

Jadual (Table) 13.1

MALAYSIA
ANGGARAN BILANGAN DAN LUAS KOLAM DAN SANGKAR AIR TAWAR, BEKAS LOMBONG, TANGKI SIMEN, TANGKI KANVAS DAN KANDANG IKAN
SERTA BILANGAN PENTERNAK MENGIKUT SISTEM TERNAKAN DAN NEGERI, 2007
ESTIMATED NUMBER AND AREA OF FRESHWATER PONDS AND CAGES, EX-MINING POOLS, CEMENT TANKS, CANVAS TANKS, PEN CULTURE
AND NUMBER OF CULTURISTS BY CULTURE SYSTEM AND STATE, 2007

Negeri State	Kolam Air Tawar Freshwater Ponds			Sangkar Air Tawar Freshwater Cages			Bekas Lombong Ex-Mining Pools			Tangki Simen Cement Tanks			Tangki Kanvas Canvas Tanks			Kandang Ikan Pen Culture			Jumlah Penternak Air Tawar Total No.Of Freshwater Culturists
	Bil. No.	Luas (Ha) Area (Ha)	Bil. Penternak No. Of Culturists	Bil. No.	Luas (m ²) Area (m ²)	Bil. Penternak No. Of Culturists	Bil. No.	Luas (Ha) Area (Ha)	Bil. Penternak No. Of Culturists	Bil. No.	Luas (m ²) Area (m ²)	Bil. Penternak No. Of Culturists	Bil. No.	Luas (m ²) Area (m ²)	Bil. Penternak No. Of Culturists	Bil. No.	Luas (Ha) Area (Ha)	Bil. Penternak No. Of Culturists	
Perlis	332	25.27	112	502	14,727.00	2	0	0.00	0	14	559.00	6	82	465.24	28	0	0.00	0	148
Kedah	2,035	532.74	612	1,167	14,317.58	17	0	0.00	0	116	886.00	2	0	0.00	0	6	0.73	5	636
Pulau Pinang/Penang	323	31.91	121	60	1,800.00	14	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	135
Perak	2,839	814.40	1,214	764	15,731.84	60	307	1,394.48	196	83	15,347.90	17	0	0.00	0	114	11.88	91	1,578
Selangor	2,163	672.62	426	75	3,038.63	5	77	218.39	48	235	38,892.92	44	0	0.00	0	0	0.00	0	523
Negeri Sembilan	1,912	379.41	921	815	7,306.00	5	0	0.00	0	355	15,438.10	23	24	130.64	4	0	0.00	0	953
Melaka/Malacca	547	84.93	269	20	2,000.00	1	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	270
Johor/Johore	1,983	288.15	349	239	5,905.00	8	0	0.00	0	133	2,099.22	7	0	0.00	0	0	0.00	0	364
Pahang	1,532	231.50	728	4,895	62,234.00	582	7	29.50	7	139	2,313.80	4	0	0.00	0	0	0.00	0	1,321
Terengganu	1,308	179.47	553	3,194	79,264.19	343	0	0.00	0	164	4,139.94	39	0	0.00	0	0	0.00	0	935
Kelantan	1,510	145.44	581	1,912	47,159.50	5	0	0.00	0	265	9,259.84	50	54	357.32	2	295	25.13	270	908
Sarawak	2,010	195.00	1,200	3,656	32,904.00	81	0	0.00	0	34	1,020.00	16	0	0.00	0	0	0.00	0	1,297
Sabah	16,110	1,089.63	6,595	24	134.40	5	0	0.00	0	715	28,851.78	326	0	0.00	0	0	0.00	0	6,926
Jumlah/Total	34,604	4,670.47	13,681	17,323	286,522.14	1,128	391	1,642.37	251	2,253	118,808.50	534	160	953.20	34	415	37.74	366	15,994

Jadual (Table) 13.2

MALAYSIA
ANGGARAN BILANGAN DAN LUAS KOLAM, SANGKAR DAN TANGKI AIR PAYAU/MASIN, KERANG, SIPUT SUDU, TIRAM DAN RUMPAI LAUT
SERTA BILANGAN PENTERNAK MENGIKUT SISTEM TERNAKAN DAN NEGERI, 2007
ESTIMATED NUMBER AND AREA OF BRACKISHWATER/ MARINE PONDS, CAGES AND TANKS, COCKLES, MUSSELS, OYSTERS AND SEAWEEDS
AND NUMBER OF CULTURISTS BY CULTURE SYSTEM AND STATE, 2007

Negeri State	Kolam Air Payau Brackishwater Ponds			Sangkar Air Payau Brackishwater Cages			Tangki Air Masin Brackishwater Tanks			Kerang Cockles			Siput Sudu Mussels			Tiram Oysters			Rumpai Laut Seaweeds			Jumlah Penternak Air Payau Total No. Of Brackish water Culturists	Jumlah Besar Penternak Akuakultur Grand Total Aquaculture Culturists
	Bil. No.	Luas (Ha) Area (Ha)	Bil. Pen- ternak No. Of Culturists	Bil. No.	Luas (m2) Area (m2)	Bil. Pen- ternak No. Of Culturists	Bil. No.	Luas (m2) Area (m2)	Bil. Pen- ternak No. Of Culturists	Bil. No.	Luas (Ha) Area (Ha)	Bil. Pen- ternak No. Of Culturists	Bil. No.	Luas (m2) Area (m2)	Bil. Pen- ternak No. Of Culturists	Bil. No.	Luas (m2) Area (m2)	Bil. Pen- ternak No. Of Culturists	Bil. Tali No. Of Longline	Luas (Ha) Area (Ha)	Bil. Pen- ternak No. Of Culturists		
Perlis	62	39.43	11	19	62.00	1	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	12	160
Kedah	1,022	853.01	140	4,167	45,508.45	118	0	0.00	0	7	91.78	7	7	969.87	7	3	330.51	1	0	0.00	0	273	909
Pulau Pinang/Penang	310	333.62	77	24,235	288,400.00	159	0	0.00	0	57	801.99	42	0	0.00	0	80	1,400.00	4	0	0.00	0	282	417
Perak	2,343	1,406.97	191	15,754	148,303.69	136	0	0.00	0	202	4,706.24	192	4	4,371.00	4	0	0.00	0	0	0.00	0	523	2,101
Selangor	1,403	844.97	162	9,635	164,150.31	38	0	0.00	0	16	605.57	16	0	0.00	0	0	0.00	0	0	0.00	0	216	739
Negeri Sembilan	154	109.09	10	76	1,510.00	3	0	0.00	0	0	0.00	0	11	2,468.00	11	0	0.00	0	0	0.00	0	24	977
Melaka/Malacca	22	7.47	5	312	3,039.25	1	0	0.00	0	0	0.00	0	131	19,070.69	87	0	0.00	0	0	0.00	0	93	363
Johor/Johore	1,226	966.40	108	10,213	304,486.27	216	0	0.00	0	3	44.51	3	363	149,103.49	84	7	70,000.00	10	0	0.00	0	421	785
Pahang	756	646.85	15	364	3,199.00	54	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	69	1,390
Terengganu	146	61.38	29	4,530	149,495.86	279	48	48,000.00	1	0	0.00	0	0	0.00	0	259	15,417.31	66	0	0.00	0	375	1,310
Kelantan	68	20.72	26	5,959	56,864.40	250	0	0.00	0	0	0.00	0	0	0.00	0	108	664.28	18	0	0.00	0	294	1,202
Sarawak	1,587	528.93	86	2,681	24,129.00	205	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	291	1,588
Sabah	3,190	1,823.62	306	5,153	123,085.92	588	177	1,743.20	4	0	0.00	0	484	12,112.68	291	621	310,396.23	410	152,174	6,684.19	738	2337	9,263
Jumlah/Total	12,289	7,642.46	1,166	83,098	1,312,234.15	2,048	225	49,743.20	5	285	6,250.09	260	1,000	188,095.73	484	1,078	398,208.33	509	152,174	6,684.19	738	5,210	21,204

MALAYSIA
BILANGAN DAN LUAS KOLAM AIR TAWAR YANG DIUSAHAKAN
SERTA BILANGAN PENTERNAK MENGIKUT KAUM DAN NEGERI, 2007
NUMBER AND AREA OF FRESHWATER PONDS IN OPERATION AND
NUMBER OF CULTURISTS BY RACE AND STATE, 2007

Negeri <i>State</i>	Kolam Air Tawar <i>Freshwater Ponds</i>		Bilangan Penternak <i>No. Of Culturists</i>				
	Bilangan <i>Number</i>	Luas (Ha) <i>Area(Ha)</i>	Bumiputera <i>Bumiputeras</i>	Cina <i>Chinese</i>	India <i>Indians</i>	Lain-Lain <i>Others</i>	Jumlah <i>Total</i>
Perlis	332	25.27	107	5	0	0	112
Kedah	2,035	532.74	582	20	2	8	612
Pulau Pinang/ <i>Penang</i>	323	31.91	108	12	1	0	121
Perak	2,839	814.40	1,008	173	10	23	1,214
Selangor	2,163	672.62	304	80	18	24	426
Negeri Sembilan	1,912	379.41	761	127	11	22	921
Melaka/ <i>Malacca</i>	547	84.93	238	29	2	0	269
Johor/ <i>Johore</i>	1,983	288.15	236	96	3	14	349
Pahang	1,532	231.50	638	85	3	2	728
Terengganu	1,308	179.47	553	0	0	0	553
Kelantan	1,510	145.44	576	5	0	0	581
Sarawak	2,010	195.00	1,014	186	0	0	1,200
Sabah	16,110	1,089.63	6,263	292	1	39	6,595
Jumlah/Total	34,604	4,670.47	12,388	1,110	51	132	13,681

MALAYSIA

BILANGAN DAN LUAS SANGKAR AIR TAWAR YANG DIUSAHAKAN SERTA BILANGAN PENTERNAK MENGIKUT KAUM DAN NEGERI, 2007

NUMBER AND AREA OF FRESHWATER CAGES IN OPERATION AND NUMBER OF CULTURISTS BY RACE AND STATE, 2007

Negeri State	Sangkar Air Tawar <i>Freshwater Cages</i>		Bilangan Penternak <i>No. Of Culturists</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 <i>Total</i>
Perlis	502	14,727.00	2	0	0	0	2
Kedah	1,167	14,317.58	14	0	0	3	17
Pulau Pinang/ <i>Penang</i>	60	1,800.00	14	0	0	0	14
Perak	764	15,731.84	57	3	0	0	60
Selangor	75	3,038.63	5	0	0	0	5
Negeri Sembilan	815	7,306.00	2	2	0	1	5
Melaka/ <i>Malacca</i>	20	2,000.00	1	0	0	0	1
Johor/ <i>Johore</i>	239	5,905.00	5	1	0	2	8
Pahang	4,895	62,234.00	414	6	0	162	582
Terengganu	3,194	79,264.19	339	4	0	0	343
Kelantan	1,912	47,159.50	5	0	0	0	5
Sarawak	3,656	32,904.00	76	5	0	0	81
Sabah	24	134.40	4	0	0	1	5
Jumlah/<i>Total</i>	17,323	286,522.14	938	21	0	169	1,128

MALAYSIA

BILANGAN DAN LUAS TANGKI SIMEN YANG DIUSAHAKAN SERTA BILANGAN PENTERNAK MENGIKUT KAUM DAN NEGERI, 2007

NUMBER AND AREA OF CEMENT TANKS IN OPERATION AND NUMBER OF CULTURISTS BY RACE AND STATE, 2007

Negeri State	Tangki Simen Cement Tanks		Bilangan Penternak No. Of Culturists				
	Bilangan Number	Luas (m2) Area(m2)	Bumiputera Bumiputeras	Cina Chinese	India Indians	Lain-Lain Others	Jumlah Total
Perlis	14	559.00	6	0	0	0	6
Kedah	116	886.00	0	1	0	1	2
Pulau Pinang/Penang	0	0.00	0	0	0	0	0
Perak	83	15,347.90	13	3	0	1	17
Selangor	235	38,892.92	39	5	0	0	44
Negeri Sembilan	355	15,438.10	18	2	0	3	23
Melaka/Malacca	0	0.00	0	0	0	0	0
Johor/Johore	133	2,099.22	7	0	0	0	7
Pahang	139	2,313.80	4	0	0	0	4
Terengganu	164	4,139.94	39	0	0	0	39
Kelantan	265	9,259.84	50	0	0	0	50
Sarawak	34	1,020.00	13	0	0	3	16
Sabah	715	28,851.78	289	37	0	0	326
Jumlah/Total	2,253	118,808.50	478	48	0	8	534

MALAYSIA

BILANGAN DAN LUAS KOLAM AIR PAYAU/MASIN YANG DIUSAHAKAN SERTA BILANGAN PENTERNAK MENGIKUT KAUM DAN NEGERI, 2007

NUMBER AND AREA OF BRACKISHWATER/MARINE PONDS IN OPERATION AND NUMBER OF CULTURISTS BY RACE AND STATE, 2007

Negeri State	Kolam Air Payau Brackishwater Ponds		Bilangan Penternak No. Of Culturists				
	Bilangan Number	Luas (Ha) Area (Ha)	Bumiputera Bumiputeras	Cina Chinese	India Indians	Lain-Lain Others	Jumlah Total
Perlis	62	39.43	8	3	0	0	11
Kedah	1,022	853.01	63	40	3	34	140
Pulau Pinang/Penang	310	333.62	13	64	0	0	77
Perak	2,343	1,406.97	27	77	8	79	191
Selangor	1,403	844.97	96	65	0	1	162
Negeri Sembilan	154	109.09	2	8	0	0	10
Melaka/Malacca	22	7.47	5	0	0	0	5
Johor/Johore	1,226	966.40	29	60	0	19	108
Pahang	756	646.85	9	3	0	3	15
Terengganu	146	61.38	28	1	0	0	29
Kelantan	68	20.72	20	4	0	2	26
Sarawak	1,587	528.93	10	76	0	0	86
Sabah	3,190	1,823.62	205	32	0	69	306
Jumlah/Total	12,289	7,642.46	515	433	11	207	1,166

MALAYSIA

BILANGAN DAN LUAS SANGKAR AIR PAYAU/MASIN YANG DIUSAHAKAN SERTA BILANGAN PENTERNAK MENGIKUT KAUM DAN NEGERI, 2007

NUMBER AND AREA OF BRACKISHWATER/MARINE CAGES IN OPERATION AND NUMBER OF CULTURISTS BY RACE AND STATE, 2007

Negeri State	Sangkar Air Payau Brackishwater Cages		Bilangan Penternak No. Of Culturists				
	Bilangan Number	Luas (m2) Area(m2)	Bumiputera Bumiputeras	Cina Chinese	India Indians	Lain-Lain Others	Jumlah Total
Perlis	19	62.00	0	1	0	0	1
Kedah	4,167	45,508.45	103	15	0	0	118
Pulau Pinang/ <i>Penang</i>	24,235	288,400.00	8	151	0	0	159
Perak	15,754	148,303.69	7	127	0	2	136
Selangor	9,635	164,150.31	3	35	0	0	38
Negeri Sembilan	76	1,510.00	2	1	0	0	3
Melaka/ <i>Malacca</i>	312	3,039.25	0	1	0	0	1
Johor/ <i>Johore</i>	10,213	304,486.27	98	101	1	16	216
Pahang	364	3,199.00	54	0	0	0	54
Terengganu	4,530	149,495.86	272	6	1	0	279
Kelantan	5,959	56,864.40	237	6	0	7	250
Sarawak	2,681	24,129.00	193	12	0	0	205
Sabah	5,153	123,085.92	558	23	0	7	588
Jumlah/Total	83,098	1,312,234.15	1,535	479	2	32	2,048

MALAYSIA

BILANGAN DAN LUAS KAWASAN TERNAKAN SIPUT SUDU SERTA BILANGAN PENTERNAK MENGIKUT KAUM DAN NEGERI, 2007
NUMBER AND AREA OF MUSSEL CULTURE AND NUMBER OF CULTURISTS BY RACE AND STATE, 2007

Negeri State	Ternakan Siput Sudu Mussel Culture		Bilangan Penternak No. Of Culturists				
	Bilangan Number	Luas (m2) Area(m2)	Bumiputera Bumiputeras	Cina Chinese	India Indians	Lain-Lain Others	Jumlah Total
Perlis	0	0.00	0	0	0	0	0
Kedah	7	969.87	7	0	0	0	7
Pulau Pinang/ <i>Penang</i>	0	0.00	0	0	0	0	0
Perak	4	4,371.00	2	1	0	1	4
Selangor	0	0.00	0	0	0	0	0
Negeri Sembilan	11	2,468.00	8	2	0	1	11
Melaka/ <i>Malacca</i>	131	19,070.69	86	1	0	0	87
Johor/ <i>Johore</i>	363	149,103.49	60	19	0	5	84
Pahang	0	0.00	0	0	0	0	0
Terengganu	0	0.00	0	0	0	0	0
Kelantan	0	0.00	0	0	0	0	0
Sarawak	0	0.00	0	0	0	0	0
Sabah	484	12,112.68	289	2	0	0	291
Jumlah/Total	1,000	188,095.73	452	25	0	7	484

Jadual (Table) 27.1

MALAYSIA

BILANGAN DAN LUAS KAWASAN TERNAKAN RUMPAI LAUT SERTA BILANGAN PENTERNAK MENGIKUT KAUM DAN NEGERI, 2007

NUMBER AND AREA OF SEAWEED CULTURE AND NUMBER OF CULTURISTS BY RACE AND STATE, 2007

Negeri State	Ternakan Rumpai Laut Seaweed Culture		Bilangan Penternak No. of Culturists				
	Bil. Tali (Longline)	Luas(Ha) Area(Ha)	Bumiputera Bumiputeras	Cina Chinese	India Indians	Lain-Lain Others	Jumlah Total
Perlis	0	0.00	0	0	0	0	0
Kedah	0	0.00	0	0	0	0	0
Pulau Pinang/ <i>Penang</i>	0	0.00	0	0	0	0	0
Perak	0	0.00	0	0	0	0	0
Selangor	0	0.00	0	0	0	0	0
Negeri Sembilan	0	0.00	0	0	0	0	0
Melaka/ <i>Malacca</i>	0	0.00	0	0	0	0	0
Johor/ <i>Johore</i>	0	0.00	0	0	0	0	0
Pahang	0	0.00	0	0	0	0	0
Terengganu	0	0.00	0	0	0	0	0
Kelantan	0	0.00	0	0	0	0	0
Sarawak	0	0.00	0	0	0	0	0
Sabah	152,174	6,684.19	738	0	0	0	738
Jumlah/Total	152,174	6,684.19	738	0	0	0	738

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- Jadual (Table) 13.1** Anggaran Bilangan Dan Luas Kolam Dan Sangkar Air Tawar, Bekas Lombong, Tangki Simen, Tangki Kanvas Dan Kandang Ikan Serta Bilangan Penternak Mengikut Sistem Ternakan Dan Negeri, Malaysia, 2007
(Estimated Number And Area Of Freshwater Ponds And Cages, Ex-Mining Pools, Cement Tanks, Canvas Tanks, Pen Culture And Number Of Culturists By Culture System And State, Malaysia, 2007)
- Jadual (Table) 13.2** Anggaran Bilangan Dan Luas Kolam, Sangkar Dan Tangki Air Payau/Masin, Kerang, Siput Sudu, Tiram Dan Rumpai Laut Serta Bilangan Penternak Mengikut Sistem Ternakan Dan Negeri, Malaysia, 2007
(Estimated Number And Area Of Brackishwater/Marine Ponds, Cages And Tanks, Cockles, Mussels, Oysters And Seaweeds And Number Of Culturists By Culture System And State, Malaysia, 2007)
- Jadual (Table) 15.1** Bilangan Dan Luas Kolam Air Tawar Yang Diusahakan Serta Bilangan Penternak Mengikut Kaum Dan Negeri, Malaysia, 2007
(Number And Area Of Freshwater Ponds In Operation And Number Of Culturists By Race And State, Malaysia, 2007)
- Jadual (Table) 17.1** Bilangan Dan Luas Sangkar Air Tawar Yang Diusahakan Serta Bilangan Penternak Mengikut Kaum Dan Negeri, Malaysia, 2007
(Number And Area Of Freshwater Cages In Operation And Number Of Culturists By State, Malaysia, 2007)
- Jadual (Table) 18.1** Bilangan Dan Luas Tangki Simen Yang Diusahakan Serta Bilangan Penternak Mengikut Kaum Dan Negeri, Malaysia, 2007
(Number And Area Of Cement Tanks In Operation And Number Of Culturists By Race And State, Malaysia, 2007)
- Jadual (Table) 21.1** Bilangan Dan Luas Kolam Air Payau/Masin Yang Diusahakan Serta Bilangan Penternak Mengikut Kaum Dan Negeri, Malaysia, 2007
(Number And Area Of Brackishwater/Marine Ponds In Operation And Number Of Culturists By Race And State, Malaysia, 2007)
- Jadual (Table) 22.1** Bilangan Dan Luas Sangkar Air Payau/Masin Yang Diusahakan Serta Bilangan Penternak Mengikut Kaum Dan Negeri, Malaysia, 2007
(Number And Area Of Brackishwater/Marine Cage In Operation And Number Of Culturists By Race And State Malaysia, 2007)
- Jadual (Table) 25.1** Bilangan Dan Luas Kawasan Ternakan Siput Sudu Serta Bilangan Penternak Mengikut Kaum Dan Negeri, Malaysia, 2007
(Number And Area Of Mussel Culture And Number Of Culturists By Race And State, Malaysia, 2007)
- Jadual (Table) 27.1** Bilangan Dan Luas Kawasan Ternakan Rumpai Laut Serta Bilangan Penternak Mengikut Kaum Dan Negeri, Malaysia, 2007
(Number And Area Of Seaweed Culture And Number Of Culturists By Race And State, Malaysia, 2007)