



PERANGKAAAN TAHUNAN PERIKANAN 2013

ANNUAL FISHERIES STATISTICS

(Jilid 1/Volume 1)



JABATAN PERIKANAN MALAYSIA
KEMENTERIAN PERTANIAN DAN INDUSTRI ASAS TANI
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KATA PENGANTAR

PREFACE

Buku Perangkaan Tahunan Perikanan Jilid 1 ini mengandungi beberapa seksyen yang merangkumi data dan maklumat penting mengenai industri perikanan Malaysia.

Data dan maklumat ini perlu dikumpul untuk dianalisis dan ianya diterjemahkan ke dalam dasar dan strategik perancangan pembangunan industri perikanan negara.

Dengan terkumpulnya data dan maklumat penting ini, Jabatan dapat merancang supaya industri perikanan berdaya saing dan inovatif disamping memastikan bekalan ikan negara mencukupi.

Jabatan ingin merakamkan setinggi-tinggi penghargaan atas kerjasama semua pihak dalam membekalkan data yang diperlukan. Jabatan juga mengalu-alukan sebarang cadangan untuk memperbaiki mutu penerbitan Buku Perangkaan Tahunan Perikanan di masa akan datang.

Ketua Pengarah
Jabatan Perikanan Malaysia PUTRAJAYA

This Annual Fisheries Statistics Book [Volume 1] contains several sections covering data and information pertaining to fisheries industry in Malaysia.

These data and information have to be complied to be analyzed and transformed into policies and planning strategies for the development of the country's fishing industry.

With all the accumulated data and information, the department can plan so that the fishing industry becomes more competitive and innovative while ensuring the adequate fish supply for the nation.

The department gratefully acknowledges the co-operation of all parties concerned in providing the required data. We welcome any comments and suggestions towards improving future reports.

*Director-General
Department of Fisheries Malaysia PUTRAJAYA*



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KEDUDUKAN SEKTOR PERIKANAN DI MALAYSIA 2013

STATUS OF THE FISHERIES SECTOR IN MALAYSIA, 2013

1. PROFIL PERIKANAN

Pada tahun 2013, sektor perikanan telah menyumbang sebanyak RM11,466.53 juta kepada ekonomi negara iaitu meningkat sebanyak 0.23% berbanding tahun 2012. Sektor perikanan bagi tujuan makanan yang merangkumi perikanan tangkapan marin, perikanan darat dan akuakultur [tidak termasuk rumpai laut] telah menghasilkan pengeluaran ikan sebanyak 1,749,314 tan metrik bernilai RM10,818.60 juta, iaitu penurunan sebanyak 1.73% dari segi kuantiti dan peningkatan 2.09% dari segi nilai berbanding tahun 2012. Manakala sektor perikanan bukan makanan yang merangkumi rumpai laut, ikan hiasan dan tumbuhan akuatik telah menyumbang sebanyak RM647.92 juta, telah mengalami penurunan sebanyak 23.11% berbanding tahun 2012. Dalam tahun 2013, sektor perikanan telah menyumbang sebanyak 1.1% atau RM7.91 bilion kepada KDNK negara.

Subsektor perikanan tangkapan marin yang merangkumi laut pantai dan laut dalam, masih menjadi penyumbang terbesar iaitu sebanyak 1,482,900 tan metrik [84.77%], bernilai RM8,335.92 juta [77.05%], iaitu meningkat sebanyak 0.72% dari segi kuantiti dan sebanyak 4.44% dari segi nilai berbanding tahun 2012.

Pendaratan ikan daripada perikanan darat pula adalah sebanyak 5,640.43 tan metrik dengan nilai sebanyak RM63.41 juta.

Subsektor akuakultur [tidak termasuk rumpai laut] telah menyumbang sebanyak 260,774 tan metrik [14.91%] bernilai RM2,419.28 juta

1. FISHERIES PROFILE

In the year 2013, the fisheries sector had contributed RM11,466.53 million to the nation's economy, showing an increase of 0.23% compared to 2012. The Food fish sector which comprises of marine capture fisheries, inland fisheries and aquaculture [excluding seaweed] produced 1,749,314 tonnes worth RM10,818.60 million, a decrease of 1.73% in terms of quantity and increase 2.09% in term of value compared to 2012. For the Non-Food fish sector, seaweeds, ornamental fish and aquatic plants contributed RM647.92 million, also decreased by 23.11% compared to 2012. Fish production from the fisheries sector contributed 1.1% or RM7.91 billion to the nation GDP in 2013.

Marine capture fisheries sub-sector, which includes inshore and deep-sea fisheries, is still the major contributor producing 1,482,900 tonnes [84.77%], valued at RM8,335.92 million [77.05%]. This 2013 production indicated an increase of 0.72% in terms of quantity and 4.44% in value terms as compared to 2012.

Landings from inland fisheries were 5,640.43 tonnes valued at RM63.41 million.

Aquaculture sub-sector [excluding seaweed] in 2013 recorded a decrease of 13.90% and 5.47% respectively in terms of quantity and

[22.36%]. Berbanding tahun 2012, subsektor ini telah mengalami penurunan sebanyak 13.90% dan 5.47% dari segi kuantiti dan nilai.

Bagi sektor perikanan bukan makanan, subsektor ikan hiasan merupakan penyumbang terbesar dengan nilai RM353.20 juta [54.51%], diikuti rumpai laut sebanyak RM269.43 juta [41.58%] dan tumbuhan akuatik sebanyak RM25.29 juta [3.90%]. Nilai sumbangan daripada ikan hiasan telah menurun sebanyak 44.07% manakala rumpai laut dan tumbuhan akuatik telah meningkat sebanyak 35.43% dan 106.29% masing-masing berbanding tahun 2012.

** Keluaran Dalam Negara Kasar Perikanan adalah RM7,822 juta pada Harga Malar 2005 [Akaun Negara Keluaran Dalam Negara Kasar (KDNK), Suku Pertama 2012, muka surat 50 & 62]*

value as compared to 2012. This sub-sector produced 260,774 tonnes [14.91%] of fish valued at RM2,419.28 million [22.36%].

In the Non-Food fish sector, ornamental fish sub sector is the major contributor with a value of RM353.20 million [54.51%], followed by seaweed at RM269.43 million [41.58%] and aquatic plants worth RM25.29 million [3.90%]. The value contributed from ornamental fish decreased by 44.07% while seaweed and aquatic plants registered an increase of 35.43% and 106.29% respectively as compared to 2012.



Penggunaan per kapita Ikan Rakyat (kg/orang) / Per capita consumptions of Folk's Fish (kg/person)

Spesis Ikan <i>Fish species</i>	Pengeluaran ¹ <i>Production (MT)</i>	Penggunaan per kapita (kg/orang) ² <i>Per capita consumptions (kg/person)</i>
Pelaling / <i>Short Mackerel</i>	128,914	4.31
Selayang / <i>Round Scad</i>	107,776	3.60
Kembong / <i>Indian Mackerel</i>	62,028	2.07
Selar / <i>Yellowtail / Yellow-Striped Scad</i>	52,814	1.76
Cincaru / <i>Hardtail Scad</i>	25,909	0.87
Tilapia / <i>Tilapia [Akuakultur]</i>	42,774	1.43
Keli / <i>Freshwater Catfish [Akuakultur]</i>	50,554	1.69
Jumlah Ikan Rakyat / Folk's fish	470,768	15.72
Lain-Lain Ikan / <i>Other Fishes</i>	1,098,383	36.69
JUMLAH BESAR / GRAND TOTAL	1,569,151	52.41

¹ tidak termasuk Ikan Baja / *Excluding Trash fish*

² Anggaran penduduk Malaysia, 2013 (29.94 juta orang) / *Estimated Malaysia's 2013 Population*

Malaysia merupakan salah sebuah negara di dunia yang penduduknya memakan ikan melebihi 50kg setahun. Pada tahun 2013, pengambilan ikan oleh rakyat Malaysia ialah 52.41 kg seorang setahun, di mana pengambilan ikan rakyat adalah sebanyak 30% atau 15.72 kg daripada penggunaan per kapita negara.

Pada tahun 2013, jumlah tenaga kerja yang direkodkan dalam sektor perikanan adalah seramai 170,821 orang merangkumi 144,019 orang nelayan yang bekerja di atas vesel berlesen dan 26,802 orang penternak ikan yang terlibat dalam pelbagai sistem akuakultur. Pada tahun yang sama, jumlah vesel penangkapan ikan yang berlesen adalah sebanyak 57,095 unit yang kebanyakannya mengusahakan peralatan menangkap ikan tradisional.

Malaysia is one of the few countries in world that consume more than 50kg of fish per person per year. In 2013, per capita consumption is 52.41 kg of which the intake of Folk's fish is only 30% or 15.72 kg of the nation per capita consumption.

In 2013, the number of people working in the fisheries sector was 170,821 which comprises of 144,019 fishermen working on licensed fishing vessels and 26,802 fish culturists engaging in various aquaculture systems. A total of 57,095 units of fishing vessels were licensed in 2013 with the majority operating traditional fishing gears.

Pengeluaran dan Nilai Sektor Perikanan, Malaysia, 2013 / *Production and Value of Fisheries Sector, Malaysia, 2013*

Sektor Perikanan <i>Fisheries Sector</i>		2012		2013		Perubahan / <i>Changes %</i>	
		Kuantiti (M.T) <i>Quantity (Tonnes)</i>	Nilai (RM) <i>Value (RM)</i>	Kuantiti (M.T) <i>Quantity (Tonnes)</i>	Nilai (RM) <i>Value (RM)</i>	Kuantiti <i>Quantity</i>	Nilai <i>Value</i>
Ikan Makanan <i>Food Fish</i>	Perikanan Tangkapan Marin <i>Marine Capture Fisheries</i>	1,472,239.53	7,981,662,731	1,482,899.80	8,335,915,178	+0.72	+4.44
	Laut Pantai [<i>Inshore</i>]	1,136,182.17	6,310,049,734	1,156,719.36	6,613,549,779	+1.81	+4.81
	Laut Dalam [<i>Deep Sea</i>]	336,057.36	1,671,612,997	326,180.44	1,722,365,399	-2.94	+3.04
	Akuakultur [<i>Aquaculture</i>]	302,886.32	2,559,162,020	260,773.84	2,419,283,056	-13.90	-5.47
	Air Tawar [<i>Freshwater</i>]	163,756.81	992,385,860	132,892.42	880,451,546	-18.85	-11.28
	Air Payau [<i>Brackishwater</i>]	139,129.51	1,566,776,160	127,881.42	1,538,831,510	-8.08	-1.78
	Perikanan Darat [<i>Inland Fisheries</i>]	5,041.90	56,780,070	5,640.43	63,405,039	+11.87	+11.67
	Jumlah Ikan Makan <i>Total Food Fish</i>	1,780,167.75	10,597,604,821	1,749,314.07	10,818,603,273	-1.73	+2.09
Bukan Makanan <i>Non Food Fish</i>	Rumpai Laut [<i>Seaweed</i>]	331,490.00	198,938,170	269,431.20	269,431,200	-18.72	+35.43
	Ikan Hiasan * [<i>Ornamental Fish</i>]	376,679,177	631,510,734	346,592,173	353,203,945	-7.99	-44.07
	Tumbuhan Akuatik ** [<i>Aquatic Plants</i>]	114,453,668	12,258,327	238,560,609	25,287,947	+108.43	+106.29
	Jumlah Bukan Makanan <i>Total Non Food Fish</i>	na	842,707,231	na	647,923,091	na	-23.11
Jumlah Besar [<i>Grand Total</i>]		na	11,440,312,052	na	11,466,526,364	na	+0.23

* Kuantiti Dalam Ekor, [*Quantity in Pieces*]; ** Kuantiti Dalam Ikut [*Quantity in Bundles*]

2. PERIKANAN TANGKAPAN MARIN

2.1 Nelayan

Sejumlah 144,019 orang nelayan telah direkodkan bekerja di atas vesel penangkapan ikan yang berlesen pada tahun 2013 berbanding dengan 136,514 orang pada tahun 2012, meningkat sebanyak 5.50%.

Dari jumlah ini, seramai 107,509 orang adalah nelayan tempatan manakala 36,510 orang adalah nelayan asing [bukan warganegara Malaysia] yang kebanyakannya adalah terdiri daripada rakyat Thailand, Vietnam dan Indonesia. Bilangan nelayan tempatan meningkat sebanyak 7.35% dari 100,147 orang pada tahun 2012. Manakala bilangan nelayan asing juga meningkat sebanyak 0.39% berbanding 36,367 pada tahun 2012.

Dari jumlah bilangan nelayan tersebut, seramai 53,442 [37.11%] orang nelayan bekerja di atas vesel komersial, iaitu menggunakan peralatan pukat tunda, pukat jerut ikan dan pukat jerut bilis, manakala selebihnya berjumlah 90,577 orang [62.89%] bekerja di atas vesel yang mengusahakan peralatan menangkap ikan tradisional.

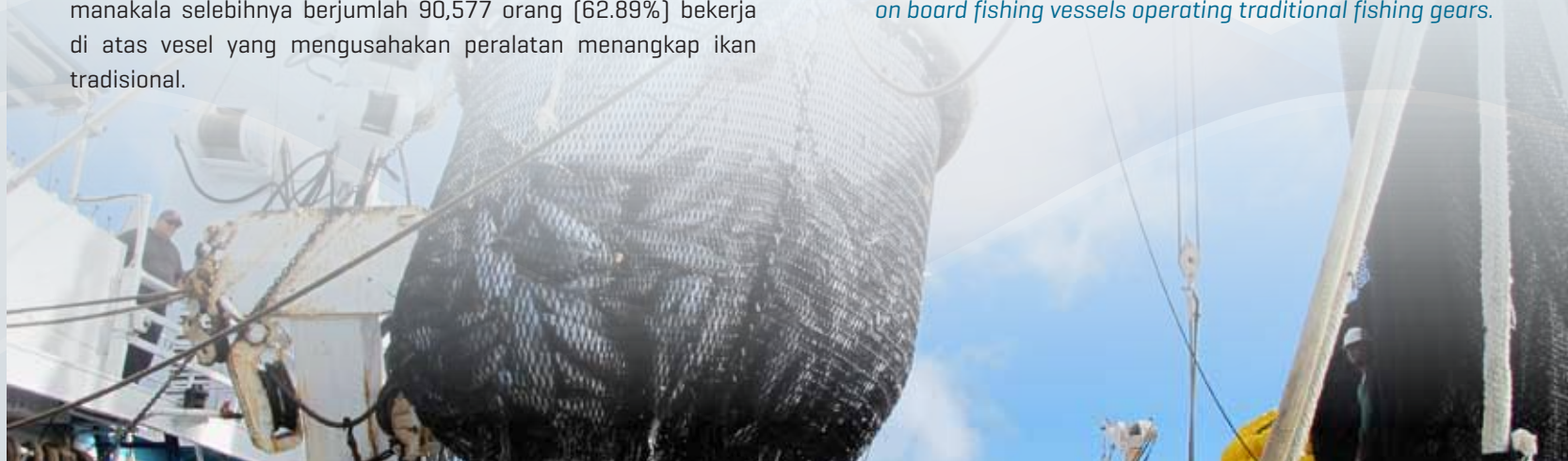
2. MARINE CAPTURE FISHERIES

2.1 Fishermen

A total of 144,019 fishermen were recorded working on licensed fishing vessels in 2013 compared with 136,514 in 2012, increasing by 5.50%.

Out of this total, 107,509 were local fishermen while 36,510 were foreign fishermen [non Malaysian citizens] from Thailand, Vietnam and Indonesia. The number of local fishermen increased by 7.35% from 100,147 in 2012. Meanwhile, the number of foreign fishermen also increased by 0.39% from 36,367 in 2012.

A total of 53,442 [37.11%] fishermen worked on board commercial fishing vessels using trawl, fish purse seine and anchovies purse seine nets while the remainder 90,577 [62.89%] fishermen worked on board fishing vessels operating traditional fishing gears.



2.2 Vesel Penangkapan Ikan

2.2 Fishing Vessels

Tahun Year	Laut Pantai / Inshore					Laut Dalam Deep-Sea	Jumlah Besar Grand Total
	Zon A / Zone A [<20GRT]	Zon B / Zone B [<40GRT]	Zon C / Zone C [40-70GRT]	Vesel Lain Other Vessel	Jumlah Kecil Sub Total	Zon C2 / Zone C2 [>70GRT]	
2012	45,512 [83.92%]	4,988 [9.20%]	1,857 [3.42%]	840 [1.55%]	53,197 [98.09%]	1,089 [1.91%]	54, 235
2013	48,294 [84.59%]	4,958 [8.68%]	1,960 [3.43%]	859 [1.50%]	56,071 [98.21%]	1,024 [1.79%]	57,095

Bilangan vesel penangkapan ikan berlesen di Malaysia pada tahun 2013 telah meningkat sebanyak 5.27% kepada 57,095 buah berbanding 54,235 buah pada tahun 2012. Pertambahan sebanyak 2,750 unit lesen Sampan Khas adalah dibawah Program Pembasmian Kemiskinan yang dijalankan oleh Kerajaan.

Semenanjung Malaysia mencatatkan bilangan sebanyak 33,476 buah pada tahun 2013 iaitu 58.63% dari keseluruhan bilangan vesel. Pantai Barat mencatatkan sebanyak 23,621 buah, iaitu sebanyak 70.56% dari keseluruhan bilangan vesel Semenanjung Malaysia, manakala Pantai Timur mencatatkan 29.44% iaitu sebanyak 9,855 buah. Di Pantai Barat, Negeri Perak mencatatkan bilangan vesel yang paling banyak iaitu berjumlah 6,301 buah [26.68%], manakala di Pantai Timur pula, Negeri Terengganu mencatatkan bilangan vesel terbanyak iaitu 3,605 buah [36.58%].

The number of licensed fishing vessels in Malaysia showed a slight increase of 5.27% from 54,235 units in 2012 to 57,095 units in 2013. A total of 2,750 new 'sampan' licence were issued under the Special Poverty Eradication Programme undertaken by the Government.

Peninsular Malaysia has 33,476 units in 2013 which accounts for 58.63% of the total nation's fishing fleet. West Coast of Peninsular Malaysia have 23,621 units or 70.56% while the East Coast recorded 29.44% of the total vessels with 9,855 units. In the West Coast, the state of Perak has the highest number of vessels with 6,301 units [26.68%] while the state of Terengganu recorded the highest for the East Coast with 3,605 units [36.58%].

Negeri Sabah, Sarawak dan Wilayah Persekutuan Labuan mencatatkan bilangan vesel sebanyak 23,619 buah iaitu merangkumi 41.37% daripada jumlah keseluruhan vesel di Malaysia di mana ia telah menunjukkan peningkatan sebanyak 4.33% berbanding tahun 2012 yang mencatatkan sebanyak 22,638 buah sahaja. Bilangan vesel yang tertinggi didapati di negeri Sabah sebanyak 16,103 buah.

Vesel penangkapan ikan laut dalam adalah vesel yang bermuatan 70 GRT dan ke atas, di mana kawasan operasinya adalah dari perairan 30 batu nautika dari pantai hingga ke sempadan perairan Zon Ekonomi Eksklusif negara. Bilangannya adalah kecil berbanding vesel penangkapan ikan laut pantai yang berjumlah 56,071 buah. Pada tahun 2013 sebanyak 1,024 buah vesel laut dalam telah dilesenkan iaitu menurun sebanyak 1.35% daripada 1,038 buah pada tahun 2012. Bilangan vesel laut dalam ini tidak termasuk vesel-vesel 70 GRT ke atas yang dilesenkan untuk vesel pukut jerut bilis, vesel masak bilis dan vesel pembawa ikan.

Bilangan vesel Zon A iaitu 48,294 buah, menjadi penyumbang tertinggi dari segi komposisi berbanding zon-zon lain iaitu 84.59% dan menunjukkan peningkatan sebanyak 6.11% berbanding 45,512 buah pada tahun 2012. Vesel tersebut termasuk 132 buah pukut jerut bilis dan tidak termasuk 859 buah vesel untuk Menunggu Peranti Pengumpul Ikan [MPPI], Sistem Kultur Laut [SKL], Pembawa Ikan dan Masak Bilis.

A total of 23,619 units of licensed fishing vessels were recorded in the states of Sabah, Sarawak and Wilayah Persekutuan Labuan or 41.37% of the total fishing fleet in Malaysia. The total indicate an increase of 4.33% compared to 22,638 units recorded in 2012 with the state of Sabah recording the highest number with 16,103 units.

Deep-sea fishing vessels are vessels with a Gross Registered Tonnage of 70 GRT and above, and can only operate in waters beyond 30 nautical miles from the shore until the Exclusive Economic Zone boundary. Their numbers are small compared to 56,071 units of licensed inshore fishing vessels. In 2013, only 1,024 units are licensed, a slight reduction of 1.35% from 1,038 units in 2012. Deep-sea fishing vessels do not include licensed anchovy purse seiner, anchovy processing vessels and fish carrier.

In term of vessel composition, vessels in Zone A has the highest with 48,294 units 84.59% compared to the other zones, an increase of 6.11% from 45,512 units in 2012. Zone A vessels include 132 units of anchovy purse seine but does not include vessels meant for Fish Aggregating Device, Fish Culture System, Fish Carrier and Anchovy Boiler/Carrier which accounted for 859 units.

2.3 Peralatan Menangkap Ikan

Pada tahun 2013, bilangan peralatan menangkap ikan yang berlesen meningkat 5.35% kepada 55,969 unit daripada 53,128 unit pada tahun 2012.

Faktor yang menyumbang kepada perbezaan bilangan vesel berlesen dan bilangan peralatan yang berlesen adalah kerana terdapat vesel berlesen yang tidak dilesenkan untuk mengusahakan sebarang peralatan menangkap ikan. Sebagai contoh, Vesel Menunggu Peranti Pengumpul Ikan [MPPI], Vesel Sistem Kultur Laut [SKL], Vesel Pembawa Ikan dan Vesel Masak Bilis yang berjumlah 859 buah. Pada masa yang sama, terdapat juga dua vesel dilesenkan untuk menggunakan satu lesen peralatan menangkap ikan sahaja iaitu kenka dua bot.



2.3 Fishing Gears

The number of fishing gear licences issued in 2013 have increased to 55,969 units from 53,128 units in 2012, an increase of 5.35%.

Two factors contributed to the difference in the number of licensed fishing vessels and licensed fishing gears. Firstly, some of the licensed vessels are not issued with fishing gear license. Examples of such vessels are vessels used for Fish Aggregating Device, Marine Culture System, Anchovy Boiler / Carrier and Fish Carrier which amounts to 859 units. Secondly, there is a specific gear that need two vessels to operate the fishing gear, namely the Two Boat Kenka.



2.4 Pendaratan Ikan Marin

Sumber perikanan di dalam perairan Malaysia dibahagikan kepada dua, iaitu laut pantai dan laut dalam. Laut pantai merupakan perairan dari pantai sehingga 30 batu nautika manakala laut dalam melepasi 30 batu nautika dari pantai.

2.4 Marine Fish Landings

Fisheries resources in the Malaysian waters are divided into two [2] categories based on the area where the resources are exploited. The inshore waters are waters within the 30 nautical miles from the shore while the areas beyond 30 nautical miles are demarcated as deep-sea waters.

Sumbangan Perikanan Tangkapan kepada Ikan Makan Negara, Tahun 2013 *Contribution of Capture Fishery to National Food Fish 2013*

Perikanan Tangkapan Marin <i>Marine Capture Fisheries</i>		Sumbangan Contributions [%]
Laut Pantai / <i>Inshore Fishery</i>		
Kuantiti / <i>Quantity</i> [Tan Metrik / <i>tonnes</i>]	: 1,156,719.36	66.12
Nilai / <i>Value</i> [RM]	: 6,613,549,779	61.13
Laut Dalam / <i>Deep-sea Fishery</i>		
Kuantiti / <i>Quantity</i> [Tan Metrik / <i>tonnes</i>]	: 326,180.44	18.65
Nilai / <i>Value</i> [RM]	: 1,722,365,399	15.92

Pada tahun 2013, pendaratan ikan marin mencatatkan pendaratan sebanyak 1,482,900 tan metrik, meningkat 0.72% berbanding dengan 1,472,240 tan metrik pada tahun 2012.

Pendaratan dari laut pantai telah menyumbang sebanyak 66.12% dari segi kuantiti dan 61.13% dari segi nilai kepada makanan ikan negara. Manakala laut dalam pula telah menyumbang sebanyak 18.65% dari segi kuantiti dan 15.92% dari segi nilai.

In 2013, total marine landing has increased by 0.72% from 1,472,240 tonnes in 2012 to 1,482,900 tonnes.

Inshore fisheries contributed 66.12% and 61.13% in terms of quantity and value to the national food fish sector while deep-sea fisheries contributed only 18.65% and 15.92% respectively in terms of quantity and value.

Sumbangan pendaratan dari laut pantai telah meningkat sebanyak 1.81% dari 1,136,182.17 tan metrik pada tahun 2012 kepada 1,156,719.36 tan metrik pada tahun 2013. Manakala, pendaratan ikan dari laut dalam telah menunjukkan penurunan sebanyak 2.94% dari 336,057.36 tan metrik pada 2012 kepada 326,180.44 tan metrik pada tahun 2013.

Pendaratan ikan marin merangkumi ikan pelagik sebanyak 40.35% iaitu 598,303.13 tan metrik, 23.28% atau 345,273.70 tan metrik ikan demersal dan 36.37% atau 539,322.96 tan metrik dari spesies moluska, krustasia dan lain-lain.

Pendaratan dan nilai ikan marin mengikut negeri untuk tahun 2013 adalah seperti di Jadual berikut.

The inshore landings recorded a slight increase by 1.81% from 1,136,182.17 tonnes in 2012 to 1,156,719.36 tonnes in 2013. Landings from the deep-sea fisheries sector recorded slight decrease of 2.94% from 336,057.36 tonnes in 2012 to 326,180.44 tonnes in 2013.

Of the total marine landings, 40.35% or 598,303.13 tonnes are pelagic fish, 23.28% or 345,273.70 tonnes demersal fish while molluscs, crustacean and others contributed 36.37% or 539,322.96 tonnes.

The marine landings and values by state for the year 2013 is as in next Table.



Pendaratan dan Nilai Ikan Marin Mengikut Negeri Pada Tahun 2013 / *Marine Fish Landings and Values by State, 2013*

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Negeri [State]	Laut Pantai [Inshore Fishery]		Laut Dalam [Deep-Sea Fishery]		Jumlah [Total]	
	Kuantiti [M.T] Quantity [Tonnes]	Nilai [RM] Value [RM]	Kuantiti [M.T] Quantity [Tonnes]	Nilai [RM] Value [RM]	Kuantiti [M.T] Quantity [Tonnes]	Nilai [RM] Value [RM]
Pantai Barat [West Coast]						
Perlis	82,687.23	479,911,624	16,905.06	104,973,714	99,592.29	584,885,338
Kedah	104,315.96	717,772,970	8,560.30	58,665,031	112,876.26	776,438,001
Pulau Pinang	58,200.72	449,972,636			58,200.72	449,972,636
Perak	242,235.61	1,423,872,398	64,950.33	353,808,486	307,185.94	1,777,680,883
Selangor	104,867.26	434,986,791	692.56	2,250,370	105,559.82	437,237,161
N. Sembilan	567.78	6,309,415	-	-	567.78	6,309,415
Melaka [Malacca]	1,789.69	21,711,902	-	-	1,789.69	21,711,902
Johor Barat [West Johor]	29,911.43	296,266,888	-	-	29,911.43	296,266,888
Jumlah Kecil / Sub-Total	624,575.67	3,830,804,624	91,108.26	519,697,600	715,683.93	4,350,502,224
Pantai Timur [East Coast]						
Kelantan	27,585.99	116,783,629	29,524.67	128,117,508	57,110.66	244,901,137
Terengganu	61,326.41	426,468,888	10,897.90	54,230,965	72,224.30	480,699,853
Pahang	61,159.00	373,088,252	46,188.92	240,697,476	107,347.92	613,785,728
Johor Timur [East Johor]	56,263.48	249,129,573	44,749.06	226,584,424	101,012.53	475,713,998
Jumlah Kecil / Sub-Total	206,334.87	1,165,470,342	131,360.54	649,630,373	337,695.41	1,815,100,715
Semenanjung Malaysia	830,910.54	4,996,274,966	222,468.80	1,169,327,973	1,053,379.34	6,165,602,939
Sarawak	114,028.60	535,959,778	45,797.30	130,267,169	159,825.90	666,226,948
Sabah	189,064.42	884,461,422	7,457.37	19,159,463	196,521.79	903,620,885
W.P Labuan	22,715.79	196,853,613	50,456.98	403,610,793	73,172.77	600,464,406
Jumlah Kecil / Sub-Total	325,808.81	1,617,274,813	103,711.65	553,037,426	429,520.46	2,170,312,239
Malaysia	1,156,719.35	6,613,549,779	326,180.44	1,722,365,399	1,482,899.80	8,335,915,178

Pendaratan Ikan Baja, Malaysia 2009 – 2013
Landing Of Trash Fish, Malaysia, 2009 – 2013

Tahun Year	Tan Metrik Tonnes	Sumbangan Contributions [%]
2009	285,375.61	20.48
2010	307,439.40	21.52
2011	261,669.47	19.06
2012	268,886.75	18.26
2013	260,662.81	17.58

Pendaratan ikan baja telah menunjukkan purata penurunan sebanyak 2.50% dari tahun 2009 sehingga 2013. Pendaratan ikan baja pada tahun 2013 telah menurun sebanyak 3.06% atau 260,662.81 tan metrik berbanding 268,886.75 tan metrik pada tahun 2012, begitu juga peratus sumbangannya kepada jumlah keseluruhan pendaratan marin telah merosot daripada 18.26% kepada 17.58%.

Semenanjung Malaysia masih merupakan penyumbang terbesar pendaratan ikan di Malaysia. Pada tahun 2013, ia telah menyumbang sebanyak 1,053,379.34 tan metrik atau 71.04% daripada jumlah pendaratan ikan negara. Pantai Barat Semenanjung masih kekal sebagai penyumbang utama dengan pendaratan sebanyak 715,683.93 tan metrik [67.94%]. Negeri Perak dan Selangor merupakan penyumbang utama dengan jumlah pendaratan masing-masing sebanyak 307,185.94 tan metrik [42.92%] dan 105,559.82 tan metrik [14.75%]. Di Pantai Timur pula, negeri Pahang dan Johor Timur adalah penyumbang utama iaitu masing-masing sebanyak 107,347.92 tan metrik [31.79%] dan 101,012.53 tan metrik [29.91%].



Trash fish landing showed a steady decline of 2.50% from the year 2009 to 2013. In 2013, contribution from trash fish to total marine fish landed has decrease slightly to 17.58% from 18.26% also the quantity landed recorded decrease of 3.06% from 268,886.75 tonnes in 2012 to 260,662.81 tonnes.

Peninsular Malaysia remains the biggest contributor of fish landings in Malaysia. In 2013, it contributes 1,053,379.34 tonnes or 71.04% of the total fish landed, of which the West Coast contributes a major portion with 715,683.93 tonnes [67.94%]. The state of Perak and Selangor were the two main contributors with 307,185.94 tonnes [42.92%] and 105,559.82 tonnes [14.75%] respectively for the West Coast. For the East Coast region, the states of Pahang and East Johor were the main provider with 107,347.92 tonnes [31.79%] and 101,012.53 tonnes [29.91%] respectively.

Di Semenanjung Malaysia, sumbangan terbesar pendaratan ikan marin berjumlah 490,951.73 tan metrik [46.61%] adalah dari vesel pukat tunda. Pendaratan ikan oleh vesel pukat jerut ikan dan jerut bilis pula adalah berjumlah 267,640.23 tan metrik [25.41%] dan selebihnya berjumlah 294,787.38 tan metrik [27.98%] didaratkan oleh vesel menangkap ikan tradisi.

Pendaratan oleh vesel pukat tunda di Pantai Barat Semenanjung Malaysia telah menunjukkan penurunan sebanyak 8.53% iaitu dari 379,144.86 tan metrik pada tahun 2012 kepada 346,786.67 tan metrik pada tahun 2013. Di Pantai Timur pula, pendaratan oleh vesel tersebut juga menunjukkan penurunan yang lebih ketara sebanyak 15.52% iaitu dari 170,653.92 tan metrik pada tahun 2012 kepada 144,165.06 tan metrik pada tahun 2013. Negeri Kelantan mencatatkan penurunan tertinggi iaitu 39.72% kepada 27,222.91 tan metrik berbanding 45,162.58 tan metrik pada tahun 2012.

Pendaratan vesel pukat jerut ikan juga menurun sebanyak 9.39% di Pantai Barat Semenanjung Malaysia iaitu dari 143,732.07 tan metrik pada tahun 2012 kepada 130,232.00 tan metrik pada tahun 2013. Manakala peningkatan yang lebih besar sebanyak 38.39% telah direkodkan di Malaysia Timur iaitu dari 87,185.17 tan metrik pada tahun 2012 kepada 120,657.77 tan metrik pada tahun 2013.

In Peninsular Malaysia, nearly half of the landings were from trawlers amounting to 490,951.73 tonnes [46.61%] followed by fish and anchovy purse seiners with 267,640.23 tonnes [25.41%] and 294,787.38 tonnes [27.98%] from traditional fishing gears.

Landing from trawlers in the West Coast shows a slight decrease of 8.53% from 379,144.86 tonnes in 2012 to 346,786.67 tonnes in 2013. In the East Coast, trawlers landing also decrease of 15.52% from 170,653.92 tonnes in 2012 to 144,165.06 tonnes in 2013, where the state of Kelantan recorded the highest decrease of 39.72% from 45,162.58 tonnes in 2012 to 27,222.91 tonnes in 2013.

Landings from fish purse seiners also decrease of 9.39% in the West Coast from 143,732.07 tonnes in 2012 to 130,232.00 tonnes in 2013. East Malaysia fish purse seiners recorded a bigger increase in their landings by 38.39% from 87,185.17 tonnes in 2012 to 120,657.77 tonnes in 2013.



Pendaratan Tuna, Malaysia, 2013
Tuna Landings, Malaysia, 2013

Pendaratan Tuna Tuna Landings		Sumbangan* Contributions* %
Tuna Oceanik / Oceanic Tuna		
Kuantiti / <i>Quantity</i> (Tan Metrik / <i>tonnes</i>)	1,889.71	0.13
Nilai / <i>Value</i> (RM)	12,623,245	0.15
Tuna Neritik / Neritic Tuna		
Kuantiti / <i>Quantity</i> (Tan Metrik / <i>tonnes</i>)	66,743.27	4.50
Nilai / <i>Value</i> (RM)	406,541,266	4.88
Spesies Seakan Tuna / Tuna-Like Species		
Kuantiti / <i>Quantity</i> (Tan Metrik / <i>tonnes</i>)	207,432.82	13.99
Nilai / <i>Value</i> (RM)	1,371,213,002	16.45

*Daripada jumlah pendaratan marin / *from total marine fish landings*

Pada tahun 2012, sebanyak 1,889.71 tan metrik ikan tuna oceanik bernilai RM12,623,245 telah didaratkan. Spesies yang didaratkan adalah tuna Sirip Kuning, tuna Mata Besar dan Albakor. Negeri Sabah merupakan penyumbang utama dengan pendaratan sebanyak 1,778.30 tan metrik (94.10%). Pada tahun 2013, pendaratan di Sabah telah menunjukkan peningkatan sebanyak 1.20% berbanding 1,757.27 tan metrik pada tahun 2012. Selain negeri Sabah, pendaratan ikan tuna oceanik juga direkodkan di negeri WP.Labuan dan Sarawak, namun tiada pendaratan di Pulau Pinang.



In the year 2013, 1,889.71 tonnes of oceanic tuna comprising of Yellow Fin, Big Eye and Albacore valued at RM12,623,245 were landed. The state of Sabah remains the largest contributor with 1,778.30 tonnes or 94.10% of the total oceanic tuna landings in Malaysia. In 2013, Sabah oceanic tuna landings soared by 1.20% as compared to 1,757.27 tonnes in 2012. Landings of oceanic tuna was also recorded in the state of Labuan and Sarawak but null landing in Penang.

Pendaratan spesies tuna neritik pada tahun 2013 adalah 66,743.27 tan metrik berbanding pada tahun 2012 sebanyak 64,361.90 tan metrik meningkat 3.70%. Spesies tuna neritik di Malaysia adalah Aya Hitam, Aya Kurik, Aya Selasih dan Aya Jalur. Sumbangan pendaratan tuna neritik kepada pendaratan ikan marin Malaysia adalah sebanyak 4.50%.

Pendaratan spesies seakan tuna pula adalah 207,432.82 tan metrik. Spesies seakan tuna di Malaysia adalah todak, layaran, mersuji, tenggiri, kembong dan pelaling/temenong. Pendaratan spesies seakan tuna telah menyumbang sebanyak 13.99% kepada pendaratan ikan marin Malaysia.

Di Semenanjung Malaysia sahaja, 78.88% daripada pendaratan ikan adalah dari laut pantai. Jumlah ini telah menurun sebanyak 1.86% dari 846,676.68 tan metrik pada tahun 2012 kepada 830,910.54 tan metrik pada tahun 2013.

Manakala, pendaratan ikan laut dalam di Semenanjung Malaysia telah menurun sebanyak 13.31% dari 256,634.03 tan metrik pada tahun 2012 kepada 222,468.80 tan metrik pada tahun 2013.

Bagi Sabah, Sarawak dan Wilayah Persekutuan Labuan pendaratan ikan laut pantai meningkat sebanyak 12.54% dari 289,505.48 tan metrik pada tahun 2012 kepada 325,808.81 tan metrik pada tahun 2013. Manakala pendaratan ikan marin laut dalam pula meningkat sebanyak 30.58% dari 79,423.34 tan metrik pada tahun 2012 kepada 103,711.65 tan metrik pada tahun 2013.

Neritic tuna landing in 2013 registered a 3.70% increase amounting to 66,743.27 tonnes as compared to 64,361.90 tonnes in 2012, and it contributed 4.50% to the total marine landings. In Malaysia, neritic tuna includes Longtail, Kawakawa, Frigate and Skipjack Tuna.

Meanwhile, landings from tuna-like, comprising species of Sword Fish, Sail Fish, Marlin, Spanish Mackerel And Indian/Short Mackerel, contributed 207,432.82 tonnes or 13.99% of the total marine landings in Malaysia.

In Peninsular Malaysia, 78.88% of the marine landings were contributed by inshore fisheries. Total landings have decreased by 1.86% from 846,676.68 tonnes in 2012 to 830,910.54 tonnes in 2013.

On the other hand, landings from deep-sea fisheries in Peninsular Malaysia registered a bigger decrease of 13.31% from 256,634.03 tonnes in 2012 to 222,468.80 tonnes in 2013.

For Sabah, Sarawak and the Federal Territory of Labuan, landing from inshore fisheries has increase by 12.54% from 289,505.48 tonnes in 2012 to 325,808.81 tonnes in 2013. Landings from deep-sea fisheries too recorded an increase of 30.58% from 79,423.34 tonnes in 2012 to 103,711.65 tonnes in 2013.

3. AKUAKULTUR

3. AQUACULTURE

Pengeluaran Dan Nilai Sektor Akuakultur, Malaysia, 2013 / *Production and Value of Aquaculture Sector, Malaysia, 2013*

Akuakultur [Aquaculture]	2012		2013		Perubahan [Changes] %	
	Kuantiti [M.T] Quantity [Tonnes]	Nilai [RM] Value [RM]	Kuantiti [M.T] Quantity [Tonnes]	Nilai [RM] Value [RM]	Kuantiti Quantity	Nilai Value
1. Air Tawar [Freshwater]	163,756.81	992,385,860	132,892.42	880,451,546	-18.85	-11.28
2. Air Payau / Marine [Brackishwater]	139,129.51	1,566,776,160	127,881.42	1,538,831,510	-8.08	-1.78
Jumlah Akuakultur Makanan Total Food Aquaculture	302,886.32	2,559,162,020	260,773.84	2,419,283,056	-13.90	-5.47
3. Rumpai Laut [Seaweed]	331,490.00	198,938,170	269,431.20	269,431,200	-18.72	+35.43
Jumlah Besar [Grand Total]	634,376.32	2,758,100,190	530,205.04	2,688,714,256	-16.42	-2.52

3.1 Pengeluaran Akuakultur

Pada tahun 2013, pengeluaran dari subsektor akuakultur makanan menyumbang sebanyak 260,773.84 tan metrik bernilai RM2,419,283,056 menurun sebanyak 13.90% dan 5.47% masing-masing berbanding tahun 2012. Rumpai laut pula menyumbang 269,431.20 tan metrik bernilai RM269,431,200 bagi tahun 2013.

3.1 Aquaculture Production

In the year 2013, national production from the food aquaculture sub-sector contributed 260,773.84 tonnes valued at RM2,419,283,056 decreased by 13.90% and 5.47% respectively compared to 2012. The seaweed production contributed 269,431.20 tonnes valued at RM269,431,200 in 2013.

Dalam tahun 2013, sejumlah 26,802 penternak telah terlibat dalam industri akuakultur yang menunjukkan penurunan sebanyak 10.00% jika dibandingkan dengan tahun 2012 iaitu 29,482 penternak. Sebahagian besar tenaga kerja adalah terlibat dalam industri akuakultur air tawar yang merangkumi seramai 20,887 orang penternak iaitu 77.93% daripada jumlah keseluruhan penternak akuakultur negara. Manakala seramai 5,915 orang penternak atau 22.07% terlibat dalam industri akuakultur air payau/masin.

In the year 2013, a total of 26,802 fish farmers and culturists were involved in the aquaculture industry decreasing by 10.00% as compared with 29,482 persons in 2012. The majority of the workforce of 20,887 persons were involved in the freshwater aquaculture sub-sector which accounted for 77.93% of the total fish farmers/culturists in the country. The remaining 22.07% or 5,915 fish farmers/culturists were involved in the brackishwater aquaculture industry.



Akuakultur Air Tawar [Freshwater Aquaculture]	2012		2013		Perubahan [Changes] %	
	Kuantiti [M.T] Quantity [Tonnes]	Nilai [RM '000] Value [RM '000]	Kuantiti [M.T] Quantity [Tonnes]	Nilai [RM '000] Value [RM '000]	Kuantiti Quantity	Nilai Value
Keli [Freshwater Catfish]	46,522.98	166,953.83	50,533.79	208,586.62	+8.62	+24.94
Tilapia Merah [Red Tilapia]	38,841.60	298,148.09	33,436.85	259,472.51	-13.91	-12.97
Patin [River Catfish]	18,388.83	147,721.66	13,913.50	138,240.48	-24.34	-6.42
Tilapia Hitam [Black Tilapia]	12,713.40	74,278.48	9,337.33	59,874.41	-26.56	-19.39
Udang Galah [Giant Freshwater Prawn]	413.28	10,665.01	456.61	13,934.09	+10.48	+30.65
Pelbagai [Others]	46,876.72	294,618.80	25,214.35	200,343.44	-46.21	-32.00
Jumlah Besar [Grand Total]	163,756.81	992,385.86	132,892.42	880,451.55	-18.85	-11.28

3.2 Akuakultur Air Tawar

Pada tahun 2013, ternakan ikan air tawar menyumbang sebanyak 132,892.42 tan metrik bernilai RM880.45 juta. Pengeluaran dan nilai menunjukkan penurunan 18.85% dan 11.28% berbanding tahun 2012 iaitu 163,756.81 tan metrik bernilai RM992.39 juta.



3.2 Freshwater Aquaculture

In 2013, freshwater fish culture contributed 132,892.42 tonnes valued at RM880.45 million. Its production and value showed a decline of 18.85% and 11.28% when compared to 2012 with 163,756.81 tonnes valued at RM992.39 million.



Pengeluaran Dan Nilai Akuakultur Air Payau [Ikan Makanan], Malaysia, 2013
Production and Value of Brackishwater Aquaculture [Food Fish], Malaysia, 2013

Akuakultur Air Payau [Brackishwater Aquaculture]	2012		2013		Perubahan [Changes] %	
	Kuantiti [M.T] Quantity [Tonnes]	Nilai [RM '000] Value [RM '000]	Kuantiti [M.T] Quantity [Tonnes]	Nilai [RM '000] Value [RM '000]	Kuantiti Quantity	Nilai Value
Udang Marin [Marine Prawn]	55,574.97	756,199.84	49,963.30	828,665.51	-10.10	+9.58
Kerang [Cockles]	42,132.03	70,007.46	40,172.21	68,136.40	-4.65	-2.67
Ikan Marin [Marine Fish]	37,592.35	726,700.02	35,271.78	629,053.37	-6.17	-13.44
Siput Sudu [Mussels]	2,305.97	1,480.58	1,070.88	1,030.70	-53.56	-30.39
Lain-lain Krustasia [Others Crustacean]	805.04	6,387.03	798.43	5,900.12	-0.82	-7.62
Pelbagai [Others]	719.15	6,001.24	604.82	6,045.42	-15.90	+0.74
Jumlah Besar [Grand Total]	139,129.51	1,566,776.16	127,881.42	1,538,831.51	-8.08	-1.78

3.3 Akuakultur Air Payau [Makanan]

Pengeluaran dari ternakan air payau dalam tahun 2013 menyumbang sebanyak 127,881.42 tan metrik bernilai RM1,538.83 juta. Pengeluaran dan nilai akuakultur air payau menurun 8.08% dan 1.78% daripada 139,129.51 tan metrik bernilai RM1,566.78 juta pada tahun 2012. Penurunan ini disebabkan oleh masalah EMS [Early Mortality Syndrome] yang dikesan berlaku di kebanyakan ladang ternakan udang di Malaysia. Di samping itu, pengeluaran daripada ternakan kerang turut mengalami penurunan akibat masalah perubahan kepada komposisi tanah dan serangan siput rantai yang mengakibatkan kematian kerang.

3.3 Brackishwater Aquaculture [Food]

Brackishwater aquaculture production in 2013 contributed 127,881.42 tonnes valued at RM1,538.83 million. Its production and value have decrease by 8.08% and 1.78% from 139,129.51 tonnes valued at RM1,566.78 million in 2012. The main reason for the reduction was the outbreak of Early Mortality Syndrome (EMS) in most of the shrimp farms in Malaysia. Changes in soil composition and invasion of mussels known as 'siput rantai' smothering the cockles in most cockles farming areas have also resulted in the decline of cockles production in 2013.

4. RUMPAI LAUT

Pengeluaran rumpai laut pada tahun 2013 menunjukkan penurunan 18.72% kepada 269,431.20 tan metrik [berat basah] daripada 331,490.06 tan metrik pada tahun 2012. Walau bagaimanapun, nilai meningkat kepada RM269.43 juta berbanding RM198.94 juta pada tahun sebelumnya iaitu peningkatan sebanyak 35.43%. Keluasan ternakan rumpai laut meningkat 2.36% kepada 13,201.71 hektar pada tahun 2013 berbanding 12,896.83 hektar pada tahun 2012.

4. SEAWEED

In 2013, production of seaweed (wet weight) was 269,431.20 tonnes with a value of RM269.43 million, signifying decrease of 18.72% in term of quantity, however, the value shown an increase of 35.43% compared to 331,490.06 tonnes valued at RM198.94 million registered in 2012. Total acerage for seaweed culture also recorded an increase of 2.36% from 12,896.83 hectares in 2012 to 13,201.71 hectares in 2013.

Pengeluaran Dan Nilai Akuakultur Air Payau [Rumpai Laut], Malaysia, 2013
Production and Value of Brackishwater Aquaculture [Seaweed], Malaysia, 2013

Akuakultur Air Payau [Brackishwater Aquaculture] Rumpai Laut [Seaweed]	2012		2013		Perubahan [Changes] %	
	Kuantiti [M.T] Quantity [Tonnes]	Nilai [RM '000] Value [RM '000]	Kuantiti [M.T] Quantity [Tonnes]	Nilai [RM '000] Value [RM '000]	Kuantiti Quantity	Nilai Value
Rumpai Laut [Seaweed]	331,490.06	198,938.17	269,431.20	269,431.20	-18.72	+35.43



5. IKAN HIASAN DAN TUMBUHAN AKUATIK

Pengeluaran ikan hiasan pada tahun 2013 menunjukkan penurunan sebanyak 7.99% kepada 346,592,173 ekor berbanding 376,679,177 ekor pada tahun 2012. Nilai ikan hiasan juga menunjukkan penurunan sebanyak 44.07% kepada RM353,203,945 daripada RM631,510,734 pada tahun sebelumnya.

5. ORNAMENTAL FISH AND AQUATIC PLANT

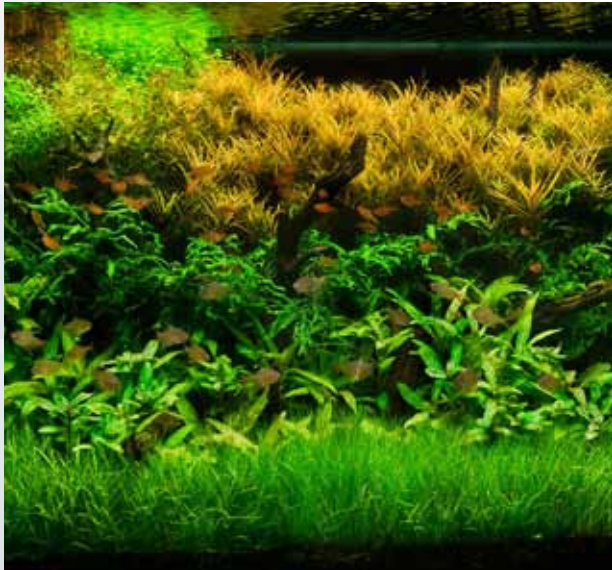
Production of ornamental fish registered an average decrease by 7.99% and 44.07% respectively in terms of quantity and value. Production in 2013 was 346,592,173 pieces valued at RM353,203,945 as compared to 376,679,177 pieces valued at RM631,510,734 in 2012.

Pengeluaran dan Nilai Ikan Hiasan, Malaysia, 2013 / *Production and Value of Ornamental Fish, Malaysia, 2013*

Ikan Hiasan [Ornamental Fish]	2012		2013		Perubahan [Changes] %	
	Kuantiti [Ekor] Quantity [Pieces]	Nilai [RM] Value [RM]	Kuantiti [M.T] Quantity [Tonnes]	Nilai [RM] Value [RM]	Kuantiti Quantity	Nilai Value
Cyprinids / Barb / Danio / Gold Fish / Koi	89,804,041	129,485,100	80,190,207	84,979,040	-10.71	-34.37
Anabantids	11,241,200	11,920,471	14,991,035	12,373,953	+33.36	+3.80
Poeciliids	157,823,718	97,370,616	168,657,686	98,095,649	+6.86	+0.74
Characins	16,777,911	9,838,559	15,422,896	8,184,022	-8.08	-16.82
Cichlid	11,809,373	38,944,385	9,655,594	31,345,867	-18.24	-19.51
Osteoglossids	459,631	326,706,829	369,218	106,537,647	-19.67	-67.39
Callichthyids	4,029,142	2,238,256	11,535,508	5,798,895	+186.30	+159.08
Cobitids	186,465	64,356	162,650	84,300	-12.77	+30.99
Loricariida	4,500	18,000	-	-	-100.00	-100.00
Lain-lain [Others]	84,543,196	14,924,162	45,607,379	5,804,573	-46.05	-61.11
Jumlah Besar [Grand Total]	376,679,177	631,510,734	346,592,173	353,203,945	-7.99	-44.07

Pengeluaran tumbuhan akuatik pula meningkat kepada 238,560,609 ikat yang bernilai RM25,287,947 berbanding 114,453,668 ikat bernilai RM12,258,327 pada tahun 2012 iaitu peningkatan sebanyak 108.43% dan 106.29% masing-masing dari segi pengeluaran dan nilai.

On the other hand, aquatic plants production has shown some progress. Production quantity and value raised by 108.43% and 106.29% respectively as compared to 2012. Production in 2013 increase to 238,560,609 bundles valued at RM25,287,947 compared to 114,453,668 bundles valued at RM12,258,327 million in 2012.



6. PENGELUARAN BENIH IKAN

Pada tahun 2013, sejumlah 16,370.14 juta benih udang dan ikan air tawar dan air payau telah dikeluarkan oleh hatcheri Kerajaan dan swasta, berbanding 22,176.96 juta pada tahun 2012. Jumlah ini telah menurun sebanyak 26.18% berbanding tahun 2012.

6. FISH FRY PRODUCTION

In year 2013, approximately 16,370.14 million freshwater fish fries and brackishwater hatchlings are produced by Government and private hatcheries as compared to 22,176.96 million in 2012. This has showed a significant decreased by 26.18% as compared to 2012.

Pengeluaran Rega dan Benih Dari Hatcheri Kerajaan dan Swasta, Malaysia, 2013
Production of Fish Fries and Hatchlings from Government and Private Hatcheries, Malaysia, 2013

Rega dan Benih Hatchlings and Fries	Hatcheri Kerajaan [Government Hatchery]			Hatcheri Swasta [Private Hatchery]		
	2012	2013	%	2012	2013	%
Air Tawar [Freshwater]	22,321,492	22,068,213	-1.13	7,975,264,910	5,029,688,404	-36.93
Air Payau [Brackishwater]	105,594,387	90,157,220	-14.62	1,555,764,328	926,831,003	-40.43
Udang [Shrimp]	33,012,040	20,657,750	-37.42	12,485,000,000	10,280,740,000	-17.66
Jumlah [Total]	160,927,919	132,883,183	-17.43	22,016,029,238	16,237,259,407	-26.25

* Kuantiti dalam ekor / *Quantity in pieces



7. PERIKANAN TANGKAPAN DARAT

Pendaratan dari perikanan darat pada tahun 2013 meningkat kepada 5,640.43 tan metrik bernilai RM63.41 juta iaitu peningkatan sebanyak 11.87% dan 11.67% masing-masing berbanding tahun sebelumnya. Hampir 62.86% hasil pendaratan adalah dari sungai-sungai terutamanya dari Sungai Sarawak dan Sungai Pahang.

7. INLAND FISHERIES PRODUCTION [PUBLIC WATER BODIES]

The landings from Inland Fisheries has increased to 5,640.43 tonnes in 2013 valued at RM63.41 million, which is an increase of 11.87% and 11.67% respectively compared to the year before. Almost 62.86% yields landing are mainly from rivers that is Sungai Sarawak and Sungai Pahang.



MALAYSIA
BILANGAN NELAYAN YANG BEKERJA DI ATAS VESEL PENANGKAPAN IKAN YANG BERLESEN, 2013
NUMBER OF FISHERMEN WORKING ON LICENSED FISHING VESSELS, 2013

Negeri State Keturunan Ethnic Group	Pantai Barat / West Coast								Pantai Timur / East Coast				Sarawak	Sabah	W.P Labuan F.T. Of Labuan	Jumlah Besar Grand Total
	Perlis	Kedah	Pulau Pinang	Perak	Selangor	Negeri Sembilan	Melaka	Johor Barat West Johore	Kelantan	Terengganu	Pahang	Johor Timur East Johore				
Bumiputera <i>Bumiputeras</i>	2,051	9,631	3,739	4,181	3,626	261	1,100	3,609	4,101	8,600	5,087	3,384	8,664	22,784	761	81,579
Cina <i>Chinese</i>	66	507	2,661	7,755	4,660	227	199	1,351	0	8	694	542	767	345	42	19,824
India <i>Indians</i>	0	3	433	357	77	39	1	0	0	0	4	1	370	0	0	1,285
Penduduk Tetap <i>Permanent Resident</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lain-lain (Tempatan) <i>Others (Local)</i>	0	0	0	0	83	0	90	188	0	0	71	200	4,181	0	8	4,821
Portugis <i>Portuguese</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thai <i>Thais</i>	4,543	3,071	52	5,271	274	0	0	0	4,007	2,422	2,276	2,110	892	20	163	25,101
Indonesia <i>Indonesians</i>	0	0	67	0	208	0	0	0	0	0	190	71	1,173	96	96	1,901
Filipina <i>Filipinos</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vietnam <i>Vietnamese</i>	0	0	41	0	0	0	0	0	1,266	215	322	360	131	451	109	2,895
Cina Asing <i>Chinese (China)</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lain-Lain (Asing) <i>Others (Foreigners)</i>	175	169	18	0	194	0	0	0	8	137	94	5	32	5,744	37	6,613
Jumlah Besar Grand Total	6,835	13,381	7,011	17,564	9,122	527	1,390	5,148	9,382	11,382	8,738	6,673	16,210	29,440	1,216	144,019

Nota: Bumiputera Termasuk Orang Melayu dan Kumpulan Bumiputera Lain. *Note: Bumiputeras Including Malays and Other Indigenous Groups*

BILANGAN VESEL PENANGKAPAN IKAN YANG BERLESEN MENGIKUT NEGERI DAN KELAS MUATAN, MALAYSIA, 2013
NUMBER OF LICENSED FISHING VESSELS BY STATE AND TONNAGE CLASS, MALAYSIA, 2013

Jenis Type Negeri State	Berjentera Dalam / <i>Inboard - Powered</i>								Jumlah Kecil <i>Sub-Total</i>	Berjentera Sangkut <i>Outboard - Powered</i>	Tidak Berjentera <i>Non - Powered</i>	Jumlah <i>Total</i>
	0-4.9 GRT	5-9.9 GRT	10-14.9 GRT	15-19.9 GRT	20-24.9 GRT	25-39.9 GRT	40-69.9 GRT	70 GRT & ke atas <i>[& above]</i>				
Pantai Barat / <i>West Coast</i>												
Perlis	39	104	47	36	52	150	120	51	599	567	0	1,166
Kedah	90	272	87	28	68	204	234	83	1,066	3,884	0	4,950
Pulau Pinang	26	251	39	1	36	60	6	7	426	2,661	2	3,089
Perak	359	1,361	246	503	168	210	487	188	3,522	2,765	14	6,301
Selangor	270	474	160	177	172	206	136	3	1,598	2,337	42	3,977
Negeri Sembilan	0	20	7	0	0	0	0	0	27	370	0	397
Melaka / <i>Malacca</i>	0	69	31	0	0	0	0	0	100	945	0	1,045
Johor Barat / <i>West Johore</i>	60	152	90	55	44	49	0	0	450	2,238	8	2,696
Jumlah Kecil / <i>Sub Total</i>	844	2,703	707	800	540	879	983	332	7,788	15,767	66	23,621
Pantai Timur / <i>East Coast</i>												
Kelantan	300	121	95	99	56	32	84	232	1,019	933	0	1,952
Terengganu	155	410	277	171	105	151	105	66	1,440	2,165	0	3,605
Pahang	9	140	142	84	36	157	280	141	989	1,324	0	2,313
Johor Timur / <i>East Johore</i>	12	87	95	51	27	143	181	85	681	1,304	0	1,985
Jumlah Kecil / <i>Sub Total</i>	476	758	609	405	224	483	650	524	4,129	5,726	0	9,855
Malaysia:												
Semenanjung Malaysia / <i>Peninsular Malaysia</i>	1,320	3,461	1,316	1,205	764	1,362	1,633	856	11,917	21,493	66	33,476
Sarawak	560	465	249	73	81	167	252	182	2,029	5,126	2	7,157
Sabah	868	696	334	308	412	548	82	33	3,281	9,878	2,944	16,103
W.P. Labuan / <i>F.T. of Labuan</i>	0	0	0	0	0	0	1	25	26	331	2	359
Jumlah Besar <i>Grand Total</i>	2,748	4,622	1,899	1,586	1,257	2,077	1,968	1,096	17,253	36,828	3,014	57,095

GRT- Gross Registered Tonnage.

BILANGAN PERALATAN MENANGKAP IKAN YANG BERLESEN MENGIKUT NEGERI, MALAYSIA, 2013
NUMBER OF LICENSED FISHING GEARS BY STATE, MALAYSIA, 2013

Peralatan Menangkap Ikan Fishing Gears	Pukat Tunda Trawl Nets	Pukat Jerut Ikan Fish Purse Seines	Pukat Jerut Bilis Anchovy Purse Seines	Pukat Kenka Satu Bot Kenka One Boat	Pukat Kenka Dua Bot Kenka Two Boats	Pukat Tarik Lain Other Seines	Pukat Hanyut Drift/Gill Nets	Pukat Tangguk Lift Nets	Belat Stationary Traps	Bubu Portable Traps	Pancing Hooks & Lines	Pukat Bakul Bag Nets	Pukat Rentang Barrier Nets	Pukat Surung Push/Scoop Nets	Bintoh Ketam Crab Traps	Memungut Siput Shellfish Collection	Rampaian Miscellaneous	Jumlah Total
Negeri / State																		
Pantai Barat (West Coast)																		
Perlis	179	121	0	0	0	0	775	0	0	0	0	0	0	0	0	0	0	1,075
Kedah	433	51	61	0	0	0	4,347	0	0	0	0	9	0	0	0	8	0	4,909
Pulau Pinang	81	5	0	44	0	0	2,860	0	2	5	23	4	0	0	0	1	2	3,027
Perak	1,380	157	10	0	267	14	3,409	0	0	45	78	53	0	0	281	67	2	5,763
Selangor	660	38	0	0	0	0	3,024	0	0	13	35	117	5	0	0	39	0	3,931
Negeri Sembilan	0	0	0	0	0	1	378	0	0	6	12	0	0	0	0	0	0	397
Melaka	0	0	0	0	0	0	1,044	0	0	0	0	0	0	0	0	0	0	1,044
Johor Barat / West Johore	133	0	0	0	0	0	2,447	0	17	2	1	34	2	0	0	0	0	2,636
Jumlah Kecil / Sub-Total	2,866	372	71	44	267	15	18,284	0	19	71	149	217	7	0	281	115	4	22,782
Pantai Timur / East Coast																		
Kelantan	262	106	12	0	0	15	1,380	16	0	8	126	0	0	0	0	0	0	1,925
Terengganu	178	182	17	0	0	8	435	21	0	127	2,574	0	0	0	0	0	0	3,542
Pahang	461	94	5	0	0	1	1,320	6	0	83	273	0	0	0	0	0	0	2,243
Johor Timur / East Johore	280	71	0	0	0	0	1,415	0	7	23	63	0	0	0	0	0	0	1,859
Jumlah Kecil / Sub-Total	1,181	453	34	0	0	24	4,550	43	7	241	3,036	0	0	0	0	0	0	9,569
Sarawak	510	34	0	0	0	9	6,032	0	7	37	150	207	153	17	0	0	0	7,156
Sabah	1,515	247	27	0	0	43	8,140	391	133	731	3,503	0	5	0	648	127	593	16,103
W.P. Labuan / F.T. of Labuan	2	4	0	0	0	5	155	0	0	16	173	0	0	0	0	0	4	359
Jumlah Kecil / Sub-Total	2,027	285	27	0	0	57	14,327	391	140	784	3,826	207	158	17	648	127	597	23,618
Jumlah Besar / Grand Total	6,074	1,110	132	44	267	96	37,161	434	166	1,096	7,011	424	165	17	929	242	601	55,969

Nota / Note: Pukat Kenka Dua Bot mempunyai satu peralatan sahaja

PENDARATAN IKAN LAUT MENGIKUT NEGERI DAN KUMPULAN PERALATAN MENANGKAP IKAN, MALAYSIA, 2013 [Tan Metrik]
LANDINGS OF MARINE FISH BY STATE AND FISHING GEAR GROUP, MALAYSIA, 2013 (Tonnes)

Kumpulan Peralatan Menangkap Ikan <i>Fishing Gear Group</i>	Pukat Tunda <i>Trawl Nets</i>	Pukat Jerut Ikan <i>Fish Purse Seines</i>	Pukat Jerut Bilis <i>Anchovy Purse Seines</i>	Pukat Tarik Lain <i>Other Seines</i>	Pukat Hanyut <i>Drift/Gill Nets</i>	Pukat Tangguk <i>Lift Nets</i>	Belat <i>Stationary Traps</i>	Bubu <i>Portable Traps</i>	Pancing <i>Hooks & Lines</i>	Pukat Bakul <i>Bag Nets</i>	Pukat Rentang <i>Barrier Nets</i>	Pukat Surung <i>Push/Scoop Nets</i>	Memungut Siput <i>Shellfish Collection</i>	Rampaiian <i>Miscellaneous</i>	Jumlah <i>Total</i>
Negeri/ <i>State</i>															
Pantai Barat / <i>West Coast</i>															
Perlis	33,205	43,245	0	150	22,283	0	0	0	0	0	0	629	0	81	99,592
Kedah	45,840	9,975	4,515	118	49,894	0	15	2	768	751	65	379	499	55	112,876
Pulau Pinang	21,849	232	0	7,748	27,169	0	0	128	448	132	360	29	0	106	58,201
Perak	166,457	68,005	724	23,035	32,933	0	0	157	856	9,689	200	2,926	839	1,364	307,186
Selangor	71,502	8,775	0	10	20,122	0	201	98	1,042	1,156	1,644	329	680	2	105,560
Negeri Sembilan	0	0	0	11	508	0	0	26	22	0	0	0	0	0	568
Melaka	0	0	0	0	1,503	0	0	2	241	0	0	45	0	0	1,790
Johor Barat / <i>West Johore</i>	7,935	0	0	0	11,937	0	282	301	301	7,887	64	86	847	271	29,911
Jumlah Kecil / <i>Sub-Total</i>	346,787	130,232	5,239	31,071	166,349	0	497	715	3,677	19,615	2,333	4,423	2,866	1,879	715,684
Pantai Timur / <i>East Coast</i>															
Kelantan	27,223	16,256	3,631	0	2,128	5,493	0	970	1,382	0	0	0	0	28	57,111
Terengganu	13,860	27,959	1,077	0	10,026	1,344	0	3,180	14,778	0	0	0	0	0	72,224
Pahang	60,940	27,583	122	0	3,971	0	0	1,967	12,766	0	0	0	0	0	107,348
Johor Timur / <i>East Johore</i>	42,142	55,542	0	0	1,825	0	84	397	994	0	0	0	0	30	101,013
Jumlah Kecil / <i>Sub-Total</i>	144,165	127,339	4,830	0	17,950	6,837	84	6,514	29,919	0	0	0	0	58	337,695
Malaysia:															
Semenanjung Malaysia / <i>Peninsular Malaysia</i>	490,952	257,571	10,069	31,071	184,299	6,837	582	7,229	33,596	19,615	2,333	4,423	2,866	1,937	1,053,379
Sarawak	80,295	11,087	0	384	43,580	2,046	0	1,270	4,762	3,804	4,807	413	662	6,716	159,826
Sabah	71,712	64,671	142	776	26,269	9,667	1,121	2,344	16,696	0	337	172	517	2,100	196,522
W.P. Labuan / <i>F.T. of Labuan</i>	16,349	44,900	0	0	2,677	152	0	204	8,890	0	0	0	0	0	73,173
Jumlah Besar <i>Grand Total</i>	659,308	378,229	10,210	32,231	256,825	18,701	1,703	11,046	63,944	23,420	7,477	5,008	4,045	10,752	1,482,900

MALAYSIA
PENDARATAN IKAN LAUT MENGIKUT BULAN DAN NEGERI, 2013 (Tan Metrik)
LANDINGS OF MARINE FISH BY MONTH AND STATE, 2013 (Tonnes)

Bulan/Month 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
Pantai Barat / West Coast													
Perlis	7,872	8,288	7,755	8,108	7,620	8,601	10,083	9,443	8,570	8,281	7,427	7,545	99,592
Kedah	8,372	11,186	9,571	9,197	9,436	9,187	9,369	9,766	9,683	9,378	9,524	8,206	112,876
Pulau Pinang	4,622	5,394	5,650	6,144	6,751	6,301	5,391	5,159	3,741	4,056	2,334	2,660	58,201
Perak	24,003	23,459	25,587	25,924	23,593	27,678	26,781	27,430	28,415	27,378	22,830	24,109	307,186
Selangor	9,442	10,192	10,325	8,802	9,949	9,705	8,938	8,587	8,102	7,603	7,066	6,849	105,560
Negeri Sembilan	39	40	43	55	59	54	60	56	51	40	40	32	568
Melaka	149	138	139	152	151	148	143	142	123	160	145	199	1,790
Johor Barat / West Johore	1,483	1,534	1,750	1,767	2,043	3,453	3,716	2,737	2,673	3,333	2,871	2,551	29,911
Jumlah Kecil / Sub-Total	55,981	60,231	60,818	60,149	59,602	65,128	64,481	63,321	61,357	60,230	52,236	52,150	715,684
Pantai Timur / East Coast													
Kelantan	3,273	3,497	4,050	4,891	5,558	5,516	4,253	4,696	6,519	6,283	4,096	4,478	57,111
Terengganu	3,330	4,860	6,837	6,534	6,571	5,658	5,656	5,698	9,580	8,047	6,419	3,034	72,224
Pahang	4,839	8,325	10,481	9,012	9,968	8,929	10,279	9,747	10,953	11,053	7,430	6,331	107,348
Johor Timur / East Johore	4,389	4,959	8,106	7,607	7,570	9,733	8,897	8,909	14,706	13,389	9,336	3,410	101,013
Jumlah Kecil / Sub-Total	15,831	21,642	29,474	28,044	29,668	29,837	29,084	29,051	41,758	38,773	27,282	17,253	337,695
Malaysia:													
Semenanjung Malaysia <i>Peninsular Malaysia</i>	71,812	81,873	90,292	88,193	89,269	94,964	93,565	92,372	103,115	99,002	79,518	69,403	1,053,379
Sarawak	11,721	12,865	14,381	15,138	15,327	13,956	14,866	13,866	15,355	12,288	10,805	9,258	159,826
Sabah	12,916	15,526	14,357	16,361	17,780	17,637	17,185	18,977	19,074	17,059	16,153	13,498	196,522
Wilayah Persekutuan Labuan <i>Federal Territory Of Labuan</i>	1,659	2,910	10,928	7,346	4,549	10,344	7,681	4,485	4,955	6,051	6,735	5,530	73,173
Jumlah Besar Grand Total	98,108	113,174	129,958	127,037	126,926	136,901	133,297	129,700	142,498	134,401	113,210	97,690	1,482,900

MALAYSIA
NILAI HARGA BORONG DAN RUNCIT PENDARATAN IKAN LAUT, 2013
WHOLESALE AND RETAIL VALUE OF MARINE FISH LANDINGS, 2013

			Pantai Barat / West Coast									Pantai Timur / East Coast					Malaysia Timur / East Malaysia				Jumlah Besar
			Perlis	Kedah	Pulau Pinang	Perak	Selangor	Negeri Sembilan	Melaka	Johor Barat West Johore	Jumlah Total	Kelantan	Terengganu	Pahang	Johor Timur East Johore	Jumlah Total	Sarawak	Sabah	W.P. Labuan F.T. of Labuan	Jumlah Total	
IKAN	A1	TM	350	1,089	1,224	2,334	970	14	92	711	6,784	560	914	857	380	2,710	2,168	4,342	3,167	9,677	19,172
		N.B.R.M	6,733,370	31,307,603	49,207,129	93,519,561	31,062,525	479,366	2,899,434	29,054,248	244,263,235	6,706,534	19,590,798	18,415,061	6,842,218	51,554,610	37,485,772	41,484,247	63,341,070	142,311,089	438,128,935
		N.R.R.M	7,416,882	37,961,538	53,319,784	109,645,369	42,221,595	511,734	3,034,718	32,748,678	286,860,298	7,955,118	23,249,344	20,786,783	7,654,016	59,645,261	51,262,954	64,751,567	79,316,935	195,331,457	541,837,015
	A2	TM	873	1,373	1,019	3,476	3,674	59	261	2,486	13,220	277	1,288	1,891	815	4,271	10,130	8,879	2,764	21,774	39,266
		N.B.R.M	16,945,894	33,367,087	17,040,468	68,751,666	50,931,005	1,447,690	5,033,117	63,579,715	257,096,642	3,877,697	28,389,230	37,200,933	12,321,202	81,789,061	112,851,102	86,066,684	43,480,862	242,398,647	581,284,350
		N.R.R.M	18,538,469	43,129,091	20,041,154	82,777,050	64,932,566	1,585,576	5,545,401	73,195,859	309,745,165	4,621,692	33,195,887	40,024,112	13,506,221	91,347,911	164,236,670	132,436,001	57,173,105	353,845,776	754,938,852
	B	TM	80	443	101	919	185	13	46	3	1,789	105	1,122	265	248	1,739	1,601	9,312	1,237	12,150	15,679
		N.B.R.M	1,069,779	6,317,241	973,395	13,955,200	2,126,782	162,704	516,088	23,895	25,145,085	1,091,895	15,529,179	3,150,393	3,148,991	22,920,458	17,719,008	81,639,837	14,563,237	113,922,081	161,987,624
		N.R.R.M	1,254,069	9,083,328	1,186,310	17,534,576	2,641,080	192,450	600,474	26,605	32,518,892	1,317,266	23,201,212	3,457,154	3,835,095	31,810,726	25,095,190	115,586,292	17,960,449	158,641,931	222,971,550
	C	TM	73,079	78,350	26,791	167,976	31,778	383	1,075	9,220	388,652	42,234	54,880	65,653	60,544	223,312	85,377	120,974	52,745	258,096	871,059
		N.B.R.M	480,000,468	539,855,717	125,994,795	852,450,710	133,895,488	2,772,809	8,636,365	71,478,816	2,215,085,167	168,193,994	332,428,968	368,766,071	307,092,902	1,176,482,935	345,770,467	423,380,705	389,074,804	1,158,225,976	4,549,794,078
		N.R.R.M	608,528,110	751,138,034	173,922,678	1,205,479,591	225,512,224	3,464,047	10,387,964	88,254,441	3,066,687,089	231,740,808	428,013,735	455,716,813	385,851,041	1,501,322,397	619,510,656	679,302,041	458,482,569	1,757,295,267	6,325,304,753
JUMLAH Total	TM	74,382	81,254	29,135	174,705	36,606	469	1,474	12,421	410,446	43,176	58,204	68,666	61,986	232,032	99,276	143,507	59,913	302,697	945,175	
	N.B.R.M	504,749,511	610,847,648	193,215,787	1,028,677,138	218,015,800	4,862,568	17,085,003	164,136,673	2,741,590,129	179,870,119	395,939,174	427,532,458	329,405,314	1,332,747,065	513,826,348	632,571,472	510,459,973	1,656,857,793	5,731,194,986	
	N.R.R.M	635,737,529	841,311,991	248,469,925	1,415,436,586	335,307,465	5,753,807	19,568,558	194,225,583	3,695,811,444	245,634,883	507,660,177	519,984,862	410,846,373	1,684,126,296	860,105,471	992,075,901	612,933,059	2,465,114,430	7,845,052,170	
UDANG	A1	TM	35	726	2,915	2,119	1,475	6	42	739	8,058	99	37	133	782	1,052	1,081	2,337	497	3,915	13,024
		N.B.R.M	1,364,759	24,453,097	105,140,791	70,046,338	51,418,108	230,310	1,856,808	30,833,268	285,343,478	3,950,664	1,460,221	3,313,112	24,190,260	32,914,257	20,107,526	47,977,882	17,013,983	85,099,391	403,357,126
		N.R.R.M	1,493,540	31,278,638	117,818,604	84,342,122	74,269,812	260,614	1,974,241	33,628,363	345,065,934	4,290,439	1,772,078	3,542,019	26,881,159	36,485,695	25,188,092	62,400,148	20,514,442	108,102,682	489,654,311
	A2	TM	66	730	4,937	2,410	1,756	10	70	1,087	11,066	33	38	246	236	552	1,712	1,829	752	4,293	15,911
		N.B.R.M	2,174,586	19,347,979	84,072,381	50,167,200	39,882,450	314,565	1,886,066	32,963,481	230,808,708	977,155	1,320,546	3,416,005	4,176,136	9,889,843	16,802,029	21,677,854	18,360,970	56,840,854	297,539,405
		N.R.R.M	2,621,748	23,570,654	98,019,656	64,197,232	52,273,491	334,226	1,951,948	36,906,062	279,875,017	1,068,159	1,535,468	4,103,469	5,934,559	12,641,656	24,386,899	33,499,956	23,476,597	81,363,451	373,880,124
	B	TM	29	175	0	1,368	368	0	0	421	2,361	0	53	32	219	305	276	519	0	794	3,460
		N.B.R.M	1,065,976	4,374,864	0	21,254,776	3,760,364	0	0	12,750,364	43,206,345	0	872,366	492,070	3,584,420	4,948,857	2,847,639	11,262,956	0	14,110,596	62,265,797
		N.R.R.M	1,102,070	5,249,837	0	25,502,002	5,334,041	0	0	14,520,298	51,708,247	0	992,848	546,253	4,041,538	5,580,639	3,670,294	13,671,813	0	17,342,107	74,630,993
	C	TM	401	1,876	2,393	25,406	23,155	13	46	8,265	61,556	298	140	404	438	1,279	6,436	6,222	978	13,637	76,472
		N.B.R.M	6,939,202	21,857,597	30,043,123	171,530,083	50,804,437	235,682	582,563	26,945,083	308,937,771	3,414,953	1,772,661	2,829,403	1,830,181	9,847,637	26,479,701	51,859,141	13,951,387	92,290,229	411,075,637
		N.R.R.M	8,803,333	30,535,389	35,702,673	211,529,297	69,822,332	248,776	642,128	37,715,884	394,999,810	3,943,033	2,068,404	3,307,850	2,495,711	11,814,998	44,780,919	73,741,403	17,753,360	136,275,682	543,090,490
JUMLAH Total	TM	531	3,507	10,245	31,303	26,754	29	159	10,512	83,040	430	268	815	1,675	3,188	9,504	10,907	2,227	22,638	108,867	
	N.B.R.M	11,544,523	70,033,537	219,256,295	312,998,397	145,865,360	780,557	4,325,436	103,492,197	868,296,303	8,342,772	5,425,794	10,051,030	33,780,997	57,600,593	66,236,895	132,777,834	49,326,341	248,341,070	1,174,237,966	
	N.R.R.M	14,020,691	90,634,518	251,540,933	385,570,653	201,699,676	843,615	4,568,317	122,770,606	1,071,649,008	9,301,632	6,368,799	11,499,591	39,352,966	66,522,988	98,026,203	183,313,320	61,744,399	343,083,922	1,481,255,919	

MALAYSIA
NILAI HARGA BORONG DAN RUNCIT PENDARATAN IKAN LAUT, 2013
WHOLESALE AND RETAIL VALUE OF MARINE FISH LANDINGS, 2013

		Pantai Barat / West Coast									Pantai Timur / East Coast					Malaysia Timur / East Malaysia				Jumlah Besar
		Perlis	Kedah	Pulau Pinang	Perak	Selangor	Negeri Sembilan	Melaka	Johor Barat West Johore	Jumlah Total	Kelantan	Terengganu	Pahang	Johor Timur East Johore	Jumlah Total	Sarawak	Sabah	W.P. Labuan F.T. of Labuan	Jumlah Total	
SOTONG	TM	2,737	3,305	1,112	24,452	3,704	0	0	315	35,625	3,990	4,104	11,543	6,487	26,124	3,638	10,400	935	14,973	76,722
	A N.B.R.M	40,209,793	44,484,545	14,238,131	311,686,133	29,434,103	0	0	3,695,121	443,747,826	41,342,144	49,348,236	143,495,490	57,316,556	291,503,427	18,558,167	80,837,913	12,321,849	111,717,929	846,969,181
	N.R.R.M	50,684,913	62,241,626	17,515,311	366,804,500	41,779,680	0	0	4,204,032	543,230,062	51,250,354	59,167,374	162,413,408	64,008,228	336,839,364	32,379,350	115,055,437	16,063,200	163,497,988	1,043,567,413
	TM	14	200	31	296	306	0	0	0	848	0	0	22	0	22	179	457	330	966	1,836
	N.B.R.M	145,173	1,909,050	200,057	1,198,399	727,826	0	0	0	4,180,505	0	326	131,553	0	131,880	869,452	1,487,315	3,956,992	6,313,759	10,626,143
	N.R.R.M	181,436	2,710,824	254,429	1,531,239	966,350	0	0	0	5,644,277	0	373	154,926	0	155,298	1,827,279	2,212,908	5,275,989	9,316,176	15,115,751
JUMLAH Total	TM	2,751	3,505	1,143	24,748	4,010	0	0	315	36,473	3,990	4,104	11,565	6,487	26,146	3,817	10,856	1,265	15,939	78,558
	N.B.R.M	40,354,965	46,393,596	14,438,187	312,884,532	30,161,929	0	0	3,695,121	447,928,331	41,342,144	49,348,562	143,627,043	57,316,556	291,635,306	19,427,619	82,325,227	16,278,841	118,031,688	857,595,324
	N.R.R.M	50,866,350	64,952,450	17,769,739	368,335,738	42,746,029	0	0	4,204,032	548,874,338	51,250,354	59,167,747	162,568,333	64,008,228	336,994,662	34,206,629	117,268,345	21,339,189	172,814,164	1,058,683,164
KETAM	TM	307	723	889	3,441	1,206	45	0	982	7,593	132	79	571	475	1,257	812	4,109	449	5,370	14,221
	N.B.R.M	5,125,110	11,448,427	16,300,825	55,447,009	14,076,323	544,611	0	15,597,914	118,540,220	1,576,146	1,100,546	8,447,733	4,975,921	16,100,346	8,800,899	27,488,959	6,740,320	43,030,178	177,670,743
	N.R.R.M	5,884,270	14,838,121	19,276,499	67,052,857	19,374,757	635,379	0	17,983,039	145,044,922	1,940,890	1,273,646	9,572,393	5,853,336	18,640,266	12,945,889	44,705,835	8,088,384	65,740,108	229,425,296
KERANGAN	TM	0	499	0	955	680	0	0	847	2,981	621	128	1	0	750	666	514	0	1,180	4,912
	N.B.R.M	0	2,497,430	0	2,947,217	1,856,713	0	0	1,890,480	9,191,840	2,161,981	612,171	1,449	0	2,775,601	1,739,987	2,048,282	0	3,788,269	15,755,709
	N.R.R.M	0	4,994,860	0	4,452,897	3,522,388	0	0	3,061,200	16,031,345	3,128,297	769,388	2,057	0	3,899,743	4,847,427	3,453,795	0	8,301,222	28,232,309
IKAN CAMPUR	TM	3,435	9,169	122	787	2,430	24	156	1,438	17,561	2,035	6,749	2,338	7,556	18,678	12,609	3,343	6,569	22,521	58,760
	N.B.R.M	11,038,321	20,671,767	484,960	2,446,434	5,330,241	121,678	301,462	5,109,794	45,504,656	6,462,155	27,076,217	13,532,193	41,558,639	88,629,205	35,850,626	6,066,329	16,421,833	58,338,788	192,472,649
	N.R.R.M	17,058,535	31,126,037	620,930	3,550,116	8,285,185	146,014	427,691	6,374,595	67,589,103	9,447,083	37,449,799	15,869,232	45,336,697	108,102,810	65,927,473	11,827,203	19,706,200	97,460,876	273,152,789
IKAN BAJA	TM	18,185	14,219	16,667	71,169	33,624	0	0	3,276	157,140	6,725	2,693	23,384	22,833	55,635	22,138	23,001	2,749	47,888	260,663
	N.B.R.M	12,072,908	14,545,596	6,276,582	61,845,332	21,629,434	0	0	1,913,210	118,283,062	5,145,820	1,196,388	10,412,438	8,676,571	25,431,217	8,958,396	15,299,514	1,237,098	25,495,008	169,209,288
	N.R.R.M	17,317,874	18,188,648	7,282,794	76,010,766	36,732,072	0	0	2,369,418	157,901,572	10,541,955	1,515,078	13,619,362	8,676,571	34,352,966	17,177,117	18,228,477	1,374,554	36,780,147	229,034,685
PELBAGAI	TM	0	0	0	78	251	0	0	120	449	0	0	8	0	8	11,004	284	0	11,288	11,745
	N.B.R.M	0	0	0	434,824	301,362	0	0	431,499	1,167,684	0	0	181,383	0	181,383	11,386,178	5,043,268	0	16,429,446	17,778,512
	N.R.R.M	0	0	0	737,501	602,723	0	0	664,490	2,004,714	0	0	192,147	0	192,147	76,631,169	9,119,071	0	85,750,240	87,947,101
JUMLAH BESAR	TM	99,592	112,876	58,201	307,186	105,560	568	1,790	29,911	715,684	57,111	72,224	107,346	101,013	337,695	159,826	196,522	73,173	429,520	1,482,900
	N.B.R.M	584,885,338	776,438,001	449,972,636	1,777,680,883	437,237,161	6,309,415	21,711,902	296,266,888	4,350,502,224	244,901,137	480,699,853	613,785,728	475,713,998	1,815,100,715	666,226,948	903,620,885	600,464,406	2,170,312,239	8,335,915,178
	N.R.R.M	740,885,249	1,066,046,625	544,960,820	2,321,147,113	648,270,295	7,378,816	24,564,566	351,652,963	5,704,906,447	331,245,093	614,204,635	733,307,977	574,074,172	2,252,831,877	1,169,867,377	1,379,991,946	725,185,785	3,275,045,108	11,232,783,432

NOTA/NOTE

IKAN

- Gred A1 - Bawal Tambak, Bawal Putih, Kurau/Senohong, dan Kerapu [*Chinese Pomfret, Silver Pomfret, Threadfin, and Grouper*]
 Gred A2 - Jenahak, Bawal Hitam, Tenggiri, Senangin, Merah, dan Siakap [*Mangrove Snapper, Black Pomfret, Spanish Mackerel, Threadfin, Red Snapper and Giant Sea Perch*]
 Gred B - Bawal Selatan, Terubuk, Demuduk/Rambai, Gerut-gerut, Landok, Tanda, Pelanduk, Bawal Bujang, dan Terubuk T.Macrura [*Small Pomfret, Longtail Shad, Mangrove Snapper, Horse Mackerel, Grunter, Emperor, Russel's Snapper, Emperors, Silver Pomfret*]
 Gred C - Ikan-Ikan lain [*Other Species*]

UDANG

- Gred A1 - U.Karang, U.Harimau, U.Galah, U.Putih Besar/Kertas, dan U.Ekor Biru [*Spiny Lobster, Giant Tiger Prawn, Giant River Prawn, Big White Prawn, and Greasy Back Prawn*]
 Gred A2 - U.Lobok, U.Pasir Kepala Besar, U.Kaki Merah/Sua Lor[B], U.Putih Sedang. [*Slipper Lobster, Sand Prawn, Indian Banana Prawn, White Banana Prawn*]
 Gred B - U.Merah Ros, U.Kaki Merah/Sua Lor[S] [*Ginja Shrimp, Indian Banana Prawn*]
 Gred C - Udang-udang lain [*Other Species*]

SOTONG

- Gred A - S.Biasa/Cumit-cumit, S.Katak [*Common Squids, Cuttlefish*]
 Gred B - S.Kereta [*Octopus*]
 N.B.RM - Nilai Borong Dalam Ringgit Malaysia/*Wholesale Value In Ringgit Malaysia*
 N.R.RM - Nilai Runcit Dalam Ringgit Malaysia/*Retail Value In Ringgit Malaysia*

MALAYSIA
ANGGARAN PENGELUARAN DAN NILAI AKUAKULTUR DARIPADA SISTEM TERNAKAN AIR TAWAR MENGIKUT SPESIS, 2013
ESTIMATED AQUACULTURE PRODUCTION FROM FRESHWATER CULTURE SYSTEM BY SPECIES, 2013

Spesis Species	Unit	Sistem Ternakan [Culture System]						Jumlah Total
		Kolam Air Tawar Freshwater Ponds	Bekas Lombong Ex-Mining Pools	Sangkar Air Tawar Freshwater Cages	Tangki Simen Cement Tanks	Tangki Kanvas Canvas Tanks	Kandang Ikan Pen Culture	
Baung <i>River Catfish</i>	MT / Tonnes RM '000	1,069.83	2,981.10	717.35	-	-	-	4,768.28
		14,912.39	44,567.45	9,707.60	-	-	-	69,187.44
Haruan <i>Snakehead</i>	MT / Tonnes RM '000	48.71	3.30	-	0.10	-	-	52.11
		683.06	48.95	-	1.79	-	-	733.80
Jelawat <i>River Carp</i>	MT / Tonnes RM '000	3,551.02	128.32	34.93	4.00	-	-	3,718.27
		35,428.83	1,223.40	601.47	40.00	-	-	37,293.70
Kap Kepala Besar <i>Big Head Carp</i>	MT / Tonnes RM '000	350.39	5,019.56	-	-	-	-	5,369.95
		1,507.12	19,304.01	-	-	-	-	20,811.13
Kap Rumput <i>Grass Carp</i>	MT / Tonnes RM '000	233.54	333.57	4.47	-	-	-	571.58
		1,453.61	2,146.05	29.36	-	-	-	3,629.02
Keli <i>Freshwater Catfish</i>	MT / Tonnes RM '000	48,422.15	190.03	309.02	1,241.65	354.19	16.75	50,533.79
		199,574.98	819.33	1,277.02	5,459.38	1,383.69	72.22	208,586.62
Lampam Jawa <i>Javanese Carp</i>	MT / Tonnes RM '000	495.64	3,009.23	12.49	33.48	-	8.61	3,559.45
		4,373.02	14,988.92	77.30	333.73	-	42.95	19,815.92
Lee Koh <i>Common Carp</i>	MT / Tonnes RM '000	496.86	993.76	-	21.00	-	-	1,511.62
		4,323.01	5,653.73	-	210.00	-	-	10,186.74
Patin <i>River Catfish</i>	MT / Tonnes RM '000	5,026.20	4,739.03	4,068.93	16.99	1.71	60.64	13,913.50
		41,971.40	25,870.90	69,924.98	98.19	10.97	364.04	138,240.48
Rohu <i>Labeo Rohita</i>	MT / Tonnes RM '000	466.93	2,430.31	0.24	-	-	-	2,897.48
		2,137.61	9,711.86	1.25	-	-	-	11,850.72
Tilapia Hitam <i>Black Tilapia</i>	MT / Tonnes RM '000	3,195.84	6,073.40	26.60	39.48	1.30	0.70	9,337.32
		24,948.77	34,309.17	237.46	365.66	9.41	3.94	59,874.41
Tilapia Merah <i>Red Tilapia</i>	MT / Tonnes RM '000	16,778.60	7,667.82	5,518.46	3,437.36	8.09	26.53	33,436.86
		134,159.95	55,764.16	43,120.52	26,183.58	49.02	195.28	259,472.51
Toman <i>Giant Snakehead</i>	MT / Tonnes RM '000	1,044.20	-	-	-	-	-	1,044.20
		7,649.20	-	-	-	-	-	7,649.20
Udang Galah <i>Giant Freshwater Prawn</i>	MT / Tonnes RM '000	445.20	-	8.33	-	-	3.08	456.61
		13,498.87	-	352.06	-	-	83.16	13,934.09
Pelbagai <i>Others</i>	MT / Tonnes RM '000	1,519.59	12.69	153.19	33.24	0.75	1.94	1,721.40
		16,287.15	95.28	2,360.58	428.14	5.57	9.06	19,185.78
Jumlah Total	MT / Tonnes RM '000	83,144.70	33,582.12	10,854.01	4,827.30	366.04	118.25	132,892.42
		502,908.97	214,503.21	127,689.60	33,120.47	1,458.66	770.65	880,451.56

MALAYSIA
ANGGARAN PENGELUARAN DAN NILAI AKUAKULTUR DARIPADA SISTEM TERNAKAN AIR PAYAU/MASIN MENGIKUT SPESIS, 2013
ESTIMATED AQUACULTURE PRODUCTION FROM BRACKISHWATER CULTURE SYSTEM BY SPECIES, 2013

Spesis <i>Species</i>	Unit	Sistem Ternakan <i>[Culture System]</i>								Jumlah <i>Total</i>
		Kolam Air Payau <i>Brackishwater Ponds</i>	Sangkar Air Payau <i>Brackishwater Cages</i>	Tangki Air Masin <i>Brackishwater Tanks</i>	Kandang Air Payau <i>Brackishwater Pen Culture</i>	Kerang <i>Cockles</i>	Siput Sudu <i>Mussels</i>	Tiram <i>Oysters</i>	Rumpai Laut <i>Seaweeds</i> [basah/wet]	
Banding <i>Milkfish</i>	MT / <i>Tonnes</i> RM '000	41.10	1,536.79	-	-	-	-	-	-	1,577.89
		206.68	10,450.17	-	-	-	-	-	-	10,656.85
Bawal Emas <i>Trachinotus blochii</i>	MT / <i>Tonnes</i> RM '000	-	562.69	-	-	-	-	-	-	562.69
		-	9,831.20	-	-	-	-	-	-	9,831.20
Jenahak <i>Mangrove Snapper</i>	MT / <i>Tonnes</i> RM '000	262.00	2,491.61	-	-	-	-	-	-	2,753.61
		4,918.09	48,385.33	-	-	-	-	-	-	53,303.42
Kerang Dewasa <i>Cockles</i>	MT / <i>Tonnes</i> RM '000	-	-	-	-	40,172.21	-	-	-	40,172.21
		-	-	-	-	68,136.40	-	-	-	68,136.40
Kerapu <i>Grouper</i>	MT / <i>Tonnes</i> RM '000	46.79	5,106.11	-	27.40	-	-	-	-	5,180.30
		1,550.70	167,032.93	-	822.00	-	-	-	-	169,405.63
Merah <i>Red Snapper</i>	MT / <i>Tonnes</i> RM '000	5.31	5,264.17	-	1.25	-	-	-	-	5,270.73
		108.42	104,915.29	-	18.75	-	-	-	-	105,042.46
Nyok-nyok <i>Horse mackerel</i>	MT / <i>Tonnes</i> RM '000	-	961.55	-	-	-	-	-	-	961.55
		-	9,372.50	-	-	-	-	-	-	9,372.50
Siakap <i>Sea bass</i>	MT / <i>Tonnes</i> RM '000	10,328.10	6,649.56	3.74	-	-	-	-	-	16,981.40
		140,453.37	96,410.21	54.67	-	-	-	-	-	236,918.25
Siput Sudu <i>Mussels</i>	MT / <i>Tonnes</i> RM '000	-	-	-	-	-	1,070.88	-	-	1,070.88
		-	-	-	-	-	1,030.70	-	-	1,030.70
Tilapia Merah <i>Red Tilapia</i>	MT / <i>Tonnes</i> RM '000	1,124.44	196.14	4.49	-	-	-	-	-	1,325.07
		8,005.54	1,666.48	41.30	-	-	-	-	-	9,713.32
Tiram <i>Oysters</i>	MT / <i>Tonnes</i> RM '000	-	-	-	-	-	-	697.93	-	697.93
		-	-	-	-	-	-	3,453.74	-	3,453.74
Udang Harimau <i>Tiger Prawn</i>	MT / <i>Tonnes</i> RM '000	4,483.18	-	-	-	-	-	-	-	4,483.18
		103,900.72	-	-	-	-	-	-	-	103,900.72
Udang Putih <i>Hawaiian White Shrimp</i>	MT / <i>Tonnes</i> RM '000	45,473.74	-	-	-	-	-	-	-	45,473.74
		724,126.79	-	-	-	-	-	-	-	724,126.79
Rumpai Laut <i>Seaweeds</i>	MT / <i>Tonnes</i> RM '000	-	-	-	-	-	-	-	269,431.20	269,431.20
		-	-	-	-	-	-	-	269,431.20	269,431.20
Pelbagai <i>Others</i>	MT / <i>Tonnes</i> RM '000	56.75	1,206.17	4.11	103.21	-	-	-	-	1,370.24
		918.89	30,031.32	116.66	2,872.65	-	-	-	-	33,939.52
Jumlah <i>Total</i>	MT / <i>Tonnes</i> RM '000	61,821.41	23,974.79	12.34	131.86	40,172.21	1,070.88	697.93	269,431.20	397,312.62
		984,189.20	478,095.44	212.63	3,713.40	68,136.40	1,030.70	3,453.74	269,431.20	1,808,262.71

MALAYSIA
ANGGARAN PENGELUARAN AKUAKULTUR MENGIKUT NEGERI DAN SISTEM TERNAKAN, 2013 [Tan Metrik]
ESTIMATED AQUACULTURE PRODUCTION BY STATE AND CULTURE SYSTEM, 2013 [Tonnes]

Negeri State	Air Tawar <i>[Freshwater]</i>							Air Payau <i>[Brackishwater]</i>								Jumlah Besar Grand Total	
	Kolam Ponds	Bekas Lombong Ex-Mining Pools	Sangkar Cages	Tangki Simen Cement Tanks	Tangki Kanvas Canvas Tanks	Kandang Ikan Pen Culture	Jumlah Kecil Sub- Total	Kolam Ponds	Sangkar Cages	Tangki Air Masin Brackish-water Tanks	Kandang Air Payau Brackishwater Pen Culture	Kerang Cockles	Siput Sudu Mussels	Tiram Oysters	Rumpai Laut Seaweeds (basah/wet)		Jumlah Kecil Sub- Total
Perlis	157.50	-	0.42	128.80	-	-	286.72	236.18	-	-	-	-	-	-	-	236.18	522.90
Kedah	4,842.86	-	88.43	47.17	-	-	4,978.46	2,918.41	1,555.37	-	-	407.12	-	0.59	-	4,881.49	9,859.95
Pulau Pinang	2,790.29	-	-	-	-	-	2,790.29	20,073.99	8,945.59	-	-	9,231.78	-	9.60	-	38,260.96	41,051.25
Perak	12,595.72	33,251.42	2,291.70	687.36	0.40	26.68	48,853.28	5,907.41	1,873.42	-	-	25,126.31	-	0.82	0.20	32,908.16	81,761.44
Selangor	13,560.98	318.04	32.43	2,242.87	-	-	16,154.33	5,628.40	2,455.67	-	-	5,407.00	0.08	-	-	13,491.15	29,645.48
Negeri Sembilan	7,010.06	-	207.59	526.70	60.64	-	7,804.99	1,006.61	0.85	-	-	-	-	-	-	1,007.46	8,812.44
Melaka	8,689.16	-	4.50	136.08	39.57	-	8,869.30	87.48	59.00	-	-	-	-	-	-	146.48	9,015.79
Johor	11,811.28	-	45.10	35.30	-	-	11,891.68	5,691.78	5,277.88	-	-	-	1,066.02	-	-	12,035.68	23,927.36
Pahang	5,985.63	12.66	4,865.97	339.43	-	-	11,203.68	3,838.71	98.27	-	-	-	3.04	-	-	3,940.02	15,143.70
Terengganu	382.35	-	2,143.99	116.90	177.02	-	2,820.26	2,304.87	999.72	8.23	-	-	-	9.49	-	3,322.31	6,142.57
Kelantan	1,803.88	-	434.04	102.13	87.71	91.57	2,519.33	215.37	776.45	-	-	-	-	8.78	-	1,000.60	3,519.93
Sarawak	9,735.00	-	713.10	399.00	-	-	10,847.10	1,913.60	528.00	-	-	-	-	-	-	2,441.60	13,288.70
Sabah	3,780.00	-	26.75	60.96	-	-	3,867.71	11,998.60	1,398.99	4.11	131.86	-	1.74	668.65	269,431.00	283,634.95	287,502.66
W.P. Labuan	-	-	-	4.60	0.70	-	5.30	-	5.58	-	-	-	-	-	-	5.58	10.88
Jumlah/ Total	83,144.70	33,582.12	10,854.01	4,827.30	366.04	118.25	132,892.42	61,821.41	23,974.79	12.34	131.86	40,172.21	1,070.88	697.93	269,431.20	397,312.62	530,205.05

MALAYSIA

ANGGARAN NILAI BORONG PENGELUARAN AKUAKULTUR MENGIKUT NEGERI DAN SISTEM TERNAKAN, 2013 [Nilai Dalam RM Juta]
ESTIMATED WHOLESALE VALUE OF AQUACULTURE PRODUCTION BY STATE AND CULTURE SYSTEM, 2013 [Value In RM Million]

Negeri State	Air Tawar [Freshwater]							Air Payau [Brackishwater]									Jumlah Besar Grand Total
	Kolam Ponds	Bekas Lombong Ex-Mining Pools	Sangkar Cages	Tangki Simen Cement Tanks	Tangki Kanvas Canvas Tanks	Kandang Ikan Pen Culture	Jumlah Kecil Sub- Total	Kolam Ponds	Sangkar Cages	Tangki Air Masin Brackish-water Tanks	Kandang Air Payau Brackishwater Pen Culture	Kerang Cockles	Siput Sudu Mussels	Tiram Oysters	Rumpai Laut Seaweeds [basah/ wet]	Jumlah Kecil Sub- Total	
Perlis	760.73	-	1.89	521.01	-	-	1,283.63	2,790.26	-	-	-	-	-	-	-	2,790.26	4,073.89
Kedah	21,842.35	-	512.53	165.17	-	-	22,520.06	39,641.21	33,420.05	-	-	814.24	-	0.59	-	73,876.10	96,396.15
Pulau Pinang	10,172.41	-	-	-	-	-	10,172.41	326,218.94	190,807.43	-	-	15,908.34	-	9.60	-	532,944.32	543,116.73
Perak	75,937.14	212,758.42	17,200.86	4,562.18	1.61	170.20	310,630.41	90,909.98	37,861.90	-	-	42,160.05	-	16.40	0.20	170,948.53	481,578.94
Selangor	68,403.86	1,649.76	254.06	16,830.06	-	-	87,137.74	110,664.74	42,188.11	-	-	9,253.77	0.16	-	-	162,106.78	249,244.52
Negeri Sembilan	35,802.21	-	1,254.37	3,033.08	208.00	-	40,297.66	11,851.10	8.50	-	-	-	-	-	-	11,859.60	52,157.26
Melaka	34,982.43	-	22.48	625.86	164.14	-	35,794.90	1,698.92	477.00	-	-	-	-	-	-	2,175.92	37,970.81
Johor	54,100.76	-	388.66	150.84	-	-	54,640.27	85,592.64	94,732.31	-	-	-	1,009.29	-	-	181,334.25	235,974.51
Pahang	52,527.90	95.03	79,888.00	2,234.70	-	-	134,745.63	49,152.53	975.05	-	-	-	12.55	-	-	50,140.13	184,885.76
Terengganu	2,775.32	-	18,278.04	459.41	705.90	-	22,218.68	40,107.78	14,363.56	97.55	-	-	-	28.47	-	54,597.35	76,816.03
Kelantan	11,205.94	-	2,431.20	453.63	372.01	600.45	15,063.23	2,404.09	13,176.57	-	-	-	-	55.43	-	15,636.10	30,699.33
Sarawak	89,048.00	-	7,136.50	3,307.00	-	-	99,491.50	29,797.26	8,502.00	-	-	-	-	-	-	38,299.26	137,790.76
Sabah	45,349.92	-	321.00	731.52	-	-	46,402.44	193,359.75	41,458.00	115.08	3,713.40	-	8.70	3,343.25	269,431.00	511,429.18	557,831.62
W.P. Labuan	-	-	-	46.00	7.00	-	53.00	-	124.95	-	-	-	-	-	-	124.95	177.95
Jumlah/ Total	502,908.97	214,503.21	127,689.60	33,120.47	1,458.66	770.65	880,451.55	984,189.20	478,095.44	212.63	3,713.40	68,136.40	1,030.70	3,453.74	269,431.20	1,808,262.71	2,688,714.25

MALAYSIA

ANGGARAN PENGELUARAN DAN NILAI IKAN HIASAN DAN TUMBUHAN AKUATIK MENGIKUT NEGERI 2013 (Bilangan Dalam Ekor)
 ESTIMATED PRODUCTION AND VALUE OF ORNAMENTAL FISH AND AQUATIC PLANT BY STATE, 2013 (Number In Pieces)

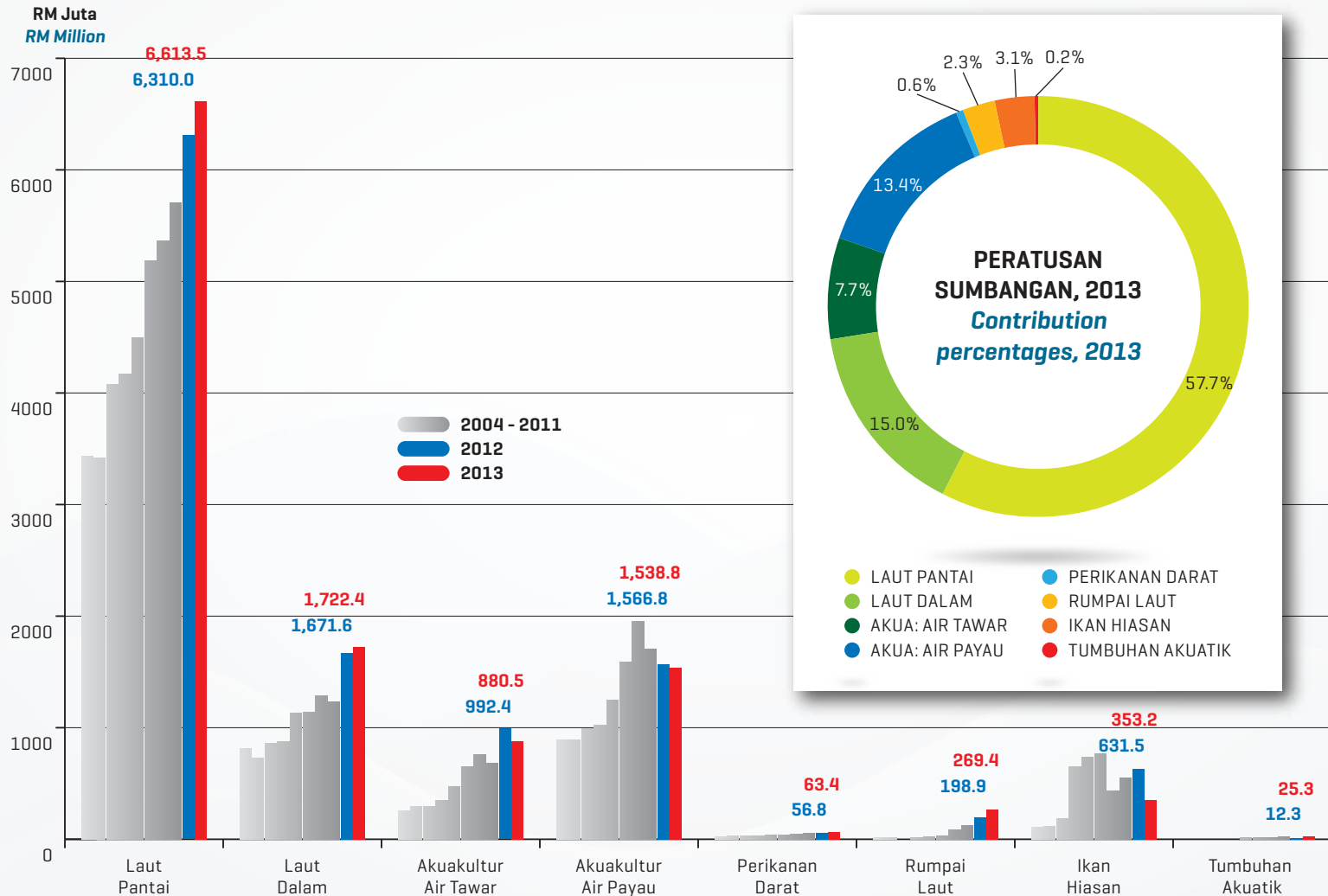
Negeri State	Pengeluaran Ikan Hiasan Production of Ornamental Fish	Nilai (RM) Value (RM)	Pengeluaran Tumbuhan Akuatik Production of Aquatic Plant	Nilai (RM) Value (RM)
Perlis	-	-	-	-
Kedah	44,911	1,197,805.00	11,200	11,200.00
Pulau Pinang / <i>Penang</i>	2,852,050	24,835,952.80	164,200	246,300.00
Perak	52,285,149	70,223,501.97	-	-
Selangor	115,520	153,583.00	-	-
Negeri Sembilan	-	-	-	-
Melaka / <i>Malacca</i>	1,114,266	1,357,725.60	-	-
Johor / <i>Johore</i>	289,538,804	253,507,284.44	238,385,209	25,030,446.75
Pahang	83,922	628,896.20	-	-
Terengganu	39,119	314,306.00	-	-
Kelantan	245,730	451,309.50	-	-
Sarawak	234,962	503,460.00	-	-
Sabah	37,200	24,720.00	-	-
W.P. Labuan	540	5,400.00	-	-
Jumlah/Total	346,592,173	353,203,944.51	238,560,609	25,287,946.75

MALAYSIA

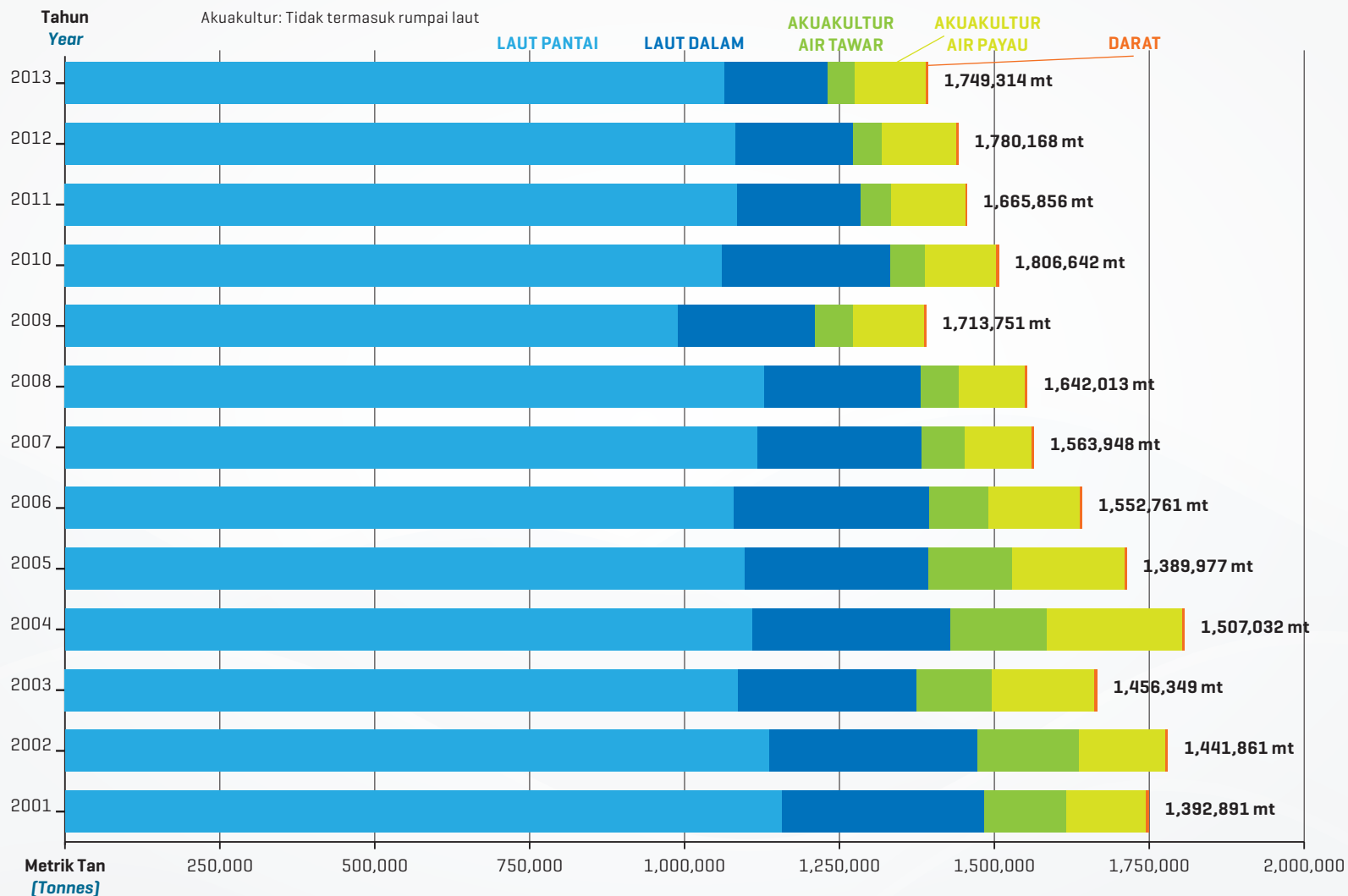
ANGGARAN PENDARATAN DAN NILAI IKAN AIRTAWAR DARI PERAIRAN UMUM/PERIKANAN DARAT MENGIKUT PERAIRAN DAN NEGERI, 2013
ESTIMATED LANDINGS AND VALUE OF FRESHWATER FISH FROM PUBLIC WATERBODIES/INLAND FISHERIES BY WATERBODIES AND STATE, 2013

Negeri State	Unit	Sungai Rivers	Bekas Lombong Ex-Mining Pools	Empangan Dams	Tasik Lakes	Lain-Lain Others	Jumlah Total
Perlis	[MT / Tonnes] [RM '000]	0.78	0.43	29.08	-	-	30.29
		6.21	1.38	156.95	-	-	164.53
Kedah	[MT / Tonnes] [RM '000]	285.21	10.13	106.41	-	340.34	742.09
		2,065.60	44.99	850.71	-	1,970.53	4,931.83
Pulau Pinang	[MT / Tonnes] [RM '000]	25.72	-	-	-	-	25.72
		676.29	-	-	-	-	676.29
Perak	[MT / Tonnes] [RM '000]	257.99	236.12	-	157.35	51.58	703.04
		3,560.37	1,540.35	-	1,961.13	463.57	7,525.42
Selangor	[MT / Tonnes] [RM '000]	179.53	119.31	11.59	2.41	8.62	321.45
		2,477.54	1,427.68	103.86	22.40	108.37	4,139.85
Negeri Sembilan	[MT / Tonnes] [RM '000]	2.40	-	-	-	-	2.40
		74.57	-	-	-	-	74.57
Melaka	[MT / Tonnes] [RM '000]	97.03	-	49.73	-	-	146.76
		1,100.33	-	730.23	-	-	1,830.55
Johor	[MT / Tonnes] [RM '000]	661.58	10.45	219.53	12.07	-	903.63
		8,628.63	144.63	1,580.78	152.11	-	10,506.15
Pahang	[MT / Tonnes] [RM '000]	707.44	25.79	99.81	136.79	10.03	979.86
		10,961.79	320.75	1,017.41	1,219.59	89.34	13,608.89
Terengganu	[MT / Tonnes] [RM '000]	132.18	1.79	55.99	-	45.25	235.21
		1,724.14	29.98	591.86	-	326.78	2,672.76
Kelantan	[MT / Tonnes] [RM '000]	148.71	3.59	28.65	14.12	56.68	251.75
		1,959.15	21.61	277.23	138.31	424.01	2,820.30
Sarawak	[MT / Tonnes] [RM '000]	1,005.56	-	-	251.45	-	1,257.01
		11,126.62	-	-	2,782.66	-	13,909.28
Sabah	[MT / Tonnes] [RM '000]	41.22	-	-	-	-	41.22
		544.62	-	-	-	-	544.62
W.P. Labuan	[MT / Tonnes] [RM '000]	-	-	-	-	-	-
		-	-	-	-	-	-
Jumlah / Total	[MT / Tonnes] [RM '000]	3,545.35	407.61	600.78	574.19	512.51	5,640.43
		44,905.85	3,531.36	5,309.02	6,276.20	3,382.60	63,405.04

MALAYSIA
NILAI PENGELUARAN SEKTOR PERIKANAN NEGARA, (2004 -2013)
National Fishery Sector Production Value, (2004 - 2013)



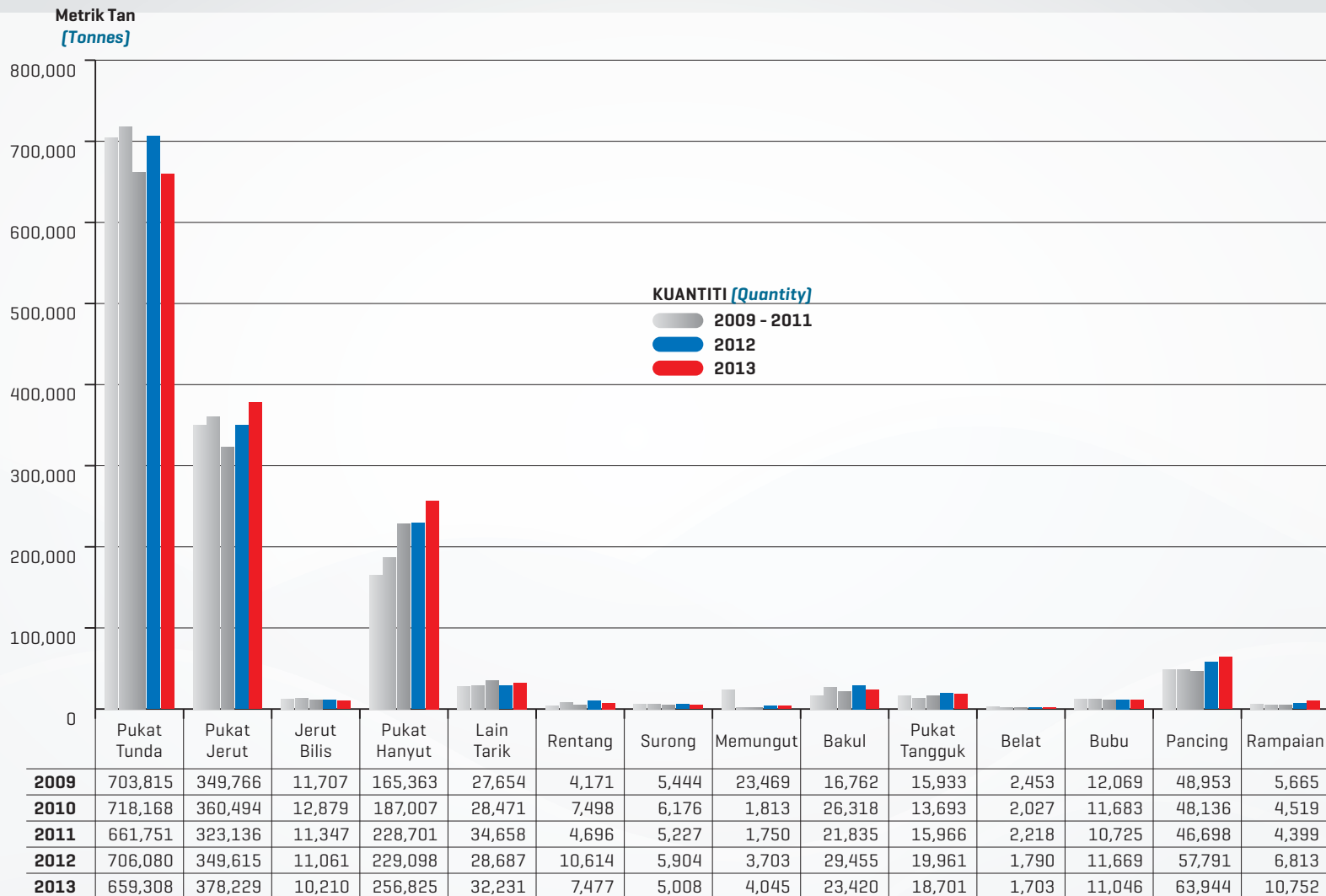
MALAYSIA
KUANTITI PENGELUARAN IKAN MAKANAN, [2001 - 2013]
Food-fish Production Quantity, [2001 - 2013]



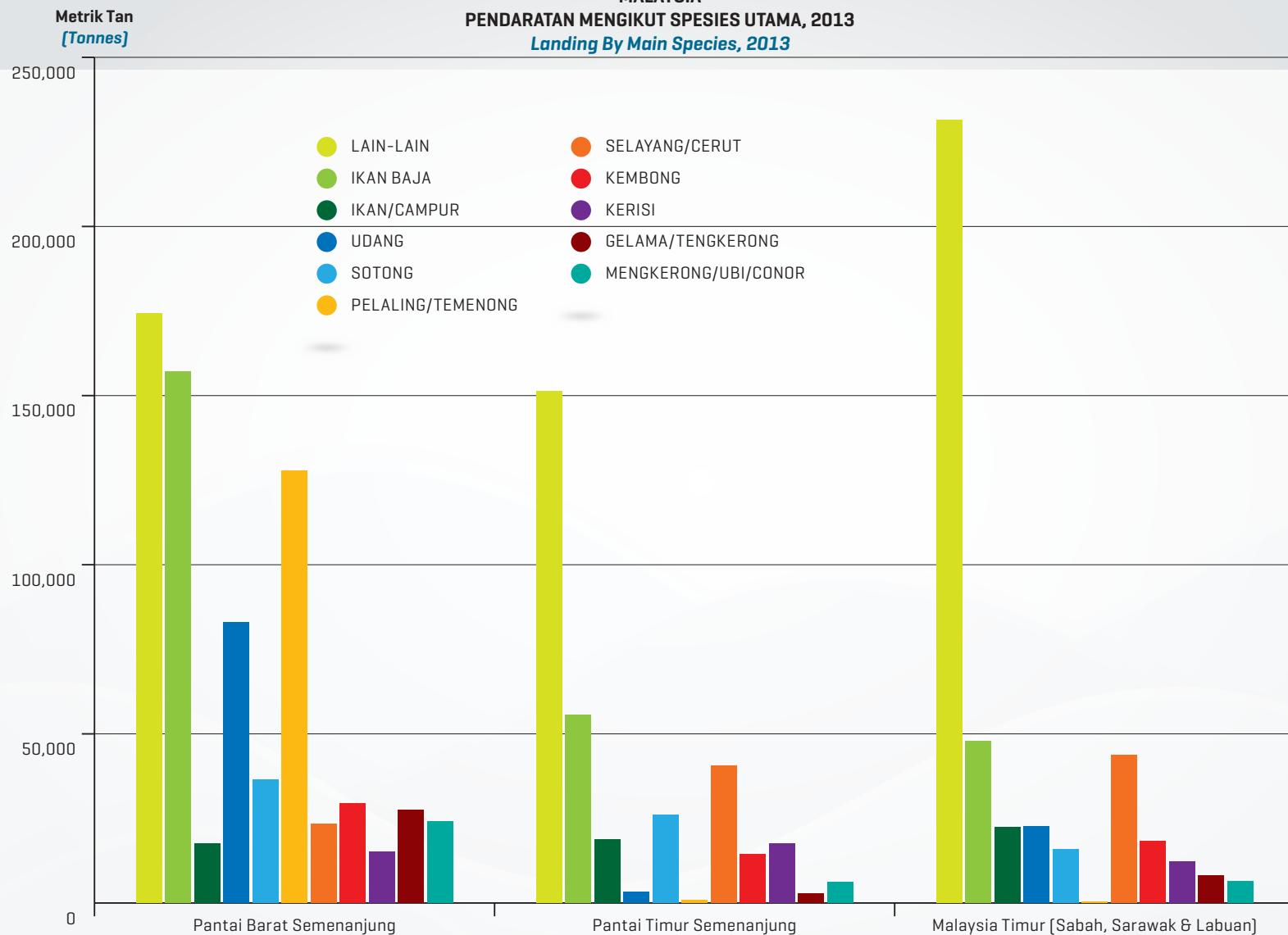
MALAYSIA
BILANGAN NELAYAN, VESEL DAN PENDARATAN MENGIKUT ZON, [2009 -2013]
Number Fishermen, Fishing Vessel and Landing By Zone, [2009 - 2013]



MALAYSIA
PENDARATAN MENGIKUT PERALATAN MENANGKAP IKAN, [2009 - 2013]
Landing By Gear Group, [2009 - 2013]

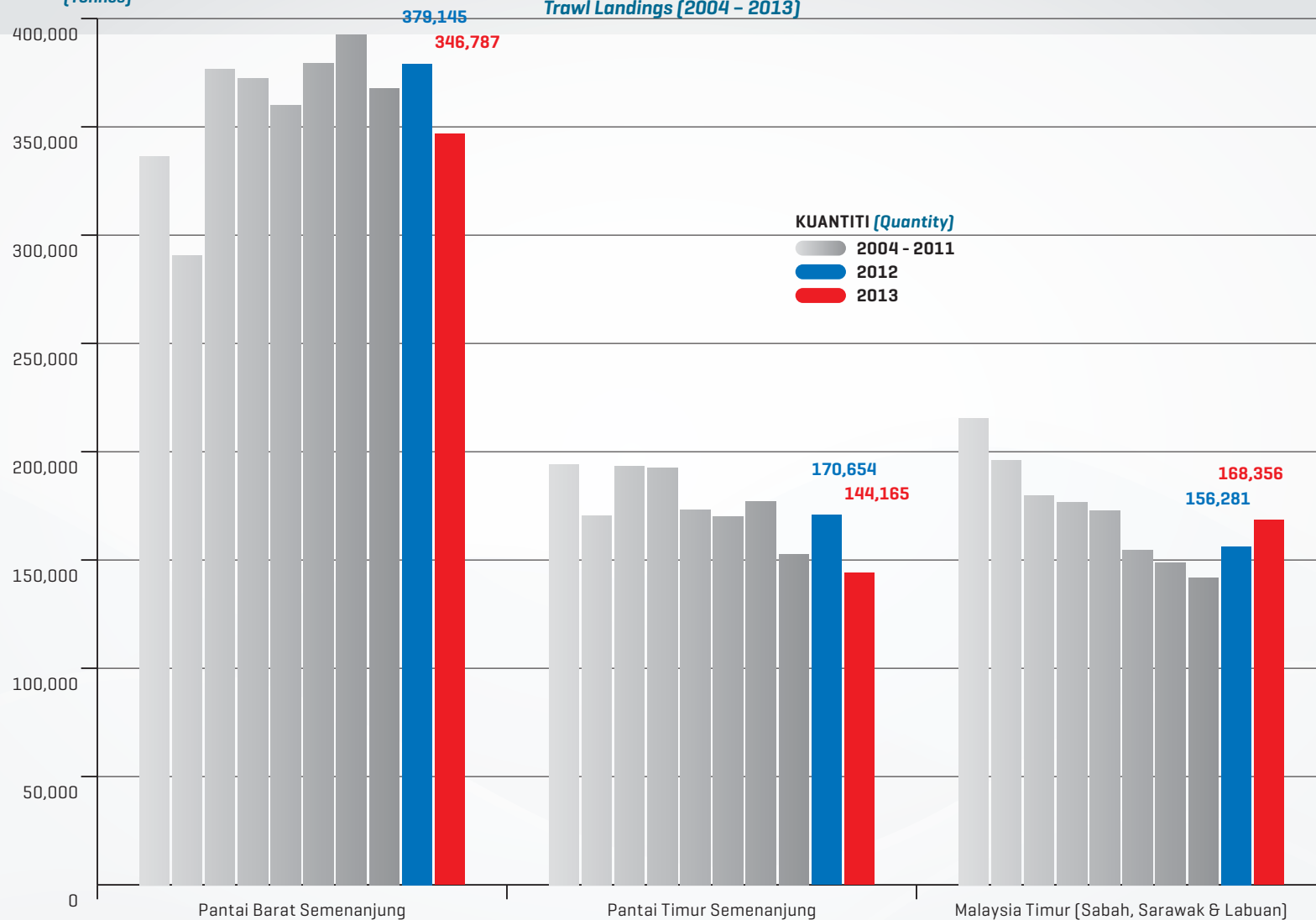


MALAYSIA
PENDARATAN MENGIKUT SPESIES UTAMA, 2013
Landing By Main Species, 2013

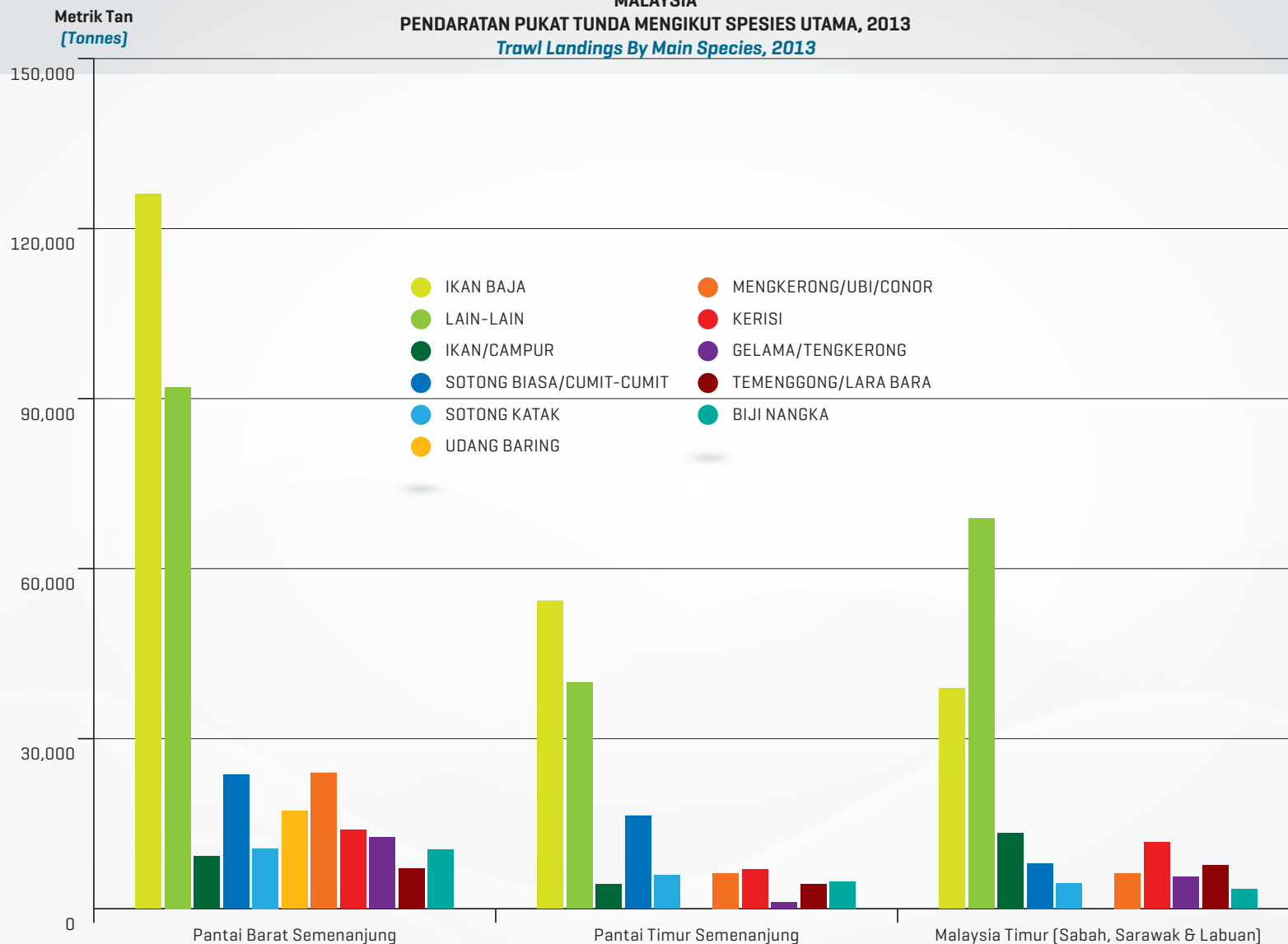


Metrik Tan
[Tonnes]

MALAYSIA
PENDARATAN PUKAT TUNDA, (2004 - 2013)
Trawl Landings (2004 - 2013)

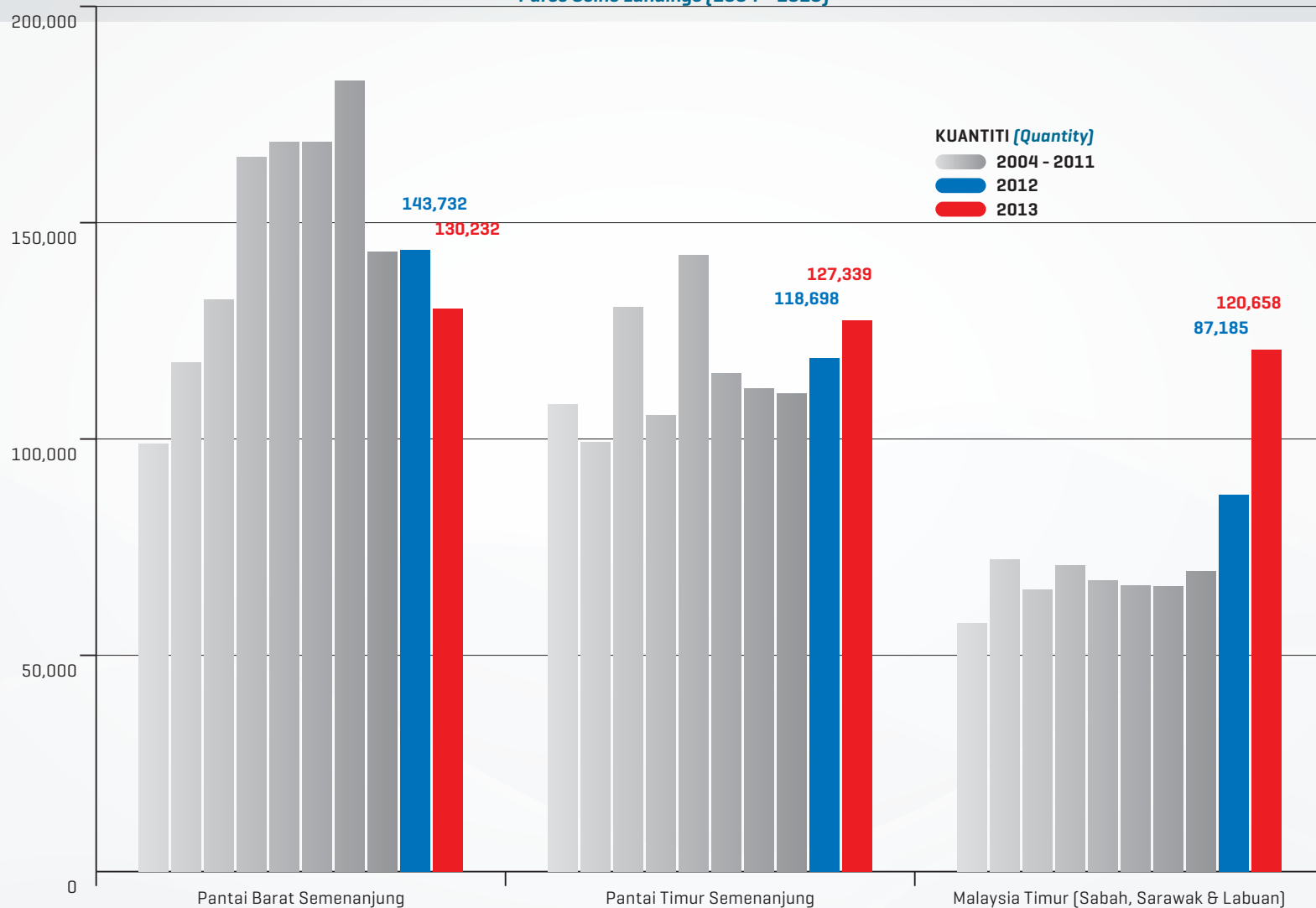


MALAYSIA
PENDARATAN PUKAT TUNDA MENGIKUT SPESIES UTAMA, 2013
Trawl Landings By Main Species, 2013



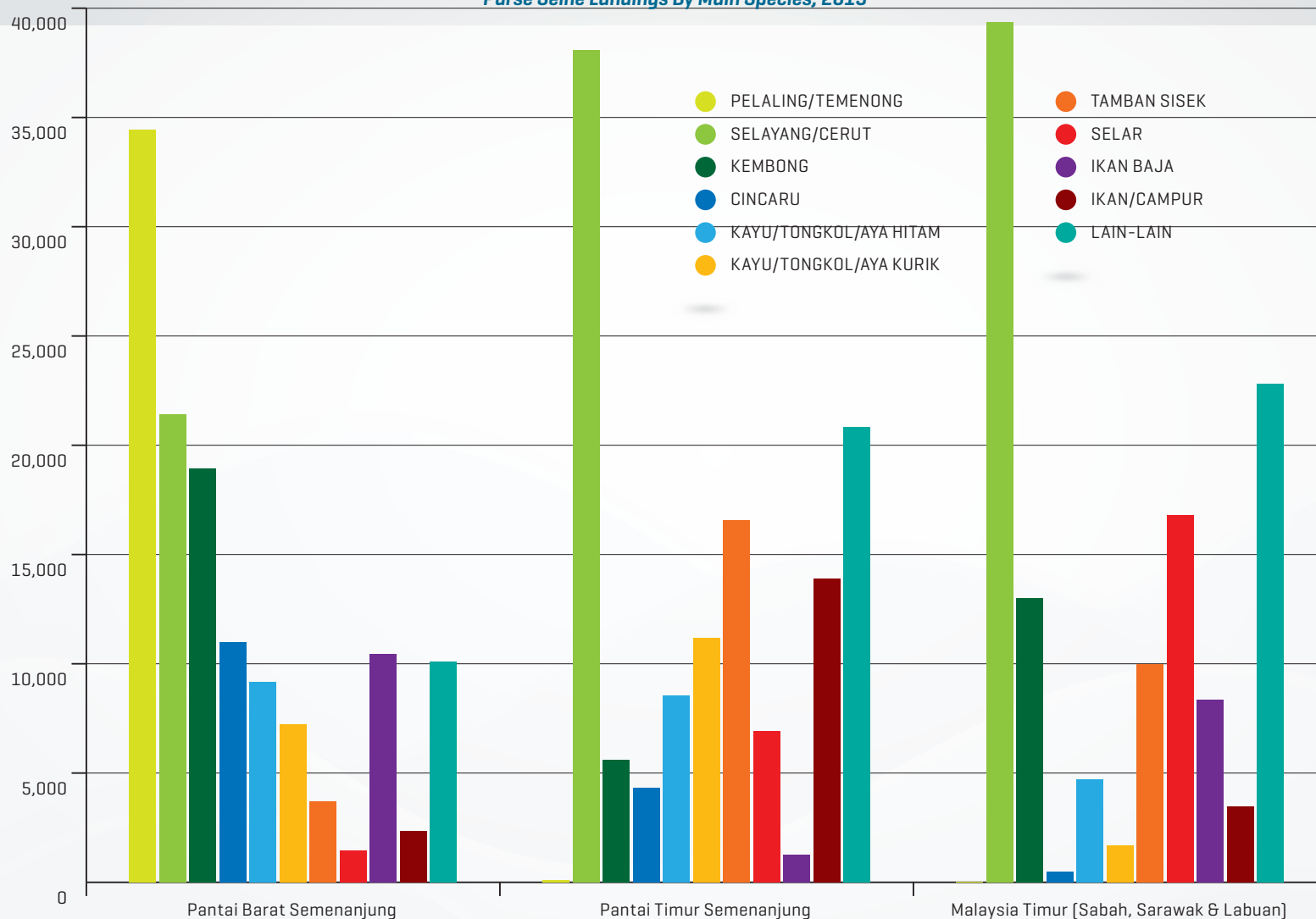
Metrik Tan
[Tonnes]

MALAYSIA
PENDARATAN PUKAT JERUT, [2004 - 2013]
Purse Seine Landings [2004 - 2013]



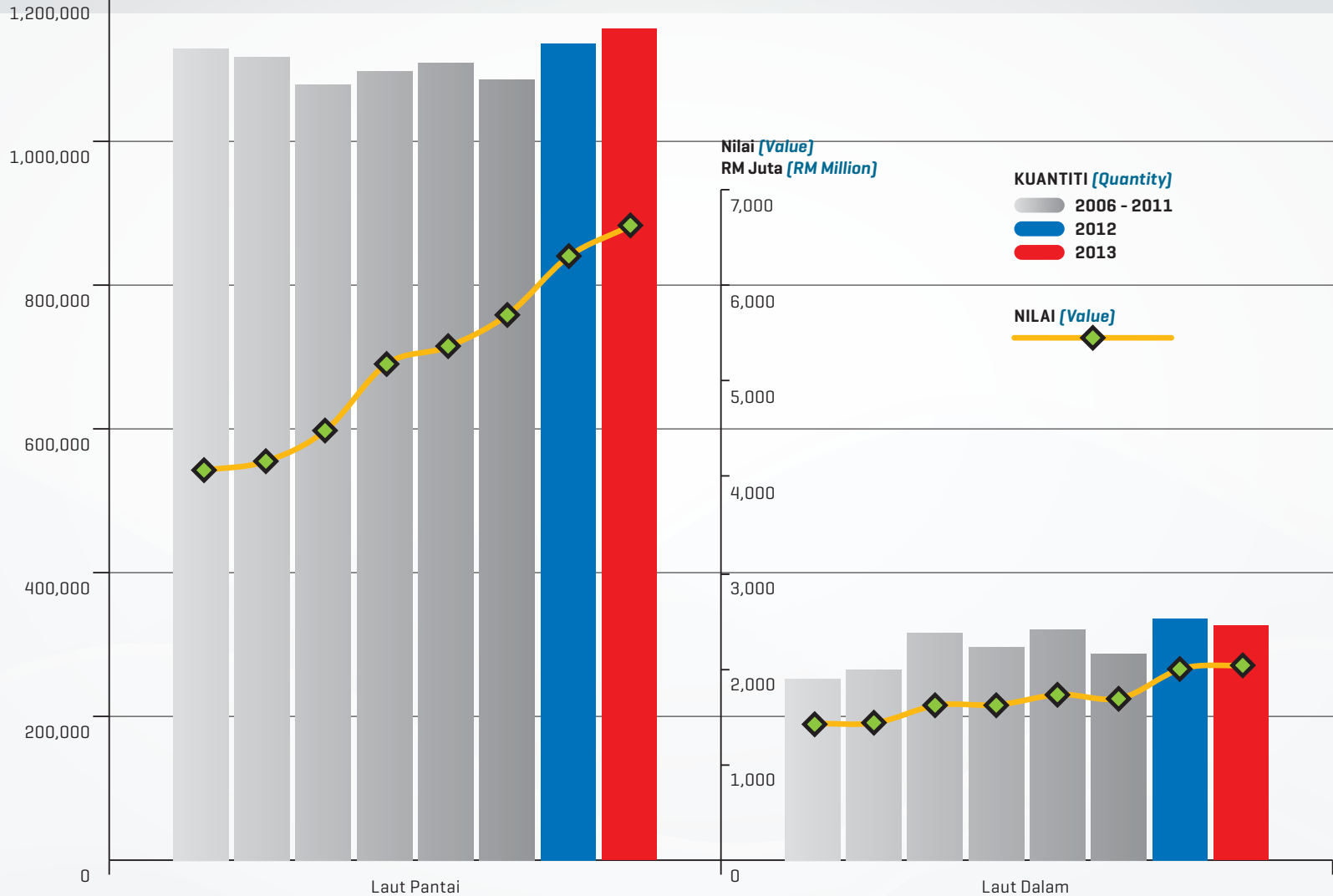
Metrik Tan
[Tonnes]

MALAYSIA
PENDARATAN PUKAT JERUT MENGIKUT SPESIES UTAMA, 2013
Purse Seine Landings By Main Species, 2013

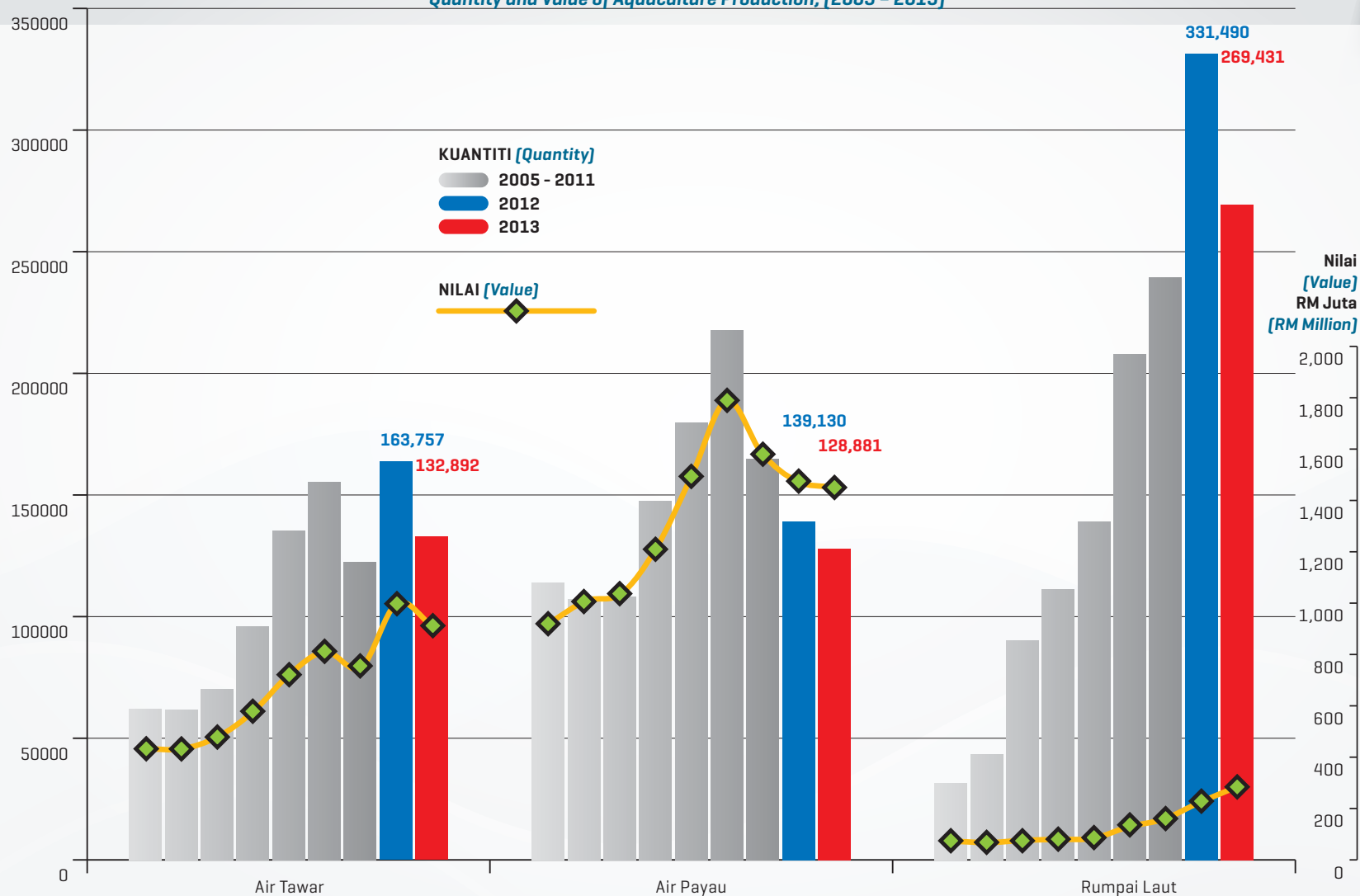


MALAYSIA

KUANTITI DAN NILAI, LAUT PANTAI DAN LAUT DALAM, (2006 - 2013)
 Quantity and Value of Inshore and Deep Sea Fisheries, (2006 - 2013)



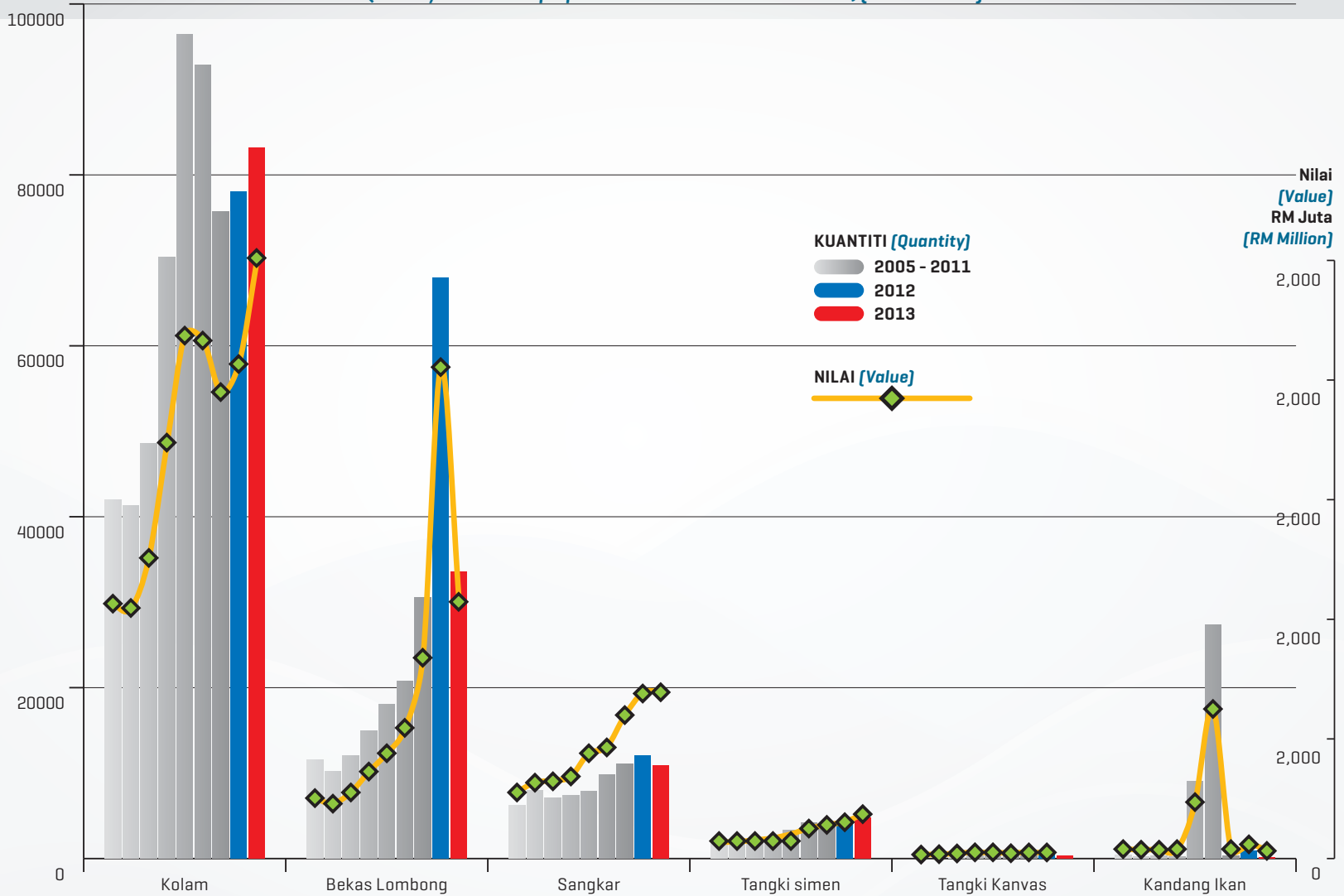
MALAYSIA
KUANTITI DAN NILAI PENGELUARAN AKUAKULTUR, [2005 - 2013]
Quantity and Value of Aquaculture Production, [2005 - 2013]

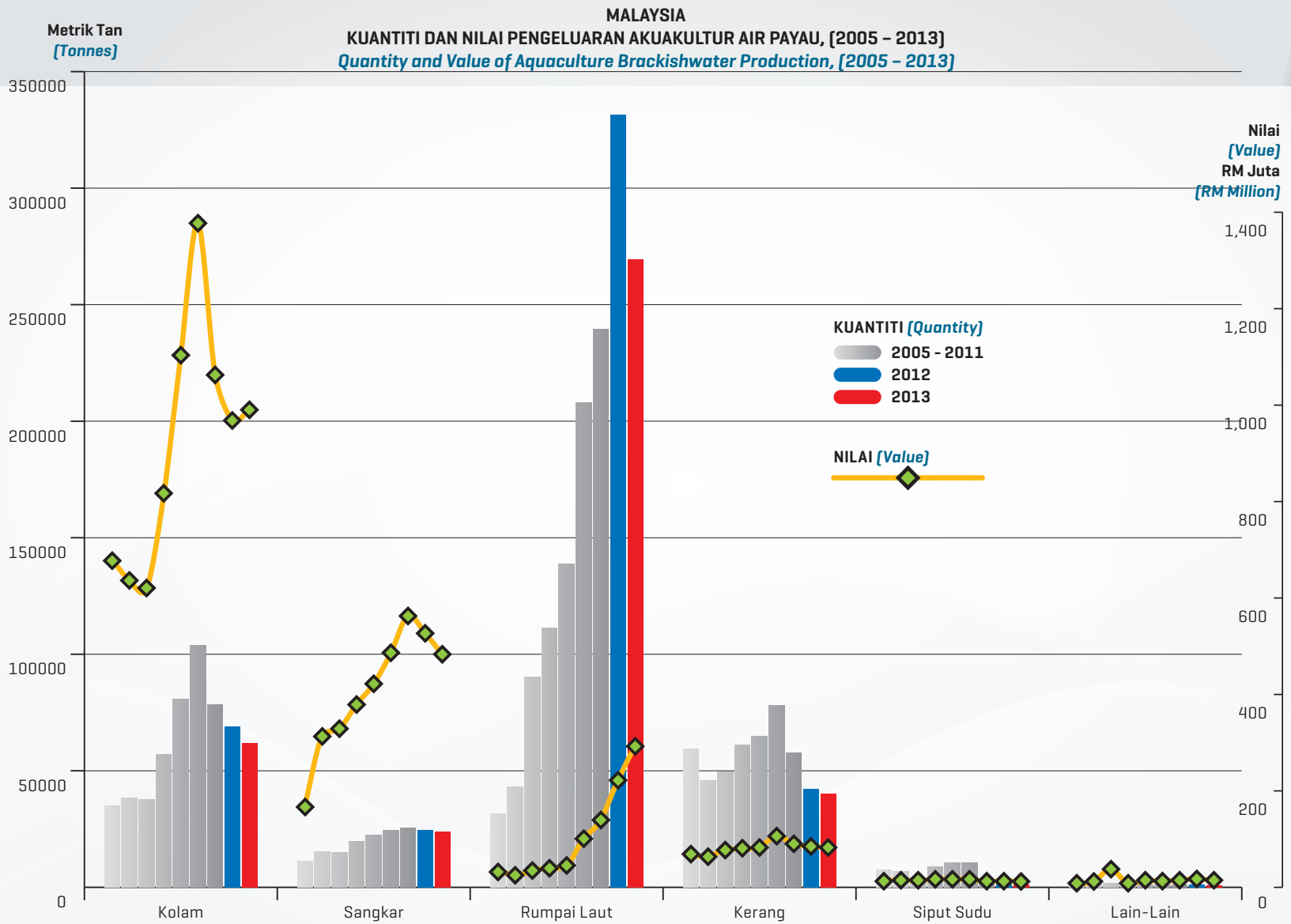


Metrik Tan
[Tonnes]

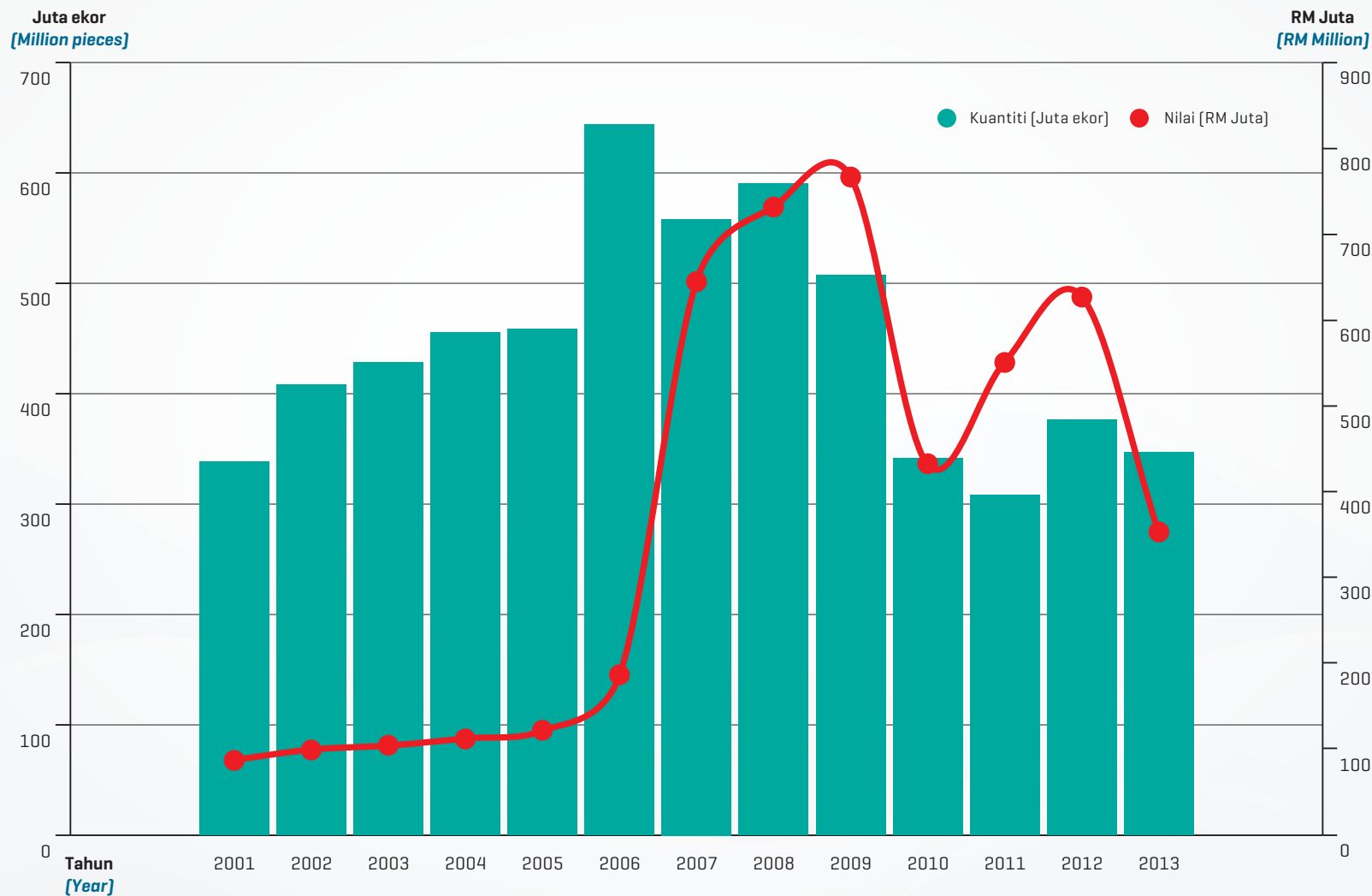
MALAYSIA

KUANTITI DAN NILAI PENGELUARAN AKUAKULTUR AIR TAWAR, [2005 – 2013]
Quantity and Value of Aquaculture Freshwater Production, [2005 – 2013]





MALAYSIA
PENGELUARAN DAN NILAI IKAN HIASAN, (2001 - 2013)
Production And Value of Ornamental Fish, (2001 - 2013)



RM10.00



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