

MALAYSIA

PENGELUARAN HATCHERI BENIH DAN REGA IKAN DAN UDANG MENGIKUT NEGERI, 2020
PRODUCTION OF FISH AND PRAWN FRIES AND HATCHLINGS HATCHERIES BY STATE, 2020

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	-	-	-	-	-	1,067,895	-	-	-	1,067,895	-	-
Kedah	-	15,000	-	-	-	12,964,759	-	77,567,285	-	12,979,759	-	77,567,285
Pulau Pinang	-	-	-	-	-	1,356,800	-	314,222,832	-	1,356,800	-	314,222,832
Perak	-	9,147,318	-	-	-	567,283,369	43,450,513.00	709,746,958	-	576,430,687	43,450,513	709,746,958
Selangor	-	-	-	-	-	89,768,899	-	131,491,000	-	89,768,899	-	131,491,000
Negeri Sembilan	-	-	-	-	-	21,846,761	-	221,230	-	21,846,761	-	221,230
Melaka	-	-	-	-	-	1,430,592	-	24,348	-	1,430,592	-	24,348
Johor	-	-	-	-	-	29,395,714	1,572,260,000.00	1,097,170,156	-	29,395,714	1,572,260,000	1,097,170,156
Pahang	-	3,641,170	-	-	-	9,207,976	119,077,683	618,812,366	-	12,849,146	119,077,683	618,812,366
Terengganu	-	-	14,007,490	7,594	-	12,166,380	463,815,834	17,087,980	-	12,166,380	477,823,324	17,095,574
Kelantan	540,000	501,999	-	-	-	16,046,880	-	315,029	540,000	16,548,879	-	315,029
Sarawak	-	8,052,938	-	835,857	-	1,927,999	-	24,555,000	-	9,980,937	-	25,390,857
Sabah	-	-	5,075,000.00	10,096	-	120,353	-	942,538,205	-	120,353	5,075,000	942,548,301
Labuan	-	-	-	-	-	-	-	-	-	-	-	-
Jumlah/Total	540,000	21,358,425	19,082,490	853,547	-	764,584,377	2,198,604,030	3,933,752,389	540,000	785,942,802	2,217,686,520	3,934,605,936

MALAYSIA
PENGELUARAN BENIH DAN REGA IKAN AIR TAWAR DARI HATCHERI IKAN KERAJAAN MENGIKUT PUSAT DAN SPESIES, 2020
PRODUCTION OF FRESHWATER FISH FRIES AND HATCHLINGS FROM GOVERNMENT HATCHERIES BY HATCHERY AND SPECIES, 2020
(KUANTITI DALAM EKOR/QUANTITY IN PIECES)

Spesies (Species) Pusat Pembesarkan (Hatchery)	Rega/Hatching Benih/Fry	Lampam Jawa Javanese Carp	Lampam Sungai River Common 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 Morib Goby	Empurau	Rohu	Blawan	Terbol Carp	Keral	Keral Lampam	Patin	Sebarau Carp	Kelah River Carp	Temoleh	Patin Bush	Angel	Arowana	Sword Tail	Koi	Platty	Betta	Molly	Guppy	Sepat Mutlara	Sepat Siam Snakeskin Gouramy	Pelbagai Others	Jumlah Total
PPA Bukit Tinggi, Pahang (Bencong)	Rega/Hatching Benih/Fry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Benih/Fry	538,000	358,000	-	-	-	662,600	270,000	-	257,000	-	-	-	-	-	-	-	-	39,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,124,600
PPA Jitra, Kedah (Kubang Pasu)	Rega/Hatching Benih/Fry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Benih/Fry	-	-	-	-	-	-	-	-	15,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15,000
*PIH Enggor, Perak (K.Kangsar)	Rega/Hatching Benih/Fry	290,000	20	-	-	-	172,000	493,350	112,045	163,500	-	-	-	-	-	-	-	-	-	-	-	-	-	85	4	-	90,540	-	-	70	880	-	2,440	2,360	1,327,294
**FRI Glami Lemi, Negeri Sembilan	Rega/Hatching Benih/Fry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Benih/Fry	-	-	-	-	-	-	-	-	540,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	540,000
PPA Machang, Kelantan	Rega/Hatching Benih/Fry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Benih/Fry	-	-	-	-	-	102,170	164,500	-	235,329	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	501,999
PPA Tapah, Perak (Batang Padang)	Rega/Hatching Benih/Fry	-	-	-	-	-	6,000	325,600	-	1,844,850	118,000	-	-	-	-	30,000	-	-	-	1,058,125	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Benih/Fry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3,382,575
PPA Banding, Perak (Hulu perak)	Rega/Hatching Benih/Fry	38,500	32,000	-	-	-	-	-	-	-	10,000	-	-	-	-	4,000	-	-	-	-	500	-	-	-	-	-	-	-	-	-	-	-	-	-	85,000
PPA Perlok, Pahang (Jerantut)	Rega/Hatching Benih/Fry	-	643,380	-	-	-	6,500	55,700	-	226,000	17,750	-	-	-	-	65,500	-	231,330	134,330	21,000	3,250	6,800	-	-	-	-	-	-	-	-	-	-	-	105,030	1,516,570
Sarawak (DOA Sarawak)	Rega/Hatching Benih/Fry	1,377,914	209,942	136,940	-	-	47,160	-	51,081	30,195	36,883	-	17,581	61,900	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	209,942	2,179,538
Sabah	Rega/Hatching Benih/Fry	0	-	-	-	-	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Labuan	Rega/Hatching Benih/Fry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Jumlah/Total	Rega/Hatching Benih/Fry	2,244,414	1,243,342	136,940	-	0	996,430	1,309,150	163,126	2,771,874	182,633	-	17,581	61,900	-	99,500	0	231,330	1,231,455	21,000	3,750	6,800	-	85	4	-	90,540	-	-	70	880	-	2,440	317,332	11,672,576

* 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



Jadual (Table) 39.2

MALAYSIA

PENGELUARAN BENIH UDANG AIR PAYAU/MASIN DAN UDANG GALAH DARI PUSAT KERAJAAN MENGIKUT PUSAT DAN SPESIES, 2020

PRODUCTION OF BRACKISHWATER AND GIANT FRESHWATER PRAWN FRIES FROM GOVERNMENT HATCHERIES BY HATCHERY AND SPECIES, 2020

(KUANTITI DALAM EKOR/QUANTITY IN PIECES)

Spesies (Species) Pusat Penetasan (Hatchery)	Pengeluaran (Ekor) Production (Pieces)									
	Udang Harimau Tiger Prawn		Udang Putih Hawaiian White shrimp		Udang Galah Giant Freshwater Prawn		Udang Kara Redclaw Freshwater Prawn		Jumlah Total	
	Nauplii Nauplii	Benih Fry	Nauplii Nauplii	Benih Fry	Nauplii Nauplii	Benih Fry	Nauplii Nauplii	Benih Fry	Nauplii Nauplii	Benih Fry
PPUG Kg. Acheh, Perak (Manjung)	-	-	-	-	-	4,352,449	-	-	-	4,352,449
PPPII Tg. Demong, Terengganu	-	-	-	-	-	-	-	-	-	-
FRI Pulau Sayak, Kedah	-	-	-	-	-	-	-	-	-	-
*FRI Gelang Patah, Johor	-	-	-	-	-	-	-	-	-	-
**FRI Glami lemi, Negeri Sembilan	-	-	-	-	-	-	-	-	-	-
Jabatan Perikanan Laut Sarawak (PPBU Belawai)	-	-	-	-	-	2,861,700	-	-	-	2,861,700
Jabatan Pertanian Sarawak (Bahagian Perikanan Darat)	-	-	-	-	-	3,011,700	150,000	-	150,000	3,011,700
Sabah	-	-	-	-	-	-	-	-	-	-
Labuan	-	-	-	-	-	-	-	-	-	-
Jumlah/Total	-	-	-	-	-	10,225,849	150,000	-	150,000	10,225,849

* 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 MARIN/AIR PAYAU DARI HATCHERI IKAN KERAJAAN MENGIKUT PUSAT DAN SPESIES, 2020
 PRODUCTION OF BRACKISHWATER FISH FRIES AND HATCHLINGS FROM GOVERNMENT HATCHERIES BY HATCHERY AND SPECIES, 2020
 (KUANTITI DALAM EKOR/QUANTITY IN PIECES)

Spesies (Species) Pusat Penetasan (Hatchery)	Rega/Hatchling Benih/Fry	Pengeluaran (Ekor) Production (Pieces)																				
		Kerapu Grouper	Kerapu Harimau Grouper	Kerapu Hibrid Grouper	Jenahak John's Snapper	Siakap Sea bass	Siakap Merah Mangrove Red Snapper	Merah Red Snapper	Tilapia Merah Red Tilapia	Gerong Belang	Ikan Jiti / GT Giant Trevallie	Siput Sudu Mussels	Tiram Oysters	Siput Manis	Ketam Crabs	Kerang Cockles	Clownfish	Kuda Laut Sea Horse	Batu Karang Coral	Balat Sea Cucumber	Pelbagai Others	Jumlah Total
PPIL Tg. Demong, Terengganu	Rega/Hatchling Benih/Fry	8,000,000 104	- -	- -	- -	7,490 7,490	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	6,000,000 -	14,007,490 7,594
FRI Pulau Sayak, Kedah	Rega/Hatchling Benih/Fry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
*FRI Gelang Patah, Johor	Rega/Hatchling Benih/Fry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PIH Port Dickson	Rega/Hatchling Benih/Fry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jabatan Pertanian Sarawak (Bahagian Perikanan Darat)	Rega/Hatchling Benih/Fry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jabatan Perikanan Laut Sarawak	Rega/Hatchling Benih/Fry	-	-	-	-	799,100 36,757	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	799,100 36,757
PPBIL Santubong	Rega/Hatchling Benih/Fry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pusat Pembenihan Ikan Marin Sabah, Tg. Badak, Tuaran	Rega/Hatchling Benih/Fry	-	1,700,000 -	-	-	3,375,000 7,050	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5,075,000 10,096
Labuan	Rega/Hatchling Benih/Fry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jumlah/Total	Rega/Hatchling	8,000,000	1,700,000	0	-	3,382,490	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6,000,000	19,082,490
	Benih/Fry	104	-	-	-	850,397	-	-	-	-	-	-	-	-	-	-	-	-	-	3,046	-	853,547

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

FRI Gelang Patah focus only on fish and prawn research activities

Negari/ State	Bilangan Hatchery No. of Hatcheries	Rega/Besih/ Hatchery/ry	Pengeluaran (Ekor) / Production (Pieces)																														
			Lampang Jawa Javanese Gap	Lampang Sungai River Gap	Lee Kok/ Common Gap	Sepat Siam Siamese/ Sourabaya	Tapias Mutan/ Black Tapias	Tapias GR	Patin River/ Cauhu	Tapias Sungai River/ Tapias	Koi Fosterer/ Cauhu	Buang River/ Gap	Kap Rumut/ Grass Gap	Kap Kepala Besat/ Big/ Head/ Gap	Jelutau River/ Gap	Pupu Cemarang/ Pupu	Rohu	Bawal Marah	Kelahi River/ Gap	Katulu Goby	Haruan	Kaki Sikat/ Guppy	Sword Tail	Guppy	Platy	Terbot	Seharau	Koi Lampang	Pacu	Koi	Cherax	Pelbagai Others	Jumlah Total
Perlis	2	Rega/Besih/ Besih/ry	-	-	-	-	-	-	23,000	-	-	-	-	-	1,044,195	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,067,895
Kedah	9	Rega/Besih/ Besih/ry	5,500	-	10,000	-	-	27,500	362,309	8,535,000	2,000	-	-	1,000	95,500	-	-	-	-	-	950	-	-	-	-	700	-	-	-	-	-	9,039,779	
Pulau Pinang	7	Rega/Besih/ Besih/ry	-	-	-	30,000	-	20,000	57,500	604,300	-	-	-	-	645,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,356,800	
Perak	38	Rega/Besih/ Besih/ry	1,511,524	-	47,913,194	-	24,888,204	5,914,480	55,914,704	46,542,687	336,674,884	8,877,284	365,500	507,700	6,640,000	12,871,480	16,508,000	-	-	-	18,500	-	911	-	-	-	-	850,000	-	-	-	565,993,069	
Selangor	11	Rega/Besih/ Besih/ry	-	137,500	-	-	-	-	3,672,000	2,651,711	61,194,644	40,000	-	-	27,100	694,500	-	-	220,844	132,600,000	-	-	-	-	-	-	-	-	-	-	0	88,770,599	
Negeri Sembilan	25	Rega/Besih/ Besih/ry	92,500	-	167,600	-	-	-	30,000	10,957,521	3,171,080	620,350	-	94,940	317,200	-	-	28,700	-	21,500	-	-	-	700	100	-	-	-	-	-	11,000		
Malaka	4	Rega/Besih/ Besih/ry	-	-	-	180,000	-	-	1,000	288,000	715,592	3,000	-	-	243,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Johor	3	Rega/Besih/ Besih/ry	-	149,000	-	-	-	-	623,000	1,056,680	28,700,000	-	-	-	100,824	-	-	46,660	-	-	-	-	-	-	-	-	49,785	-	-	-	-		
Pahang	14	Rega/Besih/ Besih/ry	44,030	-	-	14,600	-	-	3,781,007	3,040,744	1,816,701	74,700	-	-	353,194	-	-	72,300	-	8,500	300	-	2,000	-	-	-	-	-	-	0	9,207,976		
Tengganu	9	Rega/Besih/ Besih/ry	-	-	-	-	2,000	-	2,994,000	6,684,725	455,000	1,675,498	-	-	-	-	-	65,157	-	-	-	-	-	-	-	-	-	-	-	-	11,678,380		
Kelantan	22	Rega/Besih/ Besih/ry	-	-	-	-	-	130,900	1,707,900	2,199,386	11,853,330	19,700	-	5,600	105,022	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16,046,880		
Sarawak	21	Rega/Besih/ Besih/ry	1,377,914	-	136,940	-	-	-	-	233,086	30,195	36,883	-	51,061	-	61,500	-	25,043	-	-	-	-	-	-	-	-	-	-	-	-	-		
Sabah	52	Rega/Besih/ Besih/ry	0	-	-	-	0	-	-	-	0	0	-	-	-	-	-	-	-	630	12,233	860	-	-	-	-	-	-	30,190	5,870	70,580	120,353	
Labuan	1	Rega/Besih/ Besih/ry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Jumlah/Total	211	Besih/ry	3,011,225	286,500	48,227,734	224,600	24,887,204	6,065,390	68,751,111	74,097,348	471,750,728	11,349,415	365,500	507,700	6,819,721	16,469,535	16,566,90																

Others - Species not mentioned by state

DOA Sarawak- Tilapia Merah 185,926



MALAYSIA
BILANGAN DAN PENGELUARAN HACHERI BENIH DAN NAUPLII UDANG SWASTA MENGIKUT NEGERI, 2020
NUMBER AND PRODUCTION OF PRIVATE PRAWN FRIES AND NAUPLII HATCHERIES BY STATE, 2020
(KUANTITI DALAM EKOR/QUANTITY IN PIECES)

Negeri State	Bilangan Hatcheri 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		Udang Kara Redclaw Freshwater Prawn	
		Nauplii Nauplii	Benih Fry	Nauplii Nauplii	Benih Fry		Rega Larvae	Benih Juvenile	Rega Larvae	Benih Juvenile
Perlis	-	-	-	-	-	-	-	-	-	-
Kedah	3	-	-	-	74,413,162	1	-	3,925,000	-	10,887
Pulau Pinang	6	-	110,176,600	-	197,704,300	3	-	-	-	-
Perak	6	-	502,402,170	43,450,513	205,480,698	8	-	1,263,500	-	26,800
Selangor	-	-	27,250,000	-	103,965,700	-	-	998,000	-	-
Negeri Sembilan	-	-	-	-	-	2	-	6,334,000	-	17,280
Melaka	-	-	-	-	-	-	-	-	-	103,198
Johor	-	483,740,000	67,879,748	2,056,000,000	1,029,171,808	1	-	670,000	-	-
Pahang	3	119,077,683	75,251,066	-	543,410,000	-	-	-	-	3,592
Terengganu	2	-	-	321,515,834	5,578,666	-	-	290,000	-	-
Kelantan	-	-	-	-	-	-	-	-	-	1,535
Sarawak	4	-	700,000	-	23,830,000	-	-	-	-	-
Sabah	4	-	297,800	-	940,610,000	-	-	-	-	-
Labuan	-	-	-	-	-	-	-	-	-	-
Jumlah/Total	29	602,817,683	783,957,384	2,420,966,347	3,124,164,334	15	-	13,480,500	-	163,292

MALAYSIA



BILANGAN DAN PENGELUARAN HATCHERI IKAN MARIN/AIR PAYAU SWASTA MENGIKUT NEGERI, 2020
NUMBER AND PRODUCTION OF PRIVATE BRACKISHWATER FISH FRIES AND HATCHLINGS HATCHERY BY STATE, 2020
(KUANTITI DALAM EKOR/QUANTITY IN PIECES)

Negeri State	Bilangan Hatcheri No. of Hatcheries	Rega/Benih Hatchling/Fry	Pengeluaran (Ekor) Production (Pieces)													
			Kerapu Grouper	Kerapu Hybrid Hybrid Grouper	Kerapu Harimau Dragon Grouper	Jenahak John's Snapper	Siakap Sea bass	Siakap Merah Mangrove Red Snapper	Merah Red Snapper	Tilapia Merah Red Tilapia	Tiram Oysters	Ketam Crab	Belais/ Dengkis Rabbitfish	Pelbagai Others	Benih Kerang Cockle Seed (kg)	Jumlah Total
Perlis	1	Rega/Hatchling	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Benih/Fry	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kedah	10	Rega/Hatchling	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Benih/Fry	803,843	44,945	-	-	51,075	-	2,254,260	-	-	-	-	-	-	3,154,123
Pulau Pinang	20	Rega/Hatchling	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Benih/Fry	-	1,180,850	-	1,056,038	1,255,600	586,380	310,000	-	648,000	120	-	1,304,944	-	6,341,932
Perak	17	Rega/Hatchling	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Benih/Fry	-	159,000	-	1,705,090	-	-	-	-	-	-	-	-	1,226,856	1,864,090
Selangor	10	Rega/Hatchling	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Benih/Fry	84,000	3,800	-	63,000	124,500	-	-	-	-	-	-	-	224,156	275,300
Negeri Sembilan	3	Rega/Hatchling	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Benih/Fry	5,000	131,230	-	-	85,000	-	-	-	-	-	-	-	-	221,230
Melaka	1	Rega/Hatchling	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Benih/Fry	-	24,348	-	-	-	-	-	-	-	-	-	-	-	24,348
Johor	3	Rega/Hatchling	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Benih/Fry	69,400	-	-	-	49,200	-	-	-	-	-	-	-	989,094	118,600
Pahang	7	Rega/Hatchling	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Benih/Fry	151,300	-	-	-	-	-	-	-	-	-	-	-	-	151,300
Terengganu	174	Rega/Hatchling	-	-	-	-	142,300,000	-	-	-	-	-	-	-	-	142,300,000
		Benih/Fry	43,270	210,281	-	-	11,220,763	-	-	35,000	-	-	-	-	-	11,509,314
Kelantan	8	Rega/Hatchling	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Benih/Fry	19,123	13,250	-	-	104,377	-	-	178,279	-	-	-	-	-	315,029
Sarawak	5	Rega/Hatchling	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Benih/Fry	-	-	-	-	25,000	-	-	-	-	-	-	-	-	25,000
Sabah	16	Rega/Hatchling	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Benih/Fry	-	1,439,251	90,000	-	99,100	-	-	-	-	-	2,054	-	-	1,630,405
Labuan	-	Rega/Hatchling	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Benih/Fry	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jumlah/Total	280	Rega/Hatchling	-	-	-	-	142,300,000	-	-	-	-	-	-	-	-	142,300,000
		Benih/Fry	1,175,936	3,206,955	90,000	2,824,128	13,014,615	586,380	2,564,260	213,279	648,000	120	2,054	1,304,944	2,440,106	25,630,671

Pelbagai - Spesies tidak dinyatakan oleh negeri

Others - Species not mentioned by state

*Kuantiti benih Kerang dalam kilogram (kg)

Cockle seed quantity is in kg

*Jumlah tidak termasuk benih kerang

Total is not include Cockle

MALAYSIA
PELEPASAN BENIH IKAN DAN UDANG KE PERAIRAN UMUM MENGIKUT NEGERI DAN SPESIES, 2020
RELEASED OF FISH AND PRAWN FRIES INTO PUBLIC WATERBODIES BY STATE AND SPECIES, 2020
(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 Kepala Besar	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	Empurau	Sebarau	Jenahak Mangrove Snapper	Udang Harimau Tiger Prawn	Udang Galah Giant Fresh- water Prawn	Pelbagai Others			
Perlis	40,000	-	-	16,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50,000	-	106,000
Kedah	-	72,000	-	-	-	-	-	10,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	500,000	-	582,000
Pulau Pinang	-	50,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100,000	-	150,000	
Perak	-	5,000	-	65,515	15,000	1,000	350	15,000	300	-	-	-	65,000	11,500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,951,960	-	2,130,625	
Selangor	-	40,000	-	-	20,000	-	-	-	935	-	-	-	25,100	11,500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50,000	-	147,535
W.P. Putrajaya	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
Negeri Sembilan	3,000	229,000	-	80,000	5,000	-	-	53,000	238	-	-	200	63,000	-	11,000	-	-	42,000	-	-	-	-	-	-	-	-	-	-	-	-	-	747,000	-	1,233,438
Melaka	-	-	-	-	-	-	-	-	-	-	-	-	60,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60,000	-	120,000
Johor	-	65,600	-	-	7,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4,600	-	-	465,000	-	542,200	
Pahang	-	183,400	-	17,000	22,000	-	800	-	7,670	-	-	6,200	10,000	-	30,000	-	100,000	12,550	-	-	-	-	-	-	2,000	-	-	-	-	-	-	150,000	-	541,620
Terengganu	-	150,620	-	-	37,500	-	-	-	930	-	-	500	-	-	35,000	-	-	-	-	-	-	-	-	-	-	-	-	1,000	-	-	1,530,652	-	1,756,202	
Kelantan	-	219,000	-	1,000	30,000	-	-	70,000	3,500	-	-	-	-	5,000	5,000	-	23,000	-	-	-	-	-	-	-	20,000	-	-	-	-	-	-	-	376,500	
Sarawak	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6,058	-	-	-	-	-	-	-	-	6,058	
DOA Sarawak	199,600	99,600	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13,000	-	-	-	-	650,000	-	962,200	
Sabah	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
Jumlah / Total	242,600	1,114,220	-	179,515	136,500	1,000	1,150	148,000	13,573	-	-	6,900	223,100	28,000	81,000	-	123,000	54,550	-	-	-	-	-	-	28,058	-	13,000	5,600	-	-	6,194,612	60,000	8,654,378	

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



MALAYSIA
PENGAGIHAN BENIH IKAN DAN UDANG AIR TAWAR KEPADA PENTERNAK MENGIKUT NEGERI DAN SPESIES , 2020
DISTRIBUTION OF FRESHWATER FISH FRIES TO CULTURISTS BY STATE AND SPECIES, 2020
(KUANTITI DALAM EKOR / QUANTITY IN PIECES)

Negeri State	Lampam Jawa Javanese Carp	Lampam Sungai River Carp	Krai Lampam Puntius Hybrid	Baung River Catfish	Empurau Tor Tambroides	Kelah River Carp	Lee Koh Common Carp	Tilapia Hitam Black Tilapia	Tilapia Merah Red Tilapia	Tilapia GIFT GIFT Tilapia	Patin River Catfish	Keli Freshwater Catfish	Puyu Climbing Perch	Temoleh	Terubul	Rohu	Sebarau	Sepat Siam Snakeskin Gouramy	Jelawat River Carp	Udang Galah Giant Fresh- water Prawn	Udang Kara Redclaw Freshwater Prawn	Pelbagai Others	Jumlah Total
Perlis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kedah	-	-	-	-	-	-	-	-	31,000	15,000	44,000	118,000	47,000	-	-	-	-	-	-	52,000	-	-	307,000
Pulau Pinang	-	-	-	-	-	-	-	-	-	-	-	5,000	-	-	-	-	-	-	-	-	-	-	5,000
Perak	-	33,520	-	3,800	-	-	-	-	178,000	-	940,300	2,089,950	481,450	-	-	-	-	20	22,045	283,600	-	15,959	4,048,644
Selangor	-	-	-	-	-	-	-	-	-	-	-	140,000	-	-	-	-	-	-	-	-	-	30,000	170,000
Negeri Sembilan	20,000	-	-	-	-	-	-	-	1,000	-	30,000	54,000	-	-	-	-	-	-	59,000	53,300	-	-	217,300
Melaka	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Johor	-	-	-	45,000	-	-	-	-	115,000	-	118,000	20,000	-	-	-	-	-	-	-	-	-	-	298,000
Pahang	582,030	1,001,380	231,330	92,450	-	75,450	-	-	3,709,844	-	3,954,337	2,299,701	678,894	6,800	65,500	-	21,000	14,600	-	-	3,592	119,422	12,856,330
Terengganu	-	-	-	-	-	-	-	-	-	-	-	10,000	-	-	-	-	-	-	-	-	-	-	10,000
Kelantan	-	-	-	19,700	-	25,043	-	-	2,301,555	-	1,707,900	12,610,659	269,522	-	-	-	-	-	5,600	-	-	132,435	17,072,414
Sarawak	977,610	97,200	-	700	1,506	-	114,020	-	1,160	-	-	-	-	-	-	60,900	-	-	1,150	613,550	1,160	97,204	1,966,160
Sabah	7,200	-	-	-	-	-	2,305	84,475	166,525	-	-	32,000	-	-	-	-	-	-	-	-	-	-	292,505
Labuan	-	-	-	-	-	-	-	-	500	-	-	-	-	-	-	-	-	-	-	-	800	-	1,300
Jumlah/ Total	1,586,840	1,132,100	231,330	161,650	1,506	100,493	116,325	84,475	6,504,584	15,000	6,794,537	17,379,310	1,476,866	6,800	65,500	60,900	21,000	14,620	87,795	1,002,450	5,552	395,020	37,244,653

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



MALAYSIA
 PENGAGIHAN BENIH MARIN/AIR PAYAU KEPADA PENTERNAK MENGIKUT NEGERI DAN SPESIES , 2020
 DISTRIBUTION OF MARINE FRIES TO CULTURISTS BY STATE AND SPECIES, 2020
 (KUANTITI DALAM EKOR / QUANTITY IN PIECES)

Negeri State	Kerapu Grouper	Kerapu Harimau Grouper	Kerapu Hibrid Grouper	Jenahak John's Snapper	Merah Red Snapper	Tilapia Merah Red Tilapia	Siakap Sea bass	Ikan Jiti / GT Giant Trevallay	Ikan Susu/ Baulu Milkfish	Udang Harimau Tiger Prawn	Udang Putih White Shrimp	Siput Sudu/ Kupang Mussels	Tiram Oysters	Balat/ Teripang Sea cucumber	Benih Kerang Cockle Seed (kg)	Pelbagai Others	Jumlah Total
Perlis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kedah	-	-	-	-	-	-	40,000	-	-	-	-	-	-	-	-	-	40,000
Pulau Pinang	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perak	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Selangor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Negeri Sembilan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Melaka	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Johor	51,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51,000
Pahang	151,300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	151,300
Terengganu	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kelantan	19,123	-	13,250	-	-	178,279	4,604,377	-	-	-	-	-	-	-	-	-	4,815,029
Sarawak	-	-	-	-	-	-	490,450	-	-	-	-	-	-	-	-	-	490,450
Sabah	-	-	50,420	-	-	-	34,490	-	100,000	-	800,000	1,034,760	12,050	37,800	-	-	2,069,520
Labuan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jumlah/ Total	221,423	-	63,670	-	-	178,279	5,169,317	-	100,000	-	800,000	1,034,760	12,050	37,800	-	-	7,617,299

Pelbagai - Spesis tidak dinyatakan oleh negeri

Others - Species not mentioned by state