

PENGELUARAN HATCHERI BENIH DAN REGA IKAN DAN UDANG MENGIKUT NEGERI, 2018

PRODUCTION OF FISH AND PRAWN FRIES AND HATCHLINGS HATCHERIES BY STATE, 2018

Negeri State	Pengeluaran (Ekor) Production (Pieces)											
	Kerajaan				Swasta				Jumlah/Total			
	Air Tawar Freshwater		Air Payau Brackishwater		Air Tawar Freshwater		Air Payau Brackishwater		Air Tawar Freshwater		Air Payau Brackishwater	
	Rega Hatchling	Benih Fry	Rega Hatchling	Benih Fry	Rega Hatchling	Benih Fry	Rega Hatchling	Benih Fry	Rega Hatchling	Benih Fry	Rega Hatchling	Benih Fry
Perlis	-	-	-	-	-	601,907	-	-	-	601,907	-	-
Kedah	-	276,405	3,400,000	166,675	-	21,535,400	-	107,418,523	-	21,811,805	3,400,000	107,585,198
Pulau Pinang	-	-	-	-	-	10,387,450	-	460,448,348	-	10,387,450	-	460,448,348
Perak	-	9,758,897	-	-	-	775,114,557	789,586,135.00	1,766,669,986	-	784,873,454	789,586,135	1,766,669,986
Selangor	-	-	-	-	-	396,989,250	-	16,280,300	-	396,989,250	-	16,280,300
Negeri Sembilan	1,610,250	764,000	-	-	-	79,861,467	-	453,355	1,610,250	80,625,467	-	453,355
Melaka	-	-	-	-	-	2,561,020	-	-	-	2,561,020	-	-
Johor	-	-	-	817,270	-	30,290,000	-	288,400	-	30,290,000	-	1,105,670
Pahang	-	5,535,805	-	-	-	12,055,684	1,051,356,086	536,914,193	-	17,591,489	1,051,356,086	536,914,193
Terengganu	-	-	82,000,000	43,469	-	22,801,040	488,290,771	518,625,956	-	22,801,040	570,290,771	518,669,425
Kelantan	-	1,021,134	-	-	-	9,515,127	-	1,337,458	-	10,536,261	-	1,337,458
Sarawak	-	5,456,161	460,000	1,988,749	-	2,689,725	-	273,844,995	-	8,145,886	460,000	275,833,744
Sabah	-	561,479	-	194,200	-	3,542,177	-	967,942,970	-	4,103,656	-	968,137,170
Labuan	-	-	-	-	-	-	-	-	-	-	-	-
Jumlah/Total	1,610,250	23,373,881	85,860,000	3,210,363	-	1,367,944,804	2,329,232,992	4,650,224,484	1,610,250	1,391,318,685	2,415,092,992	4,653,434,847

MALAYSIA
PENGELUARAN BENIH DAN REGA IKAN AIR TAWAR DARI HATCHERI IKAN KERAJAAN MENGIKUT PUSAT DAN SPESIES, 2018
PRODUCTION OF FRESHWATER FISH FRIES AND HATCHLINGS FROM GOVERNMENT HATCHERIES BY HATCHERY AND SPECIES, 2018
(KUANTITI DALAM EKOR/QUANTITY IN PIECES)

Spesies (Species) Pusat Pembiakbiak (Hatchery)	Rega/Hatching Benih/Fry	Lampam Jawa Javanese Carp	Lampam Sungai River Carp	Lee Koh Common Carp	Tilapia GIFT	Tilapia Hitam Black Tilapia	Tilapia Merah Red Tilapia	Puyu Climbing Perch	Jelawat River Carp	Keli Freshwater Catfish	Baung River Catfish	Ketutu Marble Goby	Rohu	Biawan	Terbol Carp	Kerai Lampam	Patin	Sebarau Carp	Kelah River Carp	Temoleh	Patin Buah	Angel	Arowana	Koi	Platty	Molly	Sepat Mutiaras	Sepat Siam Snakeskin Gouramy	Pelbagai Others	Jumlah Total		
PPA Bukit Tinggi, Pahang (Bentong)	Rega/Hatching Benih/Fry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		423,300	528,250	117,800	-	-	904,600	90,250	-	434,570	-	-	-	-	-	-	-	7,000	-	-	-	-	-	-	-	-	-	-	-	-	2,505,770	
PPA Jitra, Kedah (Kubang Pasu)	Rega/Hatching Benih/Fry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		-	-	-	187,845	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	187,845	
*PIH Enggor, Perak (K.Kangsar)	Rega/Hatching Benih/Fry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		729,700	115,000	-	-	-	40,550	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100	-	2	3,800	23,000	200	-	140	1,355	913,847	
**FRI Glami Lemi, Negeri Sembilan	Rega/Hatching Benih/Fry	-	-	-	-	465,800	-	1,120,000	-	-	-	-	-	-	-	-	-	-	14,450	-	10,000	-	-	-	-	-	-	-	-	-	1,610,250	
		-	-	-	-	35,000	-	720,000	-	-	-	-	-	-	-	-	-	-	9,000	-	-	-	-	-	-	-	-	-	-	-	764,000	
PPA Machang, Kelantan	Rega/Hatching Benih/Fry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		-	-	-	-	-	349,230	290,000	-	381,904	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,021,134	
PPA Tapah, Perak (Batang Padang)	Rega/Hatching Benih/Fry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		556,000	-	-	-	-	232,100	167,500	-	349,500	-	-	-	-	5,000	-	168,500	-	-	-	-	-	-	-	-	-	-	-	-	-	1,478,600	
PPA Banded, Perak (Hulu perak)	Rega/Hatching Benih/Fry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		-	75,000	-	-	-	-	-	30,000	-	42,000	-	-	-	25,000	1,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	173,000	
PPA Perlok, Pahang (Jerantut)	Rega/Hatching Benih/Fry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		-	1,939,000	-	-	-	-	-	-	39,500	136,500	-	-	-	500,500	158,300	36,000	85,000	4,735	20,500	-	-	-	-	-	-	-	-	-	-	110,000	3,030,035
Sarawak	Rega/Hatching Benih/Fry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		1,907,437	381,310	128,852	-	-	64,157	-	18,621	20,265	55,750	-	10,500	105	-	-	-	-	35,414	-	-	-	-	-	-	-	-	-	-	-	2,622,411	
Sabah	Rega/Hatching Benih/Fry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		39,205	-	3,185	274,701	-	241,388	-	-	3,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	561,479	
Labuan	Rega/Hatching Benih/Fry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		-	-	-	-	-	-	-	-	2,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,000	
Jumlah/Total	Rega/Hatching Benih/Fry	-	-	-	-	465,800	-	1,120,000	-	-	-	-	-	-	-	-	-	-	14,450	-	10,000	-	-	-	-	-	-	-	-	1,610,250		
		3,655,642	3,038,560	249,837	462,546	35,000	1,832,025	1,267,750	48,621	1,230,739	234,250	-	-	-	530,500	159,300	211,500	85,000	49,149	20,500	-	100	2	3,800	23,000	200	-	140	111,355	13,260,121		

* PIH Enggor hanya mengeluarkan ikan hiasan sahaja

PIH Enggor produces aquarium fish only

** FRI Glami Lemi hanya menumpukan aktiviti penyelidikan sahaja

FRI Glami Lemi focus only on research activities

Pelbagai - Spesies tidak dinyatakan oleh negeri

Others - Species not mentioned by state



MALAYSIA

PENGELUARAN BENIH UDANG AIR PAYAU/MASIN DAN UDANG GALAH DARI PUSAT KERAJAAN MENGIKUT PUSAT DAN SPESIES, 2018

PRODUCTION OF BRACKISHWATER AND GIANT FRESHWATER PRAWN FRIES FROM GOVERNMENT HATCHERIES BY HATCHERY AND SPECIES, 2018

(KUANTITI DALAM EKOR/QUANTITY IN PIECES)

Spesies (<i>Species</i>) Pusat Penetasan (<i>Hatchery</i>)	Pengeluaran (Ekor) <i>Production (Pieces)</i>							
	Udang Harimau <i>Tiger Prawn</i>		Udang Putih <i>Hawaiian White shrimp</i>		Udang Galah <i>Giant Freshwater Prawn</i>		Jumlah <i>Total</i>	
	Nauplii <i>Nauplii</i>	Benih <i>Fry</i>	Nauplii <i>Nauplii</i>	Benih <i>Fry</i>	Nauplii <i>Nauplii</i>	Benih <i>Fry</i>	Nauplii <i>Nauplii</i>	Benih <i>Fry</i>
PPUG Kg. Acheh, Perak (Manjung)	-	-	-	-	-	7,193,450	-	7,193,450
PPPIL Tg. Demong, Terengganu	-	-	-	-	-	-	-	-
FRI Pulau Sayak, Kedah	-	-	-	-	-	88,560	-	88,560
*FRI Gelang Patah, Johor	-	-	-	-	-	-	-	-
**FRI Glami Iemi, Negeri Sembilan	-	-	-	-	-	-	-	-
Jabatan Perikanan Laut Sarawak	-	-	-	1,800,000	-	-	-	1,800,000
Jabatan Pertanian Sarawak (Bahagian Perikanan Darat)	-	-	-	-	-	2,833,750	-	2,833,750
Sabah	-	-	-	-	-	-	-	-
Labuan	-	-	-	-	-	-	-	-
Jumlah/Total	-	-	-	1,800,000	-	10,115,760	-	11,915,760

* FRI Gelang Patah hanya menumpukan aktiviti kajian ikan dan udang sahaja

FRI Gelang Patah focus only on fish and prawn research activities

** FRI Glami Lemi hanya menumpukan aktiviti penyelidikan sahaja

FRI Glami Lemi focus only on research activities



MALAYSIA
 PENGELUARAN BENIH DAN REGA IKAN AIR PAYAU/MASIN DARI HATCHERI IKAN KERAJAAN MENGIKUT PUSAT DAN SPESIES, 2018
 PRODUCTION OF BRACKISHWATER FISH FRIES AND HATCHLINGS FROM GOVERNMENT HATCHERIES BY HATCHERY AND SPECIES, 2018
 (KUANTITI DALAM EKOR/QUANTITY IN PIECES)

Spesies (Species) Pusat Penetasan (Hatchery)	Regal/Hatchling Benih/Fry	Pengeluaran (Ekor) Production (Pieces)															Jumlah Total
		Kerapu Grouper	Kerapu Harimau Grouper	Jenahak John's Snapper	Siakap Sea bass	Siakap Merah Mangrove Red Snapper	Merah Red Snapper	Tilapia Merah Red Tilapia	Siput Sudu Mussels	Tiram Oysters	Siput Manis	Ketam Crabs	Kerang Cockles	Batu Karang Coral	Clownfish	Pelbagai Others	
PPPIL Tg. Demong, Terengganu	Regal/Hatchling Benih/Fry	3,000,000 6,500	70,000,000 6,556	- -	9,000,000 30,413	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	82,000,000 43,469
FRI Pulau Sayak, Kedah	Regal/Hatchling Benih/Fry	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	3,400,000 166,675	- -	- -	- -	3,400,000 166,675
*FRI Gelang Patah, Johor	Regal/Hatchling Benih/Fry	- -	- -	- -	- 455,370	- 48,500	- 263,400	- -	- -	- -	- -	- -	- -	- -	- -	- 50,000	- 817,270
PIH Port Dickson	Regal/Hatchling Benih/Fry	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
Jabatan Pertanian Sarawak (Bahagian Perikanan Darat)	Regal/Hatchling Benih/Fry	- -	- -	- -	460,000 117,600	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	460,000 117,600
Jabatan Perikanan Laut Sarawak	Regal/Hatchling Benih/Fry	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
PPBIL Santubong	Regal/Hatchling Benih/Fry	- -	- -	- -	- 71,149	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- 71,149
Pusat Pembenihan Ikan Marin Sabah, Tg. Badak, Tuaran	Regal/Hatchling Benih/Fry	- -	- -	- -	- 194,200	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- 194,200
Labuan	Regal/Hatchling Benih/Fry	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
Jumlah/Total	Regal/Hatchling	3,000,000	70,000,000	-	9,460,000	-	-	-	-	-	-	-	3,400,000	-	-	-	85,860,000
	Benih/Fry	6,500	6,556	-	868,732	48,500	263,400	-	-	-	-	-	166,675	-	-	50,000	1,410,363

* FRI Gelang Patah hanya menumpukan aktiviti kajian ikan dan udang sahaja

FRI Gelang Patah focus only on fish and prawn research activities



MALAYSIA
 BILANGAN DAN PENGELUARAN HATCHERI BENIH DAN REGA IKAN AIR TAWAR SWASTA MENGIKUT NEGERI, 2018
 NUMBER AND PRODUCTION OF PRIVATE FRESHWATER FISH FRIES AND HATCHLINGS HATCHERIES BY STATE, 2018
 (KUANTITI DALAM EKOR/QUANTITY IN PIECES)

Negeri State	Bilangan Pusat No. of Hatcheries	Rega/Benih Hatching/Fry	Pengeluaran (Ekor) Production (Pieces)																								
			Lampam Jawa Javanese Carp	Lampam Sungai River Carp	Lee Koh Common Carp	Sepat Siam Snakeskin Gouramy	Tilapia Hitam Black Tilapia	Tilapia Gift	Patin River Catfish	Tilapia Merah Red Tilapia	Keli Freshwater Catfish	Baug River Carp	Kap Rumput Grass Carp	Kap Kepala Besar Big Head Carp	Jelawat River Carp	Puyu Climbing Perch	Rohu	Bawal Merah	Kelah River Carp	Ketutu Goby	Haruan	Kalui Giant Gouramy	Tenggalan	Krai Lampam	Koi	Pelbagai Others	Jumlah Total
Perlis	2	RegalHatching BenihFry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kedah	7	RegalHatching BenihFry	-	-	-	-	8,000	-	-	109,500	206,407	-	-	-	-	278,000	-	-	-	-	-	-	-	-	-	-	601,907
Pulau Pinang	4	RegalHatching BenihFry	3,500	-	5,800	7,400	-	-	6,350	439,000	12,338,000	2,950	-	-	-	19,700	-	-	-	-	14,050	16,850	-	21,800	-	-	12,875,400
Perak	32	RegalHatching BenihFry	-	-	-	-	-	-	-	-	6,627,450	-	-	-	-	1,635,000	-	-	-	-	-	-	-	-	-	-	8,262,450
Selangor	8	RegalHatching BenihFry	1,795,000	-	65,054,000	-	26,230,000	4,410,000	106,298,946	33,775,765	468,480,505	4,046,213	1,259,183	1,754,025	6,628,787	29,898,000	12,725,333	-	-	-	-	-	-	-	-	5,100	762,360,857
Negeri Sembilan	16	RegalHatching BenihFry	-	-	120,000	-	-	-	2,620,000	8,473,000	383,540,200	120,000	120,000	-	18,050	1,800,800	120,000	-	-	3,200	-	-	5,750	18,350	-	29,900	396,989,250
Melaka	4	RegalHatching BenihFry	1,219,750	-	471,200	-	-	-	267,462	24,738,640	12,697,615	1,227,500	-	-	667,750	1,211,650	-	-	39,900	-	25,000	-	-	-	-	-	42,566,467
Johor	1	RegalHatching BenihFry	-	3,050	688	1,000	2,200	-	20,588	189,588	2,267,338	19,537	206	-	1,100	46,675	-	9,050	-	-	-	-	-	-	-	-	2,561,020
Pahang	17	RegalHatching BenihFry	-	-	-	-	-	-	-	30,290,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30,290,000
Terengganu	7	RegalHatching BenihFry	8128	-	-	-	-	-	4,364,250	6,528,423	488,506	112,000	-	-	-	108,311	-	-	6,166	-	-	-	-	-	-	39,900	11,655,684
Kelantan	14	RegalHatching BenihFry	-	-	-	-	-	-	1,800,128	9,277,207	8,496,025	3,220,513	-	-	-	5,000	-	-	-	-	-	-	-	-	2,167	-	22,801,040
Sarawak	5	RegalHatching BenihFry	-	-	5,000	-	-	62,200	968,958	545,808	7,812,051	-	-	-	40,000	81,110	-	-	-	-	-	-	-	-	-	-	9,515,127
Sabah	25	RegalHatching BenihFry	18,000	-	1,222,000	-	-	-	60,000	351,195	891,000	5,000	5,000	10,000	112,530	-	-	-	-	-	-	-	-	-	-	15,000	2,689,725
Labuan	-	RegalHatching BenihFry	128,241	0	270,574	-	694,143	-	-	1,106,870	1,280,887	-	-	-	61,462	-	-	-	-	-	-	-	-	-	-	-	3,542,177
Jumlah/Total	137	RegalHatching BenihFry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			3,172,619		67,149,262	8,400	26,934,343		116,406,682	85,534,996	935,415,984	8,753,713	1,384,389	1,764,025	7,529,679	35,084,246	12,845,333	9,050	46,066	17,250	41,850					89,900	1,306,711,104

Pelbagai - Spesies tidak dinyatakan oleh negeri
 Others - Species not mentioned by state

1,306,711,104

Sarawak /pelbagai -Pacu

Jadual (Table) 39.5



MALAYSIA
BILANGAN DAN PENGELUARAN HACHERI BENIH DAN NAUPLII UDANG SWASTA MENGIKUT NEGERI, 2018
NUMBER AND PRODUCTION OF PRIVATE PRAWN FRIES AND NAUPLII HATCHERIES BY STATE, 2018

Negeri State	Bilangan Pusat No. of Hatcheries	Pengeluaran (Ekor) Production (Pieces)						
		Udang Harimau Tiger Prawn		Udang Putih Hawaiian White Prawn		Bil. Pusat No. of Hatcheries	Udang Galah Giant Freshwater Prawn	
		Nauplii Nauplii	Benih Fry	Nauplii Nauplii	Benih Fry		Rega Larvae	Benih Juvenile
Perlis	-	-	-	-	-	-	-	-
Kedah	3	-	-	-	104,065,254	-	-	8,660,000
Pulau Pinang	8	-	93,747,420	-	209,503,200	3	-	2,125,000
Perak	2	-	1,662,832,000	789,586,135	98,725,000	2	-	12,753,700
Selangor	3	-	-	-	15,700,000	-	-	-
Negeri Sembilan	-	-	-	-	-	1	-	37,295,000
Melaka	-	-	-	-	-	-	-	-
Johor	-	-	-	-	-	-	-	-
Pahang	3	475,725,156	207,945,216	575,630,930	328,942,346	1	-	400,000
Terengganu	2	-	-	488,290,771	125,168,824	-	-	-
Kelantan	-	-	-	-	-	-	-	-
Sarawak	2	-	-	-	273,150,000	-	-	-
Sabah	5	-	3,000,000	-	961,647,000	-	-	-
Labuan	-	-	-	-	-	-	-	-
Jumlah/Total	31	475,725,156	1,967,524,636	1,853,507,836	2,116,901,624	7	-	61,233,700

Pulau Pinang - Udang Galah termasuk Air Tawar

MALAYSIA



BILANGAN DAN PENGELUARAN HATCHERI BENIH DAN REGA IKAN AIR PAYAU SWASTA MENGIKUT NEGERI, 2018
NUMBER AND PRODUCTION OF PRIVATE BRACKISHWATER FISH FRIES AND HATCHLINGS HATCHERY BY STATE, 2018

(KUANTITI DALAM EKORI/QUANTITY IN PIECES)

Negeri State	Bilangan Pusat No. of Hatcheries	Rega/Benih Hatchling/Fry	Pengeluaran (Ekor) Production (Pieces)									
			Kerapu Grouper	Kerapu Hybrid	Jenahak John's Snapper	Siakap Sea bass	Siakap Merah Mangrove Red Snapper	Merah Red Snapper	Tilapia Merah Red Tilapia	Tiram Oysters	Pelbagai Others	Jumlah Total
Perlis	-	Rega/Hatchling Benih/Fry	-	-	-	-	-	-	-	-	-	-
Kedah	5	Rega/Hatchling Benih/Fry	386,640	-	-	56,400	-	2,910,229	-	-	-	3,353,269
Pulau Pinang	9	Rega/Hatchling Benih/Fry	75,856,400	-	45,121,293	2,079,235	-	-	-	34,140,800	-	157,197,728
Perak	9	Rega/Hatchling Benih/Fry	36,000	-	718,550	4,358,436	-	-	-	-	-	5,112,986
Selangor	3	Rega/Hatchling Benih/Fry	238,800	-	222,500	52,000	67,000	-	-	-	-	580,300
Negeri Sembilan	3	Rega/Hatchling Benih/Fry	57,100	396,255	-	-	-	-	-	-	-	453,355
Melaka	-	Rega/Hatchling Benih/Fry	-	-	-	-	-	-	-	-	-	-
Johor	2	Rega/Hatchling Benih/Fry	288,400	-	-	-	-	-	-	-	-	288,400
Pahang	3	Rega/Hatchling Benih/Fry	26,631	-	-	-	-	-	-	-	-	26,631
Terengganu	171	Rega/Hatchling Benih/Fry	1,320,655	-	-	392,127,692	-	-	-	-	8,785	393,457,132
Kelantan	3	Rega/Hatchling Benih/Fry	1,039,978	-	-	297,480	-	-	-	-	-	1,337,458
Sarawak	2	Rega/Hatchling Benih/Fry	29,790	-	-	448,555	-	-	216,650	-	-	694,995
Sabah	17	Rega/Hatchling Benih/Fry	2,502,025	-	-	460,945	-	213,000	-	-	120,000	3,295,970
Labuan	-	Rega/Hatchling Benih/Fry	-	-	-	-	-	-	-	-	-	-
Jumlah/Total	230	Rega/Hatchling Benih/Fry	81,782,419		46,062,343	399,880,743	67,000	3,123,229	216,650	34,140,800	128,785	565,798,224

Pelbagai - Spesis tidak dinyatakan oleh negeri

Others - Species not mentioned by state

Others /pelbagai (Sabah)- Darksweetlips(ikan hitam, Blueberlip Snapper (ikan ayam), Ikan Ubi

MALAYSIA
PELEPASAN BENIH IKAN DAN UDANG KE PERAIRAN UMUM MENGIKUT NEGERI DAN SPESIES, 2018
RELEASED OF FISH AND PRAWN FRIES INTO PUBLIC WATERBODIES BY STATE AND SPECIES, 2018
(KUANTITI DALAM EKOR / QUANTITY IN PIECES)

Negeri State	Pelepasan Ke Perairan Umum / Released Into Public Waters																										Jumlah Total			
	Lampam Jawa Javanese Carp	Lampam Sungai River Carp	Lampam Kunyit Carp	Puyu Climbing Perch	Baung River Catfish	Tengas Carp	Tengalan Carp/Barb	Jelawat River Carp	Kelah River Carp	Kap Rumput Grass Carp	Temoleh Malaysian Carp	Patin River Catfish	Tilapia Merah Red Tilapia	Terbul Carp	Kerai Carp	Kerai Lampam Carp	Kerai Kunyit Carp	Lee Koh Common Carp	Lomah Carp	Ketutu Goby	Temakang Kissing Gouramy	Kalui Giant Gouramy	Siakap Sea bass	Siakap Merah Mangrove Red Snapper	Jenahak Mangrove Snapper	Udang Harimau Tiger Prawn		Udang Galah Giant Fresh- water Prawn	Pelbagai Others	
Perlis	-	148,000	-	25,000	12,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	285,000	-	470,000	
Kedah	-	167,300	-	-	52,600	-	-	22,200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	226,100	-	468,200	
Pulau Pinang	-	60,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10,000	-	-	-	130,000	-	200,000	
Perak	153,000	202,000	-	-	107,821	-	-	36,571	-	2,050	-	2,500	-	-	-	-	-	-	-	-	-	-	-	35,000	-	-	635,500	4,000	1,178,442	
Selangor	-	237,250	-	-	18,000	-	-	12,000	1,400	-	1,000	-	-	3,000	-	-	-	-	-	-	-	-	-	5,000	-	-	50,000	-	327,650	
W.P. Putrajaya	-	10,000	-	-	200	-	-	5,008	-	200	-	7,508	-	-	-	5,000	-	-	-	-	-	-	-	-	-	-	-	-	1,000	28,916
Negeri Sembilan	10,000	133,500	-	-	46,000	-	-	-	210	-	1,000	-	-	22,500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15,000	228,210
Melaka	-	129,791	-	-	-	-	-	-	-	-	-	-	-	2,000	-	-	-	-	-	-	-	-	-	-	-	-	165,000	-	296,791	
Johor	-	53,000	-	-	32,861	-	-	-	-	-	-	-	-	7,000	20,000	-	-	-	-	-	-	-	-	-	-	-	10,000	6,200	129,061	
Pahang	-	1,012,000	-	-	64,500	-	1,500	-	8,470	-	13,690	-	-	385,500	70,510	65,000	-	-	-	-	-	-	-	6,000	-	-	100,000	55,000	1,782,170	
Terengganu	-	151,000	-	-	-	-	-	-	1,386	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12,000	-	-	177,000	200	341,586	
Kelantan	-	83,700	-	-	7,000	-	-	1,500	1,320	-	-	-	-	10,000	-	-	-	-	-	-	-	-	-	-	-	-	240,000	-	343,520	
Sarawak	668,590	197,880	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	65,910	-	-	2,000	54,000	23,100	1,011,480	
Sabah	6,000	2,000	-	-	-	-	-	-	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8,020
Jumlah / Total	837,590	2,587,421	-	25,000	340,982	-	1,500	77,279	12,806	2,250	15,690	10,008	-	430,000	90,510	70,000	-	-	-	-	-	-	-	133,910	-	-	-	2,072,600	104,500	6,814,046

Pelbagai - Spesies tidak dinyatakan oleh negeri
Others - Species not mentioned by state

Sarawak Sayan - 20,000, Empurau - 3,100



MALAYSIA
PEMBAHAGIAN BENIH IKAN AIR TAWAR KEPADA PENTERNAK MENGIKUT NEGERI DAN SPESIES IKAN, 2018
DISTRIBUTION OF FRESHWATER FISH FRIES TO CULTURISTS BY STATE AND SPECIES, 2018
(KUANTITI DALAM EKOR / QUANTITY IN PIECES)

Negeri <i>State</i>	Lampam Jawa <i>Javanese Carp</i>	Lampam Sungai <i>River Carp</i>	Baung <i>River Catfish</i>	Empurau	Kelah <i>River Carp</i>	Lee Koh <i>Common Carp</i>	Tilapia Hitam <i>Black Tilapia</i>	Tilapia GIFT	Rohu	Patin <i>River Catfish</i>	Tilapia Merah <i>Red Tilapia</i>	Keli <i>Freshwater Catfish</i>	Siakap <i>Sea bass</i>	Puyu <i>Climbing Perch</i>	Jelawat <i>River Carp</i>	Udang Galah <i>Giant Fresh- water Prawn</i>	Pelbagai <i>Others</i>	Jumlah <i>Total</i>
Perlis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kedah	-	-	-	-	-	-	-	187,336	-	-	-	-	-	-	-	-	-	187,336
Pulau Pinang	-	-	-	-	-	-	-	-	-	-	-	-	-	5,300	-	-	-	5,300
Perak	61,700	13,500	63,000	-	-	-	-	-	-	168,500	270,650	394,500	-	-	60,000	1,689,445	170,500	2,891,795
Selangor	-	-	-	-	-	-	-	-	-	5,000	7,600	15,000	-	20,000	-	-	-	47,600
Negeri Sembilan	-	-	-	-	-	-	-	-	-	-	171,500	34,000	-	-	-	510,420	-	715,920
Melaka	-	-	-	-	-	-	-	-	-	-	20,000	103,000	-	-	-	-	-	123,000
Johor	-	-	-	-	-	-	-	-	-	-	20,000	-	-	-	-	60,000	-	80,000
Pahang	423,300	533,750	8,000	-	630	117,800	-	-	-	33,000	904,600	474,070	-	90,250	-	-	64,800	2,650,200
Terengganu	-	-	-	-	-	-	-	-	-	19,950	5,000	-	-	-	-	-	-	24,950
Kelantan	-	72,500	-	-	-	-	2,000	10,000	-	81,100	176,500	332,500	-	-	-	-	48,000	722,600
Sarawak	976,420	141,700	-	500	-	112,455	-	-	10,000	-	23,000	8,400	-	-	-	415,750	-	1,688,225
Sabah	25,945	-	-	-	-	3,235	-	373,952	-	-	242,058	5,025	-	-	-	-	-	650,215
Labuan	-	-	-	-	-	-	-	-	-	-	-	350	-	-	-	-	-	350
Jumlah/Total	1,487,365	761,450	71,000		630	233,490	2,000	571,288		307,550	1,840,908	1,366,845	-	115,550	60,000	2,675,615	283,300	9,787,491

Pelbagai - Spesis tidak dinyatakan oleh negeri

Others - Species not mentioned by state