

* PIH Enggor hanya mengeluarkan ikan hiasan sahaja
PIH Enggor produces aquarium fish only

** PPPAT Glami Lemi hanya menumpukan aktiviti penyelidikan sahaja
PPPAT 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, 2015
 PRODUCTION OF BRACKISHWATER AND GIANT FRESHWATER PRAWN FRIES FROM GOVERNMENT HATCHERIES BY HATCHERY AND SPECIES, 2015
 (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		Jumlah Total	
	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. Aceh, Perak	-	-	-	-	-	4,758,780	-	4,758,780
PPIL Tg. Demong, Terengganu	-	-	-	-	-	-	-	-
PPBUK Kg. Pulau Sayak, Kedah	-	-	-	1,780,000	10,490,000	1,200,000	10,490,000	2,980,000
*PPTAP Gelang Patah, Johor	-	-	-	-	-	-	-	-
Jabatan Perikanan Laut Sarawak	-	-	-	6,750,000	-	-	-	6,750,000
Jabatan Pertanian Sarawak (Bahagian Perikanan Darat)	-	-	-	-	-	2,146,000	-	2,146,000
Sabah	-	-	-	-	-	-	-	-
Labuan	-	-	-	-	-	-	-	-
Jumlah/Total	-	-	-	8,530,000	10,490,000	8,104,780	10,490,000	16,634,780

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

PPTAP Gelang Patah focus only on fish and prawn research activities



MALAYSIA
 PENGELUARAN BENIH DAN REGA IKAN AIR PAYAU/MASIN DARI HATCHERI IKAN KERAJAAN MENGIKUT PUSAT DAN SPESIES, 2015
 PRODUCTION OF BRACKISHWATER FISH FRIGES AND HATCHLINGS FROM GOVERNMENT HATCHERIES BY HATCHERY AND SPECIES, 2015
 (KUANTITI DALAM EKOR) QUANTITY IN PIECES

Spesies (Species) Pusat Penetasan (Hatchery)	Regal/Hatchling Benih/Fry	Pengeluaran (Ekor) Production (Pieces)									
		Kerapu Grouper	Jenahak John's Snapper	Siakap Sea bass	Tilapia Merah Red Tilapia	Siput Sudu Mussels	Tiram Oysters	Siput Manis	Ketam Crabs	Pelbagai Others	Jumlah Total
PPUG Kg. Acheh, Perak	Regal/Hatchling	-	-	-	-	-	-	-	-	-	-
	Benih/Fry	-	-	-	-	-	-	-	-	-	-
PPFIL Tg. Demong, Terengganu	Regal/Hatchling	160,600,000	-	93,500,000	-	-	-	-	-	-	254,100,000
	Benih/Fry	12,970	-	68,000	-	-	-	-	-	-	80,970
PPBUK Kg. Pulau Sayak, Kedah	Regal/Hatchling	-	-	-	-	-	-	-	-	-	-
	Benih/Fry	-	-	-	-	-	-	-	-	422,400	422,400
*PPTAP Gelang Patah, Johor	Regal/Hatchling	-	-	-	-	-	-	-	-	-	-
	Benih/Fry	-	15,000	1,440,000	-	-	-	-	-	377,000	1,832,000
HIMN, Rompin	Regal/Hatchling	-	-	-	-	-	-	-	-	-	-
	Benih/Fry	-	-	-	-	-	-	-	-	-	-
Jabatan Pertanian Sarawak (Bahagian Perikanan Darat)	Regal/Hatchling	-	-	-	-	-	-	-	-	-	-
	Benih/Fry	-	-	510,000	-	-	-	-	-	-	510,000
Jabatan Perikanan Laut Sarawak	Regal/Hatchling	-	-	-	-	-	-	-	-	-	-
	Benih/Fry	-	-	169,051	-	-	-	-	-	-	169,051
Pusat Pembenihan Perikanan Sabah, Tg. Badak, Tuaran	Regal/Hatchling	-	-	78,000	-	-	-	-	-	-	78,000
	Benih/Fry	-	-	13,500	-	-	-	-	-	-	13,500
Labuan	Regal/Hatchling	-	-	-	-	-	-	-	-	-	-
	Benih/Fry	-	-	-	-	-	-	-	-	-	-
Jumlah/Total	Regal/Hatchling	160,600,000	-	93,578,000	-	-	-	-	-	-	254,178,000
	Benih/Fry	12,970	15,000	2,200,551	-	-	-	-	-	799,400	3,027,921

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

PPTAP Gelang Patah focus only on fish and prawn research activities



MALAYSIA
BILANGAN DAN PENGELUARAN HATCHERI BENIH DAN REGA IKAN AIR TAWAR SWASTA MENGIKUT NEGERI, 2015
NUMBER AND PRODUCTION OF PRIVATE FRESHWATER FISH FRIES AND HATCHLINGS HATCHERIES BY STATE, 2015
(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	Lee Koh Common Carp	Sepat Siam Snakeskin Gouramy	Tilapia Hitam Black Tilapia	Patin River Catfish	Tilapia Merah Red Tilapia	Keli Freshwater Catfish	Baung River Carp	Kap Rumput Grass Carp	Kap Kepala Besar Big Head Carp	Jelawat River Carp	Puyu Climbing Perch	Rohu	Bawal Merah	Kap Jepun	Ketutu Goby	Haruan	Kalui Giant Gouramy	Pelbagai Others	Jumlah Total
Perlis	4	Rega/Hatching Benih/Fry	- -	- -	- -	- -	- -	- 198,000	- 774,000	- -	- -	- -	- 222,000	- -	- -	- -	- -	- -	- -	- -	- -	- 1,194,000
Kedah	6	Rega/Hatching Benih/Fry	- -	- -	- -	- -	- 32,000	- 1,380,750	- 38,760,000	- 55,000	- -	- -	- 390,000	- -	- -	- -	- -	- -	- -	- -	- 10,000	- 40,627,750
Pulau Pinang	4	Rega/Hatching Benih/Fry	- 300,000	- -	- 450,000	- -	- -	- 420,000	- 52,299,300	- -	- -	- -	- 755,000	- -	- -	- -	- -	- -	- -	- -	- -	- 54,224,300
Perak	17	Rega/Hatching Benih/Fry	- 2,590,000	- 53,500,000	- 1,960,000	- 2,430,000	- 87,635,000	- 31,487,500	- 462,762,000	- 12,105,000	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- 44,444,000	- 698,913,500
Selangor	19	Rega/Hatching Benih/Fry	- 6,010	- -	- -	- -	- 2,447,500	- 16,560,500	- 173,597,100	- -	- 4,600	- -	- 1,187,850	- -	- -	- -	- -	- -	- -	- -	- 1,337,500	- 195,141,060
Negeri Sembilan	21	Rega/Hatching Benih/Fry	- 1,203,000	- 511,000	- -	- -	- -	- 24,791,650	- 29,849,820	- -	- -	- -	- 2,292,000	- -	- 658,000	- -	- -	- -	- -	- -	- -	- 59,305,470
Melaka	10	Rega/Hatching Benih/Fry	- -	- 5,700	- -	- 41,000	- 1,435,000	- 4,795,400	- 42,664,145	- 102,000	- 80,000	- -	- 770,980	- -	- -	- -	- -	- -	- 3,310,800	- -	- -	- 53,205,025
Johor	2	Rega/Hatching Benih/Fry	- -	- -	- -	- -	- -	- -	- 47,000,000	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- 47,000,000
Pahang	19	Rega/Hatching Benih/Fry	- -	- -	- -	- -	- 2,768,400	- 3,380,200	- 625,000	- 81,000	- -	- -	- 77,700	- -	- -	- -	- -	- -	- -	- -	- 493,500	- 7,425,800
Terengganu	15	Rega/Hatching Benih/Fry	- -	- -	- -	- -	- 242,000	- 1,501,850	- 1,183,000	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- 2,926,850
Kelantan	14	Rega/Hatching Benih/Fry	- 8,480 7,000	- 24,040 -	- 100 -	- 115,755 -	- 392,000 1,320,000	- 676,650 702,000	- 5,108,000 1,999,000	- -	- -	- -	- 70,000	- -	- -	- -	- -	- -	- -	- -	- -	- 6,395,025 4,028,000
Sarawak	3	Rega/Hatching Benih/Fry	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- 14,526,414	- 14,526,414
Sabah	32	Rega/Hatching Benih/Fry	- 44,481	- 102,731	- -	- 979,247	- -	- 1,422,370	- 1,978,521	- -	- -	- -	- 97,511 3,976	- -	- -	- -	- 800	- -	- 340	- -	- -	- 4,629,977
Labuan	-	Rega/Hatching Benih/Fry	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
Jumlah/Total	166	Rega/Hatching Benih/Fry	8,480 4,150,491	24,040 54,119,431	100 2,410,000	115,755 3,450,247	392,000 95,879,900	676,650 86,640,220	5,108,000 853,491,886	- 12,343,000	- 84,600	- -	- 97,511 5,699,506	70,000 -	- 658,000	- -	- 800	- 3,310,800	- 340	- 60,811,414	- 1,183,148,146	

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



MALAYSIA
BILANGAN DAN PENGELUARAN HACHERI BENIH DAN NAUPLII UDANG SWASTA MENGIKUT NEGERI, 2015
NUMBER AND PRODUCTION OF PRIVATE PRAWN FRIES AND NAUPLII HATCHERIES BY STATE, 2015

Negeri State	Bilangan Pusat No. of Hatcheries	Pengeluaran (Juta Ekor) Production (Million 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	2	-	-	-	140.50	-	-	-
Pulau Pinang	8	-	207.38	-	645.35	2	-	59.45
Perak	9	-	30.00	-	745.90	13	-	12.06
Selangor	7	-	191.90	1.00	266.60	-	-	-
Negeri Sembilan	-	-	-	-	-	1	-	1.75
Melaka	-	-	-	-	-	-	-	-
Johor	3	-	-	45.00	633.42	-	-	-
Pahang	4	51	110.50	7,260.61	1,212.17	-	-	-
Terengganu	2	-	7.00	142.34	382.68	-	-	-
Kelantan	-	-	-	-	-	-	-	-
Sarawak	3	-	24.00	-	255.31	-	-	-
Sabah	6	-	-	-	733.70	2	-	0.14
Labuan	-	-	-	-	-	-	-	-
Jumlah/Total	44	51	570.78	7,448.95	5,015.63	18	-	73.40



MALAYSIA
BILANGAN DAN PENGELUARAN HATCHERI BENIH DAN REGA IKAN AIR PAYAU SWASTA MENGIKUT NEGERI, 2015
NUMBER AND PRODUCTION OF PRIVATE BRACKISHWATER FISH FRIES AND HATCHLINGS HATCHERY BY STATE, 2015
(KUANTITI DALAM EKOR/QUANTITY IN PIECES)

Negeri State	Bilangan Pusat No. of Hatcheries	Rega/Benih Hatchling/Fry	Pengeluaran (Ekor) Production (Pieces)										Jumlah Total
			Kerapu Grouper	Jenahak John's Snapper	Siakap Sea bass	Siakap Merah Mangrove Red Snapper	Merah Red Snapper	Tilapia Merah Red Tilapia	Tiram Oysters	Travelly	Milkfish	Pelbagai Others	
Perlis	-	Rega/Hatchling Benih/Fry	-	-	-	-	-	-	-	-	-	-	-
Kedah	13	Rega/Hatchling Benih/Fry	174,556	-	51,000	-	2,288,997	-	-	-	-	467,000	2,981,553
Pulau Pinang	8	Rega/Hatchling Benih/Fry	4,438,550	8,489,700	9,634,750	913,200	-	-	370,260,100	-	-	-	393,736,300
Perak	3	Rega/Hatchling Benih/Fry	55,000	1,565,000	180,000	-	-	-	-	-	-	-	1,800,000
Selangor	5	Rega/Hatchling Benih/Fry	513,000	380,000	310,000	426,000	-	-	-	-	-	-	1,629,000
Negeri Sembilan	1	Rega/Hatchling Benih/Fry	116,950	-	-	-	-	-	-	-	-	-	116,950
Melaka	1	Rega/Hatchling Benih/Fry	500	-	-	-	54,000	-	-	-	-	-	54,500
Johor	10	Rega/Hatchling Benih/Fry	-	226,000	-	-	7,876,000	-	-	-	-	-	8,102,000
Pahang	1	Rega/Hatchling Benih/Fry	153,700	-	-	-	-	-	-	-	-	-	153,700
Terengganu	99	Rega/Hatchling Benih/Fry	118,985	-	6,796,298	-	-	60,000	-	-	-	-	6,856,298
Kelantan	3	Rega/Hatchling Benih/Fry	7,000	-	226,000	-	-	378,000	-	-	-	-	10,082,001
Sarawak	4	Rega/Hatchling Benih/Fry	-	-	-	-	-	-	-	-	-	-	233,000
Sarawak	4	Rega/Hatchling Benih/Fry	-	-	63,152	-	-	468,925	-	-	-	-	532,077
Sabah	21	Rega/Hatchling Benih/Fry	2,950,140	-	436,160	-	15,545	-	-	-	-	-	3,401,845
Labuan	-	Rega/Hatchling Benih/Fry	-	-	-	-	-	-	-	-	-	-	-
Jumlah/Total	169	Rega/Hatchling Benih/Fry	7,000 8,521,381	- 10,660,700	7,022,298 20,260,078	- 1,339,200	- 10,234,542	60,000 846,925	- 370,260,100	- -	- -	- 467,000	7,089,298 422,589,926

Pelbagai - Spesis tidak dinyatakan oleh negeri

Others - Species not mentioned by state



MALAYSIA
PEMBAHAGIAN BENIH IKAN AIR TAWAR UNTUK KEGUNAAN PELBAGAI DAN PELEPASAN KE PERAIRAN UMUM MENGIKUT NEGERI DAN SPESIES, 2015
DISTRIBUTION OF FRESHWATER FISH FRIES FOR MISCELLANEOUS PURPOSES AND RELEASED INTO PUBLIC WATERBODIES BY STATE AND SPECIES, 2015
(KUANTITI DALAM EKOR / QUANTITY IN PIECES)

Negeri State	Kegunaan Pelbagai / <i>Miscellaneous</i>				Jumlah Kecil Sub Total	Pelepasan Ke Perairan Umum / <i>Released Into Public Waters</i>																		Jumlah Kecil Sub Total	Jumlah Besar Grand Total		
	Lampam Jawa <i>Javanese Carp</i>	Tilapia Hitam <i>Black Tilapia</i>	Tilapia Merah <i>Red Tilapia</i>	Pelbagai <i>Others</i>		Lampam Jawa <i>Javanese Carp</i>	Lampam Sungai <i>River Carp</i>	Lampam Kunyit	Udang Galah <i>Giant Fresh- water Prawn</i>	Puyu <i>Climbing Perch</i>	Baung <i>River Catfish</i>	Tengas <i>Carp</i>	Tengalan <i>Carp/Barb</i>	Jelawat <i>River Carp</i>	Kelah <i>River Carp</i>	Kap Rumput <i>Grass Carp</i>	Temoleh <i>Malaysian Carp</i>	Patin <i>River Catfish</i>	Tilapia Merah <i>Red Tilapia</i>	Siakap <i>Sea bass</i>	Terbul <i>Carp</i>	Kerai Lampam	Kerai Kunyit			Lee Koh <i>Common Carp</i>	Pelbagai <i>Others</i>
Perlis	-	-	-	-	-	-	79,000	-	150,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	229,000	229,000
Kedah	-	-	-	-	-	-	308,500	-	380,000	8,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	696,500	696,500
Pulau Pinang	-	-	-	-	-	60,000	150,000	-	160,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	370,000	370,000
Perak	-	-	-	-	-	657,000	200,000	-	301,000	-	48,000	3,000	-	75,000	3,000	-	27,000	87,600	-	20,000	-	-	-	-	9,945	1,431,545	1,431,545
Selangor	-	-	-	-	-	-	414,000	-	30,000	-	-	-	-	300	700	-	-	-	-	-	-	-	-	-	-	445,000	445,000
Negeri Sembilan	-	-	-	-	-	20,500	117,000	-	150,000	-	900	-	-	4,100	3,200	-	100	-	-	-	-	-	-	-	-	295,800	295,800
Melaka	-	-	-	-	-	-	-	-	150,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	150,000	150,000
Johor	-	-	10,000	-	10,000	-	126,000	-	108,000	-	11,000	-	-	-	200	-	-	11,000	-	-	-	-	-	-	10,000	266,200	276,200
Pahang	-	-	-	26,411	26,411	-	902,500	-	150,000	45,000	15,000	-	-	-	3,500	-	77,500	-	-	-	122,000	-	-	-	57,200	1,372,700	1,399,111
Terengganu	-	-	-	4,000	4,000	-	92,200	-	118,000	-	-	-	-	500	2,000	-	-	-	-	-	10,000	-	-	-	5,000	227,700	231,700
Kelantan	-	-	-	-	-	-	142,500	-	190,000	-	-	-	-	20,000	500	-	-	-	-	-	-	-	-	-	-	353,000	353,000
Sarawak	-	-	-	-	-	530,400	-	-	1,020,000	-	-	-	-	-	22,750	-	-	-	-	25,000	-	-	-	-	-	1,598,150	1,598,150
Sabah	2,100	-	-	-	2,100	2,100	-	-	-	-	-	-	-	-	1,400	-	-	-	-	-	-	-	-	-	-	3,500	5,600
W.P. Putrajaya	-	-	-	-	-	-	-	-	-	-	-	-	-	500	500	-	6,000	-	-	-	-	-	-	-	5,000	12,000	12,000
Jumlah / Total	2,100	-	10,000	30,411	42,511	1,270,000	2,531,700	-	2,907,000	53,000	74,900	3,000	-	100,400	37,750	-	110,600	98,600	-	45,000	132,000	-	-	-	87,145	7,451,095	7,493,606

Pelbagai - Spesis tidak dinyatakan oleh negeri

Others - Species not mentioned by state



MALAYSIA
PEMBAHAGIAN BENIH IKAN AIR TAWAR KEPADA PENTERNAK MENGIKUT NEGERI DAN SPESIES IKAN, 2015
DISTRIBUTION OF FRESHWATER FISH FRIES TO CULTURISTS BY STATE AND SPECIES, 2015
(KUANTITI DALAM EKOR / QUANTITY IN PIECES)

Negeri <i>State</i>	Lampam Jawa <i>Javanese Carp</i>	Lampam Sungai <i>River Carp</i>	Lee Koh <i>Common Carp</i>	Tilapia Hitam <i>Black Tilapia</i>	Tilapia GIFT	Patin <i>River Catfish</i>	Tilapia Merah <i>Red Tilapia</i>	Keli <i>Freshwater Catfish</i>	Siakap <i>Sea bass</i>	Kalui <i>Giant Gouramy</i>	Ketutu <i>Goby</i>	Jelawat	Pelbagai <i>Others</i>	Jumlah <i>Total</i>
Perlis	-	-	-	-	-	-	65,000	16,500	-	-	-	-	3,700	85,200
Kedah	371,000	-	-	-	69,610	-	574,430	793,197	-	-	-	-	69,300	1,877,537
Pulau Pinang	-	-	-	-	-	-	-	208,000	-	-	-	-	-	208,000
Perak	251,700	-	-	-	107,500	-	731,662	62,500	-	-	-	-	28,500	1,181,862
Selangor	4,000	-	-	-	-	-	-	-	-	-	-	-	-	4,000
Negeri Sembilan	-	-	-	-	-	-	155,000	-	-	-	-	-	-	155,000
Melaka	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Johor	-	-	-	-	-	-	14,000	-	-	-	-	-	-	14,000
Pahang	240,200	-	-	-	105,800	75,000	834,400	907,200	-	-	-	-	268,420	2,431,020
Terengganu	-	-	-	-	-	15,000	93,000	120,000	-	-	-	-	22,000	250,000
Kelantan	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sarawak	1,075,275	5,000	313,835	-	-	-	44,620	10,100	-	-	-	150	52,715	1,501,695
Sabah	2,370	-	2,488	-	1,167,673	-	532,122	-	-	-	-	-	-	1,704,653
Labuan	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jumlah/Total	1,944,545	5,000	316,323	-	1,450,583	90,000	3,044,234	2,117,497	-	-	-	150	444,635	9,412,967