Carp	-	-	-	-	-	-	1.99	1.99
Tilapia Gift Gift Tilapia	3,975.11	314.94	38,949.79	161.25	12.39	-	-	43,413.49
Tilapia Hitam Black Tilapia	16,944.27	19,697.16	150.09	6,475.90	-	-	-	43,267.41
Tilapia Merah Red Tilapia	248,171.35	23,903.76	130,511.44	31,330.71	1,146.96	3.39	8.09	435,075.70
Toman Giant Snakehead	7,215.66	-	-	-	-	-	-	7,215.66
Udang Galah Giant Freshwater Prawn	14,672.29	-	-	-	-	-	-	14,672.29
Udang Kara Crayfish	5,012.97	-	-	471.47	122.11	-	-	5,606.55
Pelbagai Others	5,272.93	-	135.77	780.61	222.32	-	112.89	6,524.52
Jumlah Total	690,881.54	208,714.07	389,753.95	67,927.85	4,499.93	5,059.17	859.89	1,368,696.41

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

MALAYSIA
PENGELUARAN AKUAKULTUR DARIPADA SISTEM TERNAKAN AIR PAYAU/MASIN MENGIKUT SPESIES, 2022
AQUACULTURE PRODUCTION FROM BRACKISHWATER CULTURE SYSTEM BY SPECIES, 2022
(TAN METRIKI/TONNES)

Jadual (Table) 14.7

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	Rawai Rumpai Laut Seaweeds Longline (basah/wet)	
Abalone <i>Abalone</i>	-	-	-	-	26.08	-	26.08
Banding / Baulu <i>Milkfish</i>	8,854.86	421.60	-	-	-	-	9,276.46
Bawal Emas <i>Trachinotus blochii</i>	7.00	2,640.78	-	-	-	-	2,647.79
Benih Kerang <i>Cockles Seeds</i>	-	-	-	-	-	-	-
Belanak <i>Mullet</i>	-	-	-	-	-	-	-
Cupak <i>Indian Threadfish</i>	-	0.16	-	-	-	-	0.16
Gamat/Balat <i>Sea Cucumber</i>	-	-	-	40.47	-	-	40.47
Gerong-Gerong <i>Golden Trevally</i>	-	-	-	-	-	-	-
Gerut-Gerut <i>Grouper</i>	-	0.07	-	-	-	-	0.07
Jade Perch	-	-	-	-	-	-	-
Jenahak <i>Mangrove Snapper</i>	116.88	4,500.00	-	-	-	-	4,616.87
Kepah <i>Scorpaenopsis</i>	-	-	-	-	2.50	-	2.50
Kerang Dewasa <i>Cockles</i>	-	-	-	-	19,026.52	-	19,026.52
Kerapu <i>Grouper</i>	2.60	29.10	-	39.12	-	-	70.82
Kerapu Bara <i>Blacktip Grouper</i>	-	1.16	-	-	-	-	1.16
Kerapu Harimau <i>Brown Marbled Grouper</i>	75.07	34.78	-	0.91	-	-	110.76
Kerapu Hybrid <i>Hybrid Grouper</i>	15.12	3,527.77	0.53	128.44	-	-	3,671.86
Kerapu Kertang <i>Atlantic Goliath Grouper</i>	-	49.18	-	10.39	-	-	59.57
Kerapu Sunoh <i>Spotted Coral Grouper</i>	-	3.78	-	26.41	-	-	30.18
Kerapu Tikus/Mameng <i>Mouse Grouper</i>	-	1.74	-	9.91	-	-	11.65
Ketam Nipah <i>Mud Crab</i>	10.77	-	323.38	-	-	-	334.15
Lokan <i>Polymesoda expansa</i>	-	-	-	-	27.16	-	27.16
Merah <i>Red Snapper</i>	454.57	4,765.64	-	23.77	-	-	5,243.98
Nyok-Nyok <i>Horse Mackerel</i>	-	1,897.68	-	-	-	-	1,897.68
Rumpai Laut <i>Seaweeds</i>	-	-	7.50	-	-	307,964.96	307,972.46
Senangin <i>Threadfin</i>	19.45	2.04	-	-	-	-	21.49
Siakap <i>Seabass</i>	35,191.07	8,514.48	5.99	23.00	-	-	43,734.54
Siakap Merah <i>Mangrove Red Snapper</i>	-	76.85	-	-	-	-	76.85
Siput Sudu <i>Mussels</i>	-	-	-	-	1,908.31	-	1,908.31
Tilapia Hitam <i>Black Tilapia</i>	0.78	-	-	-	-	-	0.78
Tilapia Merah <i>Red Tilapia</i>	1,610.27	78.85	15.90	-	-	-	1,705.02
Tiram <i>Oysters</i>	-	-	-	-	154.40	-	154.40
Udang Harimau <i>Tiger Prawn</i>	15,329.87	-	-	-	-	-	15,329.87
Udang Karang <i>Lobster</i>	-	-	22.92	-	-	-	22.92
Udang Putih <i>White Shrimp</i>	38,772.78	-	785.05	-	-	-	39,557.84
Pelbagai <i>Others</i>	1.93	187.96	4.45	39.49	-	-	233.83
Jumlah Total	100,463.03	26,733.60	1,165.72	341.90	21,144.97	307,964.96	457,814.19

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, 2022
WHOLESALE VALUE OF AQUACULTURE PRODUCTION FROM BRACKISHWATER CULTURE SYSTEM BY SPECIES, 2022
(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	Rawai Rumpai Laut Seaweeds Longline (basah/wet)	
Abalone <i>Abalone</i>	-	-	-	-	656.05	-	656.05
Banding / Baulu <i>Milkfish</i>	67,002.74	2,951.20	-	-	-	-	69,953.94
Bawal Emas <i>Trachinotus blochii</i>	198.67	53,938.03	-	-	-	-	54,136.70
Benih Kerang <i>Cockles Seeds</i>	-	-	-	-	-	-	-
Belanak <i>Mullet</i>	-	-	-	-	-	-	-
Cupak <i>Indian Threadfish</i>	-	3.09	-	-	-	-	3.09
Gamat/Balat <i>Sea Cucumber</i>	-	-	-	1,182.88	-	-	1,182.88
Gerong-Gerong <i>Golden Trevally</i>	-	-	-	-	-	-	-
Gerut-Gerut <i>Grunter</i>	-	1.66	-	-	-	-	1.66
Jade Perch	-	-	-	-	-	-	-
Jenahak <i>Mangrove Snapper</i>	2,609.19	120,140.13	-	-	-	-	122,749.32
Kepah <i>Script venus</i>	-	-	-	-	21.50	-	21.50
Kerang Dewasa <i>Cockles</i>	-	-	-	-	145,147.07	-	145,147.07
Kerapu <i>Grouper</i>	-	817.59	-	1,023.72	-	-	1,841.31
Kerapu Bara <i>Blacktip Grouper</i>	-	54.48	-	-	-	-	54.48
Kerapu Harimau <i>Brown Marbled Grouper</i>	4,128.95	1,823.71	-	54.74	-	-	6,007.40
Kerapu Hybrid <i>Hybrid Grouper</i>	481.38	129,713.57	23.99	4,188.42	-	-	134,407.36
Kerapu Kertang <i>Atlantic Goldfish Grouper</i>	-	2,822.32	-	519.50	-	-	3,341.82
Kerapu Sunoh <i>Spotted Coral Grouper</i>	-	275.65	-	2,093.62	-	-	2,369.27
Kerapu Tikus/Mameng <i>Mouse Grouper</i>	-	226.65	-	277.72	-	-	504.37
Ketam Nipah <i>Mud Crab</i>	432.43	-	13,689.32	-	-	-	14,121.75
Lokan <i>Polymesoda expansa</i>	-	-	-	-	122.15	-	122.15
Merah <i>Red Snapper</i>	12,360.17	145,823.35	-	496.74	-	-	158,680.25
Nyok-Nyok <i>Horse Mackerel</i>	-	37,749.44	-	-	-	-	37,749.44
Rumpai Laut <i>Seaweeds</i>	-	-	308.20	-	-	246,796.48	247,104.68
Senangin <i>Threadfin</i>	544.72	40.80	-	-	-	-	585.52
Siakap <i>Seabass</i>	438,758.99	155,220.38	89.84	403.37	-	-	594,472.58
Siakap Merah <i>Mangrove Red Snapper</i>	-	1,970.31	-	-	-	-	1,970.31
Siput Sudu <i>Mussels</i>	-	-	-	-	10,264.82	-	10,264.82
Tilapia Hitam <i>Black Tilapia</i>	16,000.43	-	-	-	-	-	16,000.43
Tilapia Merah <i>Red Tilapia</i>	-	922.91	164.48	-	-	-	1,087.39
Tiram <i>Oysters</i>	-	-	-	-	1,039.48	-	1,039.48
Udang Harimau <i>Tiger Prawn</i>	466,241.67	-	-	-	-	-	466,241.67
Udang Karang <i>Lobster</i>	-	-	2,291.58	-	-	-	2,291.58
Udang Putih <i>White Shrimp</i>	915,076.95	-	20,264.62	-	-	-	935,341.57
Pelbagai <i>Others</i>	68.10	5,238.80	155.70	785.83	-	-	6,248.43
Jumlah Total	1,923,904.39	659,734.09	36,987.72	11,026.53	157,251.07	246,796.48	3,035,700.28

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



MALAYSIA

Jadual (Table) 14.9

NILAI RUNCIT PENGELUARAN AKUAKULTUR DARIPADA SISTEM TERNAKAN AIR PAYAU/MASIN MENGIKUT SPESIES, 2022
 RETAIL VALUE OF AQUACULTURE PRODUCTION FROM BRACKISHWATER CULTURE SYSTEM BY SPECIES, 2022
 (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	Rawai Rumpai Laut Seaweeds Longline (basah/wet)	
Abalone <i>Abalone</i>	-	-	-	-	656.05	-	656.05
Banding / Baulu <i>Milkfish</i>	84,421.95	5,902.40	-	-	-	-	90,324.35
Bawal Emas <i>Trachinotus blochii</i>	230.83	63,005.22	-	-	-	-	63,236.05
Benih Kerang <i>Cockles Seeds</i>	-	-	-	-	-	-	-
Belanak <i>Mullet</i>	-	-	-	-	-	-	-
Cupak <i>Indian Threadfish</i>	-	3.79	-	-	-	-	3.79
Gamat/Balat <i>Sila Cucumber</i>	-	-	-	1,182.88	-	-	1,182.88
Gerong-Gerong <i>Golden Trevally</i>	-	-	-	-	-	-	-
Gerut-Gerut <i>Grunter</i>	-	2.10	-	-	-	-	2.10
Jade Perch	-	-	-	-	-	-	-
Jenahak <i>Mangrove Snapper</i>	3,024.40	138,957.64	-	-	-	-	141,982.04
Kepah <i>Scallop</i>	-	-	-	-	30.80	-	30.80
Kerang Dewasa <i>Cockles</i>	-	-	-	-	245,260.23	-	245,260.23
Kerapu <i>Grouper</i>	-	817.59	-	1,023.72	-	-	1,841.31
Kerapu Bara <i>Blacktip Grouper</i>	-	57.96	-	-	-	-	57.96
Kerapu Harimau <i>Brown Marbled Grouper</i>	4,504.31	1,973.69	-	54.74	-	-	6,532.75
Kerapu Hybrid <i>Hybrid Grouper</i>	593.36	159,815.51	33.89	4,188.42	-	-	164,631.17
Kerapu Kertang <i>Atlantic Goldfish Grouper</i>	-	3,054.82	-	519.50	-	-	3,574.32
Kerapu Sunoh <i>Spotted Coral Grouper</i>	-	275.65	-	2,093.62	-	-	2,369.27
Kerapu Tikus/Mameng <i>Mouse Grouper</i>	-	226.65	-	1,158.51	-	-	1,385.16
Ketam Nipah <i>Mud Crab</i>	513.80	-	15,461.82	-	-	-	15,975.62
Lokan <i>Polymesoda expansa</i>	-	-	-	-	122.15	-	122.15
Merah <i>Red Snapper</i>	22,122.10	172,733.15	-	496.74	-	-	195,351.99
Nyok-Nyok <i>Horse Mackerel</i>	-	43,838.78	-	-	-	-	43,838.78
Rumpai Laut <i>Seaweeds</i>	-	-	353.90	-	-	246,907.03	247,260.93
Senangin <i>Threadfin</i>	680.90	51.00	-	-	-	-	731.90
Siakap <i>Seabass</i>	579,789.55	187,344.22	107.80	403.37	-	-	767,644.93
Siakap Merah <i>Mangrove Red Snapper</i>	-	2,177.88	-	-	-	-	2,177.88
Siput Sudu <i>Mussels</i>	-	-	-	-	18,958.97	-	18,958.97
Tilapia Hitam <i>Black Tilapia</i>	11.70	-	-	-	-	-	11.70
Tilapia Merah <i>Red Tilapia</i>	22,134.04	1,172.88	242.26	-	-	-	23,549.18
Tiram <i>Oysters</i>	-	-	-	-	1,175.81	-	1,175.81
Udang Harimau <i>Tiger Prawn</i>	607,226.23	-	-	-	-	-	607,226.23
Udang Karang <i>Lobster</i>	-	-	2,291.58	-	-	-	2,291.58
Udang Putih <i>White Shrimp</i>	1,073,798.88	-	24,268.83	-	-	-	1,098,067.71
Pelbagai <i>Others</i>	86.37	5,979.88	177.95	793.74	-	-	7,037.93
Jumlah Total	2,399,138.42	787,390.79	42,938.03	11,915.23	266,204.00	246,907.03	3,754,493.51

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

MALAYSIA
PENGELUARAN AKUAKULTUR AIR TAWAR MENGIKUT NEGERI DAN SPESIES, 2022
AQUACULTURE PRODUCTION FROM FRESHWATER BY STATE AND SPECIES, 2022
(TAN METRIK(TONNES))

Negeri State	Banding / Bauku Milkfish	Buang Chanal/ Catfish	Belut Eel	Catla	Haruan Snake Head	Jade Perch	Jelawat River Carp	Kalui Giant Gouramy	Kap Kepala Besar Big Head Carp	Kap Rumpot Grass Carp	Kap Susu Milk 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 Labero Rohita	Sepat Siam Snakeskin Gouramy	Tengalan Crossbanded Barb	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													7.25									10.02						30.64				-	47.90
Kedah		35.93			0.31								7,182.00		3.60	8.25					34.64	109.77		0.06		11.79		698.20		44.19	4.58	-	8,133.30
Pulau Pinang													2,691.16		-						19.63	102.16						260.39			9.61	-	3,082.95
Perak	144.70	454.36		194.34	114.09	16.11	1,550.36	2.19	3,936.39	818.37	1,392.11		3,742.49			718.09	0.20	1,223.71	589.73	4,853.70	102.57		3,722.27	2.17		3,287.40	2,566.24	5,683.37	231.52	82.82	0.57	7.17	35,437.03
Selangor		1.00	0.32		105.53	0.02	-					0.07	11,749.48				73.30	153.70		95.50	168.12				1.12	308.24	6,873.00		1.82	1.80	-	19,533.02	
Negeri Sembilan		91.05			0.21		13.74		4.32	25.52		0.31	1,690.64		0.08	7.26	0.25	187.16		138.42	28.04						87.10	1,436.17		50.28	0.13	7.27	3,767.94
Malaka					16.69								3,146.55		0.40					461.79	47.46						207.39			2.32	0.06	3,882.66	
Johor		54.34			19.23	33.60			9.95	7.49		3.83	3,713.45		23.87	6.70				425.58	26.09						595.88	118.70	3.13	52.48	-	5,094.32	
Pahang		231.76			0.12		85.32		15.78	4.87			760.98	63.27	0.02	22.53	5.80	2.83		10,359.88	7.90	1.41	0.06	0.75	14.90	128.51	4,648.25	0.22	0.76	2.32	63.54	16,421.80	
Terengganu		529.87	1.19				3.65						376.40	0.84	0.73	0.23	4.06			822.74	1.11						925.01		0.15	0.24	0.71	2,666.92	
Kelantan		34.68					5.97					0.08	2,338.50			6.18	0.42	3.70	4.92	2,309.15	11.76	3.03				20.15	462.94			6.04	-	5,207.52	
Sarawak		3.31					1,398.20	0.46	3.51				2,210.49		1.32	138.15	8.10	40.80	18.60	1,299.02		6.27				121.09	5,470.98				1.09	10,721.39	
Sabah					0.08		19.30	0.54		40.72			201.64		0.20	66.61				41.87	1.26				186.93	632.28	633.79				40.92	1,866.13	
W.P. Labuan													0.20															0.57			0.06	-	0.83
W.P. Kuala Lumpur													4.10															0.08				0.41	4.59
Jumlah/Total	144.70	1,436.29	1.51	194.34	256.26	49.73	3,076.54	3.19	3,969.95	896.97	1,392.11	4.29	39,815.33	64.11	30.22	974.00	92.13	1,611.89	613.25	20,861.92	616.25	3,732.99	2.29	0.75	3,502.13	3,863.61	27,926.66	350.44	183.15	80.15	121.16	115,868.31	

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

ikan at 115,605.00

Negeri State	Banding / Baukuh Mekong	Baurig Channel Cauhin	Belut Eel	Catla	Haruan Snake Head	Jade Perch	Jelawat River Carp	Kalui Giant Gouramy	Kap Kepala Besar/ Big Head Carp	Kap Rumpot Grass Carp	Kap Susu Milk 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 Macropodus	Patin River Catfish	Puyu Climbing Perch	Rohu Labeo Rohu	Sepat Siam Snakehead Gouramy	Tengalan Cotton-tailed Barb	Tilapia Gilt Tilapia	Tilapia Hitam Black Tilapia	Tilapia Merah Red Tilapia	Toman Giant Snake Head	Udang Gajah Giant Fresh- water Prawn	Udang Kara Crayfish	Pelbagai Miscellaneous	Jumlah Total	
Perlis	-	-	-	-	-	-	-	-	-	-	-	-	54.32	-	-	-	-	-	-	-	119.44	-	-	-	-	-	395.72	-	-	-	-	569.48	
Malak	-	898.16	-	-	4.65	-	-	-	-	-	-	-	36,281.74	-	216.12	60.67	-	-	-	346.96	1,208.26	-	0.85	-	104.12	-	7,443.87	-	3,226.00	296.93	-	50,896.62	
Pulau Pinang	-	-	-	-	-	-	-	-	-	-	-	-	12,656.03	-	-	-	-	-	-	121.69	997.12	-	-	-	-	-	2,352.22	-	762.40	-	17,891.46		
Perak	1,012.90	6,489.22	-	2,177.76	1,686.44	408.52	13,669.45	17.55	17,228.11	7,431.48	9,850.53	-	17,374.39	-	-	3,960.58	1.78	7,963.71	2,727.32	22,385.20	1,039.41	18,271.91	21.98	-	28,772.99	13,852.27	62,953.51	3,706.17	5,098.23	40.04	179.25	348,320.61	
Selangor	-	43.70	24.00	-	1,703.42	0.58	-	-	-	-	-	10.50	64,400.33	-	-	-	773.00	1,615.40	-	896.67	2,153.38	-	-	-	12.46	3,727.18	74,072.65	-	111.84	102.96	-	149,648.08	
Negeri Sembilan	-	1,236.71	-	-	3.69	-	-	144.18	-	26.24	449.24	-	76.25	8,587.29	-	4.80	52.89	5.04	1,485.96	-	684.17	262.94	-	-	-	-	871.00	14,215.15	-	3,272.14	4.62	58.30	31,460.62
Malaka	-	-	-	-	243.00	-	-	-	-	-	-	-	17,538.71	-	32.00	-	-	-	-	2,340.57	259.28	-	-	-	-	-	2,472.53	-	-	83.31	0.65	22,970.04	
Johor	-	781.24	-	-	346.10	1,008.00	-	-	39.80	29.96	-	1,532.00	12,086.01	-	1,474.21	26.80	-	-	2,825.38	414.11	-	-	-	-	-	-	6,130.19	1,210.40	197.87	2,320.23	-	36,422.31	
Pahang	-	4,238.31	-	-	1.46	-	3,505.72	-	251.77	82.38	-	-	4,959.90	3,136.18	1.24	639.70	88.71	32.09	131,556.95	92.76	13.22	0.41	9.72	230.51	1,541.65	68,439.12	5.59	22.89	162.40	735.95	-	219,748.64	
Terengganu	-	7,156.68	31.60	-	-	-	138.88	-	-	-	-	-	2,851.70	23.66	21.95	3.68	66.73	-	-	8,661.31	18.58	-	-	-	-	-	10,611.83	-	4.93	4.84	8.97	29,605.33	
Kedah	-	584.76	-	-	-	-	52.66	-	-	-	-	16.25	13,324.88	-	-	55.61	4.24	39.87	43.33	13,750.46	176.62	15.17	-	-	-	-	189.43	4,805.64	-	-	422.51	-	33,483.45
Selangor	-	41.04	-	-	-	16,643.23	7.36	28.06	-	-	-	-	15,893.37	-	31.68	1,406.37	293.63	391.68	192.14	9,278.00	-	-	-	-	-	1,188.32	67,676.49	-	-	-	582.75	113,761.16	
Selangor	-	-	-	-	1.06	-	347.40	9.68	-	622.84	-	-	2,419.32	-	8.29	988.49	-	-	-	748.90	6.32	-	-	-	-	-	1,125.17	11,188.61	10,872.01	-	-	4,512.84	34,880.54
W.P. Labuan	-	-	-	-	-	-	-	-	-	-	-	-	3.39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.93	-	-	-	7.36	16.59
W.P. Kuala Lumpur	-	-	-	-	-	-	-	-	-	-	-	-	64.70	-	-	-	-	-	-	-	-	-	-	-	-	-	0.64	-	-	-	53.56	118.90	
Jumlah/ Total	1,012.90	21,469.84	55.60	2,177.76	3,989.83	1,417.10	34,901.52	34.60	17,574.00	8,615.90	9,850.53	1,635.00	208,493.48	3,159.84	1,790.29	7,234.79	1,233.13	11,508.70	2,962.79	193,599.95	6,790.23	18,347.32	23.24	9.72	32,345.29	32,598.48	332,647.40	4,922.16	11,933.90	4,148.22	6,132.27	982,035.82	

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

MALAYSIA
NILAI RUNCIT PENGELOARAN AKUAKULTUR AIR TAWAR MENGIKUT NEGERI DAN SPECIES, 2022
RETAIL VALUE OF AQUACULTURE PRODUCTION FROM FRESHWATER BY STATE AND SPECIES, 2022
(NILAI DALAM RM * 000/ VALUE IN RM '000)

Jadual/ Table 14.12

Negeri State	Banding / Bawal Milkfish	Buang Channel Catfish	Belut Eel	Catla	Haruan Snake Head	Jade Perch	Jelawat River Carp	Kalut Giant Gouramy	Kap Kepala Besar Big Head Carp	Kap Rumpul Grass Carp	Kap Susu Milk Carp	Kelah River Carp	Keli Freshwater Catfish	Keral 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	Sepat Siam Snakeskin Gouramy	Tengalan Crossbanded Barb	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	-	-	-	-	-	-	-	-	-	-	-	-	79.63	-	-	-	-	-	-	-	154.62	-	-	-	-	-	-	519.11	-	-	-	-	753.36
Kedah	-	1,616.69	-	-	6.20	-	-	-	-	-	-	-	51,101.23	-	324.18	93.37	-	-	-	449.73	1,612.71	-	1.13	-	132.67	-	10,530.03	-	4,355.93	328.50	-	70,552.37	
Pulau Pinang	-	-	-	-	-	-	-	-	-	-	-	-	19,751.73	-	-	-	-	-	-	165.18	1,413.35	-	-	-	-	-	-	3,120.14	-	-	1,299.12	-	25,749.52
Perak	1,309.10	8,850.08	-	3,792.63	2,505.03	498.83	23,351.13	21.94	30,920.44	11,202.05	18,268.67	-	26,542.53	-	-	5,580.20	2.57	14,441.54	5,256.55	38,416.19	1,672.58	32,300.46	33.89	-	39,858.49	22,455.87	91,473.82	5,417.66	5,901.14	51.48	221.84	390,346.71	
Selangor	-	58.32	43.20	-	2,332.23	0.66	-	-	-	-	-	14.00	112,094.98	-	-	-	1,109.50	2,269.70	-	1,487.05	3,092.48	-	-	-	15.29	4,930.90	114,089.96	-	141.80	130.40	-	241,810.47	
Negeri Sembilan	-	1,938.65	-	-	4.92	-	191.35	-	48.22	549.38	-	106.75	12,403.39	-	6.40	114.17	6.30	2,231.13	-	1,089.18	411.71	-	-	-	-	1,306.50	21,305.53	-	3,985.73	5.94	87.39	45,792.63	
Malaka	-	-	-	-	375.10	-	-	-	-	-	-	-	24,308.72	-	39.60	-	-	-	-	3,363.28	367.40	-	-	-	-	-	-	3,283.97	-	113.65	0.85	31,852.57	
Johor	-	1,208.94	-	-	384.56	1,344.00	-	-	69.65	52.43	-	2,106.50	17,334.80	-	1,733.41	46.90	-	-	-	4,389.64	491.43	-	-	-	-	-	8,010.02	1,798.00	251.79	2,901.59	-	42,123.66	
Putrang	-	5,959.12	-	-	2.18	-	4,250.99	-	355.59	110.75	-	-	7,289.68	3,472.80	1.40	750.63	114.72	52.87	-	175,935.74	114.28	16.50	0.58	11.22	281.87	1,927.66	84,246.38	6.71	30.53	278.40	978.88	286,189.49	
Terengganu	-	9,151.21	38.02	-	-	-	163.03	-	-	-	-	-	3,774.02	27.75	25.60	4.14	76.62	-	-	10,839.70	23.98	-	-	-	-	-	13,765.12	-	5.39	6.05	10.88	37,911.50	
Kelantan	-	795.25	-	-	-	-	75.51	-	-	-	-	20.31	18,871.52	-	-	92.68	5.09	48.98	63.54	19,749.08	248.13	24.27	-	-	-	273.65	6,169.30	-	-	482.67	-	46,920.18	
Sarawak	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Sabah	-	-	-	-	1.08	-	347.40	9.68	-	622.84	-	-	2,418.92	-	8.29	988.49	-	-	-	748.90	6.32	-	-	-	3,125.17	11,188.61	10,872.01	-	-	-	-	4,512.84	34,850.54
W.P. Labuan	-	-	-	-	-	-	-	-	-	-	-	-	1.80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8.55	-	19.75	
W.P. Kuala Lumpur	-	-	-	-	-	-	-	-	-	-	-	-	72.80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.80	-	-	55.62	129.22	
Jumlah/ Total	1,309.10	29,578.25	81.22	3,792.63	5,611.30	1,843.49	28,379.41	31.62	31,393.90	12,537.45	18,268.67	2,247.56	296,045.74	3,500.55	2,138.88	7,670.59	1,314.81	19,044.22	5,320.09	256,633.66	9,608.98	32,341.23	35.61	11.22	43,413.49	42,083.19	367,395.59	7,222.37	14,672.29	5,606.55	5,868.30	1,255,001.96	

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



MALAYSIA
PENGELUARAN AKUAKULTUR AIR PAYAU/MASIN MENGIKUT NEGERI DAN SPESIES, 2022
AQUACULTURE PRODUCTION FROM BRACKISHWATER/MARINE BY STATE AND SPECIES, 2022
(TAN METRIK/ TONNES)

Jadual/ Table) 14.13

Negeri State	Abalon Abalone	Banding / Baulu Milkfish	Balai/ Gamat Sea Cucumber	Bawal Emas Trachinotus Blochi	Belanak Mullet	Cupak Indian Threadfish	Gerong- Gerong Golden Trevally	Gerut- Gerut Grunt	Jade Perch	Jenahak Mangrove Snapper	Kerang Cockle	Kerapu Grouper	Kerapu Basa Blacktip Grouper	Kerapu Harimau Brown- Marbled Grouper	Kerapu Hybrid Grouper	Kerapu Kertang Atlantic Goliath Grouper	Kerapu Sunoh Spotted Conal Grouper	Kerapu Tikus/ Mameng Mouse Grouper	Ketam Nipah Mud Crab	Lokan Clam	Merah Red Snapper	Nyok-Nyok Horse Mackerel	Senangin Thraudfin	Siakap Seabass	Siakap Merah Mangrove Red Snapper	Tilapia Merah Red Tilapia	Udang Harimau Tiger Prawn	Udang Puthi White Shrimp	Udang Karang Lobster	Kepah Scorp venus	Siput Sudu Mussels	Tiram Oyster	Rumpai Laut Seaweed	Pelbagai Miscellaneous	Jumlah Total	
Perlis				43.06						109.98	4.92				425.70				3.89		398.86	56.29		47.65			98.70	24.00							1.03	171.38
Kedah		8,707.71		1,637.41				0.07		2,089.79	541.38				803.60						2,009.04	1,596.94	19.45	4,710.42		204.88	940.12	7,887.25			0.57	4.46		0.22	23,498.33	
Pulau Pinang		2.30		609.56						1,707.64	18,056.56				856.69						1,054.21	238.50		4,251.92		166.94	4,865.66	2,837.89		-	1.15			0.06	41,378.72	
Perak				170.87						211.56	116.39			10.02	295.73	44.31			0.64		183.65			632.22	9.67	32.97	2,874.95	1,393.18			4.02			184.63	6,164.81	
Selangor																			-					73.50	0.25	450.14	683.70			2.18		7.50	0.68	1,217.95		
Negeri Sembilan															0.53											3.47	231.25	122.09			224.81			-	582.14	
Melaka		421.60		180.84						496.61	307.26		1.16	98.93	411.62	4.45			187.46		1,568.86	5.95	2.04	2,010.97		128.61	3,701.78	9,169.38		2.50	1,657.17	8.52	22.11	-	20,387.80	
Johor															3.83				-					5.99	0.20	154.14	700.93	2,677.29			1.05			4.45	3,547.87	
Pahang				6.05											61.92				1.19					409.20	61.69	57.12	314.68	2,057.91				7.70		-	2,977.46	
Terengganu															184.12									1,656.19	5.29	3.75		34.33				15.22		-	1,898.91	
Kelantan						0.16				1.30					2.25	2.38			4.76		0.26					5.24	424.72			2,853.81				1.39	3,380.63	
Sarawak																																				
Sabah	26.08	144.85	40.47									68.22		1.39	625.59	11.02	30.18	11.65	122.60	27.16	28.98				80.92				8,581.88	22.92		17.12	118.31	307,942.85	42.21	317,944.43
W.P. Labuan														0.42	0.27						0.04				0.59							-	0.19		-	1.52
W.P. Kuala Lumpur																													1.90						-	1.90
Jumlah/Total	26.08	9,276.46	40.47	2,647.79	-	0.16	-	0.07	-	4,616.87	19,026.52	68.22	1.16	110.76	3,671.86	62.17	30.18	11.65	334.14	27.16	5,243.91	1,897.68	21.49	43,734.54	76.85	#####	15,329.87	39,557.84	22.92	2.50	1,908.31	154.40	307,972.46	234.68	457,814.19	

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

ikan an udq an 73,451.99 54,910.62 kerranoan ketam 21,144.97 334.14

Negeri State	Abalon Abalone	Banding / Bauku Milkfish	Balai/Gamut Sea Cucumber	Bawal Emas Fischmuss Blechi	Belanak Mullet	Cupak Jalan Threadfin	Gerong- Gerong Golden Trevally	Gerut- Gerut Grunt	Jade Peach	Jenahak Mangrove Snapper	Kerang Cockle	Kerapu Grouper	Kerapu Bata Blacktip Grouper	Kerapu Harimau Brown-Marbled Grouper	Kerapu Hybrid Hybrid Grouper	Kerapu Kertang Atlantic Golden Grouper	Kerapu Sotong Spotted Cuttle Grouper	Kerapu Tikus/ Mamang Mouse Grouper	Ketam Nipah Mud Crab	Lokan Clam	Merah Red Snapper	Nyok-Nyok Haise Mackerel	Senangin Threadfin	Siakap Sea bass	Siakap Merah Mangrove Red Snapper	Tilapia Merah Red Tilapia	Udang Harimau Tiger Prawn	Udang Putih White Shrimp	Udang Karang Lobster	Kepah Scallop venus	Siput Sudu Mussles	Tiram Oyster	Rumpai Laut Seaweed	Pelbagai Miscellaneous	Jumlah Total		
Perlis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	619.45	-	-	2,995.50	360.00	-	-	-	-	-	-	12.36	3,988.31
Kedah	-	65,307.84	-	947.32	-	-	-	-	2,537.32	36.93	-	-	-	-	14,813.15	-	-	116.79	-	-	9,655.51	1,688.65	-	67,253.61	-	1,843.95	22,564.52	141,970.41	-	-	-	5.67	142.82	-	14.91	328,899.40	
Pulau Pinang	-	16.87	-	31,857.14	-	-	-	1.66	-	51,890.09	5,631.09	-	-	-	31,644.70	-	-	-	-	-	62,594.75	30,682.87	544.72	366,196.95	-	9,476.61	18,765.23	32,084.35	-	-	1.28	-	-	-	1.42	641,389.74	
Perak	-	-	-	11,874.17	-	-	-	-	-	50,756.26	136,961.08	-	-	-	27,442.78	-	-	393.11	-	-	37,900.44	5,247.11	-	64,807.64	-	1,916.37	129,432.46	67,663.19	-	-	7.95	-	-	-	534,102.56		
Selangor	-	-	-	3,246.51	-	-	-	-	-	5,288.97	1,047.55	-	-	400.65	15,779.54	2,525.68	-	28.80	-	-	5,570.48	-	-	11,251.51	338.44	395.59	102,651.99	39,750.21	-	-	28.11	-	-	5,169.72	193,473.75		
Negeri Sembilan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,323.06	-	3.25	12,603.95	17,084.49	-	-	39.15	-	-	308.20	40.82	31,402.92		
Malaka	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23.99	-	-	-	-	-	-	-	-	-	-	-	46.95	8,771.97	3,518.68	-	-	1,788.08	-	-	-	14,149.66	
Johor	-	2,951.20	-	6,030.05	-	-	-	-	-	12,240.92	1,470.42	-	54.48	5,512.65	13,748.34	289.41	-	9,518.34	-	-	42,632.54	130.81	40.80	40,367.29	-	1,050.62	120,706.20	257,688.22	-	21.50	8,215.67	101.38	442.20	-	523,205.04		
Putrajaya	-	-	-	-	-	-	-	-	-	-	-	-	-	-	134.00	-	-	-	-	-	-	-	69.84	2.80	1,586.14	25,369.23	67,254.77	-	-	6.30	-	-	-	155.70	94,588.57		
Terengganu	-	-	-	181.50	-	-	-	-	-	2,865.78	-	-	-	-	2,865.78	-	-	52.23	-	-	7,277.69	-	-	1,505.30	640.09	9,278.78	46,709.24	-	-	173.32	-	-	-	-	68,676.32		
Kelantan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8,091.72	-	-	-	-	-	-	-	-	-	31,634.54	123.96	47.50	-	-	961.18	-	-	28.51	-	-	40,877.43	
Sarawak	-	-	-	-	-	3.09	-	-	-	35.76	-	-	-	-	129.86	144.53	-	-	225.42	-	7.29	-	-	2,152.90	-	69.05	13,110.86	65,222.27	-	-	-	-	-	25.11	81,126.13		
Sabah	656.05	1,678.03	1,182.88	-	-	-	-	-	-	-	-	1,841.31	-	83.54	19,722.49	551.24	2,369.27	1,385.16	3,786.07	122.15	615.68	-	-	1,500.75	-	-	195,022.35	2,291.58	-	172.62	591.57	246,354.28	841.50	-	480,768.51		
W.P. Labuan	-	-	-	-	-	-	-	-	-	-	-	-	-	10.55	11.01	-	-	-	-	-	2.15	-	-	7.04	-	-	-	-	-	-	-	1.89	-	-	-	32.64	
W.P. Kuala Lumpur	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	69.20	-	-	-	-	-	-	69.20		
Jumlah/Total	656.05	68,993.94	1,182.88	54,136.70	-	3.09	-	1.66	-	122,749.32	146,147.07	1,841.31	94.48	6,007.40	134,407.36	3,510.85	2,369.27	1,385.16	14,121.75	122.15	158,678.83	37,749.44	585.52	594,472.58	1,970.31	17,076.11	466,241.67	935,341.57	2,291.58	21.50	10,264.82	1,039.48	247,104.68	6,261.56	3,036,750.10		

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

Negeri/ State	Abalon Abalone	Banding / Bawal Mudfish	Balai/ Gamat Sea Cucumber	Bawal Emas Trachinotus Bacoli	Belanak Mullet	Cupak Indian Threadfish	Gerong- Gerong Golden Trevally	Gerut-Gerut Grunn	Jade Perch	Jenahak Mangrove Snapper	Kerang Cockle	Kerapu Grouper	Kerapu Biru Blacktip Grouper	Kerapu Harimau Brown- Marbled Grouper	Kerapu Hybrid Hybrid Grouper	Kerapu Kertang Atlantic Golden Grouper	Kerapu Sunoh Spotted Coral Grouper	Kerapu Tikus/ Maneng Mouse Grouper	Ketam Nipah Mud Crab	Lokan Clam	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	Kepah Scud Venus	Siput Sudu Mussels	Tiram Oyster	Rumput Laut Seaweed	Pelbagai Miscellaneous	Jumlah Total		
Perlis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	873.20	-	-	3,481.00	480.00	-	-	-	-	-	-	16.48	4,850.68	
Kedah	-	82,723.26	-	1,205.69	-	-	-	-	2,869.47	65.34	-	-	-	-	18,303.13	-	-	-	136.25	-	11,622.77	1,970.09	-	85,462.43	-	2,658.67	28,672.69	1,775,512.22	-	-	7.37	214.22	-	22.26	413,584.87		
Pulau Pinang	-	20.66	-	37,299.67	-	-	2.10	-	60,277.09	7,418.09	-	-	-	-	48,350.84	-	-	-	-	-	70,977.17	35,626.27	680.90	484,738.97	-	13,267.25	31,721.36	40,940.72	-	-	2.30	-	-	1.88	831,325.27		
Perak	-	-	-	14,006.41	-	-	-	-	57,586.83	233,808.23	-	-	-	-	32,258.88	-	-	-	-	440.38	-	46,622.28	6,081.87	-	83,485.11	-	2,465.38	179,898.97	85,042.23	-	-	9.22	-	-	-	741,705.79	
Selangor	-	-	-	3,759.12	-	-	-	-	6,135.20	1,394.16	-	-	-	500.82	17,608.23	2,725.07	-	-	-	38.40	-	6,311.18	-	-	14,117.94	367.45	494.48	120,355.92	47,488.39	-	-	44.17	-	-	5,908.25	227,246.78	
Negeri Sembilan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.50	20,256.34	23,921.48	-	-	54.38	-	353.90	47.63	46,284.69	
Malaka	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33.89	-	-	-	-	-	-	-	-	-	-	-	58.55	10,893.23	4,331.86	-	-	2,324.44	-	-	-	17,641.98	
Johor	-	5,902.40	-	6,753.41	-	-	-	-	15,064.74	2,574.41	-	57.96	5,935.73	15,806.46	311.67	-	-	11,243.21	-	51,796.77	160.54	51.00	49,161.02	-	1,310.94	150,589.09	281,436.88	-	30.80	16,336.08	127.73	552.75	-	-	615,203.98		
Putrajaya	-	-	-	-	-	-	-	-	-	-	-	-	-	-	172.28	-	-	-	-	-	-	-	-	-	107.80	3.00	2,321.53	29,914.62	80,453.63	-	-	8.40	-	-	177.95	113,159.41	
Terengganu	-	-	-	211.75	-	-	-	-	-	-	-	-	-	-	3,310.11	-	-	-	60.48	-	-	-	-	-	-	8,482.98	1,671.96	823.03	12,896.43	67,051.83	-	-	-	193.37	-	-	94,700.94
Kelantan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8,899.05	-	-	-	-	-	-	-	-	-	35,393.50	135.47	58.55	-	1,201.48	-	-	-	46.66	-	-	45,734.70	
Sarawak	-	-	-	-	3.79	-	-	-	48.71	-	-	-	-	-	152.40	168.37	-	270.83	-	9.17	-	-	-	-	2,665.96	-	86.29	18,547.38	92,966.64	-	-	-	-	-	35.56	114,955.10	
Sabah	656.05	1,678.03	1,182.88	-	-	-	-	-	-	-	-	1,841.31	-	83.54	19,722.49	551.24	2,369.27	1,385.16	3,786.07	122.15	615.68	-	-	1,500.75	-	-	-	195,022.35	2,291.58	-	172.62	591.57	246,354.28	795.03	-	480,722.04	
W.P. Labuan	-	-	-	-	-	-	-	-	-	-	-	-	-	12.66	13.42	-	-	-	-	-	2.37	-	-	-	8.81	-	-	-	-	-	-	2.27	-	-	-	39.52	
W.P. Kuala Lumpur	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	81.00	-	-	-	-	-	-	81.00	
Jumlah/ Total	656.05	90,324.35	1,182.88	63,236.05	-	3.79	-	2.10	-	141,982.04	245,260.23	1,841.31	57.96	6,532.75	164,631.17	3,756.35	2,369.27	1,385.16	15,975.62	122.15	187,957.38	43,838.78	731.90	767,644.93	2,177.88	23,549.18	-	1,098,067.71	2,291.58	30.80	18,958.97	1,175.81	247,260.93	7,005.03	3,747,236.32		

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, 2022
NUMBER AND AREA OF FRESHWATER PONDS IN OPERATION AND NUMBER OF CULTURISTS AND WORKERS BY RACE AND STATE, 2022

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	20	1.41	12								12	-	12															-	-	-
Kedah	1,233	83.53	212	14	18				5		235	14	249															-	-	-
Pulau Pinang	293	34.84	18		15						33	-	33															-	-	-
Perak	2,231	859.41	366	16	121	3	14				501	19	520															-	-	-
Selangor	936	265.32	45	3	38		8				91	3	94															-	-	-
Negeri Sembilan	1,429	285.24	269	35	58	1	6	1			333	37	370															-	-	-
Melaka	304	44.11	27	3	18	1					45	4	49															-	-	-
Johor	1,050	159.87	79	2	37		1		1		118	2	120															-	-	-
Pahang	1,221	149.83	442	50	19		3				464	50	514															-	-	-
Terengganu	278	34.24	81	11							81	11	92															-	-	-
Kelantan	1,195	54.20	290	22	3						293	22	315															-	-	-
Sarawak	9,854	1,118.59	4,361								4,361	-	4,361															-	-	-
Sabah	15,465	782.78	5,644		118						5,762	-	5,762															-	-	-
W.P. Labuan											-	-	-															-	-	-
W.P. Kuala Lumpur											-	-	-															-	-	-
Jumlah/ Total	35,509	3,873	11,846	156	445	5	32	1	6	-	12,329	162	12,491	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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

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

Nota: Penternak yang tidak dinyatakan jantina akan dianggap sebagai lelaki

Bumiputra termasuk Melayu dan Orang Asli

Sarawak - Tiada pecahan mengikut kaum dan jantina

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 Rumpit Grass Carp	Kelah River Carp	Keli Freshwater Catfish	Keral 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	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 Kara Crayfish	Pelbagai Miscellaneous	Jumlah Total	
Perlis										7.25								8.31					30.64						46.19
Kedah		35.93								6,784.46			7.43				33.44	104.44		0.06	8.87		552.46			44.19	3.02		7,574.28
Pulau Pinang										2,648.53							17.39	82.79					4.01				8.27		2,760.99
Perak	57.5	312.41	48.38	14.15	192.34		165.18	159.78		3,403.11			91.16	0.20	194.08	13.61	1,311.65	100.55	572.01	2.17	47.06	273.23	1,754.07	231.52	82.82				9,026.96
Selangor		0.05	105.53		-				0.07	9,305.33				73.30	153.70		61.87	161.70				4.85	5,787.02		1.82				15,655.24
Negeri Sembilan		91.05	0.06		13.66		4.32	25.52	0.02	1,597.70			7.26	0.10	183.38		134.96	25.29				-	1,091.11		50.28				3,224.70
Melaka			12.00							2,939.60		0.40					461.50	46.55					184.08				2.32		3,646.45
Johor		46.15	19.23	33.60			9.95	7.49		3,706.10		16.77	6.70				401.06	23.37					424.49	118.70	3.13	52.48			4,869.22
Pahang		28.54			20.72		4.63	2.90		364.19			1.71	1.62			610.28	7.73				108.23	1,519.71		0.76	2.32	53.11		2,726.46
Terengganu		1.03			0.05					91.88		0.23	0.23	0.90			119.01	1.07					84.80		0.15	-	0.18		299.52
Kelantan		27.73			5.97				0.08	791.57			6.18		3.70	4.92	1,445.78	11.76	3.03			20.15	413.50			3.77			2,738.14
Sarawak		3.31			1,396.70	0.46	3.51			2,092.12		1.32	138.15	8.10	40.80	18.60	1,290.43		6.27			111.60	3,788.35				0.16		8,899.88
Sabah			0.08		19.30	0.54		40.72		199.02		0.20	66.61				41.82	1.26			176.51	630.92	612.20				40.92	1,830.08	
W.P. Labuan																							-						-
W.P. Kuala Lumpur																													-
Jumlah/ Total	57.50	546.19	185.27	47.75	1,648.74	1.00	187.58	236.41	0.17	33,930.85	-	18.92	325.42	84.22	575.66	37.12	5,929.19	574.81	581.31	2.23	232.44	1,148.97	16,246.43	350.22	183.15	72.18	94.36		63,298.11

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 2022
WHOLESALE VALUE OF FISH PRODUCTION FROM FRESHWATER PONDS BY STATE AND SPECIES, 2022
(NILAI DALAM RM * 000/ VALUE IN RM '000)

Jadual(Table) 15.3

Negeri State	Banding / Baufulu Milkfish	Baug Channel/ Catfish	Haruan Snake Head	Jade Perch	Jelawat River Carp	Kalui Giant Gouramy	Kap Kepala Besar/ Big Head Carp	Kap Rumpul 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	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	-	-	-	-	-	-	-	-	-	54.32	-	-	-	-	-	-	-	98.92	-	-	-	-	-	395.72	-	-	-	-	548.96	
Kedah	-	898.16	-	-	-	-	-	-	-	34,244.12	-	-	50.68	-	-	-	336.16	1,152.40	-	0.85	71.64	-	-	5,810.22	-	3,226.00	158.93	-	-	45,949.16
Pulau Pinang	-	-	-	-	-	-	-	-	-	12,439.43	-	-	-	-	-	-	104.33	822.48	-	-	-	-	34.71	-	-	-	682.06	-	-	14,083.02
Perak	402.50	4,715.75	728.94	353.75	2,267.17	-	952.11	1,841.32	-	15,533.53	-	-	546.96	1.78	1,063.78	61.23	6,841.29	1,022.29	2,873.31	21.98	554.61	2,030.40	19,383.58	3,706.17	5,098.23	-	-	-	70,000.69	
Selangor	-	0.86	1,703.42	-	-	-	-	-	10.50	51,089.49	-	-	-	773.00	1,615.40	-	611.75	2,087.74	-	-	-	69.56	64,500.16	-	111.84	-	-	-	122,573.72	
Negeri Sembilan	-	1,236.71	1.08	-	143.36	-	26.24	449.24	5.00	8,021.96	-	-	92.89	1.90	1,435.72	-	663.20	229.94	-	-	-	-	10,763.81	-	3,272.14	-	-	-	26,343.20	
Melaka	-	-	177.00	-	-	-	-	-	-	16,110.69	-	32.00	-	-	-	-	2,337.00	250.50	-	-	-	-	2,187.86	-	-	83.31	-	-	21,178.36	
Johor	-	617.00	346.10	1,008.00	-	-	39.80	29.96	-	12,046.11	-	1,010.84	26.80	-	-	-	2,603.30	370.59	-	-	-	-	4,023.17	1,210.40	197.87	2,320.23	-	-	25,650.18	
Pahang	-	569.27	-	-	621.68	-	56.52	52.52	-	2,225.13	-	-	34.24	23.46	-	-	9,625.74	91.72	-	-	-	1,298.76	24,224.66	-	22.89	162.40	509.86	-	39,518.85	
Terengganu	-	15.62	-	-	1.15	-	-	-	-	702.21	-	6.95	3.68	10.80	-	-	1,052.77	18.00	-	-	-	-	897.05	-	4.93	-	2.10	-	2,715.25	
Kelantan	-	445.86	-	-	52.66	-	-	-	16.25	4,522.37	-	-	55.61	-	39.87	43.33	9,037.26	178.62	15.17	-	-	189.43	4,283.96	-	-	263.66	-	-	19,144.05	
Sarawak	-	41.04	-	-	16,620.73	7.36	28.08	-	-	14,916.82	-	31.68	1,406.37	293.63	391.68	192.14	9,149.15	-	47.03	-	-	1,041.23	42,618.94	-	-	-	48.00	-	86,833.86	
Sabah	-	-	1.08	-	347.40	9.68	622.69	0.15	-	2,391.96	-	8.29	988.49	-	-	-	747.89	6.32	-	-	2,967.76	11,165.99	10,544.46	-	-	-	4,512.84	-	34,314.99	
W.P. Labuan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
W.P. Kuala Lumpur	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Jumlah/ Total	402.50	8,540.29	2,957.62	1,361.75	20,054.15	17.04	1,725.45	2,373.19	31.75	174,298.13	-	1,089.76	3,205.72	1,104.56	4,546.45	296.70	43,109.83	6,329.52	2,935.50	22.83	3,594.01	15,795.37	189,668.31	4,016.57	11,933.90	3,670.59	5,072.80	-	509,054.27	

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, 2022
RETAIL VALUE OF FISH PRODUCTION FROM FRESHWATER PONDS BY STATE AND SPECIES, 2022
(NILAI DALAM RM '000/VALUE IN RM '000)

Jadual/ Table 15.4

Negeri State	Banding / Baulu Milkfish	Baung Channel Catfish	Haruan Snake Head	Jade Perch	Jelawat River Carp	Kaloi Giant Gouramy	Kap Kepala Besar Big Head Carp	Kap Rumpit Grass Carp	Kelah River Carp	Keli Freshwater Catfish	Keral 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 Labao Rohita	Sepat Siam Snakeskin Gouramy	Tilapia Gift Cift Tilapia	Tilapia Hitam Black Tilapia	Tilapia Merah Red Tilapia	Toman Giant Snake Head	Udang Gajah Giant Fresh- water Prawn	Udang Karang Crayfish	Pelbagai Miscellaneous	Jumlah Total	
Perlis	-	-	-	-	-	-	-	-	-	79.63	-	-	-	-	-	-	-	123.84	-	-	-	-	-	519.11	-	-	-	-	722.58
Kedah	-	1,616.69	-	-	-	-	-	-	-	48,048.54	-	-	80.05	-	-	-	430.18	1,531.51	-	1.13	91.43	-	8,274.60	-	4,356.93	219.30	-	-	64,649.36
Pulau Pinang	-	-	-	-	-	-	-	-	-	19,443.31	-	-	-	-	-	-	139.10	1,147.31	-	-	-	-	52.07	-	-	1,198.70	-	-	21,980.50
Perak	517.50	6,382.20	901.67	424.50	3,446.98	-	1,297.85	2,420.62	-	23,641.35	-	-	913.52	2.57	1,828.80	128.23	10,636.94	1,645.56	4,756.44	33.89	915.91	2,758.71	29,960.77	5,417.66	5,901.14	-	-	103,932.82	
Selangor	-	1.20	2,332.23	-	-	-	-	-	14.00	90,639.84	-	-	-	1,109.50	2,269.70	-	1,092.01	2,982.65	-	-	-	81.25	97,490.61	-	141.80	-	-	198,154.78	
Negeri Sembilan	-	1,938.65	1.44	-	190.04	-	48.22	549.38	7.00	11,629.04	-	-	114.17	2.38	2,185.77	-	1,061.15	373.21	-	-	-	16,128.51	-	3,985.73	-	-	-	38,214.68	
Melaka	-	-	270.00	-	-	-	-	-	-	22,467.03	-	39.60	-	-	-	-	3,358.50	354.25	-	-	-	-	2,915.01	-	-	113.65	-	-	29,518.04
Johor	-	1,003.75	384.56	1,344.00	-	-	69.65	52.43	-	17,280.20	-	1,178.57	46.90	-	-	-	4,069.48	439.75	-	-	-	-	5,500.95	1,798.00	251.79	2,901.59	-	-	36,321.62
Pahang	-	851.35	-	-	725.29	-	71.05	68.85	-	3,361.81	-	-	42.80	30.73	-	-	10,613.07	112.58	-	-	-	-	1,623.45	27,570.36	-	30.53	278.40	709.47	46,089.73
Terengganu	-	18.56	-	-	1.25	-	-	-	-	924.51	-	8.10	4.14	13.50	-	-	1,230.95	23.31	-	-	-	-	1,133.60	-	5.39	-	2.63	-	3,365.93
Kelantan	-	621.63	-	-	75.51	-	-	-	20.31	6,421.60	-	-	92.68	-	48.98	63.54	13,128.68	248.13	24.27	-	-	273.65	5,462.34	-	-	301.33	-	-	26,782.65
Sarawak	-	41.04	-	-	16,620.73	7.36	28.08	-	-	14,916.82	-	31.68	1,406.37	293.63	391.68	192.14	9,149.15	-	47.03	-	-	1,041.23	42,618.94	-	-	-	48.00	-	86,833.86
Sabah	-	-	1.08	-	347.40	9.68	622.69	0.15	-	2,391.96	-	8.29	988.49	-	-	-	747.89	6.32	-	-	2,967.76	11,165.99	10,544.46	-	-	-	4,512.84	-	34,314.99
W.P. Labuan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
W.P. Kuala Lumpur	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jumlah/ Total	517.50	12,475.06	3,890.98	1,768.50	21,407.20	17.04	2,137.54	3,091.43	41.31	261,245.65	-	1,266.24	3,689.13	1,452.30	6,724.93	383.90	55,657.09	8,988.41	4,827.73	35.03	3,975.11	16,944.27	248,171.35	7,215.66	14,672.29	5,012.97	5,272.93	690,881.54	

Nota: Pelbagai - Soesies tidak divatakan 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, 2022
NUMBER AND AREA OF EX-MINING POOLS IN OPERATION AND NUMBER OF CULTURISTS AND WORKERS BY RACE AND STATE, 2022

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 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	700	3,334.76	64	2	115	1	18				197	3	200															-	-		
Selangor	4	8.89			2						2	-	2															-	-		
Negeri Sembilan	3	9.60			1						1	-	1															-	-		
Melaka											-	-	-															-	-		
Johor											-	-	-															-	-		
Pahang											-	-	-															-	-		
Terengganu											-	-	-															-	-		
Kelantan											-	-	-															-	-		
Sarawak											-	-	-															-	-		
Sabah											-	-	-															-	-		
W.P. Labuan											-	-	-															-	-		
W.P. Kuala Lumpur											-	-	-															-	-		
Jumlah/ Total	707	3,353.2	64	2	118	1	18	-	-	-	200	3	203	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

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

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

Negeri State	Baung Channel Catfish	Banding / Baulu Milkfish	Catla	Haruan Snake Head	Jelawat River Carp	Kalui Giant Gouramy	Kap Kepala Besar Big Head Carp	Kap Rumput Grass Carp	Kap Susu Milk Carp	Keli Freshwater Catfish	Ketutu Goby	Lampam Jawa Javanese Carp	Lee Koh Common Carp	Pacu Glossoma Macropomum	Patin River Catfish	Rohu Labeo Rohita	Tilapia Hitam Black Tilapia	Tilapia Gift Tilapia	Tilapia Merah Red Tilapia	Pelbagai Miscellaneous	Jumlah Total
Perlis																					-
Kedah																					-
Pulau Pinang																					-
Perak	87.20	75.68	194.34	65.72	1,334.89	2.19	3,771.22	658.59	1,392.11	0.65		626.93	1,029.63	576.12	3,172.09	3,150.27	2,293.01	21.37	1,762.98		20,214.98
Selangor										1,039.02											1,039.02
Negeri Sembilan													3.78						14.12		17.90
Melaka																					-
Johor																					-
Pahang																					-
Terengganu																					-
Kelantan																					-
Sarawak																					-
Sabah																					-
W.P. Labuan																					-
W.P. Kuala Lumpur																					-
Jumlah/Total	87.20	75.68	194.34	65.72	1,334.89	2.19	3,771.22	658.59	1,392.11	1,039.67	-	626.93	1,033.41	576.12	3,172.09	3,150.27	2,293.01	21.37	1,777.10	-	21,271.90

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

Negeri State	Baung Channel Catfish	Banding / Baulu Milkfish	Catla	Haruan Snake Head	Jelawat River Carp	Kalui Giant Gouramy	Kap Kepala Besar Big Head Carp	Kap Rumput Grass Carp	Kap Susu Milk Carp	Keli Freshwater Catfish	Ketutu Goby	Lampam Jawa Javanese Carp	Lee Koh Common Carp	Pacu Glossoma Macropomum	Patin River Catfish	Rohu Labeo Rohita	Tilapia Hitam Black Tilapia	Tilapia Gift Tilapia	Tilapia Merah Red Tilapia	Pelbagai Miscellaneous	Jumlah Total
Perlis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kedah	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pulau Pinang	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perak	1,049.64	610.40	2,177.76	957.50	10,672.62	17.55	16,275.99	5,590.16	9,850.53	3.26	-	3,413.62	6,899.93	2,666.09	11,290.67	15,398.60	11,821.86	213.35	17,284.48	-	116,194.03
Selangor	-	-	-	-	-	-	-	-	-	5,922.41	-	-	-	-	-	-	-	-	-	-	5,922.41
Negeri Sembilan	-	-	-	-	-	-	-	-	-	-	-	-	30.24	-	-	-	-	-	141.20	-	171.44
Melaka	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Johor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pahang	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Terengganu	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kelantan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sarawak	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sabah	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
W.P. Labuan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
W.P. Kuala Lumpur	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jumlah/ Total	1,049.64	610.40	2,177.76	957.50	10,672.62	17.55	16,275.99	5,590.16	9,850.53	5,925.67	-	3,413.62	6,930.17	2,666.09	11,290.67	15,398.60	11,821.86	213.35	17,425.68	-	122,287.89

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, 2022
RETAIL VALUE OF FISH PRODUCTION FROM EX-MINING POOLS BY STATE AND SPECIES, 2022
(NILAI DALAM RM '000/VALUE IN RM '000)

Jadual(Table) 16.4

Negeri State	Baung Channel Catfish	Banding / Baulu Milkfish	Catla	Haruan Snake Head	Jelawat River Carp	Kalui Giant Gouramy	Kap Kepala Besar Big Head Carp	Kap Rumput Grass Carp	Kap Susu Milk Carp	Keli Freshwater Catfish	Ketutu Goby	Lampam Jawa Javanese Carp	Lee Koh Common Carp	Pacu Glossoma Macropomum	Patin River Catfish	Rohu Labeo Rohita	Tilapia Hitam Black Tilapia	Tilapia Gift Tilapia	Tilapia Merah Red Tilapia	Pelbagai Miscellaneous	Jumlah Total
Pertis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kedah	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pulau Pinang	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perak	1,409.84	791.60	3,792.63	1,603.36	18,985.23	21.94	29,622.59	8,781.43	18,268.67	5.87	-	4,666.68	12,612.74	5,128.33	22,127.72	27,544.02	19,697.16	314.94	23,691.96	-	199,066.71
Selangor	-	-	-	-	-	-	-	-	-	10,390.20	-	-	-	-	-	-	-	-	-	-	10,390.20
Negeri Sembilan	-	-	-	-	-	-	-	-	-	-	-	-	45.36	-	-	-	-	-	211.80	-	257.16
Melaka	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Johor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pahang	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Terengganu	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kelantan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sarawak	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sabah	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
W.P. Labuan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
W.P. Kuala Lumpur	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jumlah/Total	1,409.84	791.60	3,792.63	1,603.36	18,985.23	21.94	29,622.59	8,781.43	18,268.67	10,396.07	-	4,666.68	12,658.10	5,128.33	22,127.72	27,544.02	19,697.16	314.94	23,903.76	-	209,714.07

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, 2022
NUMBER AND AREA OF FRESHWATER CAGES IN OPERATION AND NUMBER OF CULTURISTS AND WORKERS BY RACE AND STATE, 2022

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	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	512	9,532.88	22	1	1							23	1	24														-	-	-	
Pulau Pinang	85	3,437	2									2	-	2														-	-	-	
Perak	1,784	188,560.91	59	8	15	1			3			77	9	86														-	-	-	
Selangor	72	2,096.97	5									5	-	5														-	-	-	
Negeri Sembilan	200	2,680.00			1							1	-	1														-	-	-	
Melaka	6	60	1									1	-	1														-	-	-	
Johor	97	2,812.80	6									6	-	6														-	-	-	
Pahang	13,004	189,210.07	940	84	11				178	47		1,129	131	1,260														-	-	-	
Terengganu	4,520	2,159,232.01	272	18	4	2						276	20	296														-	-	-	
Kelantan	2,335	32,304.31	204	4					3			207	4	211														-	-	-	
Sarawak	13,964	125,676.00	246									246	-	246														-	-	-	
Sabah	6	222.97	1									1	-	1														-	-	-	
W.P. Labuan	4	43			1							1	-	1														-	-	-	
W.P. Kuala Lumpur												-	-	-														-	-	-	
Jumlah/ Total	36,589	2,715,868.5	1,758	115	33	3	0	0	184	47		1,975	165	2,140	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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

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

Sarawak - Tiada pecahan mengikut kaum dan jantina

MALAYSIA
PENGELUARAN IKAN DARI SANGKAR AIR TAWAR MENGIKUT NEGERI DAN SPESIES, 2022
FISH PRODUCTION FROM FRESHWATER CAGES BY STATE AND SPECIES, 2022
(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	Sebarau Carp	Pelbagai Miscellaneous	Jumlah Total
Perlis																				-
Kedah						69.86			0.05				1.20	2.92		96.45				170.48
Pulau Pinang													1.78			5.54				7.32
Perak	66.26		23.13			58.88							317.34	3,218.97		2,077.46				5,762.05
Selangor																95.19				95.19
Negeri Sembilan																27.27				27.27
Melaka																0.48				0.48
Johor	3.79												24.52			12.69				41.00
Pahang	203.20		64.38			70.75	63.13		20.01	1.52			9,720.09	14.76		2,978.79			6.66	13,143.29
Terengganu	528.84		3.60			204.04	0.84	0.50		3.16			694.20			829.93		0.06	0.47	2,265.63
Kelantan	6.95					1,180.64				0.42			289.44			42.32				1,519.77
Sarawak			1.50										8.59		9.49	1,573.71				1,593.29
Sabah															0.20	0.04				0.24
W.P. Labuan						0.20										0.28				0.48
W.P. Kuala Lumpur																				-
Jumlah/ Total	809.04	0.00	92.60	0.00	0.00	1,584.38	63.97	0.50	20.06	5.10	0.00	0.00	11,057.16	3,236.65	9.69	7,740.14	0.00	0.06	7.13	24,626.49

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, 2022
WHOLESALE VALUE OF FISH PRODUCTION FROM FRESHWATER CAGES BY STATE AND SPECIES, 2022
(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 Collossoma 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	-	-	-	-	-	323.53	-	-	0.75	-	-	-	12.50	32.48	-	1,093.67	-	-	-	1,462.92
Pulau Pinang	-	-	-	-	-	-	-	-	-	-	-	-	12.46	-	-	44.33	-	-	-	56.79
Perak	723.83	-	729.66	-	-	329.69	-	-	-	-	-	-	3,559.50	28,005.03	-	25,347.08	-	-	-	58,694.79
Selangor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,104.71	-	-	-	1,104.71
Negeri Sembilan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	272.70	-	-	-	272.70
Melaka	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.75	-	-	-	5.75
Johor	76.24	-	-	-	-	-	-	-	-	-	-	-	222.08	-	-	138.57	-	-	-	436.89
Pahang	3,668.38	-	2,880.63	-	-	442.97	3,130.39	-	595.34	30.47	-	-	121,485.39	229.97	-	41,909.23	-	-	105.70	174,478.46
Terengganu	7,141.06	-	137.73	-	-	1,533.34	23.66	15.00	-	55.93	-	-	7,504.21	-	-	9,597.75	-	-	6.87	26,015.54
Kelantan	138.90	-	-	-	-	6,754.27	-	-	-	4.24	-	-	1,832.87	-	-	450.35	-	-	-	9,180.64
Sarawak	-	-	22.50	-	-	-	-	-	-	-	-	-	128.85	-	147.10	23,605.65	-	-	-	23,904.10
Sabah	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.99	0.60	0	-	-	3.59
W.P. Labuan	-	-	-	-	-	1.30	-	-	-	-	-	-	-	-	-	3.20	-	-	-	4.50
W.P. Kuala Lumpur	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jumlah/Total	11,748.41	-	3,770.52	-	-	9,385.10	3,154.05	15.00	596.09	90.64	-	-	134,757.84	28,267.48	150.09	103,573.59	-	-	112.57	295,621.37

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, 2022
RETAIL VALUE OF FISH PRODUCTION FROM FRESHWATER CAGES BY STATE AND SPECIES, 2022
(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	-	-	-	-	-	506.87	-	-	1.00	-	-	-	19.55	41.24	-	1,454.64	-	-	-	2,023.31
Pulau Pinang	-	-	-	-	-	-	-	-	-	-	-	-	17.80	-	-	55.41	-	-	-	73.21
Perak	1,058.04	-	918.92	-	-	492.56	-	-	-	-	-	-	4,849.49	38,627.63	-	36,407.54	-	-	-	82,354.17
Selangor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,435.50	-	-	-	1,435.50
Negeri Sembilan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	409.05	-	-	-	409.05
Melaka	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7.19	-	-	-	7.19
Johor	95.19	-	-	-	-	-	-	-	-	-	-	-	320.16	-	-	177.71	-	-	-	593.06
Pahang	5,106.94	-	3,521.14	-	-	707.50	3,465.56	-	695.41	38.08	-	-	164,810.36	280.92	-	53,862.06	-	-	127.52	232,615.50
Terengganu	9,132.65	-	161.78	-	-	2,096.94	27.75	17.50	-	63.12	-	-	9,477.53	-	-	12,483.84	-	-	8.25	33,469.36
Kelantan	173.63	-	-	-	-	9,504.11	-	-	-	5.09	-	-	2,569.04	-	-	607.66	-	-	-	12,859.53
Sarawak	-	-	22.50	-	-	-	-	-	-	-	-	-	128.85	-	147.10	23,605.65	-	-	-	23,904.10
Sabah	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.99	0.60	-	-	-	3.59
W.P. Labuan	-	-	-	-	-	1.80	-	-	-	-	-	-	-	-	-	4.59	-	-	-	6.39
W.P. Kuala Lumpur	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jumlah/ Total	15,566.45	-	4,624.33	-	-	13,309.77	3,493.31	17.50	696.41	106.30	-	-	182,192.79	38,949.79	150.09	130,511.44	-	-	135.77	389,753.95

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



MALAYSIA
BILANGAN DAN LUAS TANGKI SIMEN/ FIBER YANG DIUSAHAKAN SERTA BILANGAN PENTERNAK DAN PEKERJA MENGIKUT KAUM DAN NEGERI, 2022
NUMBER AND AREA OF CEMENT/ FIBRE TANKS IN OPERATION AND NUMBER OF CULTURISTS AND WORKERS BY RACE AND STATE, 2022

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	8	1,562.00	2								2	-	2															-	-		
Kedah	270	24,818.78	17	3	2				1		20	3	23															-	-		
Pulau Pinang	210	4,767.83	8		3	1		1			11	2	13															-	-		
Perak	373	158,836.05	44	3	3		2				49	3	52															-	-		
Selangor	1,108	124,689.12	44	5	9		1				54	5	59															-	-		
Negeri Sembilan	223	37,364.46	21	2	6		1				28	2	30															-	-		
Melaka	136	21,221.46	12	1	3						15	1	16															-	-		
Johor	135	97,804.14	6		4						10	-	10															-	-		
Pahang	455	8,329.07	45	7	3						48	7	55															-	-		
Terengganu	421	45,270.96	31	3							31	3	34															-	-		
Kelantan	547	10,232.85	66	4							66	4	70															-	-		
Sarawak	2,115	34,704.03	354								354	-	354															-	-		
Sabah	594	54,554.57	183		10						193	-	193															-	-		
W.P. Labuan	24	1,096.68	4								4	-	4															-	-		
W.P. Kuala Lumpur	26	2,600.00	2								2	-	2															-	-		
Jumlah/ Total	6,645	627,852.0	839	28	43	1	4	1	1	0	887	30	917	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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

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

Sarawak - Tiada pecahan mengikut kaum dan jantina

MALAYSIA
PENGELUARAN IKAN DARI TANGKI SIMEN/ FIBER MENGIKUT NEGERI DAN SPESIES, 2022
FISH PRODUCTION FROM CEMENT/ FIBRE TANKS BY STATE AND SPECIES, 2022
(TAN METRIK/ TONNES)

Jadual(Table) 18.2

Negeri State	Belut Eel	Baung Channel Catfish	Haruan Snake Head	Jelawat River Carp	Kelah River Carp	Keli Freshwater Catfish	Ketutu Goby	Lampam Jawa Javanese Carp	Lampam Sungai River Carp	Pacu Colossoma Macropomum	Patin River Catfish	Puyu Climbing Perch	Sepat Siam Snakeskin Gouramy	Tilapia Gift Gift Tilapia	Tilapia Hitam Black Tilapia	Tilapia Merah Red Tilapia	Udang Galah Giant Freshwater Prawn	Udang Kara Crayfish	Pelbagai Miscellaneous	Jumlah Total
Perlis						-						1.71							-	1.71
Kedah						325.05	3.60					4.23				48.56		1.56	-	383.00
Pulau Pinang						37.88	-				0.46	1.58				250.83		0.07	-	290.81
Perak						206.73					2.74	2.01				62.81		0.57	1.96	276.82
Selangor	0.32	0.95				1,394.58					33.63	6.42		0.29	303.40	969.35		1.24	0.02	2,710.19
Negeri Sembilan					0.29	92.25	0.08				3.42	2.75			87.10	303.37		0.13	-	489.39
Melaka			4.69			204.50					0.19	0.91				21.24			0.06	231.59
Johor		4.40			3.83	7.35	7.10					2.72				143.60			-	169.00
Pahang						188.96					17.44			0.14	20.04	149.76			0.29	376.62
Terengganu	1.193					77.18					9.53	0.05				10.07		0.24	-	98.27
Kelantan						287.70					5.89					6.85		2.27	-	302.70
Sarawak						118.37										108.92			0.93	228.22
Sabah						2.61					0.06			10.41	1.13	21.55				35.77
W.P. Labuan						-										0.29		0.06	-	0.35
W.P. Kuala Lumpur						0.10										0.08			0.41	0.59
Jumlah/ Total	1.51	5.35	4.69	-	4.12	2,943.25	10.78	-	-	-	73.36	22.38	-	10.84	411.67	2,097.28	-	6.13	3.67	5,595.03

Termasuk Tangki Fiber AT

Nota: Pelbagai - Spesies tidak dinyatakan oleh negeri

Note: Miscellaneous - Species not mentioned by state



MALAYSIA
NILAI BORONG PENGELUARAN IKAN DARI TANGKI SIMEN/ FIBER MENGIKUT NEGERI DAN SPESIES, 2022
WHOLESALE VALUE OF FISH PRODUCTION FROM CEMENT/ FIBRE TANKS BY STATE AND SPECIES, 2022
(NILAI DALAM RM ' 000/ VALUE IN RM '000)

Jadual(Table) 18.3

Negeri State	Belut Eel	Baung Channel Catfish	Haruan Snake Head	Jelawat River Carp	Kelah River Carp	Keli Freshwater Catfish	Ketutu Goby	Lampam Jawa Javanese Carp	Lampam Sungai River Carp	Pacu Colossoma Macropomum	Patin River Catfish	Puyu Climbing Perch	Sepat Siam Snakeskin Gouramy	Tilapia Gift Gift Tilapia	Tilapia Hitam Black Tilapia	Tilapia Merah Red Tilapia	Udang Galah Giant Freshwater Prawn	Udang Kara Crayfish	Pelbagai Miscellaneous	Jumlah Total
Perlis	-	-	-	-	-	-	-	-	-	-	-	20.52	-	-	-	-	-	-	-	20.52
Kedah	-	-	-	-	-	1,700.44	216.12	-	-	-	-	42.30	-	-	-	531.20	-	78.00	-	2,568.06
Pulau Pinang	-	-	-	-	-	192.79	-	-	-	-	6.90	14.22	-	-	-	2,473.18	-	3.90	-	2,690.99
Perak	-	-	-	-	-	1,101.85	-	-	-	-	11.93	17.12	-	-	-	662.27	-	40.04	54.77	1,887.98
Selangor	24.00	42.84	-	-	-	7,330.43	-	-	-	-	284.92	65.64	-	2.55	3,657.62	8,270.69	-	79.62	0.58	19,758.90
Negeri Sembilan	-	-	-	-	71.25	561.71	4.80	-	-	-	20.55	33.00	-	-	871.00	3,034.46	-	4.62	-	4,601.39
Melaka	-	-	66.00	-	-	1,407.02	-	-	-	-	2.67	8.78	-	-	-	258.01	-	-	0.65	1,743.14
Johor	-	88.00	-	-	1,532.00	39.90	463.37	-	-	-	-	43.52	-	-	-	1,696.70	-	-	-	3,863.49
Pahang	-	-	-	-	-	1,231.56	-	-	-	-	294.28	-	-	0.54	240.48	2,305.22	-	-	100.10	4,172.18
Terengganu	31.60	-	-	-	-	590.82	-	-	-	-	104.33	0.59	-	-	-	114.07	-	4.84	-	846.25
Kelantan	-	-	-	-	-	1,610.71	-	-	-	-	39.62	-	-	-	-	68.50	-	158.84	-	1,877.68
Sarawak	-	-	-	-	-	976.55	-	-	-	-	-	-	-	-	-	1,451.90	-	-	534.75	2,963.21
Sabah	-	-	-	-	-	26.82	-	-	-	-	1.01	-	-	157.41	19.15	326.95	-	-	-	531.33
W.P. Labuan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.72	-	7.98	-	10.70
W.P. Kuala Lumpur	-	-	-	-	-	0.70	-	-	-	-	-	-	-	-	-	0.64	-	-	53.56	54.90
Jumlah/ Total	55.60	130.84	66.00	-	1,603.25	16,771.31	684.29	-	-	-	766.20	245.69	-	160.50	4,788.24	21,196.52	-	377.84	744.42	47,590.70

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, 2022
RETAIL VALUE OF FISH PRODUCTION FROM CEMENT TANKS BY STATE AND SPECIES, 2022
(NILAI DALAM RM ' 000/VALUE IN RM '000)

Jadual(Table) 18.4

Negeri State	Belut Eel	Baung Channel Catfish	Haruan Snake Head	Jelawat River Carp	Kelah River Carp	Keli Freshwater Catfish	Ketutu Goby	Lampam Jawa Javanese Carp	Lampam Sungai River Carp	Pacu Colossoma Macropomum	Patin River Catfish	Puyu Climbing Perch	Sepat Siam Snakeskin Gouramy	Tilapia Gift Gift Tilapia	Tilapia Hitam Black Tilapia	Tilapia Merah Red Tilapia	Udang Galah Giant Freshwater Prawn	Udang Kara Crayfish	Pelbagai Miscellaneous	Jumlah Total
Perlis	-	-	-	-	-	-	-	-	-	-	-	30.78	-	-	-	-	-	-	-	30.78
Kedah	-	-	-	-	-	2,527.41	324.18	-	-	-	-	63.45	-	-	-	790.54	-	109.20	-	3,814.78
Pulau Pinang	-	-	-	-	-	275.10	-	-	-	-	8.28	28.44	-	-	-	3,012.65	-	4.88	-	3,329.35
Perak	-	-	-	-	-	1,721.78	-	-	-	-	20.47	27.02	-	-	-	1,003.03	-	51.48	74.33	2,898.10
Selangor	43.20	57.12	-	-	-	10,987.00	-	-	-	-	395.04	109.84	-	2.90	4,849.65	14,797.18	-	103.84	0.66	31,346.44
Negeri Sembilan	-	-	-	-	99.75	769.12	6.40	-	-	-	27.39	38.50	-	-	1,306.50	4,551.70	-	5.94	-	6,805.30
Melaka	-	-	105.10	-	-	1,817.59	-	-	-	-	3.38	13.15	-	-	-	337.77	-	-	0.85	2,277.84
Johor	-	110.00	-	-	2,106.50	54.59	554.84	-	-	-	-	51.68	-	-	-	1,999.23	-	-	-	4,876.84
Pahang	-	-	-	-	-	1,759.85	-	-	-	-	313.37	-	-	0.95	300.60	2,813.96	-	-	114.40	5,303.13
Terengganu	38.02	-	-	-	-	723.94	-	-	-	-	131.22	0.68	-	-	-	144.28	-	6.05	-	1,044.19
Kelantan	-	-	-	-	-	2,305.23	-	-	-	-	53.32	-	-	-	-	95.90	-	181.54	-	2,635.99
Sarawak	-	-	-	-	-	976.55	-	-	-	-	-	-	-	-	-	1,451.90	-	-	534.75	2,963.21
Sabah	-	-	-	-	-	26.82	-	-	-	-	1.01	-	-	157.41	19.15	326.95	-	-	-	531.33
W.P. Labuan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.81	-	8.55	-	13.36
W.P. Kuala Lumpur	-	-	-	-	-	0.80	-	-	-	-	-	-	-	-	-	0.80	-	-	55.62	57.22
Jumlah/ Total	81.22	167.12	105.10	-	2,206.25	23,945.78	885.42	-	-	-	953.48	363.53	-	161.25	6,475.90	31,330.71	-	471.47	780.61	67,927.85

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



MALAYSIA
BILANGAN DAN LUAS TANGKI KANVAS YANG DIUSAHAKAN SERTA BILANGAN PENTERNAK DAN PEKERJA MENGIKUT KAUM DAN NEGERI, 2022
NUMBER AND AREA OF CANVAS TANKS IN OPERATION AND NUMBER OF CULTURISTS AND WORKERS BY RACE AND STATE, 2022

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 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			
Pertis											-	-	-															-	-	-
Kedah	23	1,093.00	4	1							4	1	5															-	-	-
Pulau Pinang	45	9,224.00	2		2						4	-	4															-	-	-
Perak	241	15,914.72	11		3						14	-	14															-	-	-
Selangor	78	5,869.33	2	3	1		1				4	3	7															-	-	-
Negeri Sembilan	6	20.50	2								2	-	2															-	-	-
Melaka	23	2,100.00	2								2	-	2															-	-	-
Johor	10	650.00			1						1	-	1															-	-	-
Pahang	84	1,266.38	8	2	1						9	2	11															-	-	-
Terengganu	98	5,307.00	18	1							18	1	19															-	-	-
Kelantan	125	972.92	11								11	-	11															-	-	-
Sarawak											-	-	-															-	-	-
Sabah	10	100.00	1								1	-	1															-	-	-
W.P. Labuan											-	-	-															-	-	-
W.P. Kuala Lumpur	10	119.00	1								1	-	1															-	-	-
Jumlah/ Total	753	42,636.9	62	7	8	0	1	0	0	0	71	7	78	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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, 2022
 FISH PRODUCTION FROM CANVAS TANKS BY STATE AND SPECIES, 2022
 (TAN METRIK/ [TONNES](#))

Negeri <i>State</i>	Keli <i>Freshwater Catfish</i>	Puyu <i>Climbing Perch</i>	Patin <i>River Catfish</i>	Tilapia Gift <i>Gift Tilapia</i>	Tilapia Merah <i>Red Tilapia</i>	Udang Kara <i>Lobster</i>	Pelbagai <i>Miscellaneous</i>	Jumlah <i>Total</i>
Perlis								-
Kedah	1.28	0.11			0.73			2.12
Pulau Pinang	4.76	17.79				1.27		23.83
Perak	73.11				26.06		7.17	106.33
Selangor	10.55			0.83	21.44	0.56		33.38
Negeri Sembilan	0.69							0.69
Melaka	2.45		0.10		1.60			4.15
Johor					15.10			15.10
Pahang	136.82							136.82
Terengganu	3.30				0.21			3.51
Kelantan	39.79							39.79
Sarawak								-
Sabah	0.012						0.03	0.04
W.P. Labuan								-
W.P. Kuala Lumpur	4.00							4.00
Jumlah/ <i>Total</i>	276.76	17.90	0.10	0.83	65.14	1.84	7.20	369.76

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, 2022
WHOLESALE VALUE OF FISH PRODUCTION FROM CANVAS TANKS BY STATE AND SPECIES, 2022
(NILAI DALAM RM ' 000/VALUE IN RM '000)

Negeri State	Keli Freshwater Catfish	Puyu Climbing Perch	Patin River Catfish	Tilapia Gift Gift Tilapia	Tilapia Merah Red Tilapia	Udang Kara Lobster	Pelbagai Miscellaneous	Jumlah Total
Perlis	-	-	-	-	-	-	-	-
Kedah	7.58	1.68	-	-	8.78	-	-	18.04
Pulau Pinang	23.80	160.43	-	-	-	76.44	-	260.67
Perak	405.97	-	-	-	276.10	-	179.25	861.31
Selangor	57.99	-	-	9.91	197.09	23.34	-	288.34
Negeri Sembilan	3.62	-	-	-	-	-	-	3.62
Melaka	21.00	-	0.90	-	20.90	-	-	42.80
Johor	-	-	-	-	271.75	-	-	271.75
Pahang	1,058.69	-	-	-	-	-	-	1,058.69
Terengganu	25.33	-	-	-	2.97	-	-	28.30
Kelantan	239.51	-	-	-	-	-	-	239.51
Sarawak	-	-	-	-	-	-	-	-
Sabah	0.14	-	-	-	-	-	0.48	0.62
W.P. Labuan	-	-	-	-	-	-	-	-
W.P. Kuala Lumpur	64.00	-	-	-	-	-	-	64.00
Jumlah/Total	1,907.63	162.11	0.90	9.91	777.59	99.78	179.73	3,137.64

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, 2022
RETAIL VALUE OF FISH PRODUCTION FROM CANVAS TANKS BY STATE AND SPECIES, 2022
 (NILAI DALAM RM ' 000/ VALUE IN RM '000)

Jadual(*Table*) 19.4

Negeri <i>State</i>	Keli <i>Freshwater Catfish</i>	Puyu <i>Climbing Perch</i>	Patin <i>River Catfish</i>	Tilapia Gift <i>Gift Tilapia</i>	Tilapia Merah <i>Red Tilapia</i>	Udang Kara <i>Lobster</i>	Pelbagai <i>Miscellaneous</i>	Jumlah <i>Total</i>
Perlis	-	-	-	-	-	-	-	-
Kedah	10.31	1.90	-	-	10.25	-	-	22.46
Pulau Pinang	33.32	237.60	-	-	-	95.55	-	366.47
Perak	680.98	-	-	-	410.52	-	221.84	1,313.34
Selangor	77.94	-	-	12.39	366.67	26.56	-	483.55
Negeri Sembilan	5.23	-	-	-	-	-	-	5.23
Melaka	24.10	-	1.40	-	24.00	-	-	49.50
Johor	-	-	-	-	332.13	-	-	332.13
Pahang	1,458.19	-	-	-	-	-	-	1,458.19
Terengganu	28.63	-	-	-	3.39	-	-	32.02
Kelantan	364.41	-	-	-	-	-	-	364.41
Sarawak	-	-	-	-	-	-	-	-
Sabah	0.14	-	-	-	-	-	0.48	0.62
W.P. Labuan	-	-	-	-	-	-	-	-
W.P. Kuala Lumpur	72.00	-	-	-	-	-	-	72.00
Jumlah/ <i>Total</i>	2,755.25	239.50	1.40	12.39	1,146.96	122.11	222.32	4,499.93

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, 2022
NUMBER AND AREA OF PEN CULTURE IN OPERATION AND NUMBER OF CULTURISTS AND WORKERS BY RACE AND STATE, 2022

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	33	6.95		37							37	-	37															-	-	
Selangor											-	-	-															-	-	
Negeri Sembilan											-	-	-															-	-	
Melaka											-	-	-															-	-	
Johor											-	-	-															-	-	
Pahang											-	-	-															-	-	
Terengganu											-	-	-															-	-	
Kelantan	165	0.94		71	3						71	3	74															-	-	
Sarawak											-	-	-															-	-	
Sabah											-	-	-															-	-	
W.P. Labuan											-	-	-															-	-	
W.P. Kuala Lumpur											-	-	-															-	-	
Jumlah/Total	198	7.9	108	3	-	-	-	-	-	-	108	3	111	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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, 2022
 FISH PRODUCTION FROM FRESHWATER PEN CULTURE BY STATE AND SPECIES, 2022
 (TAN METRIK/TONNES)

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						49.88				49.88
Selangor										-
Negeri Sembilan										-
Melaka										-
Johor										-
Pahang										-
Terengganu										-
Kelantan	38.81					568.04		0.27		607.11
Sarawak										-
Sabah										-
W.P. Labuan										-
W.P. Kuala Lumpur										-
Jumlah/ Total	38.81	-	-	-	-	617.91	-	0.27	-	656.99

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, 2022
WHOLESALE VALUE OF FISH PRODUCTION FROM FRESHWATER PEN CULTURE BY STATE AND SPECIES, 2022
(NILAI DALAM RM ' 000/ VALUE IN RM '000)

Jadual([Table](#)) 20.3

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	-	-	-	-	-	681.81	-	-	-	681.81
Selangor	-	-	-	-	-	-	-	-	-	-
Negeri Sembilan	-	-	-	-	-	-	-	-	-	-
Melaka	-	-	-	-	-	-	-	-	-	-
Johor	-	-	-	-	-	-	-	-	-	-
Pahang	-	-	-	-	-	-	-	-	-	-
Terengganu	-	-	-	-	-	-	-	-	-	-
Kelantan	198.01	-	-	-	-	2,840.72	-	2.83	-	3,041.56
Sarawak	-	-	-	-	-	-	-	-	-	-
Sabah	-	-	-	-	-	-	-	-	-	-
W.P. Labuan	-	-	-	-	-	-	-	-	-	-
W.P. Kuala Lumpur	-	-	-	-	-	-	-	-	-	-
Jumlah/ Total	198.01	-	-	-	-	3,522.53	-	2.83	-	3,723.38

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, 2022
RETAIL VALUE OF FISH PRODUCTION FROM FRESHWATER PEN CULTURE BY STATE AND SPECIES, 2022
 (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	-	-	-	-	-	781.57	-	-	-	781.57
Selangor	-	-	-	-	-	-	-	-	-	-
Negeri Sembilan	-	-	-	-	-	-	-	-	-	-
Melaka	-	-	-	-	-	-	-	-	-	-
Johor	-	-	-	-	-	-	-	-	-	-
Pahang	-	-	-	-	-	-	-	-	-	-
Terengganu	-	-	-	-	-	-	-	-	-	-
Kelantan	276.17	-	-	-	-	3,998.04	-	3.39	-	4,277.60
Sarawak	-	-	-	-	-	-	-	-	-	-
Sabah	-	-	-	-	-	-	-	-	-	-
W.P. Labuan	-	-	-	-	-	-	-	-	-	-
W.P. Kuala Lumpur	-	-	-	-	-	-	-	-	-	-
Jumlah/ Total	276.17	-	-	-	-	4,779.61	-	3.39	-	5,059.17

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, 2022
NUMBER AND AREA OF ESTET IN OPERATION AND NUMBER OF CULTURISTS AND WORKERS BY RACE AND STATE, 2022

Jadual(Table) 21.1

Negeri State	Estet Fisik		Bilangan Penternak No. Of Cultivators											Bilangan Pekerja Number Of Workers																		Jumlah Kecil Sub-Total		Jumlah Besar Grand Total
	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					
			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	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	M	F	M	F	
Perlis												-	-	-															-	-	-			
Kedah	1	3.00	1									1	-	1															-	-	-			
Pulau Pinang												-	-	-															-	-	-			
Perak												-	-	-															-	-	-			
Selangor												-	-	-															-	-	-			
Negeri Sembilan	2	5.25	2									2	-	2															-	-	-			
Melaka												-	-	-															-	-	-			
Johor												-	-	-															-	-	-			
Pahang	5	161.00	5									5	-	5															-	-	-			
Terengganu												-	-	-															-	-	-			
Kelantan												-	-	-															-	-	-			
Sarawak												-	-	-															-	-	-			
Sabah												-	-	-															-	-	-			
W.P. Labuan												-	-	-															-	-	-			
W.P. Kuala Lumpur												-	-	-															-	-	-			
Jumlah/ Total	8	169.3	8	-	-	-	-	-	-	-	-	8	-	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			

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

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

Negeri State	Banding / Baulu Milkfish	Baung Channel Catfish	Haruan Snake Head	Jelawat River Carp	Kap Kepala Besar Big Head Carp	Kap Rumput Grass Carp	Keli Freshwater Catfish	Keral Carp/Barb	Ketutu Goby	Lampam Jawa Javanese Carp	Lampam Sungai River Carp	Lee Koh Common Carp	Patin River Catfish	Puyu Climbing Perch	Rohu Labeo Rohita	Sepat Siam Snakeskin Gouramy	Tenggalan Carp/Barp	Terubul Carp	Tilapia MERAH Red Tilapia	Toman Giant Snake Head	Pelbagai Miscellaneous	Jumlah Total
Perlis																						-
Kedah			0.31				1.35			0.77				0.99								3.42
Pulau Pinang																						-
Perak																						-
Selangor																						-
Negeri Sembilan			0.15	0.08							0.16		0.04					0.02	0.30		7.25	7.98
Melaka																						-
Johor																						-
Pahang		0.02	0.12	0.22	11.15	1.97	0.26	0.14	0.02	0.81	2.65	2.83	12.07	0.17	1.41	0.06	0.75	0.08	0.24	0.22	3.41	38.61
Terengganu																						-
Kelantan																						-
Sarawak																						-
Sabah																						-
W.P. Labuan																						-
W.P. Kuala Lumpur																						-
Jumlah/ Total	-	0.02	0.58	0.31	11.15	1.97	1.61	0.14	0.02	1.58	2.81	2.83	12.10	1.16	1.41	0.06	0.75	0.10	0.54	0.22	10.65	50.02

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

Negeri State	Banding / Baulu Milkfish	Baung Channel Catfish	Haruan Snake Head	Jelawat River Carp	Kap Kepala Besar Big Head Carp	Kap Rumpit Grass Carp	Keli Freshwater Catfish	Kerai Carp/Barb	Ketutu Goby	Lampam Jawa Javanese Carp	Lampam Sungai River Carp	Lee Koh Common Carp	Patin River Catfish	Puyu Climbing Perch	Rohu Labeo Rohita	Sepat Siam Snakeskin Gouramy	Tenggalan Carp/Barb	Terubul Carp	Tilapia MERAH Red Tilapia	Toman Giant Snake Head	Pelbagai Miscellaneous	Jumlah Total
Perlis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kedah	-	-	4.65	-	-	-	6.08	-	-	9.24	-	-	-	11.88	-	-	-	-	-	-	-	31.85
Pulau Pinang	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perak	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Selangor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Negeri Sembilan	-	-	2.61	0.82	-	-	-	-	-	-	3.14	-	0.42	-	-	-	-	0.34	2.98	-	57.96	68.27
Melaka	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Johor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pahang	-	0.66	1.46	3.41	195.25	29.86	1.55	5.79	1.24	10.12	34.79	32.09	151.55	1.04	13.22	0.41	9.72	1.16	2.41	5.59	19.14	520.46
Terengganu	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kelantan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sarawak	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sabah	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
W.P. Labuan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
W.P. Kuala Lumpur	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jumlah/ Total	-	0.66	8.72	4.23	195.25	29.86	7.62	5.79	1.24	19.36	37.93	32.09	151.97	12.92	13.22	0.41	9.72	1.49	5.39	5.59	77.10	620.57

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, 2022
RETAIL VALUE OF FISH PRODUCTION FROM FRESHWATER ESTET BY STATE AND SPECIES, 2022
(TAN METRIKI/TONNES)

Jadual(Table) 21.4

Negeri State	Banding / Baulu Milkfish	Baung Channel Catfish	Haruan Snake Head	Jelawat River Carp	Kap Kepala Besar Big Head Carp	Kap Rumput Grass Carp	Keli Freshwater Catfish	Kerai Carp/Barb	Ketutu Goby	Lampam Jawa Javanese Carp	Lampam Sungai River Carp	Lee Koh Common Carp	Patin River Catfish	Puyu Climbing Perch	Rohu Labeo Rohita	Sepat Siam Snakeskin Gouramy	Tenggala Carp/Barb	Terubul Carp	Tilapia Merah Red Tilapia	Toman Giant Snake Head	Pelbagai Miscellaneous	Jumlah Total
Perlis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kedah	-	-	6.20	-	-	-	8.10	-	-	12.32	-	-	-	15.84	-	-	-	-	-	-	-	42.46
Pulau Pinang	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perak	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Selangor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Negeri Sembilan	-	-	3.48	1.31	-	-	-	-	-	-	3.93	-	0.63	-	-	-	-	0.45	4.47	-	86.94	101.21
Melaka	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Johor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pahang	-	0.83	2.18	4.56	284.54	41.90	2.32	7.23	1.40	12.42	45.91	52.87	198.94	1.70	16.50	0.58	11.22	1.54	3.62	6.71	25.95	722.94
Terengganu	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kelantan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sarawak	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sabah	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
W.P. Labuan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
W.P. Kuala Lumpur	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jumlah/ Total	-	0.83	11.86	5.87	284.54	41.90	10.42	7.23	1.40	24.74	49.83	52.87	199.57	17.54	16.50	0.58	11.22	1.99	8.09	6.71	112.89	866.60

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



MALAYSIA
HARGA BORONG IKAN AIR TAWAR DI PASAR UTAMA MENGIKUT NEGERI DAN SPESIS IKAN, 2022
WHOLESALE PRICES OF FRESHWATER FISH AT MAJOR MARKETS BY STATE AND FISH SPECIES, 2022
(RM/kg)

Jadual(*Table*) 22.1

Spesis/Negeri <i>Species/State</i>	Perlis	Kedah	Pulau Pinang	Perak	Selangor	Negeri Sembilan	Melaka	Johor	Pahang	Terengganu	Kelantan	Sarawak	Sabah	W.P. Labuan	W.P. Kuala Lumpur	Harga bertimbang <i>Weighted price</i>
Banding/Baulu/ <i>Milkfish</i>				7.00												7.00
Baung/ <i>Channel Catfish</i>		25.00		15.69	40.79	15.19		20.08	18.52	15.52	16.81	18.27				20.65
Belida/ <i>Feather Back</i>												14.63				14.63
Belut/ <i>Eel</i>					75.00					26.91		8.00				36.64
Bujuk/ <i>Snake Head</i>																
Gohok/ <i>Catfish</i>																
Haruan/ <i>Snake Head</i>		15.00		14.39	14.93	18.00	15.40	18.00	12.00			11.50	14.00			14.80
Jade Perch				26.36	26.50			30.00								27.62
Jelawat/ <i>River Carp</i>				13.64	70.00	10.60			30.16	36.71	9.71	11.92	18.00			25.09
Juara/ <i>River Catfish</i>												20.75				20.75
Kalui/ <i>Giant Gouramy</i>				8.00								16.00	18.00			14.00
Kap Kepala Besar/ <i>Big Head Carp</i>				4.86		6.70		4.00	13.13			8.00	15.30			8.66
Kap Rumput/ <i>Grass Carp</i>				9.34		17.73		4.00	14.80				15.00			12.17
Kelabau/ <i>Carp</i>																
Kelah/ <i>River Carp</i>					145.00	250.00		375.00			200.00	700.00	1,400.00			511.67
Keli/ <i>Freshwater Catfish</i>	7.50	4.94	5.00	5.35	5.52	5.23	6.40	4.21	6.86	7.37	5.58	7.13	12.00	5.69	11.50	6.69
Kenerek/ <i>Carp</i>																
Kerai/ <i>Carp/Barb</i>									43.00	27.67						35.33
Ketutu/ <i>Goby</i>		60.00	50.00			60.00	80.00	67.50	80.00	30.56		30.80	41.61			55.61
Lampam Jawa/ <i>Javanese Carp</i>		8.82		5.72		12.75		4.00	21.63	16.00	9.00	10.18	14.84			11.44
Lampam Sungai/ <i>River Carp</i>				9.00	10.57	20.00			14.07	17.08	10.00	53.67				19.20
Lee Koh / <i>Cammon Carp</i>				6.51	10.57	8.20			7.50		13.00	9.60				9.23
Lomah/ <i>Carp/Barb</i>																
Mrigal/ <i>Mrigal Carp</i>																
Pacu/ <i>Colossoma Macropomum</i>				4.64							9.20	10.33				8.06
Patin Buah/ <i>River Catfish</i>												31.83				31.83

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	W.P. Kuala Lumpur	Harga bertimbang <i>Weighted price</i>
Patin/ <i>River Catfish</i>		10.44	9.33	7.90	9.49	9.99	6.00	7.94	13.39	11.02	6.24	7.09	17.88			9.73
Patin Munchong/ <i>River Catfish</i>												30.00				30.00
Puyu/ <i>Climbing Perch</i>	11.94	11.93	9.49	11.04	14.11	12.55	8.24	13.71	9.36	15.33	16.03	8.43	5.00			11.32
Rohu/ <i>Labeo Rohita</i>				4.91					7.00		5.00	7.50				6.10
Sebarau/ <i>Carp</i>						40.00				18.00		17.20				25.07
Selat/ <i>Feather Back</i>																#DIV/0!
Sepat Padi/ <i>Three Spot Gouramy</i>												16.00				16.00
Sepat Siam/ <i>Snakeskin Gouramy</i>		15.00		10.04					7.00			16.00				12.01
Siakap Air Tawar / <i>Freshwater Sea bass</i>																#DIV/0!
Tamalian/ <i>Malaysian Carp</i>																#DIV/0!
Tapah/ <i>Giant Catfish</i>												32.67				32.67
Temakang/ <i>Kissing Gouramy</i>												9.13				9.13
Temoleh/ <i>Malaysian Carp</i>																#DIV/0!
Temperas/ <i>Carp</i>																#DIV/0!
Tengas/ <i>Carp</i>																#DIV/0!
Tengelan/ <i>Carp/Barb</i>									22.25			25.17				23.71
Terubul/ <i>Carp</i>						15.00			15.00							15.00
Tilapia Gift / <i>Gift Tilapia</i>		10.78		10.25	10.93				15.00				15.99			12.59
Tilapia Hitam / <i>Black Tilapia</i>				4.97	10.62	9.33			11.80		9.25	9.33	16.48			10.25
Tilapia Merah/ <i>Red Tilapia</i>	12.92	10.78	8.75	11.53	10.35	9.95	11.64	10.49	14.17	11.40	10.25	11.25	16.09	8.00	8.00	11.04
Toman/ <i>Giant Snake Head</i>				16.76				10.55	25.00			15.64				16.99
Udang Galah/ <i>Giant Freshwater Prawn</i>		76.88		58.41	56.50	65.52		61.94	30.00	32.00		53.45				54.34
Udang Kara/ <i>Crayfish</i>		65.00	61.25	70.00	58.47	26.50	37.58	49.38	70.00	26.92	70.00	45.00		140.00		60.01
Pelbagai/ <i>Miscellaneous</i>													11.98			11.98



MALAYSIA
HARGA RUNCIT IKAN AIR TAWAR DI PASAR UTAMA MENGIKUT NEGERI DAN SPESIS IKAN, 2022
RETAIL PRICES OF FRESHWATER FISH AT MAJOR MARKETS BY STATE AND FISH SPECIES, 2022
(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	W.P. Kuala Lumpur	Harga bertimbang <i>Weighted price</i>
Banding/Baulu/ <i>Milkfish</i>				9.33												9.33
Baung/ <i>Channel Catfish</i>		45.00		21.08	54.50	21.34		25.70	24.80	18.61	22.98	25.25				28.81
Belida/ <i>Feather Back</i>												18.78				18.78
Belut/ <i>Eel</i>					135.00					32.73		10.00				59.24
Bujuk/ <i>Snake Head</i>																#DIV/0!
Gohok/ <i>Catfish</i>																#DIV/0!
Haruan/ <i>Snake Head</i>		20.00		20.59	20.57	24.00	27.13	20.00	18.00			15.00	14.00			19.92
Jade Pearch				33.64	30.00			40.00								34.55
Jelawat/ <i>River Carp</i>				19.18	80.00	15.00			36.84	43.33	13.43	15.64	18.00			30.18
Juara/ <i>River Catfish</i>												24.00				24.00
Kalui/ <i>Giant Gouramy</i>				10.00								24.50	18.00			17.50
Kap Kepala Besar/ <i>Big Head Carp</i>				8.18		15.61		7.00	17.26			10.00	15.30			12.22
Kap Rumpul/ <i>Grass Carp</i>				14.87		23.17		7.00	19.41				15.00			15.89
Kelabau/ <i>Carp</i>																#DIV/0!
Kelah/ <i>River Carp</i>					176.67	350.00		475.00			250.00	800.00	1,400.00			575.28
Keli/ <i>Freshwater Catfish</i>	11.11	7.27	7.54	8.14	8.83	7.55	8.42	6.39	9.65	9.34	8.02	10.50	12.00	8.46	13.00	9.08
Kenerek/ <i>Carp</i>																#DIV/0!
Kerai/ <i>Carp/Barb</i>									53.00	32.50						42.75
Ketutul/ <i>Goby</i>		90.00	80.00			80.00	99.00	78.75	90.00	35.56		43.18	41.61			70.90
Lampam Jawa/ <i>Javanese Carp</i>		12.56		10.05		16.00		7.00	26.00	18.00	15.00	13.42	14.84			14.76
Lampam Sungai/ <i>River Carp</i>				13.00	15.14	25.00			17.55	19.46	12.00	58.57				22.96
Lee Koh / <i>Cammon Carp</i>				11.40	14.86	12.33			11.00		16.80	12.00				13.06
Lomah/ <i>Carp/Barb</i>																#DIV/0!
Mrigal/ <i>Mrigal Carp</i>																#DIV/0!
Pacu/ <i>Colossoma Macropomum</i>				8.95							13.60	12.50				11.68
Patin Buah/ <i>River Catfish</i>												41.00				41.00

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	W.P. Kuala Lumpur	Harga bertimbang <i>Weighted price</i>
Patin/ <i>River Catfish</i>		13.52	12.00	11.36	13.66	14.85	9.74	11.27	16.51	13.30	9.05	10.09	17.88			12.77
Patin Munchong/ <i>River Catfish</i>												40.00				40.00
Puyu/ <i>Climbing Perch</i>	15.94	15.71	14.53	16.74	18.75	17.43	12.32	16.14	12.27	19.56	22.07	9.43	5.00			15.07
Rohu/ <i>Labeo Rohita</i>				8.21					10.50		8.00	11.00				9.43
Sebarau/ <i>Carp</i>						50.00				20.00		23.67				31.22
Selat/ <i>Feather Back</i>																#DIV/0!
Sepat Padi/ <i>Three Spot Gouramy</i>												19.00				19.00
Sepat Siam/ <i>Snakeskin Gouramy</i>		20.00		15.46					10.00			20.00				16.36
Siakap Air Tawar / <i>Freshwater Sea bass</i>																#DIV/0!
Tamalian/ <i>Malaysian Carp</i>																#DIV/0!
Tapah/ <i>Giant Catfish</i>												40.00				40.00
Temakang/ <i>Kissing Gouramy</i>												12.25				12.25
Temoleh/ <i>Malaysian Carp</i>																#DIV/0!
Temperas/ <i>Carp</i>																#DIV/0!
Tengas/ <i>Carp</i>																#DIV/0!
Tengelan/ <i>Carp/Barb</i>									26.25			27.60				26.93
Terubul/ <i>Carp</i>						20.00			20.00							20.00
Tilapia Gift / <i>Gift Tilapia</i>		14.28		15.52	13.33				18.23				15.99			15.47
Tilapia Hitam / <i>Black Tilapia</i>				8.41	14.89	14.00			15.00		13.13	12.78	16.48			13.53
Tilapia Merah/ <i>Red Tilapia</i>	16.94	14.79	12.25	16.49	16.14	14.70	15.23	14.20	17.40	14.05	13.35	15.92	16.09	13.60	10.00	14.74
Toman/ <i>Giant Snake Head</i>				24.76				14.58	30.00							23.12
Udang Galah/ <i>Giant Freshwater Prawn</i>		96.67		68.10	75.00	78.47		80.14	40.00	35.00		65.00				67.30
Udang Karal/ <i>Crayfish</i>		85.00	90.00	90.00	73.79	34.88	51.08	62.31	120.00	34.62	80.00	70.00		150.00		78.47
Pelbagai/ <i>Miscellaneous</i>				31.33		12.25	15.00		69.65	15.00			11.98		135.00	41.46



MALAYSIA
BILANGAN DAN LUAS KOLAM AIR PAYAU/MASIN YANG DIUSAHAKAN SERTA BILANGAN PENTERNAK DAN PEKERJA MENGIKUT KAUM DAN NEGERI, 2022
NUMBER AND AREA OF PEN CULTURE IN OPERATION AND NUMBER OF CULTURISTS AND WORKERS BY RACE AND STATE, 2022

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 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	30	14.22	2		3						5	-	5															-	-		
Kedah	1,231	745.37	47		70		5		1		123	-	123															-	-		
Pulau Pinang	912	559.41	4		109	3					113	3	116															-	-		
Perak	2,109	1,224.75	10		125	1	1				136	1	137															-	-		
Selangor	862	451.93	14		43						57	-	57															-	-		
Negeri Sembilan	359	309.75			17						17	-	17															-	-		
Melaka	111	41.41	2		7						9	-	9															-	-		
Johor	1,317	911.62	19	1	86	1			3		108	2	110															-	-		
Pahang	1,034	802.03	11		12						23	-	23															-	-		
Terengganu	393	465.16	10	1	1						11	1	12															-	-		
Kelantan	11	0.99	2		1						3	-	3															-	-		
Sarawak	550	364.84	21		30						51	-	51															-	-		
Sabah	2,998	1,966.43	41		34				2		77	-	77															-	-		
W.P. Labuan											-	-	-															-	-		
W.P. Kuala Lumpur											-	-	-															-	-		
Jumlah/ Total	11,917	7,858	183	2	538	5	6	0	6	0	733	7	740	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

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, 2022
FISH PRODUCTION FROM BRACKISHWATER/MARINE PONDS BY STATE AND SPECIES, 2022
(TAN METRIK/TONNES)

Jadual(Table) 23.2

Negeri State	Banding / Baulu Milkfish	Bawal Emas Trachinotus Blochii	Jenahak Mangrove Snapper	Jade Perch	Kerapu Grouper	Kerapu Harimau Brown- Marbled Grouper	Kerapu Hybrid Hybrid Grouper	Ketam Nipah Mud Crab	Merah Red Snapper	Senangin Threadfin	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											47.65			98.70	24.00		1.03	171.38
Kedah	8,707.71							3.89			4,382.41		204.88	940.12	7,802.46		0.22	22,041.70
Pulau Pinang	2.30	0.95	103.96				3.17		1.09	19.45	27,830.92		947.66	726.94	1,054.58			30,691.01
Perak							8.12	0.93			2,161.56		166.94	4,865.66	2,837.89			10,041.10
Selangor											17.36		32.97	2,874.95	1,273.50			4,198.78
Negeri Sembilan											71.90			450.14	682.56		0.68	1,205.28
Melaka														231.25	122.09			353.34
Johor			12.92		2.60	75.07			453.49		634.87		128.61	3,701.78	8,795.13			13,804.46
Pahang							3.83	-					123.06	700.93	2,656.63			3,484.45
Terengganu		6.05						1.19			15.91			314.68	2,057.10			2,394.93
Kelantan											5.10		3.05		34.33			42.48
Sarawak								4.76			-		3.11	424.72	2,850.64			3,283.23
Sabah	144.85										23.38	0.78			8,581.88			8,750.90
W.P. Labuan																		-
W.P. Kuala Lumpur																		-
Jumlah/ Total	8,854.86	7.00	116.88	-	2.60	75.07	15.12	10.77	454.57	19.45	35,191.07	0.78	1,610.27	15,329.87	38,772.78	-	1.93	100,463.03

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, 2022
WHOLESALE VALUE OF FISH PRODUCTION FROM BRACKISHWATER/MARINE PONDS BY STATE AND SPECIES, 2022
(NILAI DALAM RM ' 000/VALUE IN RM '000)

Jadual(Table) 23.3

Negeri State	Banding / Baulu Milkfish	Bawal Emas Trachinotus Blochii	Jenahak Mangrove Snapper	Jade Perch	Kerapu Grouper	Kerapu Harimau Brown- Marbled Grouper	Kerapu Hybrid Hybrid Grouper	Ketam Nipah Mud Crab	Merah Red Snapper	Senangin Threadfin	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	-	-	-	-	-	-	-	-	-	-	619.45	-	-	2,996.50	360.00	-	12.36	3,988.31
Kedah	65,307.84	-	-	-	-	-	-	116.79	-	-	61,311.09	1,843.95	-	22,564.52	140,444.28	-	14.91	291,603.36
Pulau Pinang	16.87	17.17	2,221.67	-	-	-	103.81	-	19.79	544.72	334,536.13	9,476.61	-	18,765.23	27,934.37	-	-	393,636.37
Perak	-	-	-	-	-	-	243.57	37.00	-	-	29,918.53	1,916.37	-	129,432.46	67,663.19	-	-	229,211.12
Selangor	-	-	-	-	-	-	-	-	-	-	260.46	395.59	-	102,651.99	36,368.17	-	-	139,676.20
Negeri Sembilan	-	-	-	-	-	-	-	-	-	-	1,294.20	-	-	12,603.95	17,063.97	-	40.82	31,002.94
Melaka	-	-	-	-	-	-	-	-	-	-	-	-	-	8,771.97	3,518.68	-	-	12,290.64
Johor	-	-	387.52	-	169.03	4,128.95	-	-	12,340.38	-	9,989.14	1,050.62	-	120,706.20	247,174.85	-	-	395,946.68
Pahang	-	-	-	-	-	-	134.00	-	-	-	-	1,230.60	-	25,359.23	66,738.23	-	-	93,462.06
Terengganu	-	181.50	-	-	-	-	-	53.23	-	-	283.18	-	-	9,278.78	46,678.37	-	-	56,475.06
Kelantan	-	-	-	-	-	-	-	-	-	-	95.60	37.00	-	-	961.18	-	-	1,093.78
Sarawak	-	-	-	-	-	-	-	225.42	-	-	-	37.99	-	13,110.86	65,149.31	-	-	78,523.58
Sabah	1,678.03	-	-	-	-	-	-	-	-	-	451.22	11.70	-	-	195,022.35	-	-	197,163.30
W.P. Labuan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
W.P. Kuala Lumpur	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jumlah/ Total	67,002.74	198.67	2,609.19	-	169.03	4,128.95	481.38	432.43	12,360.17	544.72	438,758.99	16,000.43	-	466,241.67	915,076.95	-	68.10	1,924,073.41

Nota: Pelbagai - Spesies tidak dinyatakan oleh negeri

Note: Miscellaneous - Species not mentioned by state

MALAYSIA
NILAI RUNCIT PENGELUARAN IKAN DARI KOLAM AIR PAYAU/MASIN MENGIKUT NEGERI DAN SPESIES, 2022
RETAIL VALUE OF FISH PRODUCTION FROM BRACKISHWATER/MARINE PONDS BY STATE AND SPECIES, 2022
(NILAI DALAM RM '000/VALUE IN RM '000)

Jadual(Table) 23.4

Negeri State	Banding / Baulu Milkfish	Bawal Emas Trachinotus Blochii	Jenahak Mangrove Snapper	Jade Perch	Kerapu Grouper	Kerapu Harimau Brown- Marbled Grouper	Kerapu Hybrid Hybrid Grouper	Ketam Nipah Mud Crab	Merah Red Snapper	Senangin Threadfin	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	-	-	-	-	-	-	-	-	-	-	873.20	-	-	3,481.00	480.00	-	16.48	4,850.68
Kedah	82,723.26	-	-	-	-	-	-	136.25	-	-	78,854.30	-	2,658.67	28,672.69	175,616.38	-	22.26	368,683.81
Pulau Pinang	20.66	19.08	2,533.55	-	-	-	128.79	-	7,418.09	680.90	446,859.76	-	13,267.25	31,721.36	34,541.60	-	-	537,191.03
Perak	-	-	-	-	-	-	292.28	46.25	-	-	37,691.26	-	2,465.38	179,898.97	85,042.23	-	-	305,436.38
Selangor	-	-	-	-	-	-	-	-	-	-	347.28	-	494.48	120,355.92	43,743.13	-	-	164,940.82
Negeri Sembilan	-	-	-	-	-	-	-	-	-	-	1,611.20	-	-	20,256.34	23,889.56	-	47.63	45,804.73
Melaka	-	-	-	-	-	-	-	-	-	-	-	-	-	10,893.23	4,331.86	-	-	15,225.09
Johor	-	-	490.85	-	182.03	4,504.31	-	-	14,704.02	-	12,632.57	-	1,310.94	150,589.09	270,167.69	-	-	454,581.51
Pahang	-	-	-	-	-	-	172.28	-	-	-	-	-	1,844.00	29,914.82	79,875.11	-	-	111,806.21
Terengganu	-	211.75	-	-	-	-	-	60.48	-	-	352.76	-	-	12,895.43	67,025.91	-	-	80,546.32
Kelantan	-	-	-	-	-	-	-	-	-	-	116.00	-	45.95	-	1,201.48	-	-	1,363.43
Sarawak	-	-	-	-	-	-	-	270.83	-	-	-	-	47.36	18,547.38	92,861.58	-	-	111,727.15
Sabah	1,678.03	-	-	-	-	-	-	-	-	-	451.22	11.70	-	-	195,022.35	-	-	197,163.30
W.P. Labuan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
W.P. Kuala Lumpur	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jumlah/ Total	84,421.95	230.83	3,024.40	-	182.03	4,504.31	593.36	513.80	22,122.10	680.90	579,789.55	11.70	22,134.04	607,226.23	1,073,798.88	-	86.37	2,399,320.45

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, 2022
NUMBER AND AREA OF BRACKISHWATER/MARINE CAGES IN OPERATION AND NUMBER OF CULTURISTS AND WORKERS BY RACE AND STATE, 2022

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	6,206	80,035.30	70	4	36						106	4	110															-	-	-	
Pulau Pinang	35,225	837,628.87	4		240	4					244	4	248															-	-	-	
Perak	14,125	306,898.97	9	1	141	2	2				152	3	155															-	-	-	
Selangor	11,983	297,596.80	2		46						48	-	48															-	-	-	
Negeri Sembilan	55	1,029.66	3								3	-	3															-	-	-	
Melaka	64	850.25	1								1	-	1															-	-	-	
Johor	9,644	436,555.17	41	1	105						146	1	147															-	-	-	
Pahang	337	1,192.55	12								12	-	12															-	-	-	
Terengganu	2,154	42,403.60	102	6					2		104	6	110															-	-	-	
Kelantan	4,362	43,350.62	160	7	8				11		179	7	186															-	-	-	
Sarawak	1,667	16,750.66	56	2	13	1					69	3	72															-	-	-	
Sabah	9,504	572,487.85	240		39				1		280	-	280															-	-	-	
W.P. Labuan			2		1						3	-	3															-	-	-	
W.P. Kuala Lumpur											-	-	-															-	-	-	
Jumlah/ Total	95,326	2,636,780	702	21	629	7	2	0	14	0	1,347	28	1,375	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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, 2022
FISH PRODUCTION FROM BRACKISHWATER/MARINE CAGES BY STATE AND SPECIES, 2022
(TAN METRIK/TONNES)

Jadual/ (Table) 24.2

Negeri State	Banding / Baulu Milkfish	Bawal Emas Trachinotus Blochii	Belanak Mullet	Cupak Indian Threadfish	Gerong- Gerong Golden Trevally	Gerut-Gerut Grunter	Jenahak Mangrove Snapper	Kerapu Grouper	Kerapu Bara Blacktip 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		43.06					109.98		-		425.70					398.86	56.29		328.01					1,361.90
Pulau Pinang		1,636.46				0.07	1,985.83				800.43					2,008.01	1,596.94	-	1,939.67					9,967.41
Perak		609.56					1,707.64				848.57					1,054.21	238.50		2,090.36					6,548.85
Selangor		170.87					211.56			10.02	295.73	44.31				183.65			614.86	9.67			184.63	1,725.30
Negeri Sembilan															-				1.60		0.25			1.85
Melaka																					1.95			1.95
Johor	421.60	180.84					483.69		1.16	23.86	411.62	1.85				1,115.37	5.95	2.04	1,376.11					4,024.08
Pahang																				0.20	16.69			16.89
Terengganu											61.92								393.29	61.69	57.12			574.02
Kelantan											184.12								1,651.09	5.29	0.70			1,841.21
Sarawak				0.16			1.30				2.25	2.38				0.26			84.37		2.13		0.59	93.44
Sabah								29.10		0.48	497.15	0.63	3.78	1.74		5.21			34.54				2.73	575.37
W.P. Labuan										0.42	0.27					0.04			0.59					1.33
W.P. Kuala Lumpur																								-
Jumlah/Total	421.60	2,640.78	-	0.16	-	0.07	4,500.00	29.10	1.16	34.78	3,527.77	49.18	3.78	1.74	-	4,765.64	1,897.68	2.04	8,514.48	76.85	78.85	-	187.96	26,733.60

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, 2022
WHOLESALE VALUE OF FISH PRODUCTION FROM BRACKISHWATER/MARINE CAGES BY STATE AND SPECIES, 2022
(NILAI DALAM RM '000 / VALUE IN RM '000)

Jadual(Table) 24.3

Negeri State	Banding / Milkfish	Bawal Emas Trachinotus Blochii	Belanak Mullet	Cupak Indian Threadfish	Gerong- Gerong Golden Trevally	Gerut-Gerut Grunter	Jenahak Mangrove Snapper	Kerapu Grouper	Kerapu Bara Blacktip 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	-	947.32	-	-	-	-	2,537.32	-	-	-	14,813.15	-	-	-	-	9,655.51	1,688.65	-	5,942.53	-	-	-	-	35,584.48
Pulau Pinang	-	31,839.97	-	-	-	1.66	49,668.42	-	-	-	31,540.89	-	-	-	-	62,576.38	30,682.87	-	31,660.83	-	-	-	-	237,971.02
Perak	-	11,874.17	-	-	-	-	50,756.26	-	-	-	27,199.21	-	-	-	-	37,600.44	5,247.11	-	34,889.12	-	-	-	-	167,566.30
Selangor	-	3,246.51	-	-	-	-	5,288.97	-	-	400.65	15,779.54	2,525.68	-	-	-	5,570.48	-	-	10,991.05	338.44	-	-	5,169.72	49,311.04
Negeri Sembilan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28.86	-	3.25	-	-	32.11
Melaka	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26.35	-	-	26.35
Johor	2,951.20	6,030.05	-	-	-	-	11,853.40	-	54.48	1,383.70	13,748.34	120.38	-	-	-	30,292.16	130.81	40.80	30,378.16	-	-	-	-	96,983.48
Pahang	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.60	211.67	-	-	214.27
Terengganu	-	-	-	-	-	-	-	-	-	-	2,865.78	-	-	-	-	-	-	-	6,994.81	1,505.30	640.09	-	-	12,005.97
Kelantan	-	-	-	-	-	-	-	-	-	-	8,091.72	-	-	-	-	-	-	-	31,528.94	123.98	10.50	-	-	39,755.15
Sarawak	-	-	-	3.09	-	-	35.76	-	-	-	129.86	144.53	-	-	-	7.29	-	-	2,152.90	-	31.05	-	13.24	2,517.73
Sabah	-	-	-	-	-	-	-	817.59	-	28.80	15,534.07	31.74	275.65	226.65	-	118.95	-	-	646.16	-	-	-	55.84	17,735.44
W.P. Labuan	-	-	-	-	-	-	-	-	-	10.55	11.01	-	-	-	-	2.15	-	-	7.04	-	-	-	-	30.75
W.P. Kuala Lumpur	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jumlah/ Total	2,951.20	53,938.03	-	3.09	-	1.66	120,140.13	817.59	54.48	1,823.71	129,713.57	2,822.32	275.65	226.65	-	145,823.35	37,749.44	40.80	155,220.38	1,970.31	922.91	-	5,238.80	659,734.09

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

Negeri State	Banding / Baulu Milkfish	Bawal Emas Trachinotus Blochii	Belanak Mullet	Cupak Indian Threadfish	Gerong- Gerong Golden Trevally	Gerut- Gerut Grunter	Jenahak Mangrove Snapper	Kerapu Grouper	Kerapu Bara Blacktip 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	-	1,205.69	-	-	-	-	2,869.47	-	-	-	18,303.13	-	-	-	-	11,622.77	1,970.09	-	6,608.13	-	-	-	-	42,579.28
Pulau Pinang	-	37,280.60	-	-	-	2.10	57,743.54	-	-	-	48,222.05	-	-	-	-	70,953.69	35,626.27	-	37,879.21	-	-	-	-	287,707.47
Perak	-	14,006.41	-	-	-	-	57,586.83	-	-	-	31,966.59	-	-	-	-	46,622.28	6,081.87	-	45,793.85	-	-	-	-	202,057.83
Selangor	-	3,759.12	-	-	-	-	6,135.20	-	-	500.82	17,608.23	2,725.07	-	-	-	6,311.18	-	-	13,770.66	367.45	-	-	5,908.25	57,085.96
Negeri Sembilan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35.27	-	4.50	-	-	39.77
Melaka	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	32.10	-	-	32.10
Johor	5,902.40	6,753.41	-	-	-	-	14,573.89	-	57.96	1,431.41	15,806.46	129.64	-	-	-	37,092.76	160.54	51.00	36,528.44	-	-	-	-	118,487.90
Pahang	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.00	261.72	-	-	264.72
Terengganu	-	-	-	-	-	-	-	-	-	-	3,310.11	-	-	-	-	-	-	-	8,130.22	1,671.96	823.03	-	-	13,935.33
Kelantan	-	-	-	-	-	-	-	-	-	-	8,899.05	-	-	-	-	-	-	-	35,277.50	135.47	12.60	-	-	44,324.61
Sarawak	-	-	-	3.79	-	-	48.71	-	-	-	152.40	168.37	-	-	-	9.17	-	-	2,665.96	-	38.93	-	15.79	3,103.11
Sabah	-	-	-	-	-	-	-	817.59	-	28.80	15,534.07	31.74	275.65	226.65	-	118.95	-	-	646.16	-	-	-	55.84	17,735.44
W.P. Labuan	-	-	-	-	-	-	-	-	-	12.66	13.42	-	-	-	-	2.37	-	-	8.81	-	-	-	-	37.25
W.P. Kuala Lumpur	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jumlah/ Total	5,902.40	63,005.22	-	3.79	-	2.10	138,957.64	817.59	57.96	1,973.69	159,815.51	3,054.82	275.65	226.65	-	172,733.15	43,838.78	51.00	187,344.22	2,177.88	1,172.88	-	5,979.88	787,390.79

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, 2022
NUMBER AND AREA OF BRACKISHWATER TANKS IN OPERATION AND NUMBER OF CULTURISTS AND WORKERS BY RACE AND STATE, 2022

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 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	4	12,000.00	1								1	-	1															-	-	-
Pulau Pinang	19	41,000.00	1	1	1						2	1	3															-	-	-
Perak	47	104,140.00	1		1						2	-	2															-	-	-
Selangor	168	30,009.91			1	1					1	1	2															-	-	-
Negeri Sembilan	15	7,500.00		1	1						1	1	2															-	-	-
Melaka	6	1,000.00			1						1	-	1															-	-	-
Johor	2,947	1,960.00			3						3	-	3															-	-	-
Pahang	321	9,574.00	3								3	-	3															-	-	-
Terengganu	20	178.00	1								1	-	1															-	-	-
Kelantan	18	0.46	1								1	-	1															-	-	-
Sarawak	30	11,110.00			2						2	-	2															-	-	-
Sabah	362	18,511.36	46		8						54	-	54															-	-	-
W.P. Labuan											-	-	-															-	-	-
W.P. Kuala Lumpur	15	60.00			1						1	-	1															-	-	-
Jumlah/ Total	3,972	237,044	54	2	19	1	0	0	0	0	73	3	76	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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, 2022
 FISH PRODUCTION FROM BRACKISHWATER TANKS BY STATE AND SPECIES, 2022
 (TAN METRIK/TONNES)

Negeri State	Balat Sea Cucumber	Kerapu Hybrid Hybrid Grouper	Ketam Nipah Mud Crab	Siakap Seabass	Tilapia Merah Red Tilapia	Udang Putih White Shrimp	Udang Karang Lobster	Rumpai Laut Seaweed	Pelbagai Miscellaneous	Jumlah Total
Perlis										-
Kedah						84.79				84.79
Pulau Pinang						178.66				178.66
Perak			12.67							12.67
Selangor			0.64			119.68				120.32
Negeri Sembilan						1.14		7.50		8.64
Melaka		0.53			1.52					2.04
Johor			187.46			374.25				561.71
Pahang				5.99	14.39	20.66			4.45	45.49
Terengganu						0.81				0.81
Kelantan										-
Sarawak						3.17				3.17
Sabah			122.60				22.92			145.52
W.P. Labuan										-
W.P. Kuala Lumpur						1.90				1.90
Jumlah/ Total	-	0.53	323.38	5.99	15.90	785.05	22.92	7.50	4.45	1,165.72

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

*termasuk tangki fiber AP

MALAYSIA
NILAI BORONG PENGELUARAN IKAN DARI TANGKI AIR PAYAU MENGIKUT NEGERI DAN SPESIES, 2022
WHOLESALE VALUE OF FISH PRODUCTION FROM BRACKISHWATER TANKS BY STATE AND SPECIES, 2022
(NILAI DALAM RM ' 000/VALUE IN RM '000)

Negeri State	Balat Sea Cucumber	Kerapu Hybrid Hybrid Grouper	Ketam Nipah Mud Crab	Siakap Seabass	Tilapia Merah Red Tilapia	Udang Putih White Shrimp	Udang Karang Lobster	Rumpai Laut Seaweed	Pelbagai Miscellaneous	Jumlah Total
Perlis	-	-	-	-	-	-	-	-	-	-
Kedah	-	-	-	-	-	1,526.13	-	-	-	1,526.13
Pulau Pinang	-	-	-	-	-	4,149.98	-	-	-	4,149.98
Perak	-	-	356.11	-	-	-	-	-	-	356.11
Selangor	-	-	28.80	-	-	3,382.05	-	-	-	3,410.85
Negeri Sembilan	-	-	-	-	-	20.52	-	308.20	-	328.72
Melaka	-	23.99	-	-	20.60	-	-	-	-	44.59
Johor	-	-	9,518.34	-	-	10,505.37	-	-	-	20,023.71
Pahang	-	-	-	89.84	143.87	516.54	-	-	155.70	905.95
Terengganu	-	-	-	-	-	21.87	-	-	-	21.87
Kelantan	-	-	-	-	-	-	-	-	-	-
Sarawak	-	-	-	-	-	72.96	-	-	-	72.96
Sabah	-	-	3,786.07	-	-	-	2,291.58	-	-	6,077.65
W.P. Labuan	-	-	-	-	-	-	-	-	-	-
W.P. Kuala Lumpur	-	-	-	-	-	69.20	-	-	-	69.20
Jumlah/ Total	0	23.99	13,689.32	89.84	164.48	20,264.62	2,291.58	308.20	155.70	36,987.72

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, 2022
RETAIL VALUE OF FISH PRODUCTION FROM BRACKISHWATER TANKS BY STATE AND SPECIES, 2022
(NILAI DALAM RM ' 000/ VALUE IN RM '000)

Negeri State	Balat Sea Cucumber	Kerapu Hybrid Hybrid Grouper	Ketam Nipah Mud Crab	Siakap Seabass	Tilapia Merah Red Tilapia	Udang Putih White Shrimp	Udang Karang Lobster	Rumpai Laut Seaweed	Pelbagai Miscellaneous	Jumlah Total
Perlis	-	-	-	-	-	-	-	-	-	-
Kedah	-	-	-	-	-	2,034.84	-	-	-	2,034.84
Pulau Pinang	-	-	-	-	-	6,399.12	-	-	-	6,399.12
Perak	-	-	394.13	-	-	-	-	-	-	394.13
Selangor	-	-	38.40	-	-	3,743.26	-	-	-	3,781.66
Negeri Sembilan	-	-	-	-	-	31.92	-	353.90	-	385.82
Melaka	-	33.89	-	-	26.45	-	-	-	-	60.34
Johor	-	-	11,243.21	-	-	11,269.19	-	-	-	22,512.41
Pahang	-	-	-	107.80	215.81	578.52	-	-	177.95	1,080.08
Terengganu	-	-	-	-	-	25.92	-	-	-	25.92
Kelantan	-	-	-	-	-	0	-	-	-	-
Sarawak	-	-	-	-	-	105.06	-	-	-	105.06
Sabah	0	-	3,786.07	-	-	-	2,291.58	-	-	6,077.65
W.P. Labuan	-	-	-	-	-	-	-	-	-	-
W.P. Kuala Lumpur	-	-	-	-	-	81.00	-	-	-	81.00
Jumlah/ Total	0	33.89	15,461.82	107.80	242.26	24,268.83	2,291.58	353.90	177.95	42,938.03

Nota: Pelbagai - Spesies tidak dinyatakan oleh negeri

Note: Miscellaneous - Species not mentioned by state

MALAYSIA
BILANGAN DAN LUAS KANDANG AIR PAYAU YANG DIUSAHAKAN SERTA BILANGAN PENTERNAK DAN PEKERJA MENGIKUT KAUM DAN NEGERI, 2022
NUMBER AND AREA OF BRACKISHWATER PEN CULTURE IN OPERATION AND NUMBER OF CULTURISTS AND WORKERS BY RACE AND STATE, 2022

Jadual(Table) 26.1

Negeri State	Kandang Air Payau <i>Brackishwater Pen Culture</i>		Bilangan Penternak <i>No. Of Culturists</i>											Bilangan Pekerja <i>Number Of Workers</i>																
	Bilangan <i>Number</i>	Luas (m2) <i>Area(m2)</i>	Bumiputera <i>Bumiputeras</i>		Cina <i>Chinese</i>		India <i>Indians</i>		Lain-Lain <i>Others</i>		Jumlah Kecil <i>Sub-Total</i>		Jumlah Besar <i>Grand Total</i>	Bumiputera <i>Bumiputeras</i>		Cina <i>Chinese</i>		India <i>Indians</i>		Indonesia <i>Indonesians</i>		Thailand <i>Thais</i>		Bangladesh <i>Bangladesh</i>		Lain-Lain <i>Others</i>		Jumlah Kecil <i>Sub-Total</i>		Jumlah Besar <i>Grand Total</i>
			L <i>M</i>	P <i>F</i>	L <i>M</i>	P <i>F</i>	L <i>M</i>	P <i>F</i>	L <i>M</i>	P <i>F</i>	L <i>M</i>	P <i>F</i>		L <i>M</i>	P <i>F</i>	L <i>M</i>	P <i>F</i>	L <i>M</i>	P <i>F</i>	L <i>M</i>	P <i>F</i>	L <i>M</i>	P <i>F</i>	L <i>M</i>	P <i>F</i>	L <i>M</i>	P <i>F</i>	L <i>M</i>	P <i>F</i>	
Perlis											-	-	-															-	-	-
Kedah											-	-	-															-	-	-
Pulau Pinang											-	-	-															-	-	-
Perak											-	-	-															-	-	-
Selangor											-	-	-															-	-	-
Negeri Sembilan											-	-	-															-	-	-
Melaka											-	-	-															-	-	-
Johor											-	-	-															-	-	-
Pahang											-	-	-															-	-	-
Terengganu											-	-	-															-	-	-
Kelantan											-	-	-															-	-	-
Sarawak	1	250.00	1								1	-	1															-	-	-
Sabah	1,893	854,614.09	482		6						488	-	488															-	-	-
W.P. Labuan											-	-	-															-	-	-
W.P. Kuala Lumpur											-	-	-															-	-	-
Jumlah/ Total	1,894	854,864	483	0	6	0	0	0	0	0	489	0	489	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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

MALAYSIA
PENGELUARAN IKAN DARI KANDANG AIR PAYAU MENGIKUT NEGERI DAN SPESIES, 2022
FISH PRODUCTION FROM BRACKISHWATER PEN CULTURE BY STATE AND SPECIES, 2022
(TAN METRIK/TONNES)

Negeri State	Abalone	Balat/Gamat Sea Cucumber	Kerapu Grouper	Kerapu Kertang Giant Grouper	Kerapu Harimau Tiger 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															0.79	0.79
Sabah		40.47	39.12	10.39	0.91	128.44	26.41	9.91			23.77	23.00			38.70	341.11
W.P. Labuan																-
W.P. Kuala Lumpur																-
Jumlah/ Total	-	40.47	39.12	10.39	0.91	128.44	26.41	9.91	-	-	23.77	23.00	-	-	39.49	341.90

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, 2022
 WHOLESALE VALUE OF FISH PRODUCTION FROM BRACKISHWATER PEN CULTURE BY STATE AND SPECIES, 2022
 (NILAI DALAM RM '000/VALUE IN RM '000)

Negeri State	Abalone	Balat/Gamat Sea Cucumber	Kerapu Grouper	Kerapu Kertang Giant Grouper	Kerapu Harimau Tiger 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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11.87	11.87
Sabah	-	1,182.88	1,023.72	519.50	54.74	4,188.42	2,093.62	277.72	-	-	496.74	403.37	-	-	773.96	11,014.67
W.P. Labuan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
W.P. Kuala Lumpur	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jumlah/ Total	-	1,182.88	1,023.72	519.50	54.74	4,188.42	2,093.62	277.72	-	-	496.74	403.37	-	-	785.83	11,026.53

Nota: Pelbagai - Spesies tidak dinyatakan oleh negeri

Note: Miscellaneous - Species not mentioned by state

BILANGAN DAN LUAS KAWASAN TERNAKAN KERANG SERTA BILANGAN PENTERNAK DAN PEKERJA MENGIKUT KAUM DAN NEGERI, 2022
NUMBER AND AREA OF COCKLE CULTURE AND NUMBER OF CULTURISTS AND WORKERS BY RACE AND STATE, 2022

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	14	73.08	4								4	-	4																-	-	
Pulau Pinang	8	212.98	7		1						8	-	8																-	-	
Perak	148	2,756.73	22	1	123	3					145	4	149																-	-	
Selangor	36	592.50	34		59		1				94	-	94																-	-	
Negeri Sembilan											-	-	-																-	-	
Melaka											-	-	-																-	-	
Johor	128	250.09	67								67	-	67																-	-	
Pahang											-	-	-																-	-	
Terengganu											-	-	-																-	-	
Kelantan											-	-	-																-	-	
Sarawak											-	-	-																-	-	
Sabah											-	-	-																-	-	
W.P. Labuan											-	-	-																-	-	
W.P. Kuala Lumpur											-	-	-																-	-	
Jumlah/ Total	334	3,885	134	1	183	3	1	0	0	0	318	4	322	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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

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



MALAYSIA
 NILAI RUNCIT PENGELUARAN IKAN DARI KANDANG AIR PAYAU MENGIKUT NEGERI DAN SPESIES, 2022
 RETAIL VALUE OF FISH PRODUCTION FROM BRACKISHWATER TANKS BY STATE AND SPECIES, 2022
 (NILAI DALAM RM '000/VALUE IN RM '000)

Negeri State	Abalone	Balat/Gamat Sea Cucumber	Kerapu Grouper	Kerapu Kertang Giant Grouper	Kerapu Harimau Tiger 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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19.78	19.78
Sabah	-	1,182.88	1,023.72	519.50	54.74	4,188.42	2,093.62	1,158.51	-	-	496.74	403.37	-	-	773.96	11,895.46
W.P. Labuan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
W.P. Kuala Lumpur	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jumlah/ Total	-	1,182.88	1,023.72	519.50	54.74	4,188.42	2,093.62	1,158.51	-	-	496.74	403.37	-	-	793.74	11,915.23

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, 2022
NUMBER AND AREA OF MOLLUSCS CULTURE AND NUMBER OF CULTURISTS AND WORKERS BY RACE AND STATE, 2022

Jadual(Table) 27.1

Negeri State	Kerang-kerangan Molluscs 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			
Perlis											-	-	-															-	-	-
Kedah	705	73.26	8								8	-	8															-	-	-
Pulau Pinang	267	799.01	14		20	1					34	1	35															-	-	-
Perak	180	3,028.29	23	1	135	3					158	4	162															-	-	-
Selangor	40	592.50	35		59		1				95	-	95															-	-	-
Negeri Sembilan	20	0.10	20								20	-	20															-	-	-
Melaka	1,253	2.73	26	1							26	1	27															-	-	-
Johor	602	1,277.30	120		15				2		137	-	137															-	-	-
Pahang											-	-	-															-	-	-
Terengganu	7	0.10	2	5							2	5	7															-	-	-
Kelantan	17	0.02	3								3	-	3															-	-	-
Sarawak	8	0.01	1								1	-	1															-	-	-
Sabah	376	9.77	245								245	-	245															-	-	-
W.P. Labuan	400	0.13	3								3	-	3															-	-	-
W.P. Kuala Lumpur											-	-	-															-	-	-
Jumlah/ Total	3,875	5,783	500	7	229	4	1	0	2	0	732	11	743	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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, 2022
NUMBER AND AREA OF OYSTER CULTURE AND NUMBER OF CULTURISTS AND WORKERS BY RACE AND STATE, 2022

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	691	1,795	4								4	-	4																-	-	
Pulau Pinang											-	-	-																-	-	
Perak											-	-	-																-	-	
Selangor											-	-	-																-	-	
Negeri Sembilan											-	-	-																-	-	
Melaka											-	-	-																-	-	
Johor	50	4,637.00							1		1	-	1																-	-	
Pahang											-	-	-																-	-	
Terengganu	1	149.00	1								1	-	1																-	-	
Kelantan	17	210.64	3								3	-	3																-	-	
Sarawak											-	-	-																-	-	
Sabah	232	81,148.59	112								112	-	112																-	-	
W.P. Labuan	300	840.00	2								2	-	2																-	-	
W.P. Kuala Lumpur											-	-	-																-	-	
Jumlah/ Total	1,291	88,780	122	0	0	0	0	0	0	1	0	123	0	123	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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, 2022
NUMBER AND AREA OF MUSSEL CULTURE AND NUMBER OF CULTURISTS AND WORKERS BY RACE AND STATE, 2022

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				
Perlis											-	-	-															-	-		
Kedah											-	-	-															-	-		
Pulau Pinang	80	1,704.00	2								2	-	2															-	-		
Perak	20	162.00	1								1	-	1															-	-		
Selangor	4	0.25	1								1	-	1															-	-		
Negeri Sembilan	19	988.00	19								19	-	19															-	-		
Melaka	1,241	7,055.20	25	1							25	1	26															-	-		
Johor	415	10,217,483.36	49		15				1		65	-	65															-	-		
Pahang											-	-	-															-	-		
Terengganu											-	-	-															-	-		
Kelantan											-	-	-															-	-		
Sarawak	8	72.00	1								1	-	1															-	-		
Sabah	26	780.32	16								16	-	16															-	-		
W.P. Labuan	100	420.00	1								1	-	1															-	-		
W.P. Kuala Lumpur											-	-	-															-	-		
Jumlah/ Total	1,913	10,228,665	115	1	15	0	0	0	1	0	131	1	132	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

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

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



MALAYSIA
 PENGELUARAN TERNAKAN KERANG-KERANGAN MENGIKUT NEGERI DAN SPESIES, 2022
 PRODUCTION FROM MOLLUSCS CULTURE BY STATE AND SPECIES, 2022
 (TAN METRIK/TONNES)

Negeri State	Abalon Abalone	Lokan Clam	Kerang Cockle	Kepah Script venus	Siput Sudu Mussels	Tiram Oyster	Pelbagai Miscellaneous	Jumlah Total
Perlis								-
Kedah			4.92		0.57	4.46		9.95
Pulau Pinang			541.38		0.26			541.64
Perak			18,056.56		1.15			18,057.71
Selangor			116.39		4.02			120.41
Negeri Sembilan					2.18			2.18
Melaka					224.81			224.81
Johor			307.26	2.50	1,657.17	8.52		1,975.44
Pahang					1.05			1.05
Terengganu						7.70		7.70
Kelantan						15.22		15.22
Sarawak								-
Sabah	26.08	27.16			17.12	118.31		188.68
W.P. Labuan					-	0.19		0.19
W.P. Kuala Lumpur								-
Jumlah/ Total	26.082	27.16	19,026.52	2.50	1,908.31	154.40	-	21,144.97



MALAYSIA
NILAI BORONG TERNAKAN KERANG-KERANGAN MENGIKUT NEGERI DAN SPESIES, 2022
WHOLESALES VALUE PRODUCTION FROM MOLLUSCS CULTURE BY STATE AND SPECIES, 2022
 (NILAI DALAM RM ' 000/VALUE IN RM '000)

Negeri <i>State</i>	Abalon <i>Abalone</i>	Lokan <i>Clam</i>	Kerang <i>Cockle</i>	Kepah <i>Scapharca</i>	Siput Sudu <i>Mussels</i>	Tiram <i>Oyster</i>	Pelbagai <i>Miscellaneous</i>	Jumlah <i>Total</i>
Perlis	-	-	-	-	-	-	-	-
Kedah	-	-	36.93	-	5.67	142.82	-	185.42
Pulau Pinang	-	-	5,631.09	-	1.28	-	-	5,632.37
Perak	-	-	136,961.08	-	7.95	-	-	136,969.03
Selangor	-	-	1,047.55	-	28.11	-	-	1,075.66
Negeri Sembilan	-	-	-	-	39.15	-	-	39.15
Melaka	-	-	-	-	1,788.08	-	-	1,788.08
Johor	-	-	1,470.42	21.50	8,215.67	101.38	-	9,808.97
Pahang	-	-	-	-	6.30	-	-	6.30
Terengganu	-	-	-	-	-	173.32	-	173.32
Kelantan	-	-	-	-	-	28.51	-	28.51
Sarawak	-	-	-	-	-	-	-	-
Sabah	656.05	122.1	-	-	172.62	591.57	-	1,542.38
W.P. Labuan	-	-	-	-	-	1.89	-	1.89
W.P. Kuala Lumpur	-	-	-	-	-	-	-	-
Jumlah/ <i>Total</i>	656.05	122.1	145,147.07	21.50	10,264.82	1,039.48	-	157,251.07



MALAYSIA
NILAI RUNCIT PENGELUARAN TERNAKAN KERANG-KERANGAN MENGIKUT NEGERI DAN SPESIES, 2022
RETAIL VALUE PRODUCTION FROM MOLLUSCS CULTURE BY STATE AND SPECIES, 2022
 (NILAI DALAM RM ' 000/VALUE IN RM '000)

Negeri State	Abalon Abalone	Lokan Clam	Kerang Cockle	Kepah Script venus	Siput Sudu Mussels	Tiram Oyster	Pelbagai Miscellaneous	Jumlah Total
Perlis	-	-	-	-	-	-	-	-
Kedah	-	-	65.34	-	7.37	214.22	-	286.94
Pulau Pinang	-	-	7,418.09	-	2.30	-	-	7,420.39
Perak	-	-	233,808.23	-	9.22	-	-	233,817.45
Selangor	-	-	1,394.16	-	44.17	-	-	1,438.33
Negeri Sembilan	-	-	-	-	54.38	-	-	54.38
Melaka	-	-	-	-	2,324.44	-	-	2,324.44
Johor	-	-	2,574.41	30.80	16,336.08	127.73	-	19,069.01
Pahang	-	-	-	-	8.40	-	-	8.40
Terengganu	-	-	-	-	-	193.37	-	193.37
Kelantan	-	-	-	-	-	46.66	-	46.66
Sarawak	-	-	-	-	-	-	-	-
Sabah	656.05	122.15	-	-	172.62	591.57	-	1,542.38
W.P. Labuan	-	-	-	-	-	2.27	-	2.27
W.P. Kuala Lumpur	-	-	-	-	-	-	-	-
Jumlah/ Total	656.05	122.148	245,260.23	30.80	18,958.97	1,175.81	-	266,204.00



MALAYSIA
BILANGAN DAN LUAS KAWASAN TERNAKAN SISTEM RAWAI RUMPAI LAUT SERTA BILANGAN PENTERNAK DAN PEKERJA MENGIKUT KAUM DAN NEGERI, 2022
NUMBER AND AREA OF SEAWEED CULTURE AND NUMBER OF CULTURISTS AND WORKERS BY RACE AND STATE, 2022

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	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											-	-	-															-	-	-		
Selangor											-	-	-															-	-	-		
Negeri Sembilan											-	-	-															-	-	-		
Melaka											-	-	-															-	-	-		
Johor											-	-	-															-	-	-		
Pahang											-	-	-															-	-	-		
Terengganu											-	-	-															-	-	-		
Kelantan											-	-	-															-	-	-		
Sarawak											-	-	-															-	-	-		
Sabah	223,196	4,464.14	1,551		3						1,554	-	1,554															-	-	-		
W.P. Labuan											-	-	-															-	-	-		
W.P. Kuala Lumpur											-	-	-															-	-	-		
Jumlah/ Total	223,196	4,464	1,551	-	3	-	-	-	-	-	1,554	-	1,554	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		

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



MALAYSIA
 PENGELUARAN SISTEM RAWAI RUMPAI LAUT MENGIKUT BULAN DAN NEGERI, 2022
 PRODUCTION OF SEAWEED BY MONTH AND STATE, 2022
 TAN METRIK (berat basah)/TONNES (wet weight)

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	2.00	2.80	2.40	1.80	1.90	2.36	1.94	1.84	2.06	1.29	1.21	0.52	22.11
Pahang													-
Terengganu													-
Kelantan													-
Sarawak													-
Sabah	14,115.35	21,152.25	21,896.51	21,147.77	23,058.45	23,975.02	27,186.30	29,814.30	30,483.30	32,788.60	30,465.00	31,860.00	307,942.85
W.P. Labuan													-
W.P. Kuala Lumpur													-
Jumlah/ Total	14,117.35	21,155.05	21,898.91	21,149.57	23,060.35	23,977.38	27,188.24	29,816.14	30,485.36	32,789.89	30,466.21	31,860.52	307,964.96



MALAYSIA
NILAI BORONG PENGELUARAN SISTEM RAWAI RUMPAI LAUT MENGIKUT BULAN DAN NEGERI, 2022
WHOLESALE VALUE OF PRODUCTION OF SEAWEED LINE BY MONTH AND STATE, 2022
(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	40.00	56.00	48.00	36.00	38.00	47.20	38.70	36.76	41.18	25.80	24.24	10.32	442.20
Pahang	-	-	-	-	-	-	-	-	-	-	-	-	-
Terengganu	-	-	-	-	-	-	-	-	-	-	-	-	-
Kelantan	-	-	-	-	-	-	-	-	-	-	-	-	-
Sarawak	-	-	-	-	-	-	-	-	-	-	-	-	-
Sabah	11,292.28	16,921.80	17,517.21	16,918.22	18,446.76	19,180.02	21,749.04	23,851.44	24,386.64	26,230.88	24,372.00	25,488.00	246,354.28
W.P. Labuan	-	-	-	-	-	-	-	-	-	-	-	-	-
W.P. Kuala Lumpur	-	-	-	-	-	-	-	-	-	-	-	-	-
Jumlah/ Total	11,332.28	16,977.80	17,565.21	16,954.22	18,484.76	19,227.22	21,787.74	23,888.20	24,427.82	26,256.68	24,396.24	25,498.32	246,796.48



MALAYSIA
 NILAI RUNCIT PENGELUARAN RUMPAI LAUT MENGIKUT BULAN DAN NEGERI, 2022
 RETAIL VALUE OF PRODUCTION OF SEAWEED BY MONTH AND STATE, 2022
 (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	50.00	70.00	60.00	45.00	47.50	59.00	48.38	45.95	51.48	32.25	30.30	12.90	552.75
Pahang	-	-	-	-	-	-	-	-	-	-	-	-	-
Terengganu	-	-	-	-	-	-	-	-	-	-	-	-	-
Kelantan	-	-	-	-	-	-	-	-	-	-	-	-	-
Sarawak	-	-	-	-	-	-	-	-	-	-	-	-	-
Sabah	11,292.28	16,921.80	17,517.21	16,918.22	18,446.76	19,180.02	21,749.04	23,851.44	24,386.64	26,230.88	24,372.00	25,488.00	246,354.28
W.P. Labuan	-	-	-	-	-	-	-	-	-	-	-	-	-
W.P. Kuala Lumpur	-	-	-	-	-	-	-	-	-	-	-	-	-
Jumlah/Total	11,342.28	16,991.80	17,577.21	16,963.22	18,494.26	19,239.02	21,797.42	23,897.39	24,438.12	26,263.13	24,402.30	25,500.90	246,907.03



MALAYSIA
HARGA BORONG IKAN AIR PAYAU/MASIN DI PASAR UTAMA MENGIKUT NEGERI DAN SPESIES IKAN, 2022
WHOLESALE PRICES OF BRACKISHWATER FISH AT MAJOR MARKETS BY STATE AND FISH SPECIES, 2022
(RM/ kg)

Jadual(Table) 29.1

Species/Negeri Species/State	Perlis	Kedah	Pulau Pinang	Perak	Selangor	Negeri Sembilan	Melaka	Johor	Pahang	Terengganu	Kelantan	Sarawak	Sabah	W.P. Labuan	W.P. Kuala Lumpur	Harga bertimbang Weighted price
Abalone/Abalone													25.15			25.15
Balat/Gamat Sea cucumber	-	-	-	-	-	-	-	-	-	-	-	-	29.23	-	-	1.95
Banding/Baulu/Milkfish		7.50	7.35					7.00					11.58			8.36
Bawal Emas/Trachinotus Blochii																#DIV/0!
Benih Kerang/Cockle Seeds																#DIV/0!
Belanak/Mullet																#DIV/0!
Cupak/Indian Threadfish												20.50				20.50
Gerong-Gerong /Golden Trevally																#DIV/0!
Gerut-Gerut /Grunter			23.00													23.00
Jade Perch						18.00										18.00
Jenahak/Mangrove Snapper		25.33	25.01	26.49	25.00			25.33				27.50				25.78
Kepah/Script venus				2.50				6.64								4.57
Kerang/Cockles		6.67	10.20	7.44	8.81			7.84								8.19
Kerapu/Grouper													32.05			32.05
Kerapu Bara/Blacktip Grouper		148.00						47.00								97.50
Kerapu Harimau/Brown Marble Grouper					46.40			57.00					60.00	25.00		47.10
Kerapu Hybrid/Hybrid Grouper		32.57	47.25	33.08	51.20		47.50	31.90	35.00	38.85	46.37	54.55	31.53	40.00		40.82
Kerapu Kertang/Atlantic Goliath Grouper					57.00			65.00				60.45	50.00			58.11
Kerapu Sunoh/Spotted Coral Grouper													78.50			78.50
Kerapu Tikus, Mameng/Mouse Grouper													118.09			118.09
Ketam Nipah (Lembut)/Mud Crab (Softshell)												50.00	36.52			43.26
Ketam Nipah/Mud Crab		30.00		37.03	45.00	43.00		49.75	30.00	37.92		36.98	19.81			36.61
Lokan/Polymesoda Expansa													4.50			4.50
Merah/Red Snapper		25.04	31.99	32.64	32.00			26.92				30.09	21.24	50.00		31.24
Nyok-Nyok/Horse Mackerel		30.00	19.09	22.00				22.00								23.27

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	W.P. Kuala Lumpur	Harga bertimbang <i>Weighted price</i>
Rumpai Laut/ <i>Seaweed</i>						41.67		20.00					0.80			20.82
Senangin/ <i>Threadfin</i>			23.20					20.00								21.60
Siakap Merah/ <i>Mangrove Red Snapper</i>					35.00				13.00	22.12	23.33					23.36
Siakap/ <i>Seabass</i>	13.53	18.71	15.71	16.77	16.57	18.00		16.51	15.00	17.36	19.02	24.64	19.27	12.00		17.16
Siput Sudul/ <i>Mussels</i>		10.00	5.00	6.90	7.00	18.00	7.70	4.35	6.00				10.08	10.00		8.50
Tilapia Hitam / <i>Black Tilapia</i>													15.00			15.00
Tilapia Merah/ <i>Red Tilapia</i>		9.00	10.00	12.13	12.00	12.92	14.12	9.40	11.16	11.46	12.38	14.15				11.70
Tiram/ <i>Oyster</i>		25.67						11.67		22.58	7.90		5.00	10.00		13.80
Udang Harimaul/ <i>Tiger Prawn</i>	30.53	23.50	26.50	27.53	34.75	28.00	37.92	33.19	30.25	29.06		32.52				30.34
Udang Karang/ <i>Lobster</i>													100.00			100.00
Udang Putih/ <i>White Shrimp</i>	15.00	18.00	25.22	20.74	28.86	22.67	28.33	29.54	26.00	24.65	28.00	23.83	22.86		37.00	25.05
Pelbagai/ <i>Miscellaneous</i>	12.00	67.00			28.00				35.00			15.82	20.01			29.64

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



MALAYSIA
HARGA RUNCIT IKAN AIR PAYAU/MASIN DI PASAR UTAMA MENGIKUT NEGERI DAN SPESIES IKAN, 2022
RETAIL PRICES OF BRACKISHWATER FISH AT MAJOR MARKETS BY STATE AND FISH SPECIES, 2022
 (RM/ kg)

Spesies/Negeri Species/State	Perlis	Kedah	Pulau Pinang	Perak	Selangor	Negeri Sembilan	Melaka	Johor	Pahang	Terengganu	Kelantan	Sarawak	Sabah	W.P. Labuan	W.P. Kuala Lumpur	Harga bertimbang Weighted price
Abalone/Abalone													25.15			25.15
Balat/Gamat/Sea Cucumber													29.23			29.23
Banding/Baulu/Milkfish		9.50	9.00					14.00					11.58			11.02
Bawal Emas/Trachinotus Blochii		28.00	24.27	20.69	22.00			33.78		35.00						27.29
Benih Kerang/Cockle Seeds																
Belanak/Mullet																
Cupak/Indian Threadfish												25.00				25.00
Gerong-Gerong /Golden Trevally																
Gerut-Gerut /Grunter			29.00													29.00
Jade Perch						28.00										28.00
Jenahak/Mangrove Snapper		29.00	29.84	30.49	29.00			32.19				37.50				31.34
Kepah/Script venus				4.00				10.79								7.39
Kerang/Cockles		10.33	13.63	12.67	11.92			12.07								12.13
Kerapu/Grouper													32.05			32.05
Kerapu Bara/Blacktip Grouper		158.00						50.00								104.00
Kerapu Harimaul/Brown Marble Grouper					51.60			60.00					60.00	30.00		50.40
Kerapu Hybrid/Hybrid Grouper		39.29	83.05	38.10	58.00		66.92	36.90	45.00	46.25	49.87	64.55	31.53	48.75		50.68
Kerapu Kertang/Atlantic Goliath Grouper					61.50			70.00				70.45	50.00			62.99
Kerapu Sunoh/Spotted Coral Grouper													78.50			78.50
Kerapu Tikus , Mameng /Mouse Hrouper													118.09			118.09
Ketam Nipah (Lembut)/Mud Crab (Softshell)												60.00	36.52			48.26
Ketam Nipah/Mud Crab		35.00		45.28	60.00	45.00		59.33	35.00	45.42		45.78	19.81			43.40
Lokan/Polymesoda Expansa													4.50			4.50
Merah/Red Snapper		31.30	36.81	38.84	36.28			34.00				39.38	21.24	55.00		36.61
Nyok-Nyok/Horse Mackerel		35.00	23.36	25.50				27.00								27.72

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	W.P. Kuala Lumpur	Harga bertimbang <i>Weighted price</i>
Rumpai Laut/ <i>Seaweed</i>						48.33		25.00					0.80			24.71
Senangin/ <i>Threadfin</i>			30.20					25.00								27.60
Siakap Merah/ <i>Mangrove Red Snapper</i>					38.00				15.00	25.40	25.58					25.99
Siakap/ <i>Seabass</i>	18.42	22.82	20.99	21.18	21.19	22.08		21.22	18.00	20.28	21.41	32.77	19.27	15.00		21.12
Siput Sudu/ <i>Mussels</i>		13.00	9.00	8.00	11.00	25.00	10.35	7.80	8.00				10.08	12.00		11.42
Tilapia Hitam / <i>Black Tilapia</i>													15.00			15.00
Tilapia Merah/ <i>Red Tilapia</i>		12.67	14.00	15.38	15.00	18.00	17.59	11.60	15.01	14.51	15.31	19.56				15.33
Tiram/ <i>Oyster</i>		37.00						15.00		25.17	9.08		5.00	12.00		17.21
Udang Harimau/ <i>Tiger Prawn</i>	36.29	30.75	40.18	37.06	40.48	45.00	47.08	41.60	35.17	40.67		43.27				39.78
Udang Karang/ <i>Lobster</i>													100.00			100.00
Udang Putih/ <i>White Shrimp</i>	20.00	22.45	33.64	26.96	34.66	32.67	34.83	33.96	30.17	32.05	35.00	32.84	22.86		43.00	31.08
Pelbagai/ <i>Miscellaneous</i>	15.83	100.00			32.00				40.00			24.72	20.01			38.76

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, 2022
NUMBER AND AREA PRODUCTION OF ORNAMENTAL FISH AND NUMBER OF CULTURISTS AND WORKERS BY RACE AND STATE, 2022

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	294	0.74	24	6	1						25	6	31															-	-	-
Kedah	2,195	4.82	54	3	3				1		58	3	61															-	-	-
Pulau Pinang	17,486	5.55	42	1	27						69	1	70															-	-	-
Perak	14,226	442.13	67	3	240	1	4				311	4	315															-	-	-
Selangor	3,339	3.69	29		6		3				38	-	38															-	-	-
Negeri Sembilan	1,183	3.12	8		3						11	-	11															-	-	-
Melaka	684	2.41	14	1	5						19	1	20															-	-	-
Johor	7,533	254.25	8	1	87	1	4				99	2	101															-	-	-
Pahang	10,975	1.36	52	7	2						54	7	61															-	-	-
Terengganu	1,433	1.55	76	7	2						78	7	85															-	-	-
Kelantan	5,013	1.66	89	4	1						90	4	94															-	-	-
Sarawak	138	18.21			3						3	-	3															-	-	-
Sabah	288	5.65	22		3						25	-	25															-	-	-
W.P. Labuan	43	0.05	3		1						4	-	4															-	-	-
W.P. Kuala Lumpur	242	0.45	2		5						7	-	7															-	-	-
Jumlah/Total	65,072	746	490	33	389	2	11	0	1	0	891	35	926	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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

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



MALAYSIA
PENGELUARAN IKAN HIASAN DAN TUMBUHAN AKUATIK MENGIKUT NEGERI 2022
PRODUCTION OF ORNAMENTAL FISH AND AQUATIC PLANT BY STATE, 2022
(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	Atyidae	Lain-Lain Others	Batu Karang : Coral	Jumlah Total	Tumbuhan Akuatik* Aquatic Plants
Perlis	80,539	-	-	-	-	-	-	-	-	-	-	-	-	80,539	
Kedah	138,036	-	3,646	91,302	-	10,814	-	129	605	72,504	-	13,996	-	331,032	55,906
Pulau Pinang	185,773	10,020	13,036	127,061	8,730	72,746	690	13,398	19,137	62,172	-	29,879	-	542,642	
Perak	2,839,673	1,266,979	514,532	1,480,574	-	17,935,225	-	245,524	1,059,714	5,981,667	-	20,369,039	-	51,692,927	
Selangor	47,568	-	-	-	-	651,267	-	-	21,200	143,245	-	163,812	-	1,027,092	2,854
Negeri Sembilan	19,998	-	-	-	-	-	-	-	1,565	-	-	52	442	22,057	328,750
Melaka	424,072	-	100	3,700	-	-	-	100	2,096	21,940	-	150	-	452,158	2,829
Johor	14,199,495	46,008,342	23,564,037	2,147,077	3,300	64,734,073	197,500	844,951	66,367	25,377,396	-	1,870,961	-	179,013,499	23,895,382
Pahang	62,359	-	-	-	-	-	-	-	-	6,784	-	43,100	-	112,243	5,389
Terengganu	110,169	-	-	406	-	597	-	-	-	49,978	-	1,167	-	162,317	
Kelantan	94,540	-	2,131	4,623	-	208,707	-	-	710	75,113	-	3,025	-	388,849	
Sarawak	13,479	-	74,786	9,898	-	316,838	-	-	1,150	43,151	-	9,681	-	468,983	
Sabah	91,854	-	-	7,306	-	9,841	-	1,168	-	61,769	-	4,154	-	176,092	
W.P. Labuan	294	265	275	579	-	567	-	-	-	539	-	106	-	2,625	
W.P. Kuala Lumpur	2,440	-	-	-	-	10,371	-	-	-	-	-	-	-	12,811	
Jumlah/Total	18,310,289	47,285,606	24,172,543	3,872,526	12,030	83,951,046	198,190	1,105,270	1,172,544	31,896,258	-	22,509,122	442	234,485,866	24,291,110

* Kuantiti dalam ikat / *Quantity in bundles*

∴ Kuantiti dalam unit / *Quantity in units*



MALAYSIA
BILANGAN DAN LUAS PENGELUARAN TUMBUHAN AKUATIK SERTA BILANGAN PENTERNAK DAN PEKERJA MENGIKUT KAUM DAN NEGERI, 2022
NUMBER AND AREA PRODUCTION OF AQUATIC PLANTS AND NUMBER OF CULTURISTS AND WORKERS BY RACE AND STATE, 2022

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	124	0.26	2								2	-	2	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	
Pulau Pinang	17	0.01			1						1	-	1	-	-	1	1	-	-	-	-	-	-	-	-	-	-	1	1		
Perak											-	-	-															-	-		
Selangor	200	0.01	1								1	-	1															-	-		
Negeri Sembilan	60	1.80			1						1	-	1															-	-		
Melaka	13	0.001	1								1	-	1															-	-		
Johor	676	15.47			7	2					7	2	9															-	-		
Pahang	23	0.36	2								2	-	2															-	-		
Terengganu											-	-	-															-	-		
Kelantan											-	-	-															-	-		
Sarawak											-	-	-															-	-		
Sabah											-	-	-															-	-		
W.P. Labuan											-	-	-															-	-		
W.P. Kuala Lumpur	10	0.01		1							-	1	1															-	-		
Jumlah/ Total	1,123	18	6	1	9	2	0	0	0	0	15	3	18	3	1	1	1	0	0	0	0	0	0	0	0	0	0	4	2		

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

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



MALAYSIA
NILAI IKAN HIASAN DAN TUMBUHAN AKUATIK MENGIKUT NEGERI 2022
VALUE OF ORNAMENTAL FISH AND AQUATIC PLANT BY STATE, 2022
(NILAI DALAM RM'000 / VALUE IN RM'000)

Negeri/Kumpulan State/Group	Anabantids	Callichthyids	Characins	Chichlids	Cobitids	Cyprinids Barb/Danio/Goldfish/Koi	Cypinodontids	Loricariidae	Osteoglossids	Poecilids	Atyidae	Lain-Lain Others	Batu Karang Coral	Jumlah Total	Tumbuhan Akuatik Aquatic Plants
Perlis	415.49	-	-	-	-	-	-	-	-	-	-	-	-	415.49	-
Kedah	1,002.54	-	7.26	997.59	-	32.67	-	0.43	53.58	207.30	-	63.87	-	2,365.23	87
Pulau Pinang	1,416.15	22.04	12.88	3,557.34	13.10	674.17	15.87	17.42	230.03	169.39	-	92.59	-	6,220.99	-
Perak	2,105.60	1,202.59	323.76	1,767.93	-	13,755.24	-	368.29	63,183.83	1,890.37	-	886.69	-	85,484.30	-
Selangor	529.48	-	-	-	-	2,036.03	-	-	5,300.00	230.04	-	527.68	-	8,623.23	29
Negeri Sembilan	530.41	-	-	-	-	-	-	-	93.90	-	-	0.68	15	640.27	822
Melaka	302.93	-	0.25	31.53	-	-	-	0.50	313.50	196.19	-	2.25	-	847.15	28
Johor	20,881.54	45,587.72	22,585.47	6,141.06	1.61	117,567.73	79.00	210.49	18,367.91	13,466.22	-	724.05	-	245,612.78	45,975
Pahang	478.06	-	-	-	-	-	-	-	-	36.13	-	172.40	-	686.59	22
Terengganu	926.02	-	-	1.22	-	11.15	-	-	-	487.69	-	2.65	-	1,428.72	-
Kelantan	1,067.55	-	9.68	19.36	-	3,713.38	-	-	21.30	199.90	-	36.30	-	5,067.48	-
Sarawak	165.93	-	149.57	32.62	-	3,186.64	-	-	115.00	86.30	-	48.41	-	3,784.47	-
Sabah	52,004.36	-	-	21.96	-	7,265.18	-	3,504.00	-	27,315.86	-	20.77	-	90,132.13	-
W.P. Labuan	0.71	0.64	0.66	1.39	-	1.36	-	-	-	1.29	-	14.84	-	20.89	-
W.P. Kuala Lumpur	9.98	-	-	-	-	2,592.75	-	-	-	-	-	-	-	2,602.73	-
Jumlah/Total	81,836.74	46,812.99	23,089.53	12,572.01	14.70	150,836.31	94.87	4,101.13	87,679.04	44,286.68	-	2,593.16	15	453,932.45	46,962.83