



PERANGKAAAN TAHUNAN PERIKANAN 2015

ANNUAL FISHERIES STATISTICS 2015
[Jilid 1 / Volume 1]

JABATAN PERIKANAN MALAYSIA
KEMENTERIAN PERTANIAN DAN INDUSTRI ASAS TANI
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Pusat Pentadbiran Kerajaan Persekutuan
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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 Perikanan
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 compiled 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 sufficiency of fish supply to 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 our reports in the future.

*Director-General of Fisheries
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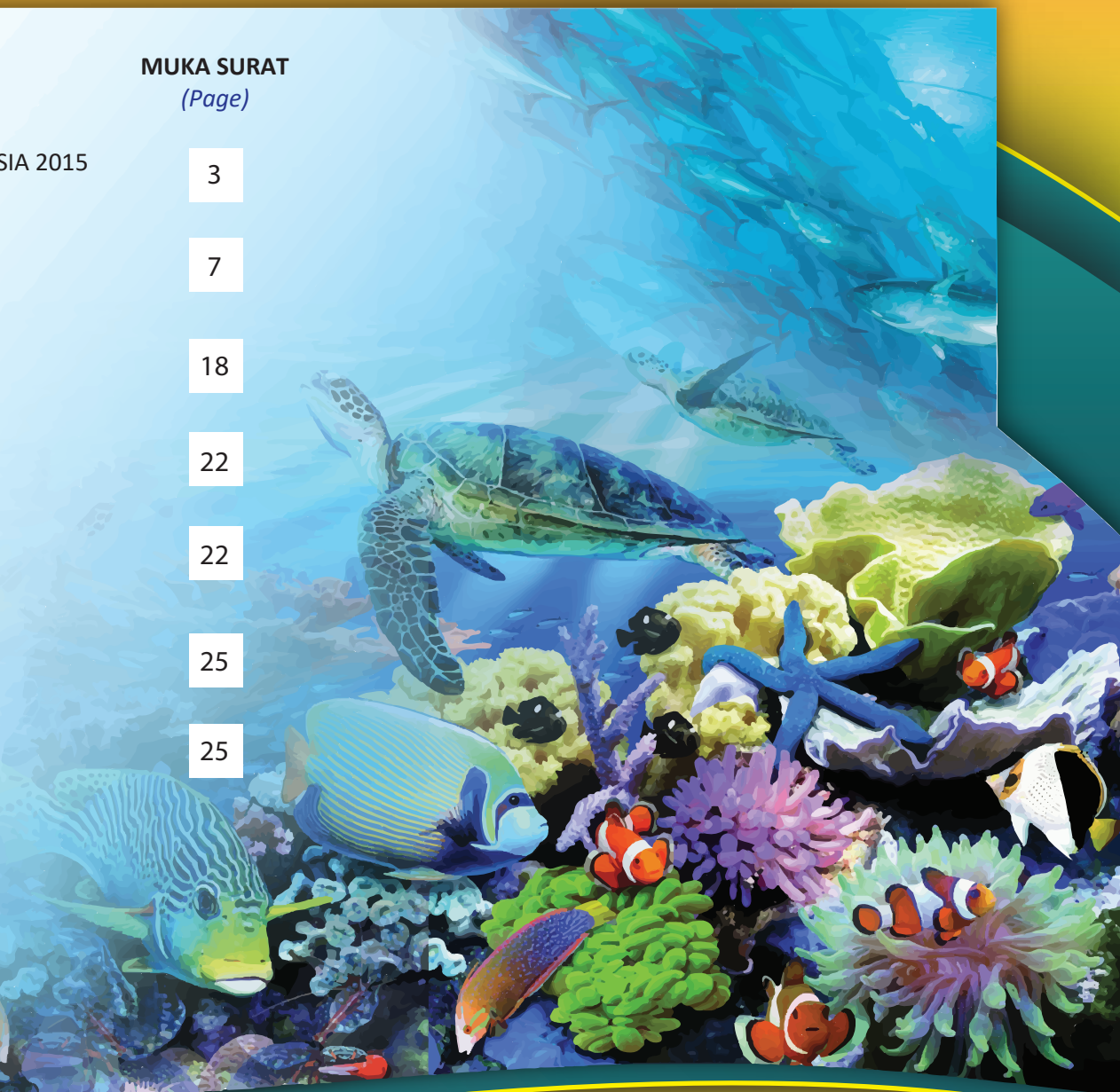
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KEDUDUKAN SEKTOR PERIKANAN DI MALAYSIA 2015 *STATUS OF THE FISHERIES SECTOR IN MALAYSIA, 2015*

1 . PROFIL PERIKANAN

Pada tahun 2015, sektor perikanan telah menyumbang sebanyak RM13,180.45 juta kepada ekonomi negara iaitu peningkatan sebanyak 3.25% berbanding tahun 2014. Sektor perikanan bagi tujuan makanan yang merangkumi perikanan tangkapan marin, perikanan darat dan akuakultur termasuk rumpai laut telah menghasilkan pengeluaran ikan sebanyak 1,998,440 tan metrik bernilai RM 12,690.14 juta, iaitu peningkatan sebanyak 0.67% dari segi kuantiti dan peningkatan sebanyak 2.87% dari segi nilai berbanding tahun 2014. Manakala sektor perikanan bukan makanan yang merangkumi ikan hiasan dan tumbuhan akuatik telah menyumbang sebanyak RM 490.31 juta, telah mengalami peningkatan sebanyak 14.14% berbanding tahun 2014. Dalam tahun 2015, sektor perikanan telah menyumbang sebanyak 1.1% kepada KDNK* negara.

Subsektor perikanan tangkapan marin yang merangkumi laut pantai dan laut dalam, masih menjadi penyumbang terbesar iaitu sebanyak 1,486,050 tan metrik (74.36%), bernilai RM 9,322 juta (73.46%), iaitu peningkatan sebanyak 1.91% dari segi kuantiti dan 6.11% dari segi

1. FISHERIES PROFILE

In the year 2015, the fisheries sector had contributed RM13,180.45 million to the nation's economy, showing an increase of 3.25% compared to 2014. The Food fish sector which comprises of marine capture fisheries, inland fisheries and aquaculture include seaweed produced 1,998,440 tonnes worth RM12,690.14 million, signifying an increase of 0.67% in terms of quantity and increase 2.87% in term of value compared to 2014. For the Non-Food fish sector, ornamental fish and aquatic plants contributed RM490.31 million, increased by 14.14% compared to 2014. Fish production from the fisheries sector contributed 1.1% to the nation GDP in 2015.

Marine capture fisheries sub-sector, which includes inshore and deep-sea fisheries, is still the major contributor producing 1,486,050 tonnes (74.36%), valued at RM9,322 million (73.46%). This 2015 production indicated an increase

nilai berbanding tahun 2014.

Pendaratan ikan daripada perikanan darat pula adalah sebanyak 5,924 tan metrik dengan nilai sebanyak RM71.68 juta.

Subsektor akuakultur telah menyumbang sebanyak 506,465 tan metrik (25.34%) bernilai RM3,296.46 juta (25.98%). Berbanding tahun 2014, subsektor ini telah mengalami penurunan sebanyak 2.70% dari segi kuantiti dan 5.15% dari segi nilai.

Bagi sektor perikanan bukan makanan, subsektor ikan hiasan merupakan penyumbang terbesar dengan nilai RM341.14 juta (69.58%), dan tumbuhan akuatik sebanyak RM149.17 juta (30.42%). Nilai sumbangan daripada ikan hiasan telah menurun sebanyak 3.27% manakala tumbuhan akuatik telah meningkat sebanyak 94.01% berbanding tahun 2014.

of 1.91% in terms of quantity and 6.11% in value terms as compared to 2014.

Landings from inland fisheries were 5,924 tonnes valued at RM71.68 million.

Aquaculture sub-sector in 2015 recorded decrease of 2.70% and 5.15% respectively in terms of quantity and value as compared to 2014. This sub-sector produced 506,465 tonnes (25.34%) of fish valued at RM3,296.46 million (25.98%).

In the Non-Food fish sector, ornamental fish sub sector is the major contributor with a value of RM341.14 million (69.58%), and aquatic plants worth RM149.17 million (30.42%). The value contributed from ornamental fish decreased by 3.27% while aquatic plants registered an increase of 94.01% respectively as compared to 2014.

* Keluaran Dalam Negara Kasar Perikanan adalah RM9,976 juta pada Harga Malar 2010 (Akaun Negara Keluaran Dalam Negara Kasar (KDNK) 2015, muka surat 19)

Pada tahun 2015, jumlah tenaga kerja yang direkodkan dalam sektor perikanan adalah seramai 166,009 orang merangkumi 140,949 orang nelayan yang bekerja di atas vesel berlesen dan 25,060 orang penternak ikan yang terlibat dalam pelbagai sistem akuakultur. Pada tahun yang sama, jumlah vesel penangkapan ikan yang berlesen adalah sebanyak 56,211 unit yang kebanyakannya mengusahakan peralatan menangkap ikan tradisional.

In 2015, the number of people working in the fisheries sector was 166,009 which comprises of 140,949 fishermen working on licensed fishing vessels and 25,060 fish culturists engaging in various aquaculture systems. A total of 56,211 units of fishing vessels were licensed in 2015 with the majority operating traditional fishing gears.



Pengeluaran Dan Nilai Sektor Perikanan, Malaysia, 2015

Production and Value of Fisheries Sector, Malaysia, 2015

SEKTOR PERIKANAN (Fisheries Sector)		2014		2015		Perubahan (Changes)%	
		Kuantiti (M.T) Quantity (Tonnes)	Nilai (RM) Value (RM)	Kuantiti (M.T) Quantity (Tonnes)	Nilai (RM) Value (RM)	Kuantiti Quantity	Nilai Value
IKAN MAKANAN Food Fish	PERIKANAN TANGKAPAN MARIN (Marine Capture Fisheries)	1,458,127.80	8,785,388,748	1,486,050.86	9,321,997,028	+1.91	+6.11
	Laut Pantai (Inshore)	1,193,006.10	7,458,392,596	1,148,729.39	7,659,762,328	-3.71	+2.70
	Laut Dalam (Deep Sea)	265,121.70	1,326,996,152	337,321.47	1,662,234,701	+27.23	+25.26
	AKUAKULTUR (Aquaculture)	520,514.89	3,475,206,700	506,465.25	3,296,463,328	-2.70	-5.15
	Air Tawar (Freshwater)	106,731.41	749,960,400	112,145.15	788,855,710	+5.07	+5.19
	Air Payau / Marine (Brackishwater)	168,450.68	2,516,713,420	133,559.80	2,377,227,469	-20.71	-5.55
	Rumpai Laut (Seaweed)	245,332.80	208,532,880	260,760.30	130,380,150	+6.29	-37.48
	Perikanan Darat (Inland Fisheries)	6,520.00	75,130,250	5,924.19	71,677,940	-9.14	-4.60
	JUMLAH IKAN MAKAN (Total Food Fish)	1,985,162.69	12,335,725,698	1,998,440.30	12,690,138,297	+0.67	+2.87
Bukan Makanan (Non Food Fish)	Ikan Hiasan ¹ (Ornamental Fish ¹)	393,050,770	352,663,536	383,689,326	341,138,461	-2.38	-3.27
	Tumbuhan Akuatik ² (Aquatic Plants ²)	306,539,337	76,886,709	371,449,675	149,168,870	+21.18	+94.01
	JUMLAH BUKAN MAKANAN	na	429,550,245	na	490,307,330	na	+14.14
JUMLAH BESAR (Grand Total)		na	12,765,275,943	na	13,180,445,627	na	+3.25

¹Kuantiti Dalam Ekor, (Quantity in Pieces); ² Kuantiti Dalam Ikat (Quantity in Bundles)

2. PERIKANAN TANGKAPAN MARIN

2.1 Nelayan.

Sejumlah 140,949 orang nelayan telah direkodkan bekerja di atas vesel penangkapan ikan yang berlesen pada tahun 2015 berbanding dengan 143,421 orang pada tahun 2014, menurun sebanyak 1.72%.

Dari jumlah ini, seramai 102,337 orang adalah nelayan tempatan manakala 38,612 orang adalah nelayan asing (bukan warganegara Malaysia) yang kebanyakannya adalah terdiri daripada rakyat Thailand, Vietnam dan Indonesia. Bilangan nelayan tempatan menurun sebanyak 4.46% dari tahun 2014. Manakala bilangan nelayan asing pula meningkat sebanyak 6.33% berbanding 36,312 pada tahun 2014.

Dari jumlah bilangan nelayan tersebut, seramai 54,619 (38.75%) orang nelayan bekerja di atas vesel komersial, iaitu menggunakan peralatan pukut tunda, pukut jerut ikan dan pukut jerut bilis, manakala selebihnya berjumlah 86,330 orang (61.25%) bekerja di atas vesel yang mengusahakan peralatan menangkap ikan tradisional.

2. MARINE CAPTURE FISHERIES

2.1 Fishermen.

A total of 140,949 fishermen were recorded working on licensed fishing vessels in 2015 compared with 143,421 in 2014, decreasing by 1.72%.

Out of this total, 102,337 were local fishermen while 38,612 were foreign fishermen (non Malaysian citizens) from Thailand, Vietnam and Indonesia. The number of local fishermen had decreased 4.46% from 2014. Meanwhile, the number of foreign fishermen increased by 6.33% from 36,312 in 2014.

A total of 54,619 (38.75%) fishermen worked on board commercial fishing vessels using trawl, fish purse seine and anchovies purse seine nets while the remainder 86,330 (61.25%) fishermen worked on board fishing vessels operating traditional fishing gears.

2.2 Vesel Penangkapan Ikan

2.2 Fishing Vessels

TAHUN <i>Year</i>	LAUT PANTAI <i>Inshore</i>					LAUT DALAM <i>Deep Sea</i>	JUMLAH BESAR <i>Grand Total</i>
	Zon A / <i>Zone A</i> (<20 GRT)	Zon B / <i>Zone B</i> (<40 GRT)	Zon C / <i>Zone C</i> (40-70 GRT)	Vesel Lain <i>Other Vessel</i>	Jumlah Kecil <i>Sub Total</i>	Zon C2/ <i>Zone C2</i> (> 70 GRT)	
2014	49,107 (84.77%)	4,976 (8.59%)	1,920 (3.31%)	933 (1.61%)	56,936 (98.29%)	991 (1.71%)	57,927
2015	47,460 (84.43%)	4,927 (8.77%)	1,969 (3.50%)	892 (1.59%)	55,248 (98.29%)	963 (1.71%)	56,211

Bilangan vesel penangkapan ikan berlesen di Malaysia pada tahun 2015 telah menurun sebanyak 2.96% kepada 56,211 buah berbanding 57,927 buah pada tahun 2014.

Semenanjung Malaysia mencatatkan bilangan sebanyak 32,236 buah pada tahun 2015 iaitu 57.35% dari keseluruhan bilangan vesel. Pantai Barat mencatatkan sebanyak 22,669 buah, iaitu sebanyak 70.32% dari keseluruhan bilangan vesel Semenanjung Malaysia, manakala Pantai Timur mencatatkan 29.68% iaitu sebanyak 9,567 buah. Di Pantai Barat, Negeri Perak mencatatkan bilangan vesel yang paling banyak iaitu berjumlah 6,280 buah (27.70%), manakala di Pantai Timur pula, Negeri Terengganu mencatatkan bilangan vesel terbanyak iaitu 3,287 buah (34.36%).

Negeri Sabah, Sarawak dan Wilayah Persekutuan Labuan mencatatkan bilangan vesel sebanyak 23,975 buah iaitu merangkumi 42.65% daripada jumlah

The number of licensed fishing vessels in Malaysia showed a slight decrease of 3.05% from 57,927 units in 2014 to 56,211 units in 2015.

Peninsular Malaysia has 32,236 units in 2015 which accounts for 57.35% of the total nation's fishing fleet. West Coast of Peninsular Malaysia have 22,669 units or 70.32% while the East Coast recorded 29.68% of the total vessels with 9,567 units. In the West Coast, the state of Perak has the highest number of vessels with 6,280 units (27.70%) while the state of Terengganu recorded the highest for the East Coast with 3,287 units (34.36%).

A total of 23,975 units of licensed fishing vessels were recorded in the states of Sabah, Sarawak and Wilayah Persekutuan Labuan or 42.65% of the total fishing

keseluruhan vesel di Malaysia di mana ia telah menunjukkan peningkatan sebanyak 0.53% berbanding tahun 2014 yang mencatatkan sebanyak 23,849 buah sahaja. Bilangan vesel yang tertinggi didapati di negeri Sabah sebanyak 16,402 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 55,248 buah. Pada tahun 2015 sebanyak 963 buah vesel laut dalam telah dilesenkan iaitu menurun sebanyak 2.83% daripada 991 buah pada tahun 2014. 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 47,460 buah, menjadi penyumbang tertinggi dari segi komposisi berbanding zon-zon lain iaitu 84.43% dan menunjukkan penurunan sebanyak 3.35% berbanding 49,107 buah pada tahun 2014. Vesel tersebut termasuk 130 buah pukut jerut bilis dan tidak termasuk 892 buah vesel untuk Menunggu Peranti Pengumpul Ikan (MPPI), Sistem Kultur Laut (SKL), Pembawa Ikan dan Masak Bilis.

fleet in Malaysia. The total indicate an increase of 0.53% compared to 23,849 units recorded in 2014 with the state of Sabah recording the highest number with 16,402 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 55,248 units of licensed inshore fishing vessels. In 2015, only 963 units are licensed, a reduction of 2.83% from 991 units in 2014. 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 47,460 units (84.43%) compared to the other zones, an decrease of 3.35% from 49,107 units in 2014. Zone A vessels include 130 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 892 units.

2.3 Peralatan Menangkap Ikan

Pada tahun 2015, bilangan peralatan menangkap ikan yang berlesen meningkat 2.34% kepada 55,398 unit daripada 56,727 unit pada tahun 2014.

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 892 buah. Pada masa yang sama, terdapat juga dua vesel dilesenkan untuk menggunakan satu lesen peralatan menangkap ikan sahaja iaitu kenka dua bot.

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.

2.3 Fishing Gears

The number of fishing gear licences issued in 2015 has increased to 55,398 units from 56,727 units in 2014, an increase of 2.34%.

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 892 units. Secondly, there is a specific gear that need two vessels to operate the fishing gear, namely the Two Boat Kenka.

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 2015

Contribution of Capture Fishery to National Fish Food 2015

PERIKANAN TANGKAPAN MARIN <i>Marine Capture Fisheries</i>	SUMBANGAN <i>Contributions (%)</i>
LAUT PANTAI / <i>Inshore Fishery</i>	
KUANTITI / <i>Quantity</i> (Tan Metrik / <i>tonnes</i>) :1,148,729.39	57.48
NILAI / <i>Value</i> (RM) : 7,659,762,328	60.36
LAUT DALAM / <i>Deep-sea Fishery</i>	
KUANTITI / <i>Quantity</i> (Tan Metrik / <i>tonnes</i>) : 337,321.47	16.88
NILAI / <i>Value</i> (RM) : 1,662,234,701	13.10

Pada tahun 2015, pendaratan ikan marin mencatatkan pendaratan sebanyak 1,486,051 tan metrik, meningkat 1.91% berbanding dengan 1,458,128 tan metrik pada tahun 2014.

Pendaratan dari laut pantai telah menyumbang sebanyak 57.48% dari segi kuantiti dan 60.36% dari segi nilai kepada makanan ikan negara. Manakala laut dalam pula telah menyumbang sebanyak 16.88% dari segi kuantiti dan 13.10% dari segi nilai.

Sumbangan pendaratan dari laut pantai telah menurun sebanyak 3.71% dari 1,193,006 tan metrik pada tahun 2014 kepada 1,148,729 tan metrik pada tahun 2015. Manakala, pendaratan ikan dari laut dalam telah



In 2015, total marine landing has increased by 1.91% from 1,458,128 tonnes in 2014 to 1,486,051 tonnes.

Inshore fisheries contributed 57.48% and 60.36% in terms of quantity and value to the national food fish sector while deep-sea fisheries contributed only 16.88% and 13.10% respectively in terms of quantity and value.

The inshore landings recorded a slight decrease by 3.71% from 1,193,006 tonnes in 2014 to 1,148,729 tonnes in 2015. Landings from the deep-sea fisheries

menunjukkan peningkatan ketara sebanyak 27.23% dari 265,122 tan metrik pada 2014 kepada 337,321 tan metrik pada tahun 2015.

Di Semenanjung Malaysia sahaja, 74.03% daripada pendaratan ikan adalah dari laut pantai. Jumlah ini telah menurun sebanyak 0.19% dari 848,830 tan metrik pada tahun 2014 kepada 847,257 tan metrik pada tahun 2015.

Manakala, pendaratan ikan laut dalam di Semenanjung Malaysia telah meningkat sebanyak 40.46% dari 211,635 tan metrik pada tahun 2014 kepada 297,265 tan metrik pada tahun 2015.

Bagi Sabah, Sarawak dan Wilayah Persekutuan Labuan pendaratan ikan laut pantai menurun sebanyak 12.41% dari 344,176 tan metrik pada tahun 2014 kepada 301,472 tan metrik pada tahun 2015. Manakala pendaratan ikan marin laut dalam pula menurun sebanyak 25.11% dari 53,487 tan metrik pada tahun 2014 kepada 40,057 tan metrik pada tahun 2015.

Pendaratan ikan marin merangkumi ikan pelagik sebanyak 40.12% iaitu 596,240 tan metrik, 24.95% atau 370,697 tan metrik ikan demersal dan 34.93% atau 519,114 tan metrik dari spesis moluska, krustasia dan lain-lain.

Pendaratan dan nilai ikan marin mengikut negeri untuk tahun 2015 adalah seperti di Jadual berikut.

sector recorded a significant increase of 27.23% from 265,128 tonnes in 2014 to 337,321 tonnes in 2015.

In Peninsular Malaysia, 74.03% of the marine landings were contributed by inshore fisheries. Total landings have decreased by 0.19% from 848,830 tonnes in 2014 to 847,257 tonnes in 2015.

On the other hand, landings from deep-sea fisheries in Peninsular Malaysia registered a increase of 40.46% from 211,635 tonnes in 2014 to 297,265 tonnes in 2015.

For Sabah, Sarawak and the Federal Territory of Labuan, landing from inshore fisheries has decrease by 12.41% from 344,176 tonnes in 2014 to 301,472 tonnes in 2015. Landings from deep-sea fisheries recorded a bigger decrease of 25.11% from 53,487 tonnes in 2014 to 40,057 tonnes in 2015.

Of the total marine landings, 40.12% or 596,240 tonnes are pelagic fish, 24.95% or 370,697 tonnes demersal fish while molluscs, crustacean and others contributed 34.93% or 519,114 tonnes.

The marine landings and values by state for the year 2015 is as in next Table.

PENDARATAN DAN NILAI IKAN MARIN MENGIKUT NEGERI PADA TAHUN 2015

(Marine Fish Landings and Values By State, 2015)

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	73,678	456,636,910	11,821	78,298,186	85,499	534,935,096
Kedah	154,361	1,267,767,688	2,740	21,777,824	157,101	1,289,545,512
Pulau Pinang	49,783	482,231,061	-	-	49,783	482,231,061
Perak	283,047	1,687,450,507	63,806	325,381,310	346,853	2,012,831,817
Selangor	90,026	704,038,388	-	-	90,026	704,038,388
N.Sembilan	704	8,215,943	-	-	704	8,215,943
Melaka	2,019	25,725,946	-	-	2,019	25,725,946
Johor Barat (West Johor)	27,759	320,851,585	-	-	27,759	320,851,585
Jumlah Kecil / Sub - Total	681,377	4,952,918,028	78,367	425,457,320	759,744	5,378,375,348
PANTAI TIMUR (East Coast)						
Kelantan	39,095	232,947,212	107,348	524,922,868	146,443	757,870,080
Terengganu	46,025	375,823,554	5,160	26,011,256	51,185	401,834,810
Pahang	49,134	292,948,111	62,403	341,856,672	111,537	634,804,783
Johor Timur (East Johor)	31,626	157,350,631	43,987	191,073,085	75,613	348,423,716
Jumlah Kecil / Sub - Total	165,880	1,059,069,508	218,898	1,083,863,881	384,778	2,142,933,389
SEMENANJUNG MALAYSIA	847,257	6,011,987,536	297,265	1,509,321,201	1,144,522	7,521,308,737
Sarawak	116,426	621,228,442	31,153	104,121,028	147,579	725,349,470
Sabah	167,870	869,065,599	7,573	33,410,870	175,443	902,476,469
W.P Labuan	17,176	157,480,748	1,331	15,381,602	18,507	172,862,350
Jumlah Kecil / Sub - Total	301,472	1,647,774,789	40,057	152,913,500	341,529	1,800,688,289
MALAYSIA	1,148,729	7,659,762,328	337,321	1,662,234,701	1,486,051	9,321,997,028

PENDARATAN IKAN BAJA, MALAYSIA, 2010 – 2015
(Landing Of Trash Fish, Malaysia, 2010 – 2015)

TAHUN <i>Year</i>	TAN METRIK <i>Tonnes</i>	SUMBANGAN <i>Contributions (%)</i>
2011	261,669.47	19.06
2012	268,886.75	18.26
2013	260,662.81	17.58
2014	261,352.54	17.92
2015	253,102.76	17.03



Pendaratan ikan baja telah menunjukkan purata penurunan sebanyak 0.80% dari tahun 2010 sehingga 2015. Pendaratan ikan baja pada tahun 2015 telah menurun sebanyak 3.16% atau 253,103 tan metrik berbanding 261,353 tan metrik pada tahun 2014, begitu juga peratus sumbangannya kepada jumlah keseluruhan pendaratan marin telah menurun daripada 17.92% kepada 17.03%.

Semenanjung Malaysia masih merupakan penyumbang terbesar pendaratan ikan di Malaysia. Pada tahun 2015, ia telah menyumbang sebanyak 1,144,522 tan metrik atau 77.02% daripada jumlah pendaratan ikan negara. Pantai Barat Semenanjung masih kekal sebagai penyumbang utama dengan pendaratan sebanyak 759,744 tan metrik (66.38%). Negeri Perak dan Kedah merupakan penyumbang utama dengan jumlah pendaratan masing-masing

Trash fish landing showed a steady decline of 0.80% from the year 2010 to 2015. In 2015, contribution from trash fish to total marine fish landed has decrease slightly to 17.03% from 17.92% also the quantity landed recorded decrease of 3.16% from 261,353 tonnes in 2014 to 253,103 tonnes.

Peninsular Malaysia remains the biggest contributor of fish landings in Malaysia. In 2015, it contributes 1,144,522 tonnes or 77.02% of the total fish landed, of which the West Coast contributes a major portion with 759,744 tonnes (66.38%). The state of Perak and Kedah were the two main contributors with 346,853 tonnes (45.65%) and 157,101 tonnes (20.68%) respectively for the West Coast. For the East Coast region, the Kelantan and the states of Pahang were

sebanyak 346,853 tan metrik (45.65%) dan 157,101 tan metrik (20.68%). Di Pantai Timur pula, Kelantan dan Pahang adalah penyumbang utama iaitu masing-masing sebanyak 146,443 tan metrik (38.06%) dan 111,537 tan metrik (28.99%).

Di Semenanjung Malaysia, sumbangan terbesar pendaratan ikan marin berjumlah 508,759 tan metrik (44.45%) adalah dari vesel pukot tunda. Pendaratan ikan oleh vesel pukot jerut ikan dan jerut bilis pula adalah berjumlah 322,555 tan metrik (28.18%) dan selebihnya berjumlah 313,208 tan metrik (27.37%) didaratkan oleh vesel menangkap ikan tradisi.

Pendaratan oleh vesel pukot tunda di Pantai Barat Semenanjung Malaysia telah menunjukkan penurunan sebanyak 4.83% iaitu dari 371,194 tan metrik pada tahun 2014 kepada 353,261 tan metrik pada tahun 2015. Di Pantai Timur pula, pendaratan oleh vesel tersebut menunjukkan peningkatan sebanyak 19.16% iaitu dari 130,490 tan metrik pada tahun 2014 kepada 155,498 tan metrik pada tahun 2015. Negeri Kelantan dan Pahang mencatatkan peningkatan iaitu masing-masing 94.06% dan 32.13%. Pendaratan vesel pukot jerut ikan juga meningkat sebanyak 1.27% di Pantai Barat Semenanjung Malaysia iaitu dari 134,494 tan metrik pada tahun 2014 kepada 136,201 tan metrik pada tahun 2015. Manakala peningkatan sebanyak 31.58% telah direkodkan di Pantai Timur iaitu dari 130,101 tan metrik pada tahun 2014 kepada 171,188 tan metrik pada tahun 2015.

the main provider with 146,443 tonnes (38.06%) and 111,537 tonnes (28.99%) respectively.

In Peninsular Malaysia, nearly half of the landings were from trawlers amounting to 508,759 tonnes (44.45%) followed by fish and anchovy purse seiners with 322,555 tonnes (28.18%) and 313,208 tonnes (27.37%) from traditional fishing gears.

Landing from trawlers in the West Coast shows an decrease of 4.83% from 371,194 tonnes in 2014 to 353,261 tonnes in 2015. In the East Coast, trawlers landing shows a increase of 19.16% from 130,490 tonnes in 2014 to 155,498 tonnes in 2015, where the state of Kelantan and Pahang recorded a increase of 94.06% and 32.13% respectively. Landings from fish purse seiners also increase of 1.27% in the West Coast from 134,494 tonnes in 2014 to 136,201 tonnes in 2015. East Coast fish purse seiners show and increase in their landings by 31.58% from 130,101 tonnes in 2014 to 171,188 tonnes in 2015.

Pendaratan Tuna , Malaysia, 2015 / *Tuna Landing, Malaysia ,2015*

PENDARATAN TUNA <i>Tuna Landings</i>		SUMBANGAN* <i>Contributions*</i> %
TUNA OCEANIK		
KUANTITI / <i>Quantity</i> (Tan Metrik / <i>tonnes</i>)	3,688	0.25
NILAI / <i>Value</i> (RM)	34,161,962	0.37
TUNA NERITIK		
KUANTITI / <i>Quantity</i> (Tan Metrik / <i>tonnes</i>)	60,667	4.08
NILAI / <i>Value</i> (RM)	355,842,744	3.82
TUNA - LIKE		
KUANTITI / <i>Quantity</i> (Tan Metrik / <i>tonnes</i>)	16,271	1.09
NILAI / <i>Value</i> (RM)	252,636,690	2.71

Drpd. Jumlah Pendaratan Marin / *from total landing marine Fish*

Pada tahun 2015, sebanyak 3,688 tan metrik ikan tuna oceanik bernilai RM34,161,962 telah didaratkan. Spesies yang didaratkan adalah tuna Sirip Kuning, tuna Mata Besar dan Albakor. Sabah merupakan penyumbang utama dengan pendaratan sebanyak 2,446 tan metrik (66.32%). Pada tahun 2015, pendaratan di Sabah telah menunjukkan peningkatan sebanyak 11.83% berbanding 2,187 tan metrik pada tahun 2014.

Pendaratan spesies tuna neritik pada tahun 2015 adalah 60,667 tan metrik berbanding pada tahun 2014 sebanyak 61,392 tan metrik menurun 1.18%. Spesies tuna neritik di Malaysia adalah Aya Hitam, Aya Kurik, Aya Selasih dan Aya Jalur. Sumbangan pendaratan tuna neritik kepada pendaratan ikan



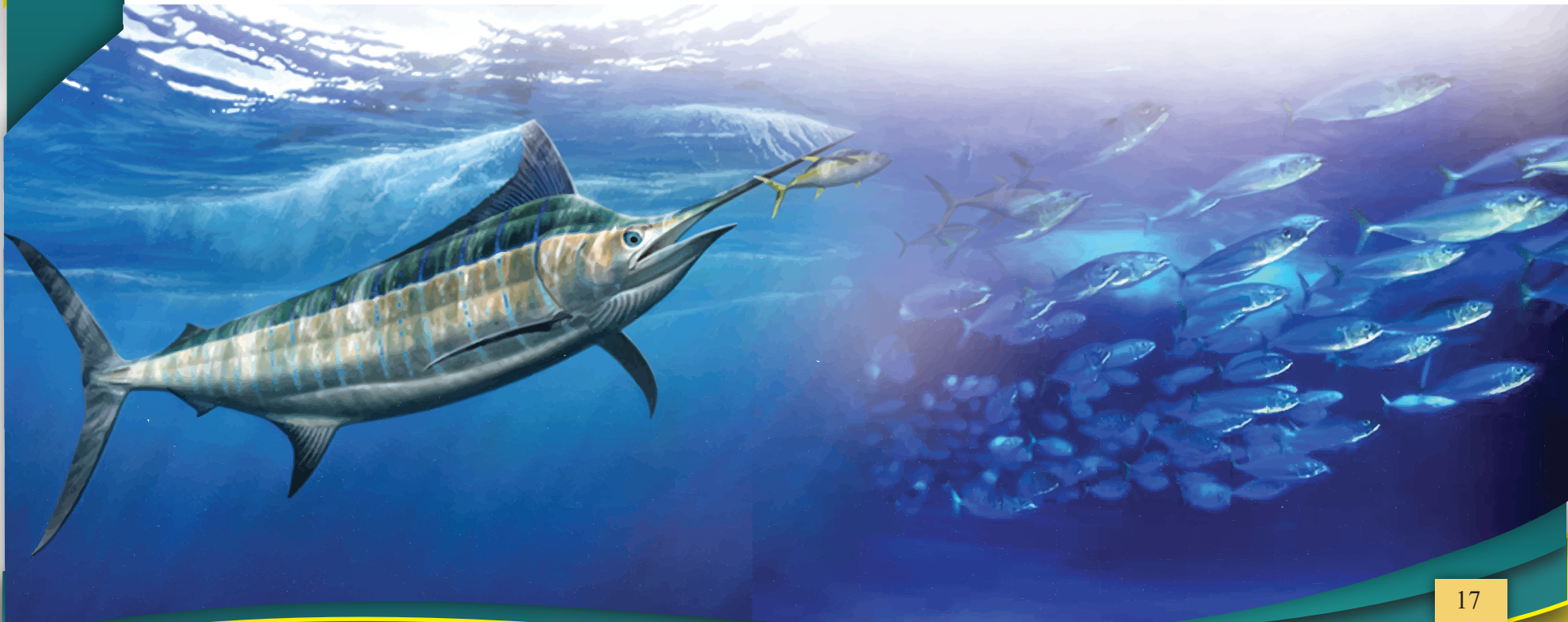
In the year 2015, 3,688 tonnes of oceanic tuna comprising of Yellow Fin, Big Eye and Albacore valued at RM34,161,962 were landed. Sabah was the largest contributor with 2,446 tonnes or 66.32% of the total oceanic tuna landings in Malaysia. In 2015 Sabah oceanic tuna landings increased by 11.83% as compared to 2,187 tonnes in 2014.

Neritic tuna landing in 2015 registered an 1.18% decrease amounting to 60,667 tonnes as compared to 61,392 tonnes in 2014, and it contributed 4.08% to the total marine landings. In Malaysia, neritic tuna includes Longtail, Kawakawa, Frigate and Skipjack Tuna.

marin Malaysia adalah sebanyak 4.08%.

Pendaratan spesies seakan tuna pula adalah 206,359 tan metrik. Spesies seakan tuna di Malaysia adalah todak, layaran, mersuji, tenggiri, kembong dan pelaling/temenong. Pendaratan spesies seakan tuna telah menyumbang sebanyak 13.89% kepada pendaratan ikan marin Malaysia.

Meanwhile, landings from tuna-like, comprising species of Sword Fish, Sail Fish, Marlin, Spanish Mackerel And Indian/Short Mackerel, contributed 206,359 tonnes or 13.89% of the total marine landings in Malaysia.



Pengeluaran Dan Nilai Sektor Akuakultur, Malaysia, 2015
Production and Value of Aquaculture Sector, Malaysia, 2015

AKUAKULTUR (Aquaculture)	2014		2015		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)	106,731.41	749,960,400	112,145.15	788,855,710	+5.07	+5.19
2. Air Payau (Brackishwater)	168,450.68	2,516,713,420	133,559.80	2,377,227,469	-20.71	-5.55
JUMLAH AKUAKULTUR MAKANAN (Total Food Aquaculture)	275,182.09	3,266,673,820	245,704.95	3,166,083,179	-10.71	-3.08
3. Rumpai Laut (Seaweed)	245,332.80	208,532,880	260,760.30	130,380,150	+6.29	-37.48
JUMLAH BESAR (Grand Total)	520,514.89	3,475,206,700	506,465.25	3,296,367,940	-2.70	-5.15

3. AKUAKULTUR

3.1 Pengeluaran Akuakultur

Pada tahun 2015, pengeluaran dari subsektor akuakultur makanan menyumbang sebanyak 245,704.95 tan metrik bernilai RM3,166,083,179 menurun sebanyak 10.71% dan 3.08% masing-masing berbanding tahun 2014. Rumpai laut pula menyumbang 260,760.30 tan metrik bernilai RM130,380,150 bagi tahun 2015.

Dalam tahun 2015, sejumlah 25,060 penternak telah terlibat dalam industri akuakultur yang menunjukkan penurunan sebanyak 5.49% jika dibandingkan dengan tahun 2014 iaitu 26,516 penternak. Sebahagian besar

3. AQUACULTURE

3.1 Aquaculture Production

In the year 2015, national production from the food aquaculture sub-sector contributed 245,704.95 tonnes valued at RM3,166,083,179 decreased by 10.71% and 3.08% respectively compared to 2014. The seaweed production contributed 260,760.30 tonnes valued at RM130,380,150 in 2015.

In the year 2015, a total of 25,060 fish farmers and culturists were involved in the aquaculture industry decreasing by 5.49% as compared with 26,516 persons in 2014. The majority of the workforce of 19,197

tenaga kerja adalah terlibat dalam industri akuakultur air tawar yang merangkumi seramai 19,197 orang penternak iaitu 76.60% daripada jumlah keseluruhan penternak akuakultur negara. Manakala seramai 5,863 orang penternak atau 23.40% terlibat dalam industri akuakultur air payau/masin.

persons were involved in the freshwater aquaculture sub-sector which accounted for 76.60% of the total fish farmers/culturists in the country. The remaining 23.40% or 5,863 fish farmers/culturists were involved in the brackishwater aquaculture industry.



Pengeluaran Dan Nilai Sektor Akuakultur Air Tawar, Malaysia, 2015
Production and Value of Freshwater Aquaculture, Malaysia, 2015

AKUAKULTUR AIR TAWAR (Freshwater Aquaculture)	2014		2015		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)	46,122.01	192,991.24	50,683.12	223,056.05	+9.89	+15.58
Tilapia Merah (Red Tilapia)	31,203.09	246,368.46	30,359.45	252,731.11	-2.70	+2.58
Patin (River Catfish)	11,625.54	140,352.81	13,901.77	144,509.66	+19.58	+2.96
Tilapia Hitam (Black Tilapia)	4,145.11	33,122.54	5,071.93	42,988.33	+22.36	+29.79
Udang Galah (Giant Freshwater Prawn)	398.10	12,116.14	268.02	12,843.50	-32.68	+6.00
Pelbagai (Others)	13,237.56	125,009.21	11,860.86	112,727.06	-10.40	-9.82
JUMLAH BESAR (Grand Total)	106,731.41	749,960.40	112,145.15	788,855.71	+5.07	+5.19

3.2 Akuakultur Air Tawar

Pada tahun 2015, ternakan ikan air tawar menyumbang sebanyak 112,145.15 tan metrik bernilai RM788.86 juta. Pengeluaran dan nilai menunjukkan peningkatan 5.07% dan 5.19% berbanding tahun 2014 iaitu 106,731.41 tan metrik bernilai RM750 juta.

3.2 Freshwater Aquaculture

In 2015, freshwater fish culture contributed 112,145.15 tonnes valued at RM788.86 million. Its production and value showed a increase of 5.07% and 5.19% when compared to 2014 with 106,731.41 tonnes valued at RM750 million.

Pengeluaran Dan Nilai Akuakultur Air Payau (Ikan Makanan), Malaysia, 2015
Production and Value of Brackishwater Aquaculture (Food Fish), Malaysia, 2015

AKUAKULTUR AIR PAYAU (<i>Brackishwater Aquaculture</i>)	2014		2015		PERUBAHAN (<i>Changes</i>) %	
	Kuantiti (M.T) <i>Quantity (Tonnes)</i>	Nilai (RM '000) <i>Value (RM '000)</i>	Kuantiti (M.T) <i>Quantity (Tonnes)</i>	Nilai (RM '000) <i>Value (RM '000)</i>	Kuantiti <i>Quantity</i>	Nilai <i>Value</i>
Udang Marin (<i>Marine Prawn</i>)	61,396.69	1,253,343.62	52,580.32	1,141,939.94	-14.36	-8.90
Kerang (<i>Cockles</i>)	40,454.38	74,697.48	16,866.22	41,238.06	-58.31	-44.79
Ikan Marin (<i>Marine Fish</i>)	64,057.87	1,177,745.01	61,214.43	1,179,133.24	-4.44	+0.12
Siput Sudu (<i>Mussels</i>)	1,414.90	1,363.46	1,673.13	2,842.47	+18.25	+108.47
Lain-lain Krustasia (<i>Others Crustacean</i>)	35.90	1,338.26	60.83	1,522.36	+69.44	+13.76
Pelbagai (<i>Others</i>)	1,090.94	8,225.59	1,164.87	10,551.39	+6.78	+28.28
JUMLAH BESAR (<i>Grand Total</i>)	168,450.68	2,516,713.42	133,559.80	2,377,227.46	-20.71	-5.55

3.3 Akuakultur Air Payau (Makanan)

Pengeluaran dari ternakan air payau dalam tahun 2015 menyumbang sebanyak 133,559.80 tan metrik bernilai RM2,377.23 juta. Pengeluaran dan nilai akuakultur air payau menurun 20.71% dan 5.55% daripada 168,450.68 tan metrik bernilai RM2,516.71 juta pada tahun 2014.

3.3 *Brackishwater Aquaculture (Food)*

Brackishwater aquaculture production in 2015 contributed 133,559.80 tonnes valued at RM2,377.23 million. Its production and value have decreased by 20.71% and 5.55% from 168,450.68 tonnes valued at RM2,516.71 million in 2014.

Pengeluaran Dan Nilai Akuakultur Air Payau (Rumpai Laut), Malaysia, 2015
Production and Value of Brackishwater Aquaculture (Seaweed), Malaysia, 2015

AKUAKULTUR AIR PAYAU (Brackishwater Aquaculture) RUMPAI LAUT (Seaweed)	2014		2015		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)	245,332.80	208,532.88	260,760.30	130,380.15	+6.29	-37.48

4. RUMPAI LAUT

Pengeluaran rumpai laut pada tahun 2015 menunjukkan peningkatan 6.29% kepada 260,760.30 tan metrik (berat basah) daripada 245,332.80 tan metrik pada tahun 2014. Nilai pula menurun kepada RM130.38 juta berbanding RM208.53 juta pada tahun sebelumnya iaitu penurunan sebanyak 37.48%.

5. IKAN HIASAN DAN TUMBUHAN AKUATIK

Pengeluaran ikan hiasan pada tahun 2015 menunjukkan penurunan sebanyak 2.38% kepada 383,689,326 ekor berbanding 393,050,770 ekor pada tahun 2014. Nilai ikan hiasan juga menunjukkan penurunan sebanyak 3.27% kepada RM341,138,461 daripada RM352,663,536 pada tahun sebelumnya.

4. SEAWEED

In 2015, production of seaweed (wet weight) was 260,760.30 tonnes with a value of RM130.38 million, increase of 6.29% and the value shown decrease of 37.48 compared to 245,332.80 tonnes valued at RM208.53 million registered in 2014.

5. ORNAMENTAL FISH AND AQUATIC PLANTS

Production of ornamental fish registered an average decrease by 2.38%, and the value shown decrease of 3.27%. Production in 2015 was 383,689,326 pieces valued at RM341,138,461 as compared to pieces 393,050,770 valued at RM352,663,536 in 2014.

Pengeluaran Dan Nilai Ikan Hiasan, Malaysia, 2015
Production and Value of Ornamental Fish, Malaysia, 2015

IKAN HIASAN (Ornamental Fish)	2014		2015		PERUBAHAN (Changes) %	
	Kuantiti (Ekor) Quantity (Pieces)	Nilai (RM) Value(RM)	Kuantiti (Ekor) Quantity (Pieces)	Nilai (RM) Value (RM)	Kuantiti Quantity	Nilai Value
Cyprinids / Barb / Danio / Gold Fish / Koi	91,712,312	82,272,317	94,605,194	102,687,250	+3.15	+24.81
Anabantids	14,800,545	9,383,601	17,292,585	14,338,136	+16.84	+52.80
Poecilids	177,837,869	91,338,040	169,232,365	101,447,396	-4.84	+11.07
Characins	17,526,217	6,134,406	19,738,942	9,989,884	+12.63	+62.85
Cichlid	11,126,885	34,993,765	16,433,818	42,613,137	+47.69	+21.77
Osteoglossids	564,194	115,472,588	392,044	56,719,396	-30.51	-50.88
Callichthyids	5,571,680	3,244,531	7,322,670	5,321,951	+31.43	+64.03
Cobitids	162,650	84,300	360,320	252,254	+121.53	+199.23
Loricariida	-	-	-	-	-	-
Lain-lain (Others)	73,748,418	9,739,987	58,311,388	7,769,057	-20.93	-20.24
JUMLAH BESAR (Grand Total)	393,050,770	352,663,536	383,689,326	341,138,461	-2.38	-3.27

Pengeluaran tumbuhan akuatik pula meningkat kepada 371,449,675 ikat yang bernilai RM149,168,869.60 berbanding 306,539,337 ikat bernilai RM76,886,709.25 pada tahun 2014 iaitu peningkatan sebanyak 21.18% dan 94.01% masing-masing dari segi pengeluaran dan nilai.

On the other hand, aquatic plants production has shown some progress. Production quantity and value raised by 21.18% and 94.01% respectively as compared to 2014. Production in 2015 increase to 371,449,675 bundles valued at RM149,168,869.60 compared to 306,539,337 bundles valued at RM76,886,709.25 million in 2014.

Pengeluaran Dan Nilai Tumbuhan Akuatik, Malaysia, 2015
Production and Value of Aquatic Plants, Malaysia, 2015

TUMBUHAN AKUATIK (Aquatic Plants)	2014		2015		PERUBAHAN (Changes) %	
	Kuantiti (Ikat) Quantity (Bundles)	Nilai (RM) Value(RM)	Kuantiti (Ikat) Quantity (Bundles)	Nilai (RM) Value (RM)	Kuantiti Quantity	Nilai Value
Kedah	-	-	3,636	3,803.50	+100	+100
Pulau Pinang	201,500	302,250.00	34,900	52,350.00	-82.68	-82.68
Negeri Sembilan	-	-	260,800	652,000.00	+100	+100
Johor	306,337,837	76,584,459.25	371,149,694	148,459,877.60	+21.06	+93.85
Kelantan	-	-	645	838.50	+100	+100
JUMLAH BESAR (Grand Total)	306,539,337	76,886,709.25	371,449,675	149,168,869.60	+21.18	+94.01



Pengeluaran Rega dan Benih Dari Hatcheri Kerajaan dan Swasta, Malaysia, 2015

Production of Fish Fries And Hatchlings From Government And Private Hatcheries, Malaysia, 2015

REGA DAN BENIH (<i>Hatchlings and fries</i>)	HATCHERI KERAJAAN (<i>Government Hatchery</i>)			HATCHERI SWASTA (<i>Private Hatchery</i>)		
	2014	2015	%	2014	2015	%
Air Tawar (<i>Freshwater</i>)	17,526,935	17,718,314	+1.09	3,975,895,811	1,189,543,171	-70.08
Air Payau (<i>Brackishwater</i>)	440,960,034	257,205,921	-41.67	1,335,065,326	429,679,224	-67.82
Udang (<i>Prawn</i>)	47,186,332	27,124,780	-42.52	8,688,500,000	13,159,760,000	+51.46
Jumlah (<i>Total</i>)	505,673,301	302,049,015	-40.27	13,999,511,137	14,778,982,395	+5.57

* Kuantiti dalam ekor / * *Quantity in pieces*

6. PENGELUARAN BENIH

Pada tahun 2015, sejumlah 15,081.03 juta benih udang dan ikan air tawar dan air payau telah dikeluarkan oleh hatcheri Kerajaan dan swasta, berbanding 14,505.18 juta pada tahun 2014. Jumlah ini telah meningkat sebanyak 3.97% berbanding tahun 2014

6. FISH SEED PRODUCTION

In year 2015, approximately 15,081.03 million freshwater fish fries and brackishwater hatchlings are produced by Government and private hatcheries as compared to 14,505.18 million in 2014. This has showed a significant increased by 3.97% as compared to 2014.

7. PERIKANAN DARAT

Pendaratan dari perikanan darat pada tahun 2015 menurun kepada 5,924 tan metrik bernilai RM71.68 juta iaitu penurunan sebanyak 9.14% dan 4.58% masing-masing berbanding tahun sebelumnya. Hampir 69.37% hasil pendaratan adalah dari sungai-sungai terutamanya dari Sungai Sarawak dan Sungai Pahang.

7. INLAND FISHERIES

The landings from Inland Fisheries has decreased to 5,924 tonnes in 2015 valued at RM71.68 million, which is an decrease of 9.14% and 4.58% respectively compared to the year before. Almost 69.37% yields landing are mainly from rivers that is Sungai Sarawak and Sungai Pahang.

MALAYSIA

Jadual (Table) 1.1

BILANGAN NELAYAN YANG BEKERJA DI ATAS VESEL PENANGKAPAN IKAN YANG BERLESEN, 2015
 NUMBER OF FISHERMEN WORKING ON LICENSED FISHING VESSELS, 2015

Negeri State Keturunan Ethnic Group	Pantai Barat/ <i>West Coast</i>								Pantai Timur/ <i>East Coast</i>				Sarawak	Sabah	W.P. Labuan <i>F.T. Of Labuan</i>	Jumlah Besar <i>Grand Total</i>
	Perlis	Kedah	Pulau Pinang	Perak	Selangor	Negeri Sembilan	Melaka	Johor Barat <i>West Johore</i>	Kelantan	Terengganu	Pahang	Johor Timur <i>East Johore</i>				
Bumiputera <i>Bumiputeras</i>	1,676	9,520	3,203	3,928	1,927	244	945	3,436	4,142	7,748	4,674	3,759	8,208	23,084	798	77,292
Cina <i>Chinese</i>	9	489	2,175	8,049	4,243	220	162	1,431	0	9	639	739	772	344	91	19,372
India <i>Indians</i>	0	3	32	274	236	37	2	2	0	0	0	3	0	0	0	589
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	84	1	91	320	0	0	22	162	4,396	0	8	5,084
Portugis <i>Portuguese</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thai <i>Thais</i>	2,978	3,447	60	5,787	589	0	0	0	3,817	2,230	2,658	2,560	919	20	0	25,065
Indonesia <i>Indonesians</i>	0	0	63	4	555	0	0	0	0	5	226	110	1,159	96	0	2,218
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	22	0	1,010	0	0	0	0	0	8	255	150	451	0	1,896
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>	782	0	12	0	112	0	0	0	1,777	497	103	6	62	5,744	338	9,433
Jumlah Besar <i>Grand Total</i>	5,445	13,459	5,567	18,042	8,756	502	1,200	5,189	9,736	10,489	8,330	7,594	15,666	29,739	1,235	140,949

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, 2015
 NUMBER OF LICENSED FISHING VESSELS BY STATE AND TONNAGE CLASS, MALAYSIA, 2015

Jenis Type Negeri State	Berjentera Dalam / <i>Inboard - Powered</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>)	Jumlah Kecil <i>Sub-Total</i>			
Pantai Barat/ <i>West Coast:</i>												
Perlis	34	62	44	29	53	117	95	41	475	488	0	963
Kedah	90	272	87	28	68	204	225	83	1,057	3,970	0	5,027
Pulau Pinang	20	205	43	0	32	65	3	6	374	2,333	0	2,707
Perak	356	1,378	230	503	175	215	488	187	3,532	2,739	9	6,280
Selangor	62	465	158	148	183	224	154	3	1,397	2,148	66	3,611
Negeri Sembilan	0	20	7	0	0	0	0	0	27	352	0	379
Melaka/ Malacca	0	60	32	0	0	0	0	0	92	849	2	943
Johor Barat/ <i>West Johore</i>	43	166	89	49	48	54	0	0	449	2,303	7	2,759
Jumlah Kecil/ <i>Sub-Total</i>	605	2,628	690	757	559	879	965	320	7,403	15,182	84	22,669
Pantai Timur/ <i>East Coast:</i>												
Kelantan	251	107	90	116	58	47	91	245	1,005	982	0	1,987
Terengganu	132	370	276	158	92	161	104	63	1,356	1,931	0	3,287
Pahang	3	116	136	89	46	153	295	97	935	1,187	0	2,122
Johor Timur/ <i>East Johore</i>	31	75	98	59	28	158	183	82	714	1,457	0	2,171
Jumlah Kecil/ <i>Sub-Total</i>	417	668	600	422	224	519	673	487	4,010	5,557	0	9,567
Malaysia:	1,022	3,296	1,290	1,179	783	1,398	1,638	807	11,413	20,739	84	32,236
Semenanjung Malaysia/ (<i>Peninsular Malaysia</i>)												
Sarawak	559	467	248	72	81	166	256	169	2,018	5,160	2	7,180
Sabah	868	697	334	308	412	550	82	33	3,284	10,160	2,958	16,402
W.P. Labuan/ <i>Federal Territory Labuan</i>	0	0	0	0	0	0	1	24	25	366	2	393
Jumlah Besar <i>Grand Total</i>	2,449	4,460	1,872	1,559	1,276	2,114	1,977	1,033	16,740	36,425	3,046	56,211

GRT- Gross Registered Tonnage.

Jadual (Table) 1.3

BILANGAN PERALATAN MENANGKAP IKAN YANG BERLESEN MENGIKUT NEGERI, MALAYSIA, 2015
NUMBER OF LICENSED FISHING GEARS BY STATE, MALAYSIA, 2015

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	150	89	0	0	0	0	645	0	0	0	0	0	0	0	0	0	0	884
Kedah	424	51	61	0	0	0	4,433	0	0	0	0	9	0	0	0	8	0	4,986
Pulau Pinang	94	3	0	51	0	1	2,471	0	0	5	7	14	0	0	3	0	2	2,651
Perak	1,381	148	10	0	534	8	3,369	0	0	39	73	51	0	0	271	97	6	5,987
Selangor	711	32	0	0	0	0	3,230	0	1	17	54	171	3	0	0	15	53	4,287
Negeri Sembilan	0	0	0	0	0	1	359	0	0	6	10	0	0	0	0	0	0	376
Melaka	0	0	0	0	0	0	943	0	0	0	0	0	0	0	0	0	0	943
Johor Barat / West Johore	132	0	0	0	0	0	2,512	0	21	3	1	32	1	0	0	0	0	2,702
Jumlah Kecil / Sub-Total	2,892	323	71	51	534	10	17,962	0	22	70	145	277	4	0	274	120	61	22,816
Pantai Timur / East Coast																		
Kelantan	288	107	12	0	0	14	1,375	14	0	22	137	0	0	0	0	0	0	1,969
Terengganu	168	158	18	0	0	2	391	18	0	124	2,341	0	0	0	0	0	0	3,220
Pahang	411	98	6	0	0	1	1,204	9	0	86	228	0	0	0	0	0	0	2,043
Johor Timur/ East Johore	251	94	0	0	0	0	1,575	0	20	23	65	0	0	0	0	0	0	2,028
Jumlah Kecil / Sub-Total	1,118	457	36	0	0	17	4,545	41	20	255	2,771	0	0	0	0	0	0	9,260
Sarawak	505	34	0	0	0	9	6,059	1	7	37	147	205	158	17	0	0	0	7,179
Sabah	1,515	245	23	0	0	52	8,373	394	135	744	3,544	0	5	0	0	127	593	15,750
W.P. Labuan Federal Territory Of Labuan	2	4	0	0	0	5	176	0	0	16	186	0	0	0	0	0	4	393
Jumlah Kecil / Sub-Total	2,022	283	23	0	0	66	14,608	395	142	797	3,877	205	163	17	0	127	597	23,322
Jumlah Besar Grand Total	6,032	1,063	130	51	534	93	37,115	436	184	1,122	6,793	482	167	17	274	247	658	55,398

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

Jadual (Table) 1.4

PENDARATAN IKAN LAUT MENGIKUT NEGERI DAN KUMPULAN PERALATAN MENANGKAP IKAN , MALAYSIA, 2015

LANDINGS OF MARINE FISH BY STATE AND FISHING GEAR GROUP , MALAYSIA, 2015

(Tan Metrik / 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>	Rampaian <i>Miscellaneous</i>	Jumlah <i>Total</i>
Negeri / <i>State</i>															
Pantai Barat / <i>West Coast</i>															
Perlis	27,418	45,054	0	303	12,276	0	0	0	0	0	0	404	0	44	85,499
Kedah	66,467	14,035	3,616	0	68,426	0	0	1	782	732	70	756	2,130	86	157,101
Pulau Pinang	15,607	566	0	7,574	25,050	0	0	141	296	44	339	16	0	151	49,783
Perak	188,784	73,999	919	26,871	42,579	4		209	962	7,719	287	2,633	1,062	823	346,853
Selangor	46,394	2,547	0	7	35,822		80	92	1,552	1,448	942	720	412	12	90,026
Negeri Sembilan	0	0	0	11	653	0	0	11	29	0	0	0	0	0	704
Melaka	0	0	0	0	1,700	0	0	3	247	0	0	67	0	0	2,019
Johor Barat/ <i>West Johore</i>	8,591	0	0	0	11,623	0	243	350	701	4,824	77	60	1,048	244	27,759
Jumlah Kecil / <i>Sub-Total</i>	353,261	136,201	4,534	34,766	198,130	4	322	806	4,569	14,768	1,715	4,657	4,652	1,358	759,744
Pantai Timur / <i>East Coast</i>															
Kelantan	48,966	72,244	10,000	0	11,317	52	0	1,806	1,585	0	0	0	473	0	146,443
Terengganu	10,146	20,022	631	0	6,103	2,089	0	3,110	9,084	0	0	0	0	0	51,185
Pahang	66,702	35,210	0	0	6,840	0	0	2,562	222	0	0	0	0	0	111,537
Johor Timur/ <i>East Johore</i>	29,684	43,712	0	0	1,130	0	105	396	498	0	0	0	0	89	75,613
Jumlah Kecil / <i>Sub-Total</i>	155,498	171,188	10,631	0	25,389	2,141	105	7,874	11,389	0	0	0	473	89	384,778
Malaysia:															
Semenanjung Malaysia	508,759	307,389	15,166	34,766	223,519	2,145	427	8,681	15,958	14,768	1,715	4,657	5,126	1,447	1,144,522
<i>Peninsular Malaysia</i>															
Sarawak	64,380	9,629		176	43,100	2,034		1,907	4,004	5,287	5,942	724	66	10,331	147,579
Sabah	72,837	33,797	464	1,485	27,328	8,397	1,428	1,798	17,533	0	215	2,030	2,031	6,100	175,443
Wilayah Persekutuan Labuan	9,531	473	0	0	2,286	139	0	175	5,902	0	0	0	0	0	18,507
<i>Federal Territory Of Labuan</i>															
Jumlah Besar <i>Grand Total</i>	655,507	351,288	15,630	36,427	296,233	12,714	1,855	12,561	43,396	20,055	7,872	7,410	7,223	17,879	1,486,051

MALAYSIA
PENDARATAN IKAN LAUT MENGIKUT BULAN DAN NEGERI, 2015
LANDINGS OF MARINE FISH BY MONTH AND STATE, 2015
(Tan Metrik / *Tonnes*)

Jadual (*Table*) 1.5

Bulan / <i>Month</i> Negeri / <i>State</i>	Januari <i>January</i>	Februari <i>February</i>	Mac <i>March</i>	April <i>April</i>	Mei <i>May</i>	Jun <i>June</i>	Julai <i>July</i>	Ogos <i>August</i>	September <i>September</i>	Oktober <i>October</i>	November <i>November</i>	Disember <i>December</i>	Jumlah <i>Total</i>
Pantai Barat / <i>West Coast</i>													
Perlis	7,185	7,079	7,307	7,551	7,768	7,608	7,431	7,062	5,562	6,867	7,202	6,877	85,499
Kedah	12,404	13,547	13,838	14,401	14,606	13,823	14,864	13,105	11,589	11,044	12,001	11,880	157,101
Pulau Pinang	4,876	5,703	4,407	5,091	3,425	3,449	3,639	3,603	3,557	3,832	4,230	3,971	49,783
Perak	22,587	24,220	27,737	29,210	32,874	29,124	30,041	32,287	31,060	30,625	29,878	27,211	346,853
Selangor	7,734	8,050	7,284	7,488	7,731	7,041	7,708	7,296	6,758	6,850	8,046	8,039	90,026
Negeri Sembilan	63	59	40	42	51	59	64	68	53	64	61	81	704
Melaka	188	178	169	184	195	171	177	159	158	148	178	114	2,019
Johor Barat/ <i>West Johore</i>	2,578	2,111	2,046	1,984	2,611	2,794	2,607	2,529	2,287	1,754	1,978	2,479	27,759
Jumlah Kecil / <i>Sub-Total</i>	57,615	60,947	62,828	65,949	69,261	64,068	66,531	66,110	61,024	61,185	63,575	60,652	759,744
Pantai Timur/ <i>East Coast</i>													
Kelantan	9,317	9,765	10,295	8,689	10,413	9,950	9,870	15,680	17,254	20,426	12,799	11,984	146,443
Terengganu	2,751	4,030	4,062	5,601	4,226	3,773	2,675	5,542	4,914	7,031	4,495	2,085	51,185
Pahang	5,268	6,012	9,409	10,354	9,628	12,893	9,751	10,457	11,589	10,857	9,267	6,052	111,537
Johor Timur/ <i>East Johore</i>	3,673	4,630	5,429	7,718	7,470	8,242	5,274	9,404	6,301	5,761	7,806	3,905	75,613
Jumlah Kecil / <i>Sub-Total</i>	21,009	24,437	29,195	32,363	31,736	34,857	27,569	41,083	40,059	44,076	34,367	24,026	384,778
Malaysia:													
Semenanjung Malaysia	78,624	85,384	92,023	98,312	100,998	98,924	94,100	107,192	101,083	105,262	97,942	84,678	1,144,522
<i>Peninsular Malaysia</i>													
Sarawak	9,625	9,840	16,411	14,588	15,306	15,521	13,673	13,170	10,301	10,294	9,888	8,961	147,579
Sabah	13,121	14,184	16,119	15,350	14,330	14,496	15,110	13,705	13,272	16,059	15,172	14,525	175,443
Wilayah Persekutuan Labuan	1,181	1,664	1,159	1,232	1,030	1,416	1,997	2,023	1,626	1,750	1,710	1,718	18,507
<i>Federal Territory Of Labuan</i>													
Jumlah Besar <i>Grand Total</i>	102,551	111,072	125,712	129,482	131,664	130,357	124,881	136,091	126,282	133,364	124,712	109,882	1,486,051



MALAYSIA
NILAI HARGA BORONG DAN RUNCIT PENDARATAN IKAN LAUT 2015
WHOLESALE AND RETAIL VALUE OF MARINE FISH LANDINGS 2015

Jadual (Table) 1.6

		PANTAI BARAT SEMENANJUNG/ West Coast									PANTAI TIMUR SEMENANJUNG/ East Coast									MALAYSIA TIMUR				JUMLAH BESAR
		Perlis	Kedah	P.Pinang	Perak	Selangor	N.Sembilan	Melaka	Johor (B)	JUMLAH	Kelantan	Terengganu	Pahang	Johor (T)	JUMLAH	Sarawak	Sabah	WP.Labuan	JUMLAH					
IKAN	A1	TM	214	291	1,056	3,158	3,676	14	107	865	9,381	3,447	795	573	171	4,986	2,579	4,423	814	7,816	22,183			
		N.B.R.M	4,142,966	11,786,187	42,622,202	125,395,290	139,034,829	394,976	3,619,763	35,630,984	362,627,197	43,406,984	17,218,187	13,060,884	2,867,792	76,553,848	48,763,092	46,343,405	16,276,921	111,383,418	550,564,463			
		N.R.R.M	4,506,917	13,709,567	47,477,746	145,894,882	234,221,389	423,594	3,785,366	38,504,037	488,523,498	52,373,731	20,406,621	14,402,673	3,441,019	90,624,086	68,185,142	71,958,102	20,409,797	160,553,041	739,700,625			
	A2	TM	710	1,253	857	4,548	7,059	70	262	2,516	17,275	516	1,347	1,027	438	3,328	8,979	9,473	1,231	19,584	40,187			
		N.B.R.M	13,687,312	36,609,347	15,151,163	100,514,553	102,354,124	1,577,480	5,034,290	64,652,787	339,581,056	10,293,046	33,163,104	15,624,071	6,344,388	65,424,609	113,557,939	92,987,779	18,748,958	225,294,676	630,300,342			
		N.R.R.M	15,241,369	43,538,706	18,437,297	124,015,601	122,061,097	1,717,807	5,699,898	72,682,016	403,393,790	12,384,909	44,963,686	17,465,358	7,952,726	82,766,678	161,277,575	143,968,381	24,385,695	329,631,651	815,792,120			
	B	TM	29	728	82	963	440	11	50	11	2,314	115	632	78	98	922	4,236	8,163	649	13,048	16,284			
		N.B.R.M	298,578	14,504,837	881,106	17,557,582	4,873,979	152,003	570,090	159,576	38,997,751	1,483,148	8,825,178	632,388	1,151,366	12,092,080	45,650,604	77,562,495	8,237,163	131,450,262	182,540,093			
		N.R.R.M	393,127	17,673,705	1,110,272	21,172,556	5,614,076	162,861	653,442	170,302	46,950,341	1,858,121	11,753,328	759,785	1,406,855	15,778,089	69,673,561	109,579,192	10,447,328	189,700,080	252,426,510			
	C	TM	60,683	130,041	25,555	180,890	23,780	458	1,230	9,055	431,691	115,439	40,506	67,672	46,948	270,566	77,793	101,788	10,137	189,718	891,975			
		N.B.R.M	429,406,218	1,013,207,794	122,465,859	914,538,603	108,188,840	3,841,140	9,388,195	76,417,892	2,677,454,540	544,919,389	289,788,515	400,219,867	246,993,107	1,481,920,879	350,132,054	399,177,896	82,413,772	831,723,722	4,991,099,141			
		N.R.R.M	551,770,975	1,323,577,618	178,604,499	1,326,051,708	162,781,635	4,385,029	11,215,024	90,489,878	3,648,876,365	767,727,535	380,417,336	517,855,213	327,500,230	1,993,500,880	594,838,804	617,213,942	100,518,188	1,302,670,934	6,945,047,599			
JUMLAH /Total	TM	61,635	132,313	27,550	189,559	34,955	553	1,649	12,447	460,661	119,517	43,279	69,349	47,655	279,801	94,081	123,253	12,831	230,165	970,628				
	N.B.R.M	447,535,074	1,076,106,146	181,120,330	1,158,006,027	354,451,772	5,965,599	18,612,338	176,861,239	3,418,660,545	600,102,567	348,994,985	429,537,211	257,356,653	1,635,991,415	558,103,688	616,071,574	125,676,815	1,299,852,078	6,354,504,038				
	N.R.R.M	571,912,389	1,398,499,596	245,629,813	1,617,134,748	524,076,197	6,689,290	21,353,730	201,846,233	4,587,743,994	834,344,338	457,540,971	550,483,029	340,300,815	2,182,669,153	884,075,082	942,719,617	155,761,008	1,982,555,707	8,752,968,854				
UDANG	A1	TM	49	661	1,720	2,829	3,514	8	76	555	9,412	169	58	151	725	1,103	886	2,190	157	3,233	13,748			
		N.B.R.M	1,902,101	30,453,649	80,907,768	102,128,921	114,045,123	280,940	3,296,300	27,305,029	360,319,832	7,114,020	4,035,660	3,000,265	22,839,108	36,989,053	19,890,936	56,838,388	4,865,862	81,591,185	478,900,070			
		N.R.R.M	2,074,361	37,301,408	91,739,235	120,222,839	209,879,763	361,209	3,465,657	29,163,085	494,207,556	8,564,731	5,754,182	3,296,411	26,859,757	44,475,081	25,340,718	70,147,286	6,038,534	101,526,538	640,209,175			
	A2	TM	36	734	6,080	3,799	3,398	15	93	1,915	15,471	83	31	465	74	654	784	2,020	160	2,963	19,088			
		N.B.R.M	1,201,531	23,041,126	160,979,811	77,668,927	95,992,497	408,544	2,491,595	45,438,531	407,222,562	1,546,524	927,426	7,505,934	888,287	10,866,172	9,623,557	22,811,048	2,958,368	35,392,972	453,483,706			
		N.R.R.M	1,464,788	28,730,653	185,562,917	90,992,976	123,389,450	479,298	2,591,242	50,447,264	483,558,588	1,934,398	1,056,275	9,726,205	1,196,110	13,913,529	14,558,144	37,057,782	3,678,803	55,294,729	552,766,846			
	B	TM	42	110	2	553	844	0	0	572	2,124	6	66	27	88	187	258	513	0	771	3,081			
		N.B.R.M	1,529,741	2,756,881	27,429	9,563,691	7,798,695	0	0	19,362,958	41,039,395	172,817	1,166,011	432,121	1,519,899	3,290,848	3,089,153	11,642,804	0	14,731,957	59,062,200			
		N.R.R.M	1,581,791	3,308,257	31,622	12,649,036	11,877,513	0	0	21,615,439	51,063,658	197,192	1,519,968	479,008	1,741,001	3,397,169	4,048,951	14,299,674	0	18,348,652	73,349,452			
	C	TM	278	1,460	1,458	37,065	16,190	21	88	5,216	61,776	322	111	581	243	1,258	8,411	7,295	575	16,281	79,314			
		N.B.R.M	5,242,122	27,842,348	24,773,466	241,950,411	55,443,731	364,545	1,101,768	17,201,356	373,919,750	3,963,912	1,163,173	3,946,387	1,297,813	10,371,285	36,627,462	53,010,522	7,986,754	97,624,738	481,915,773			
		N.R.R.M	5,811,173	34,888,722	28,628,786	342,148,976	70,166,868	464,528	1,245,822	25,094,587	508,449,281	4,672,812	1,388,286	5,270,559	1,860,203	13,191,860	52,245,385	75,625,274	9,613,603	137,484,262	659,125,403			
JUMLAH /Total	TM	406	2,965	9,261	44,246	23,945	44	257	7,658	88,782	581	266	1,224	1,130	3,202	10,339	12,017	892	23,248	115,231				
	N.B.R.M	9,875,495	84,094,004	266,688,475	431,311,950	273,280,049	1,054,029	6,889,662	109,307,874	1,182,501,539	12,797,273	7,292,770	14,884,706	26,545,109	69,231,108	144,298,761	15,810,983	229,340,853	1,473,361,749	8,752,968,854				
	N.R.R.M	10,932,112	104,229,040	305,962,561	566,013,827	415,213,413	1,305,036	7,302,720	126,320,375	1,537,279,084	15,369,673	9,718,710	18,772,183	31,657,072	75,517,638	96,193,198	197,130,016	15,890,940	312,654,154	1,925,450,876				
SOTONG	A	TM	3,332	3,939	1,080	23,253	2,364	0	0	430	34,397	5,881	3,012	9,894	4,487	23,274	4,123	9,771	165	14,059	71,730			
		N.B.R.M	49,956,326	67,066,301	14,644,143	296,501,779	22,082,506	0	0	5,319,946	455,571,082	69,746,304	37,416,972	125,403,059	43,753,897	276,320,233	25,657,574	79,730,827	2,154,492	107,542,893	839,434,127			
		N.R.R.M	62,155,767	75,727,397	18,292,896	373,826,162	30,065,308	0	0	6,030,370	566,097,500	90,392,773	45,573,504	143,224,689	56,693,483	335,884,449	42,121,658	110,477,156	2,813,606	155,412,419	1,057,394,768			
	B	TM	5	190	7	143	159	0	0	504	128	0	4	0	132	1	398	161	559	1,195				
		N.B.R.M	59,629	2,343,338	46,011	576,471	379,686	0	0	3,405,134	1,486,233	0	31,679	0	1,517,913	4,200	1,297,564	1,929,330	3,231,094	8,154,141				
		N.R.R.M	69,774	2,723,351	61,537	737,725	497,253	0	0	4,089,640	1,919,798	0	35,500	0	1,955,298	11,400	1,754,422	2,572,440	4,338,262	10,383,200				
JUMLAH /Total	TM	3,337	4,129	1,088	23,395	2,523	0	430	34,901	6,009	3,012	9,898	4,487	23,406	4,124	10,169	326	14,618	72,925					
	N.B.R.M	50,015,955	69,409,639	14,690,154	297,078,250	22,462,192	0	5,319,946	458,976,136	71,232,537	37,416,972	125,434,739	43,753,897	277,838,145	25,661,774	81,028,391	4,083,822	110,773,986	847,588,268					
	N.R.R.M	62,225,541	78,450,748	18,354,434	374,563,887	30,562,561	0	6,030,370	570,187,540	92,312,571	45,573,504	143,260,189	56,693,483	337,839,748	42,133,058	112,231,578	5,386,045	159,750,681	1,067,777,969					
KETAM	TM	182	883	536	2,288	1,661	59	0	1,114	6,723	311	83	522	573	1,488	569	3,648	1,459	5,677	13,888				
	N.B.R.M	3,154,306	15,628,058	11,254,422	39,114,968	23,659,258	1,002,622	0	18,476,746	112,290,380	6,172,273	1,380,122	9,690,405	6,826,288	24,069,087	5,822,573	27,300,513	21,849,788	54,972,874	191,332,341				
	N.R.R.M	3,578,687	19,463,684	13,353,277	47,156,218	28,557,217	1,292,193	0	21,753,416	135,154,692	7,568,682	1,742,779	10,937,404	8,181,754	28,430,619	9,273,644	42,424,900	26,228,074	77,926,618	241,511,929				
KERANGAN	TM	35	2,130	0	1,055	412	0	0	1,048	4,680	911	1	0	0	912	68	628	0	696	6,288				
	N.B.R.M	120,381	11,595,823	0	2,883,238	1,159,259	0	0	2,095,200	17,853,902	3,473,921	2,700	300	0	3,476,920	667,675	2,859,299	0	3,526,794	24,857,796				
	N.R.R.M	162,555	16,466,730	0	5,012,467	2,142,723	0	0	2,															

Jadual (Table) 1.7

MALAYSIA
ANGGARAN PENGELUARAN DAN NILAI AKUAKULTUR DARIPADA SISTEM TERNAKAN AIR TAWAR MENGIKUT SPESIS, 2015
ESTIMATED AQUACULTURE PRODUCTION FROM FRESHWATER CULTURE SYSTEM BY SPECIES, 2015

Spesis <i>Species</i>	Unit	Sistem Ternakan <i>Culture System</i>						Jumlah <i>Total</i>
		Kolam Air Tawar <i>Freshwater Ponds</i>	Bekas Lombong <i>Ex-Mining Pools</i>	Sangkar Air Tawar <i>Freshwater Cages</i>	Tangki Simen <i>Cement Tanks</i>	Tangki Kanvas <i>Canvas Tanks</i>	Kandang Ikan <i>Pen Culture</i>	
Baung	MT / <i>Tonnes</i>	797.13	1.33	1,375.85	0.00	0.00	0.00	2,174.30
<i>River Catfish</i>	RM '000	12,242.43	15.96	20,841.93	0.00	0.00	0.00	33,100.32
Haruan	MT / <i>Tonnes</i>	53.98	4.95	0.00	7.51	0.00	0.00	66.44
<i>Snakehead</i>	RM '000	819.13	60.63	0.00	124.33	0.00	0.00	1,004.09
Jelawat	MT / <i>Tonnes</i>	816.26	62.75	41.59	3.00	0.00	0.00	923.60
<i>River Carp</i>	RM '000	8,566.06	595.65	408.83	32.25	0.00	0.00	9,602.80
Kap Kepala Besar	MT / <i>Tonnes</i>	198.29	845.21	0.00	0.00	0.36	0.00	1,043.85
<i>Big Head Carp</i>	RM '000	975.94	3,836.09	0.00	0.00	1.49	0.00	4,813.52
Kap Rumput	MT / <i>Tonnes</i>	299.72	132.93	33.41	0.00	0.00	0.00	466.06
<i>Grass Carp</i>	RM '000	2,504.31	927.44	233.87	0.00	0.00	0.00	3,665.62
Keli	MT / <i>Tonnes</i>	47,536.81	592.87	607.15	1,808.41	126.08	11.81	50,683.12
<i>Freshwater Catfish</i>	RM '000	206,296.50	2,738.26	2,839.42	10,524.88	601.15	55.85	223,056.05
Lampam Jawa	MT / <i>Tonnes</i>	299.96	102.22	663.97	0.00	0.00	10.05	1,076.20
<i>Javanese Carp</i>	RM '000	2,623.56	647.33	4,308.06	0.00	0.00	64.72	7,643.67
Lee Koh	MT / <i>Tonnes</i>	1,491.60	321.75	2.55	0.00	0.00	10.02	1,825.92
<i>Common Carp</i>	RM '000	12,696.06	1,642.06	23.10	0.00	0.00	58.09	14,419.31
Patin	MT / <i>Tonnes</i>	5,144.14	4,264.64	4,184.50	32.13	5.33	271.04	13,901.77
<i>River Catfish</i>	RM '000	46,372.86	26,125.89	70,149.91	214.08	38.90	1,608.02	144,509.66
Rohu	MT / <i>Tonnes</i>	475.30	1,453.85	0.00	0.00	0.00	0.00	1,929.15
<i>Labeo Rohita</i>	RM '000	2,857.87	6,663.04	0.00	0.00	0.00	0.00	9,520.90
Tilapia Hitam	MT / <i>Tonnes</i>	3,190.25	1,668.55	28.67	184.46	0.00	0.00	5,071.93
<i>Black Tilapia</i>	RM '000	31,449.08	9,823.62	277.07	1,438.57	0.00	0.00	42,988.33
Tilapia Merah	MT / <i>Tonnes</i>	14,127.20	5,977.95	6,613.40	3,625.27	1.15	14.48	30,359.45
<i>Red Tilapia</i>	RM '000	120,121.14	48,287.02	55,754.95	28,438.26	9.08	120.67	252,731.11
Toman	MT / <i>Tonnes</i>	1,175.04	0.00	0.00	0.00	0.00	0.00	1,175.04
<i>Giant Snakehead</i>	RM '000	9,478.34	0.00	0.00	0.00	0.00	0.00	9,478.34
Udang Galah	MT / <i>Tonnes</i>	267.50	0.00	0.52	0.00	0.00	0.00	268.02
<i>Giant Freshwater Prawn</i>	RM '000	12,818.97	0.00	24.53	0.00	0.00	0.00	12,843.50
Pelbagai	MT / <i>Tonnes</i>	939.22	34.50	116.23	88.88	0.14	1.32	1,180.29
<i>Others</i>	RM '000	14,486.07	539.50	3,268.54	1,144.55	1.19	38.64	19,478.49
Jumlah <i>Total</i>	MT / <i>Tonnes</i> RM '000	76,812.40 484,308.33	15,463.49 101,902.47	13,667.82 158,130.20	5,749.6 41,916.92	133.05 651.80	318.7 1,945.99	112,145.15 788,855.71

MALAYSIA

Jadual (Table) 1.8

ANGGARAN PENGELUARAN DAN NILAI AKUAKULTUR DARIPADA SISTEM TERNAKAN AIR PAYAU/MASIN MENGIKUT SPESIS, 2015
ESTIMATED AQUACULTURE PRODUCTION FROM BRACKISHWATER CULTURE SYSTEM BY SPECIES, 2015

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>	0.00	2,177.21	0.00	0.00	0.00	0.00	0.00	0.00	2,177.21
	RM '000	0.00	14,805.03	0.00	0.00	0.00	0.00	0.00	0.00	14,805.03
Bawal Emas <i>Trachinotus blochii</i>	MT / <i>Tonnes</i>	0.00	613.27	0.00	0.00	0.00	0.00	0.00	0.00	613.27
	RM '000	0.00	11,275.03	0.00	0.00	0.00	0.00	0.00	0.00	11,275.03
Jenahak <i>Mangrove Snapper</i>	MT / <i>Tonnes</i>	411.06	7,126.84	0.00	0.00	0.00	0.00	0.00	0.00	7,537.90
	RM '000	8,144.50	143,823.78	0.00	0.00	0.00	0.00	0.00	0.00	151,968.28
Kerang Dewasa <i>Cockles</i>	MT / <i>Tonnes</i>	0.00	0.00	0.00	0.00	16,866.22	0.00	0.00	0.00	16,866.22
	RM '000	0.00	0.00	0.00	0.00	41,238.06	0.00	0.00	0.00	41,238.06
Kerapu <i>Grouper</i>	MT / <i>Tonnes</i>	66.77	7,796.33	36.40	56.57	0.00	0.00	0.00	0.00	7,956.07
	RM '000	1,924.42	280,083.53	1,257.09	1,979.95	0.00	0.00	0.00	0.00	285,244.99
Merah <i>Red Snapper</i>	MT / <i>Tonnes</i>	18.08	10,376.06	0.00	6.47	0.00	0.00	0.00	0.00	10,400.61
	RM '000	397.52	230,422.71	0.00	129.40	0.00	0.00	0.00	0.00	230,949.63
Nyok-nyok <i>Horse mackerel</i>	MT / <i>Tonnes</i>	0.00	2,099.31	0.00	0.00	0.00	0.00	0.00	0.00	2,099.31
	RM '000	0.00	31,826.64	0.00	0.00	0.00	0.00	0.00	0.00	31,826.64
Siakap <i>Sea bass</i>	MT / <i>Tonnes</i>	14,124.42	14,997.18	10.58	0.20	0.00	0.00	0.00	0.00	29,132.37
	RM '000	210,845.97	224,830.22	181.01	3.20	0.00	0.00	0.00	0.00	435,860.40
Siput Sudu <i>Mussels</i>	MT / <i>Tonnes</i>	0.00	0.00	0.00	0.00	0.00	1,673.13	0.00	0.00	1,673.13
	RM '000	0.00	0.00	0.00	0.00	0.00	2,842.47	0.00	0.00	2,842.47
Tilapia Merah <i>Red Tilapia</i>	MT / <i>Tonnes</i>	723.10	138.48	6.05	0.00	0.00	0.00	0.00	0.00	867.63
	RM '000	5,986.14	1,086.23	47.24	0.00	0.00	0.00	0.00	0.00	7,119.61
Tiram <i>Oysters</i>	MT / <i>Tonnes</i>	0.00	0.00	0.00	0.00	0.00	0.00	793.85	0.00	793.85
	RM '000	0.00	0.00	0.00	0.00	0.00	0.00	4,167.61	0.00	4,167.61
Udang Harimau <i>Tiger Prawn</i>	MT / <i>Tonnes</i>	4,286.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4,286.31
	RM '000	122,551.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	122,551.05
Udang Putih <i>Hawaiian White Shrimp</i>	MT / <i>Tonnes</i>	48,284.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	48,284.18
	RM '000	1,018,405.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,018,405.69
Rumpai Laut <i>Seaweeds</i>	MT / <i>Tonnes</i>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	260,760.30	260,760.30
	RM '000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	130,380.15	130,380.15
Pelbagai <i>Others</i>	MT / <i>Tonnes</i>	34.56	655.59	44.96	136.63	0.00	0.00	0.00	0.00	871.74
	RM '000	851.14	13,179.60	1,218.48	3,723.77	0.00	0.00	0.00	0.00	18,972.98
Jumlah <i>Total</i>	MT / <i>Tonnes</i>	67,948.47	45,980.28	97.98	199.87	16,866.22	1,673.13	793.85	260,760.30	394,320.10
	RM '000	1,369,106.42	951,332.76	2,703.82	5,836.32	41,238.06	2,842.47	4,167.61	130,380.15	2,507,607.62

MALAYSIA
 ANGGARAN PENGELUARAN AKUAKULTUR MENGIKUT NEGERI DAN SISTEM TERNAKAN, 2015
 ESTIMATED AQUACULTURE PRODUCTION BY STATE AND CULTURE SYSTEM, 2015
 (TAN METRIK / TONNES)

Jadual (Table) 1.9

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	176.04		0.80	97.29	-	-	274.13	261.79	-	-	-	-	-	-	-	261.79	535.92
Kedah	4,059.74	-	74.07	57.42	-	-	4,191.24	1,447.52	1,022.43	-	-	22.61	-	0.19	-	2,492.75	6,683.98
Pulau Pinang	1,773.67	-	-	54.36	-	-	4,828.03	23,300.84	28,964.95	-	-	1,632.32	-	10.26	-	53,908.37	58,736.40
Perak	12,743.48	14,364.26	4,921.82	888.88	0.66	196.53	33,115.63	7,179.70	4,322.00	-	-	10,787.91	-	5.70	-	22,295.31	55,410.94
Selangor	12,880.40	669.96	68.39	2,761.04	-	-	16,379.78	4,575.90	1,830.41	29.90	-	3,327.45	1.30	-	-	9,764.95	26,144.74
Negeri Sembilan	5,730.24	429.28	82.77	537.60	10.62	-	6,790.50	478.07	9.01	-	-	-	-	-	-	487.08	7,277.58
Melaka	8,335.11	-	1.78	240.26	12.19	-	8,589.33	201.91	7.50	-	-	-	-	-	-	209.41	8,798.75
Johor	10,582.42	-	59.28	25.60	-	-	10,667.30	5,514.67	6,425.00	-	-	1,095.93	1,665.84	-	-	14,701.44	25,368.74
Pahang	6,370.62	-	4,120.76	156.93	-	-	10,648.31	2,901.29	55.51	-	-	-	3.99	-	-	2,960.79	13,609.09
Terengganu	495.87	-	2,722.52	162.01	47.44	-	3,427.84	3,366.89	359.63	7.13	-	-	-	8.78	-	3,742.42	7,170.27
Kelantan	2,040.35	-	551.24	114.83	58.54	122.19	2,887.15	88.01	1,610.79	-	-	-	-	11.69	-	1,710.49	4,597.64
Sarawak	4,646.13	-	1,038.90	574.27	-	-	6,259.30	3,890.07	210.42	14.45	-	-	-	-	-	4,114.94	10,374.24
Sabah	3,978.33	-	25.50	77.67	-	-	4,081.50	14,741.81	1,155.96	43.51	199.87	-	2.00	757.23	260,760.30	277,660.68	281,742.18
W.P. Labuan	-	-	-	1.50	3.60	-	5.10	-	6.68	3.00	-	-	-	-	-	9.68	14.78
Jumlah / Total	76,812.40	15,463.49	13,667.82	5,749.66	133.05	318.72	112,145.15	67,948.47	45,980.28	97.98	199.87	16,866.22	1,673.13	793.85	260,760.30	394,320.10	506,465.25

MALAYSIA
ANGGARAN NILAI BORONG PENGELUARAN AKUAKULTUR MENGIKUT NEGERI DAN SISTEM TERNAKAN, 2015
ESTIMATED WHOLESALE VALUE OF AQUACULTURE PRODUCTION BY STATE AND CULTURE SYSTEM, 2015
(NILAI DALAM RM ' 000/VALUE IN RM '000)

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 Brackishwater Tanks	Kandang Air Payau Brackishwater Pen Culture	Kerang Cockles	Siput Sudu Mussels	Tiram Oysters	Rumpai Laut Seaweeds (basah /wet)	Jumlah Kecil Sub- Total	
Perlis	1,208.05	-	6.80	555.10	-	-	1,769.94	3,794.14	-	-	-	-	-	-	-	3,794.14	5,564.08
Kedah	20,597.75	-	501.57	247.50	-	-	21,346.82	24,851.76	22,899.58	-	-	45.22	-	1.15	-	47,797.71	69,144.53
Pulau Pinang	20,591.78	-	-	235.82	-	-	20,827.60	464,981.96	601,527.28	-	-	3,179.75	-	61.56	-	1,069,750.54	1,090,578.14
Perak	85,533.68	95,298.43	45,370.83	6,966.62	2.79	1,104.30	234,276.64	168,659.71	91,339.63	-	-	26,505.27	-	114.00	-	286,618.61	520,895.25
Selangor	73,370.60	3,597.90	454.17	19,581.00	-	-	97,003.68	115,303.09	44,162.47	1,045.59	-	8,892.60	6.50	-	-	169,410.25	266,413.93
Negeri Sembilan	32,758.14	3,006.14	577.14	4,782.07	40.40	-	41,163.89	8,014.91	126.55	-	-	-	-	-	-	8,141.46	49,305.35
Melaka	31,501.71	-	8.78	964.63	46.86	-	32,521.98	5,229.67	75.00	-	-	-	-	-	-	5,304.67	37,826.65
Johor	52,203.71	-	543.40	93.47	-	-	52,840.58	110,925.91	114,719.67	-	-	2,615.21	2,796.04	-	-	231,056.84	283,897.42
Pahang	48,482.72	-	73,500.19	907.69	-	-	122,890.59	50,829.86	513.19	-	-	-	19.93	-	-	51,362.98	174,253.57
Terengganu	3,703.78	-	23,518.24	816.40	235.56	-	28,273.98	75,400.11	4,699.98	69.25	-	-	-	122.92	-	80,292.26	108,566.23
Kelantan	14,274.00	-	3,026.19	563.56	282.99	841.69	18,988.43	1,382.22	27,198.86	-	-	-	-	81.83	-	28,662.91	47,651.34
Sarawak	44,534.00	-	10,260.61	5,087.25	-	-	59,881.86	89,252.92	4,107.83	332.00	-	-	-	-	-	93,692.74	153,574.60
Sabah	55,548.41	-	362.30	1,097.83	-	-	57,008.53	250,480.17	39,795.73	1,182.23	5,836.32	-	20.00	3,786.15	130,380.15	431,480.75	488,489.28
W.P. Labuan	-	-	-	18.00	43.20	-	61.20	-	167.00	74.75	-	-	-	-	-	241.75	302.95
Jumlah /Total	484,308.33	101,902.47	158,130.20	41,916.92	651.80	1,945.99	788,855.71	1,369,106.42	951,332.76	2,703.82	5,836.32	41,238.06	2,842.47	4,167.61	130,380.15	2,507,607.61	3,296,463.32

MALAYSIA
 ANGGARAN PENGELUARAN DAN NILAI IKAN HIASAN DAN TUMBUHAN AKUATIK MENGIKUT NEGERI 2015
ESTIMATED PRODUCTION AND VALUE OF ORNAMENTAL FISH AND AQUATIC PLANT BY STATE, 2015
 (BILANGAN DALAM EKOR / NUMBER IN PIECES)

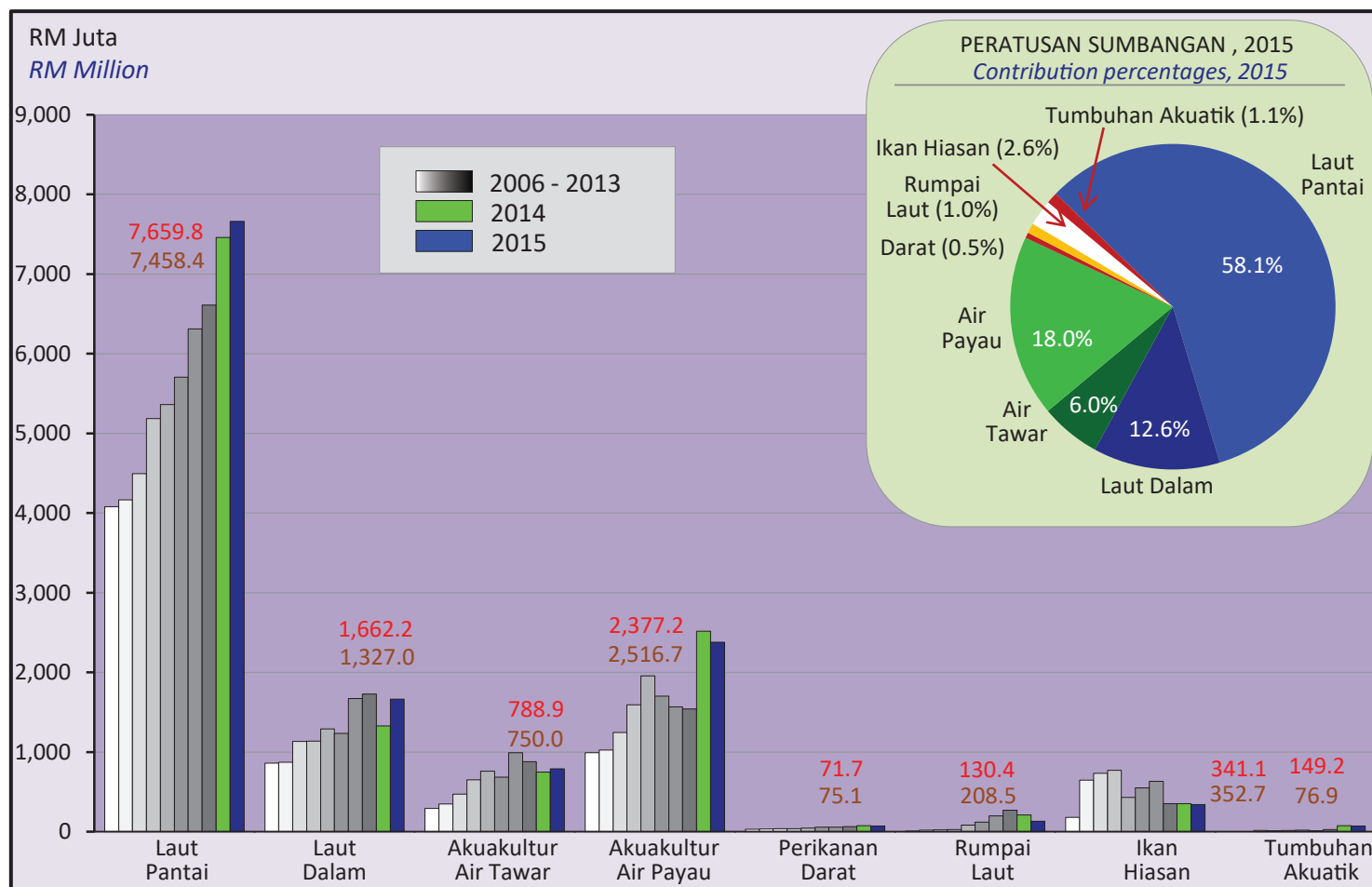
Negeri State	Pengeluaran Ikan Hiasan Production of Ornamental Fish	Nilai (RM) Value (RM)	Pengeluaran Tumbuhan Akuatik Production of Aquatic Plant	Nilai (RM) Value (RM)
Perlis	-	-	-	-
Kedah	42,184	353,694.00	3,636	3,803.50
Pulau Pinang	2,803,732	25,928,835.92	34,900	52,350.00
Perak	63,485,429	56,875,069.33	-	-
Selangor	602,991	823,265.30	-	-
Negeri Sembilan	-	-	260,800	652,000.00
Melaka	185,724	978,553.00	-	-
Johor	315,421,165	254,073,509.52	371,149,694	148,459,877.60
Pahang	75,283	643,637.00	-	-
Terengganu	71,598	295,594.45	-	-
Kelantan	385,439	732,636.85	645	838.50
Sarawak	490,432	331,045.20	-	-
Sabah	125,349	102,620.00	-	-
W.P. Labuan	-	-	-	-
Jumlah / Total	383,689,326	341,138,460.57	371,449,675	149,168,869.60

MALAYSIA

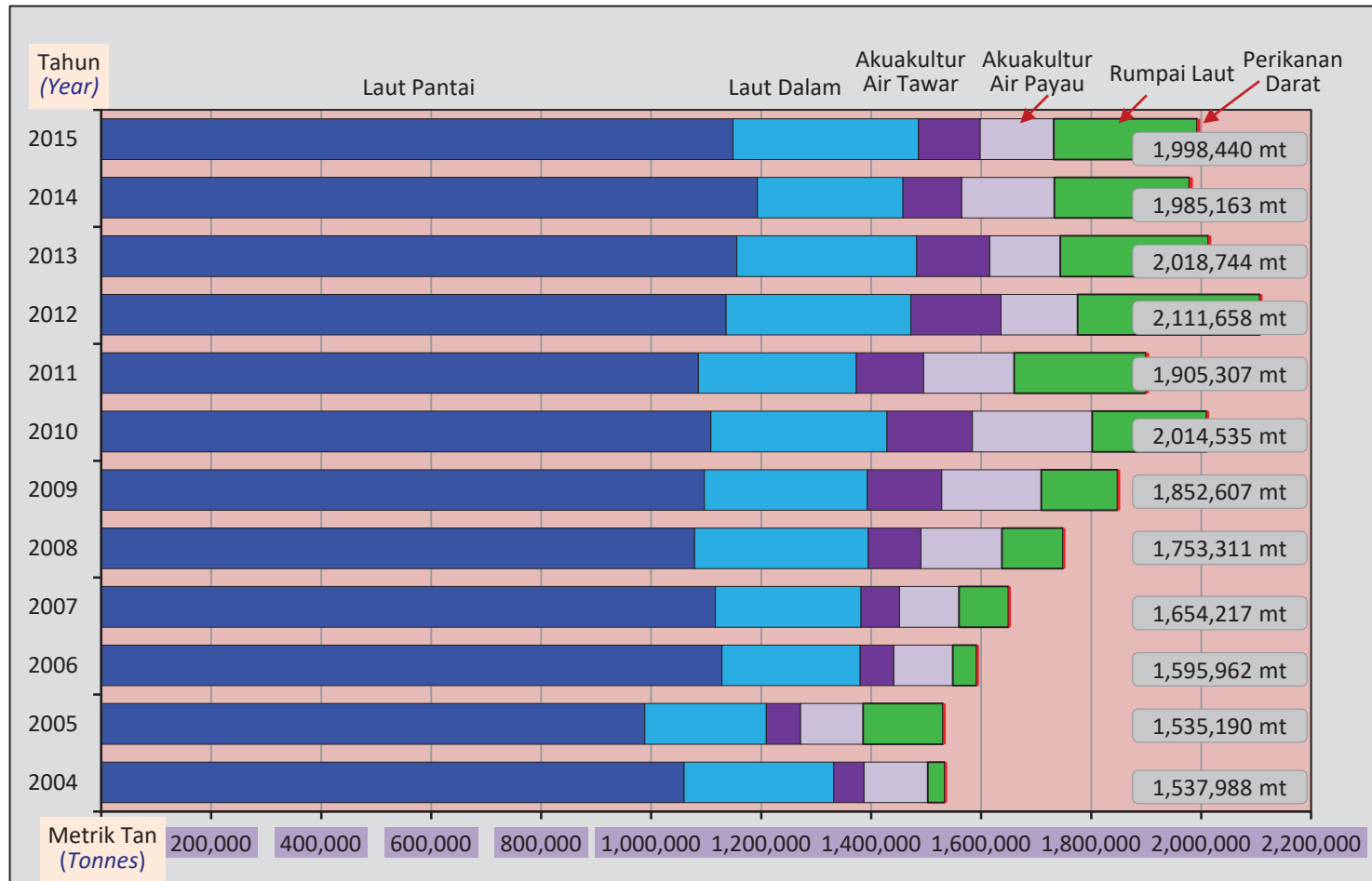
ANGGARAN PENDARATAN DAN NILAI IKAN AIRTAWAR DARI PERAIRAN UMUM/PERIKANAN DARAT MENGIKUT PERAIRAN DAN NEGERI, 2015
 ESTIMATED LANDINGS AND VALUE OF FRESHWATER FISH FROM PUBLIC WATERBODIES/INLAND FISHERIES BY WATERBODIES AND STATE, 2015

Negeri State	Unit	Sungai Rivers	Bekas Lombong Ex-Mining Pools	Empangan Dams	Tasik Lakes	Lain-Lain Others	Jumlah Total
Perlis	MT / Tonnes	-	-	81.42	-	-	81.42
	RM '000	-	-	285.90	-	-	285.90
Kedah	MT / Tonnes	340.56	3.60	129.96	-	297.85	771.96
	RM '000	2,311.90	28.27	1,837.29	-	2,184.59	6,362.05
Pulau Pinang	MT / Tonnes	30.61	-	-	-	-	30.61
	RM '000	792.86	-	-	-	-	792.86
Perak	MT / Tonnes	201.90	246.40	-	116.62	41.95	606.88
	RM '000	2,985.09	1,981.01	-	1,743.43	730.67	7,440.20
Selangor	MT / Tonnes	243.36	224.28	13.21	5.38	117.51	603.74
	RM '000	2,646.43	1,607.28	134.17	64.72	893.08	5,345.67
Negeri Sembilan	MT / Tonnes	2.46	-	-	-	-	2.46
	RM '000	166.02	-	-	-	-	166.02
Melaka	MT / Tonnes	16.64	-	8.10	-	-	24.73
	RM '000	838.90	-	283.35	-	-	1,122.26
Johor	MT / Tonnes	600.28	14.80	175.02	-	5.14	795.24
	RM '000	9,079.68	239.38	1,054.35	24.94	3.17	10,401.52
Pahang	MT / Tonnes	725.86	33.40	57.34	64.09	18.66	899.35
	RM '000	14,692.66	246.77	1,126.48	6,990.12	137.70	23,193.73
Terengganu	MT / Tonnes	101.69	1.49	49.34	-	33.46	185.98
	RM '000	1,278.62	22.60	497.58	-	321.82	2,120.62
Kelantan	MT / Tonnes	208.16	-	24.22	17.12	34.32	283.83
	RM '000	2,669.51	12.33	375.22	215.03	386.20	3,658.29
Sarawak	MT / Tonnes	1,523.40	-	-	-	-	1,523.40
	RM '000	9,534.76	-	-	-	-	9,534.76
Sabah	MT / Tonnes	114.59	-	-	-	-	114.59
	RM '000	1,254.06	-	-	-	-	1,254.06
W.P. Labuan	MT / Tonnes	-	-	-	-	-	-
	RM '000	-	-	-	-	-	-
Jumlah /Total	MT / Tonnes	4,109.50	523.97	538.60	203.22	548.89	5,924.19
	RM '000	48,250.50	4,137.64	5,594.34	9,038.24	4,657.22	71,677.94

MALAYSIA
NILAI PENGELUARAN SEKTOR PERIKANAN NEGARA, (2006 - 2015)
National Fishery Sector Production Value, (2006 - 2015)

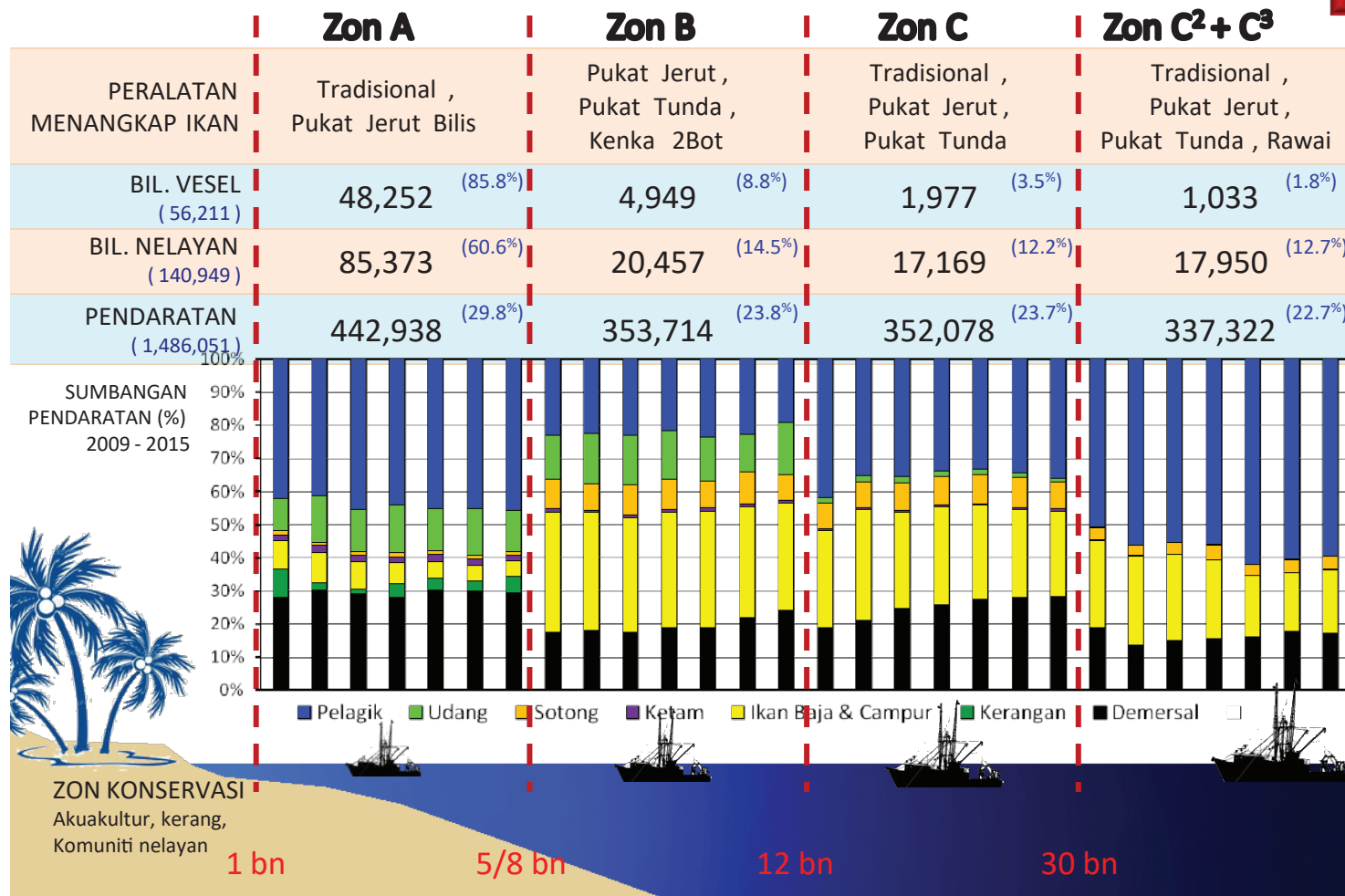
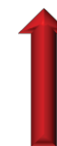


MALAYSIA
KUANTITI PENGELUARAN IKAN MAKANAN, (2004 - 2015)
Food-fish Production Quantity, (2004 – 2015)

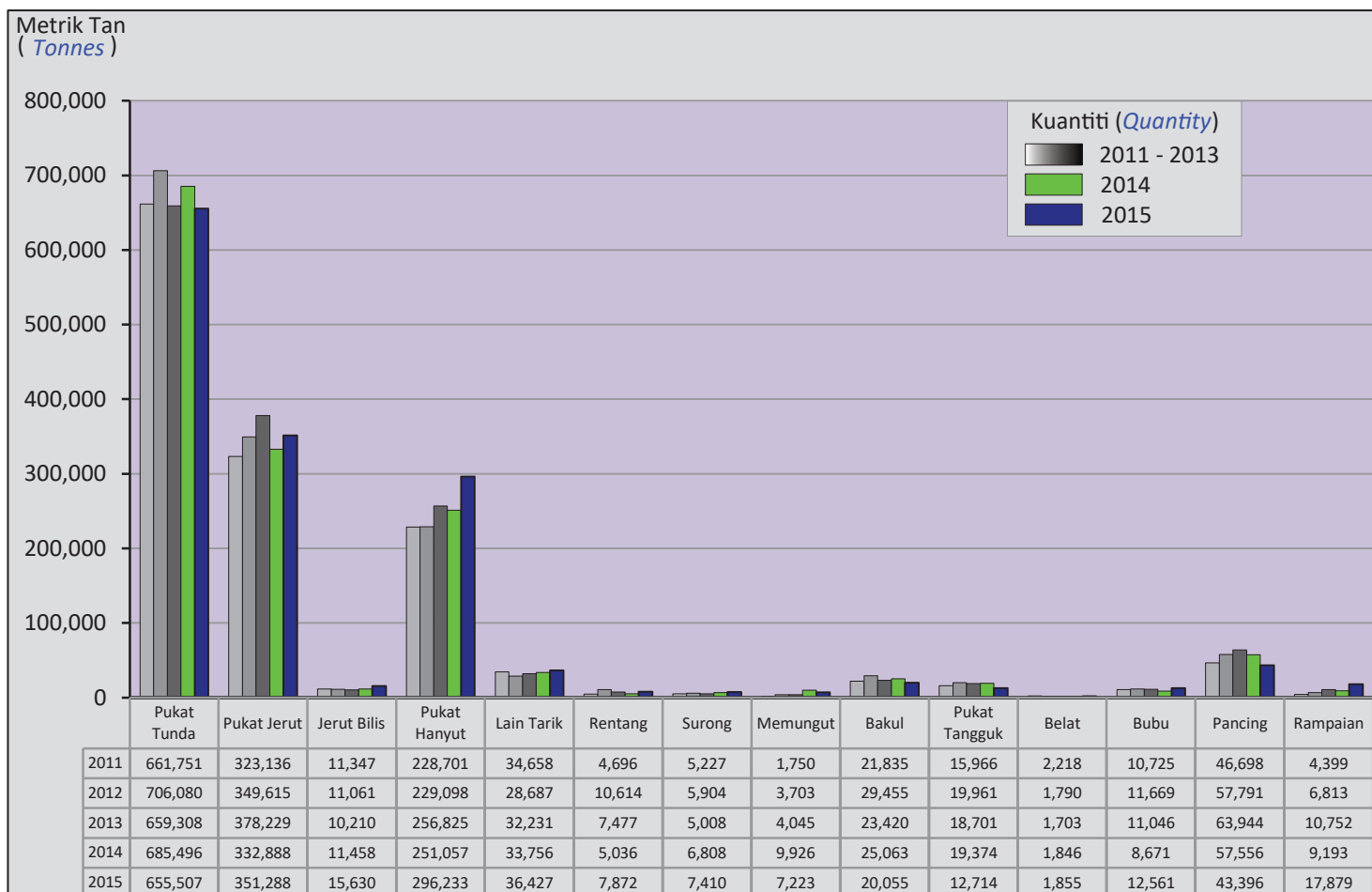


PROFIL PERIKANAN TANGKAPAN MALAYSIA 2015

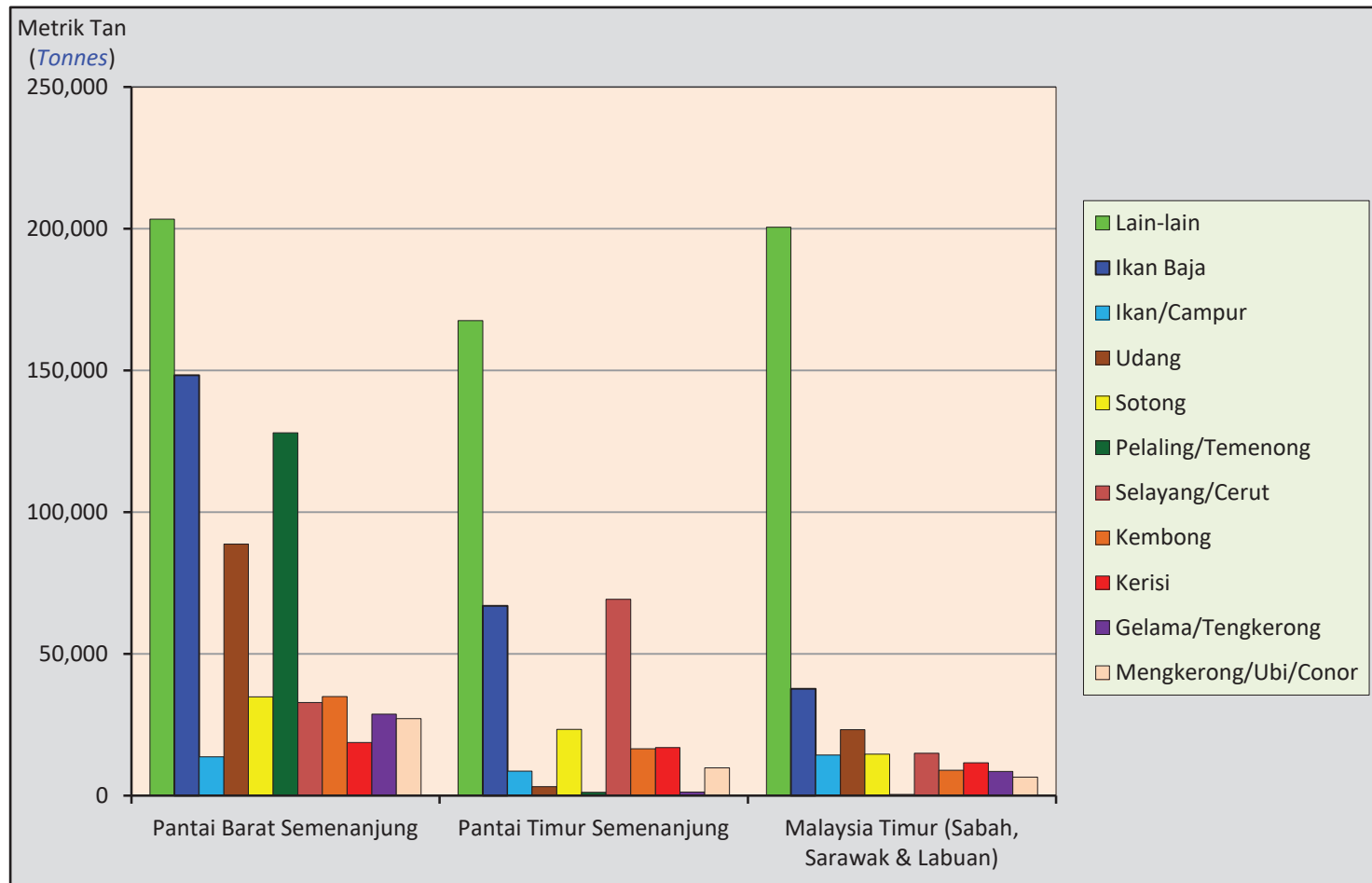
Tahun 2020
477,000 mt



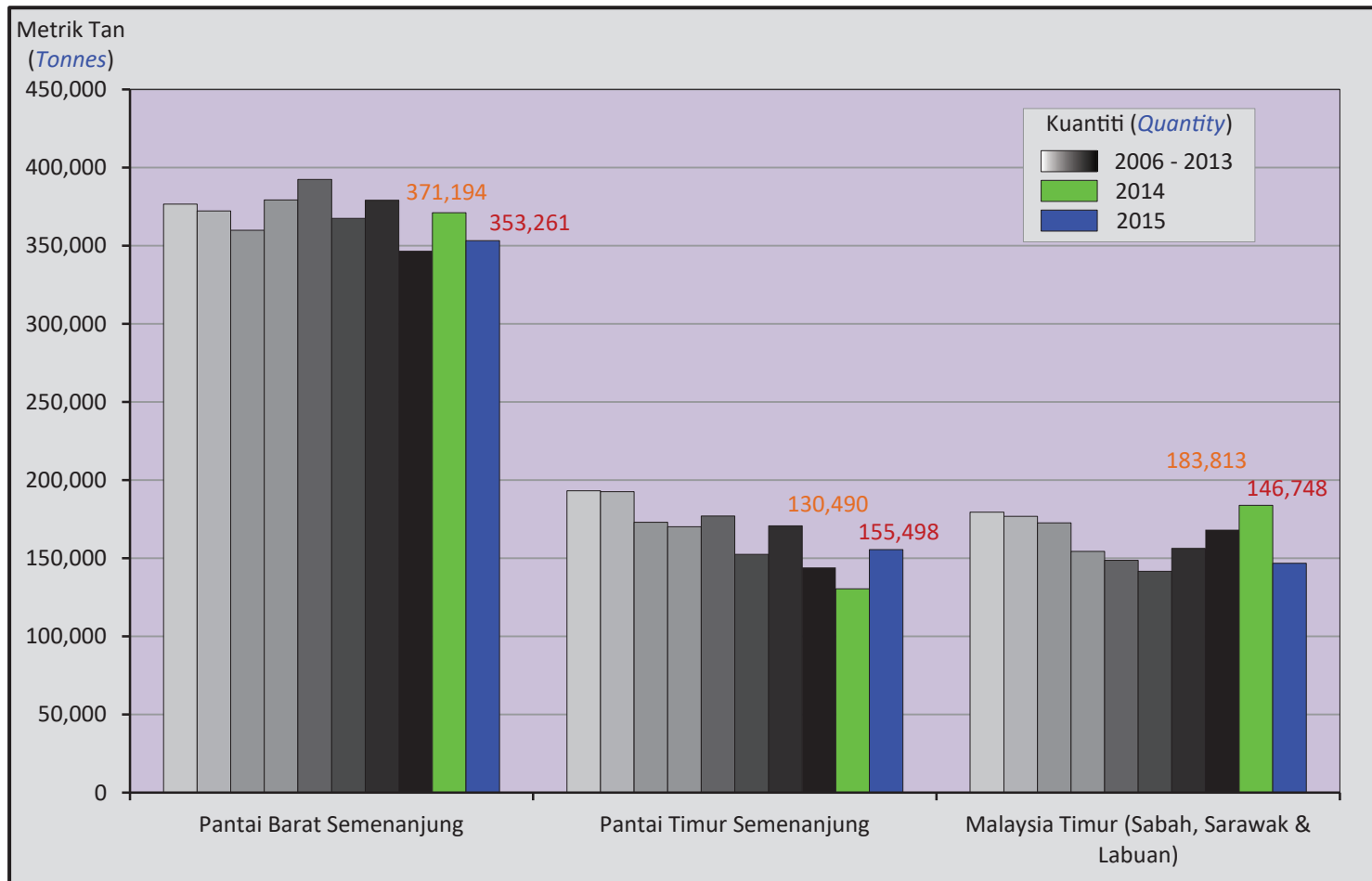
MALAYSIA
PENDARATAN MENGIKUT PERALATAN MENANGKAP IKAN, (2011 -2015)
Landing By Gear Group, (2011 – 2015)



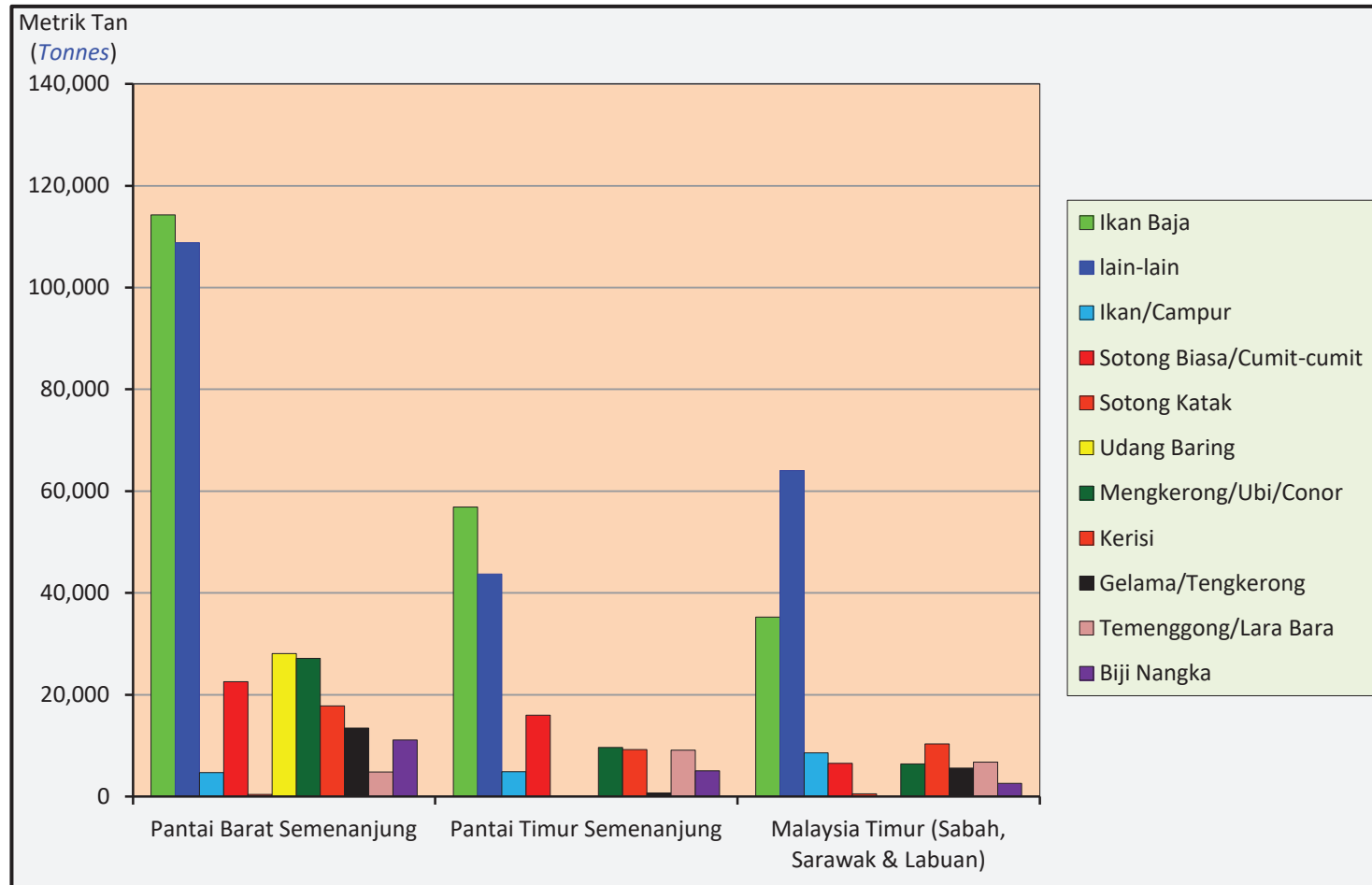
MALAYSIA
PENDARATAN MENGIKUT SPESIES UTAMA, 2015
Landing By Main Species, 2015



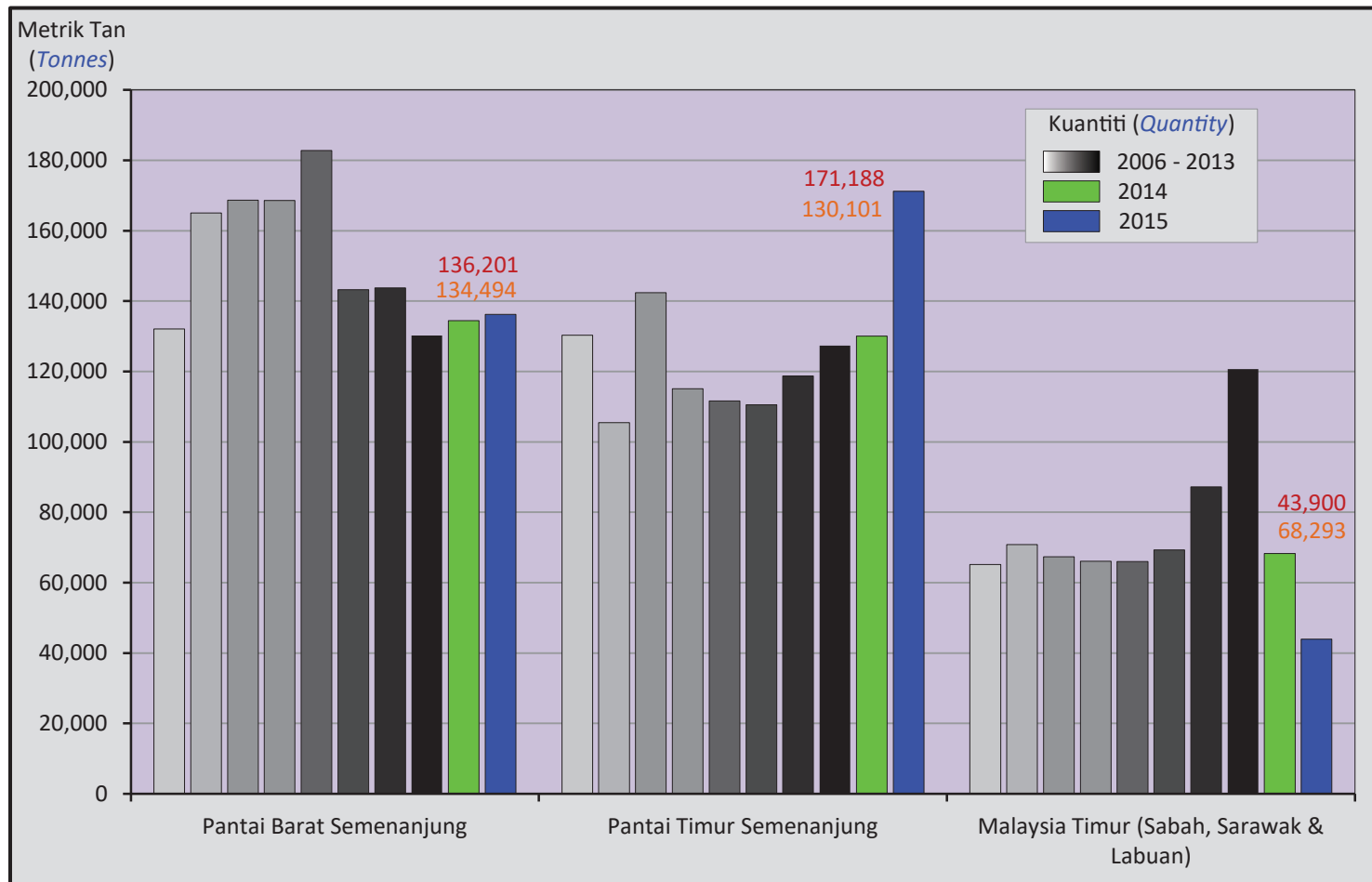
MALAYSIA
PENDARATAN PUKAT TUNDA, (2006 – 2015)
Trawl Landings (2006 – 2015)



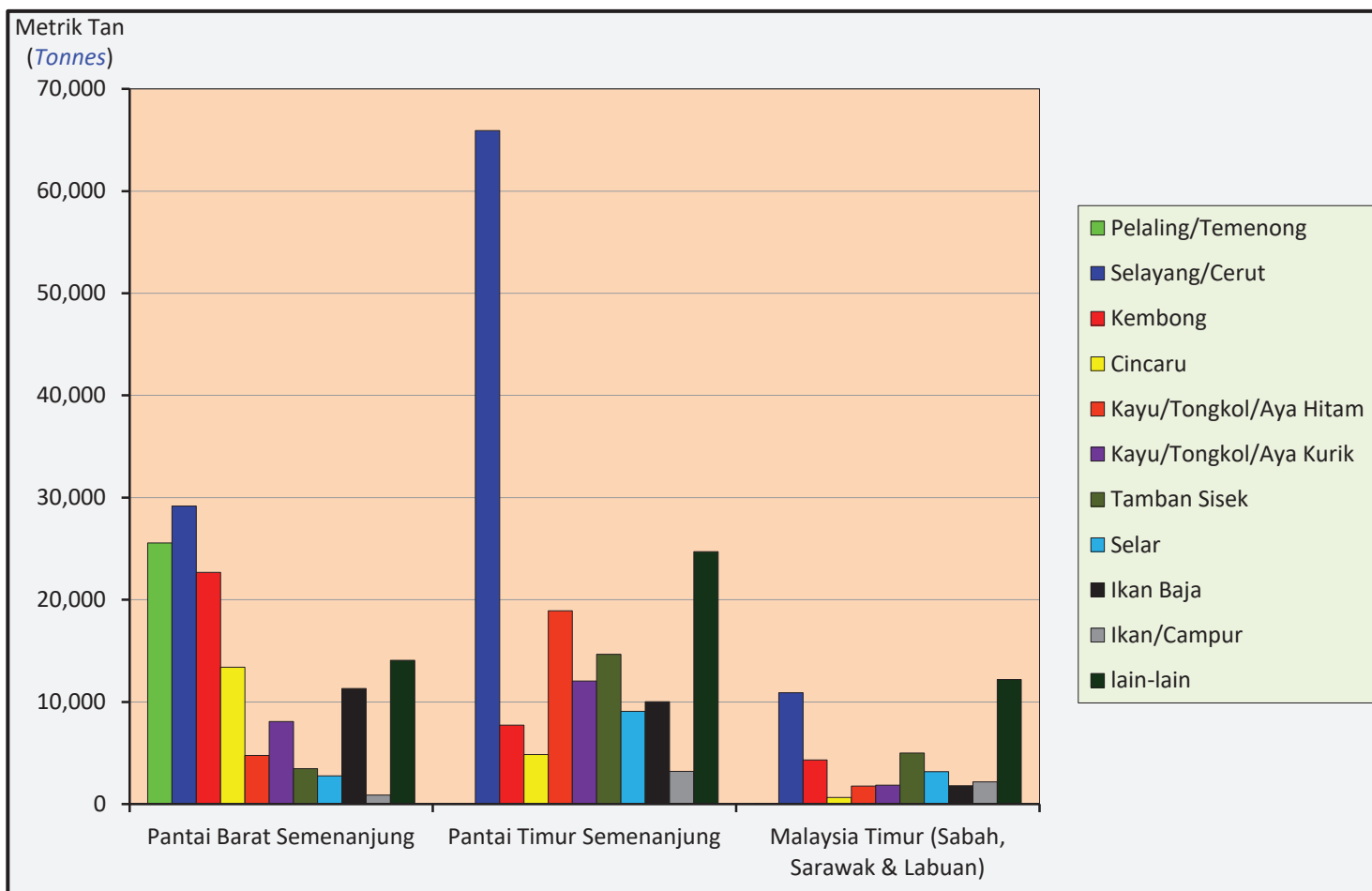
MALAYSIA
PENDARATAN PUKAT TUNDA MENGIKUT SPESIES UTAMA, 2015
Trawl Landings By Main Species, 2015



MALAYSIA
PENDARATAN PUKAT JERUT, (2006 – 2015)
Purse Seine Landings (2006 – 2015)



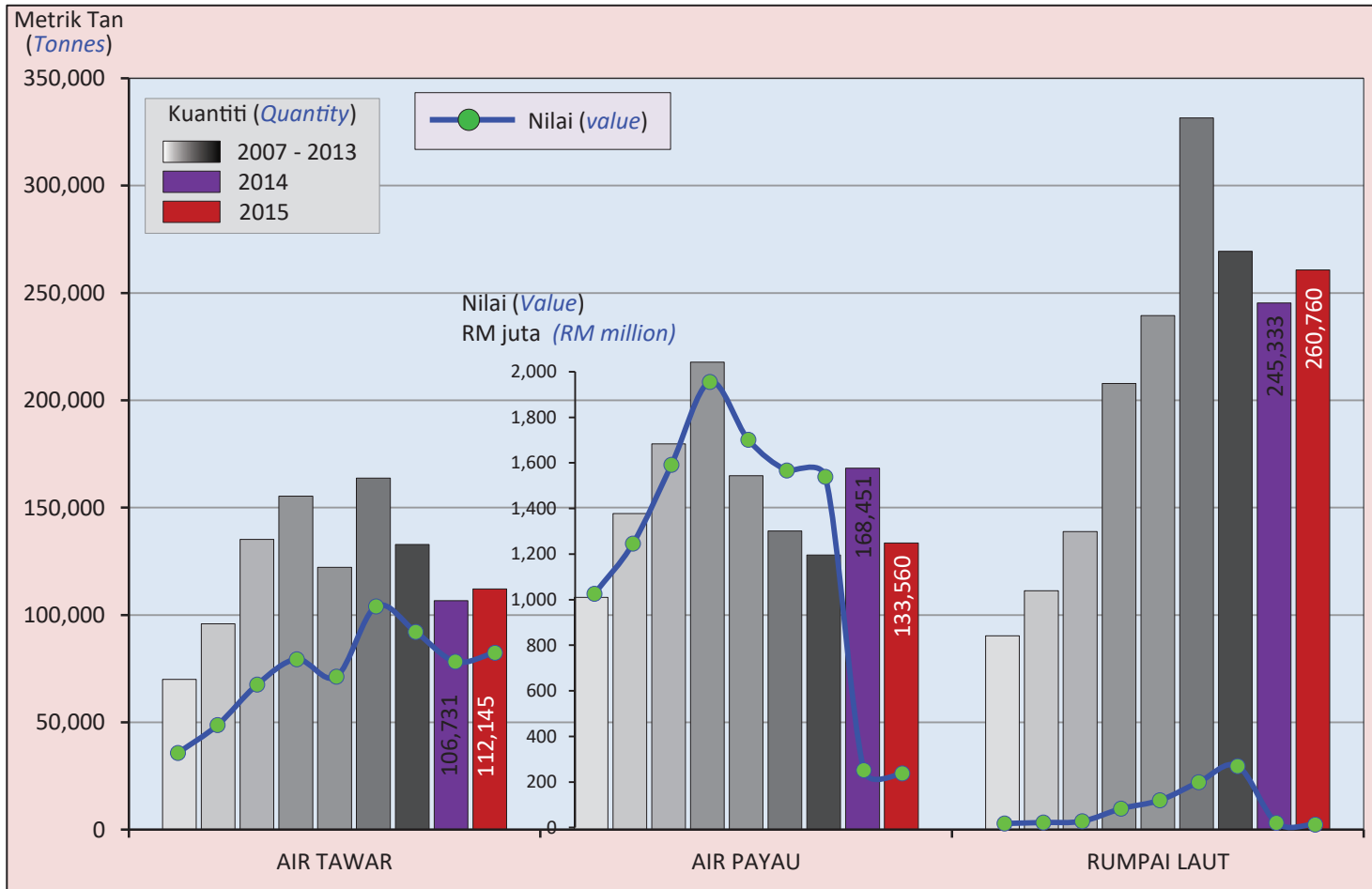
MALAYSIA
PENDARATAN PUKAT JERUT MENGIKUT SPESIES UTAMA, 2015
Purse Seine Landings By Main Species, 2015



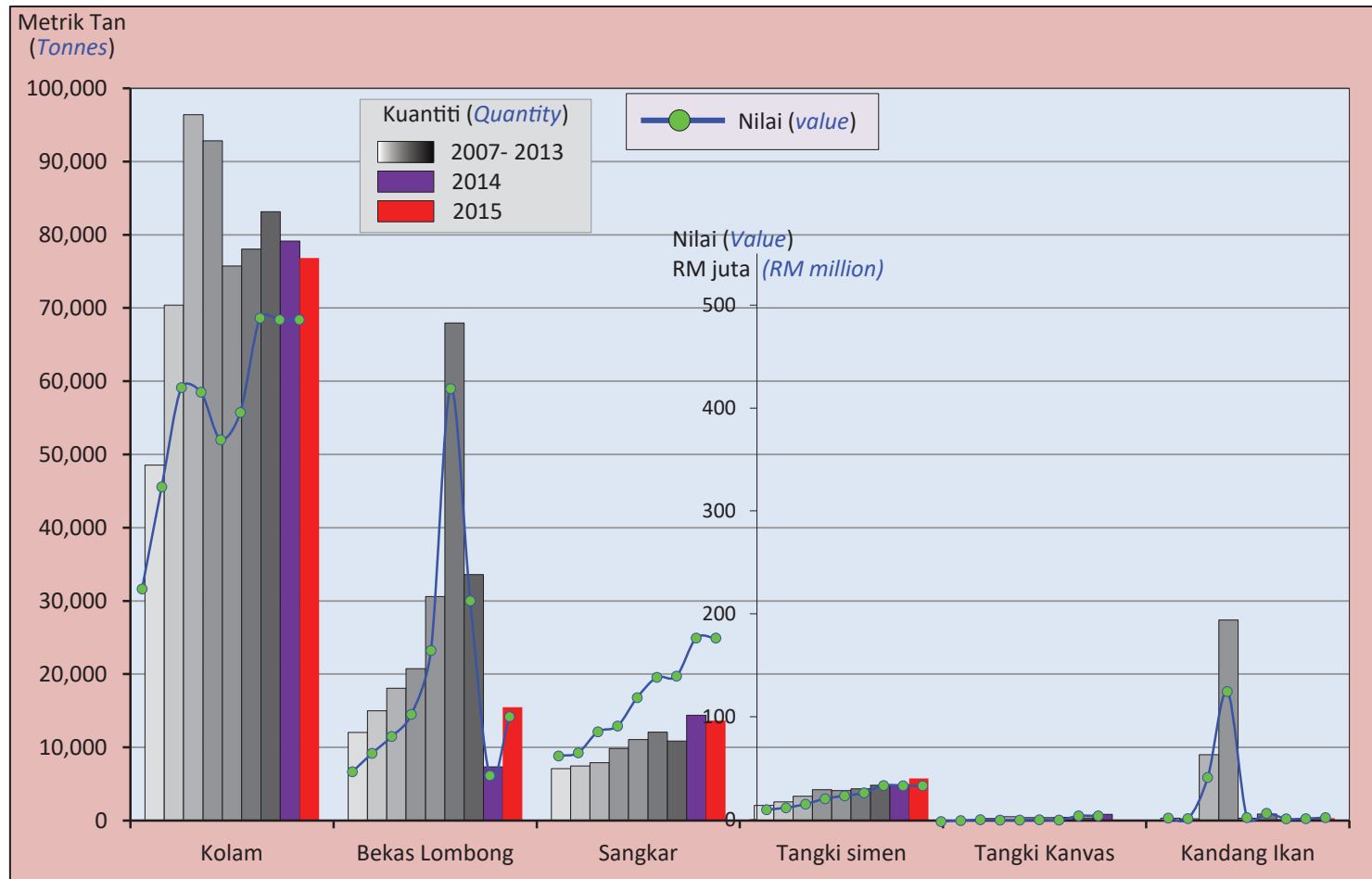
MALAYSIA
KUANTITI DAN NILAI, LAUT PANTAI DAN LAUT DALAM, (2008 – 2015)
Quantity and Value of inshore and Deep Sea Fisheries, (2008 – 2015)



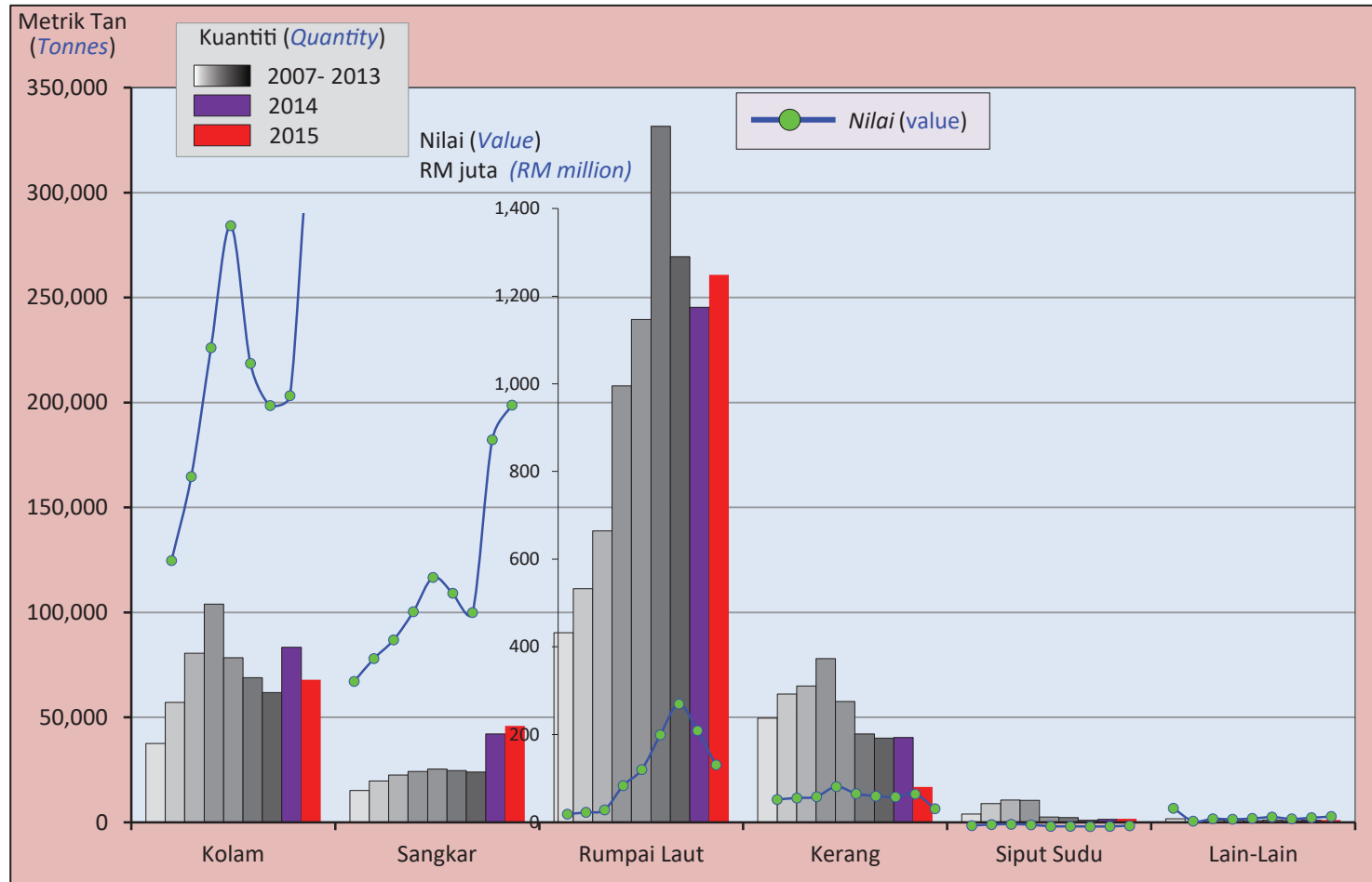
MALAYSIA
KUANTITI DAN NILAI PENGELUARAN AKUAKULTUR, (2007 – 2015)
Quantity and value of Aquaculture production, (2007 – 2015)



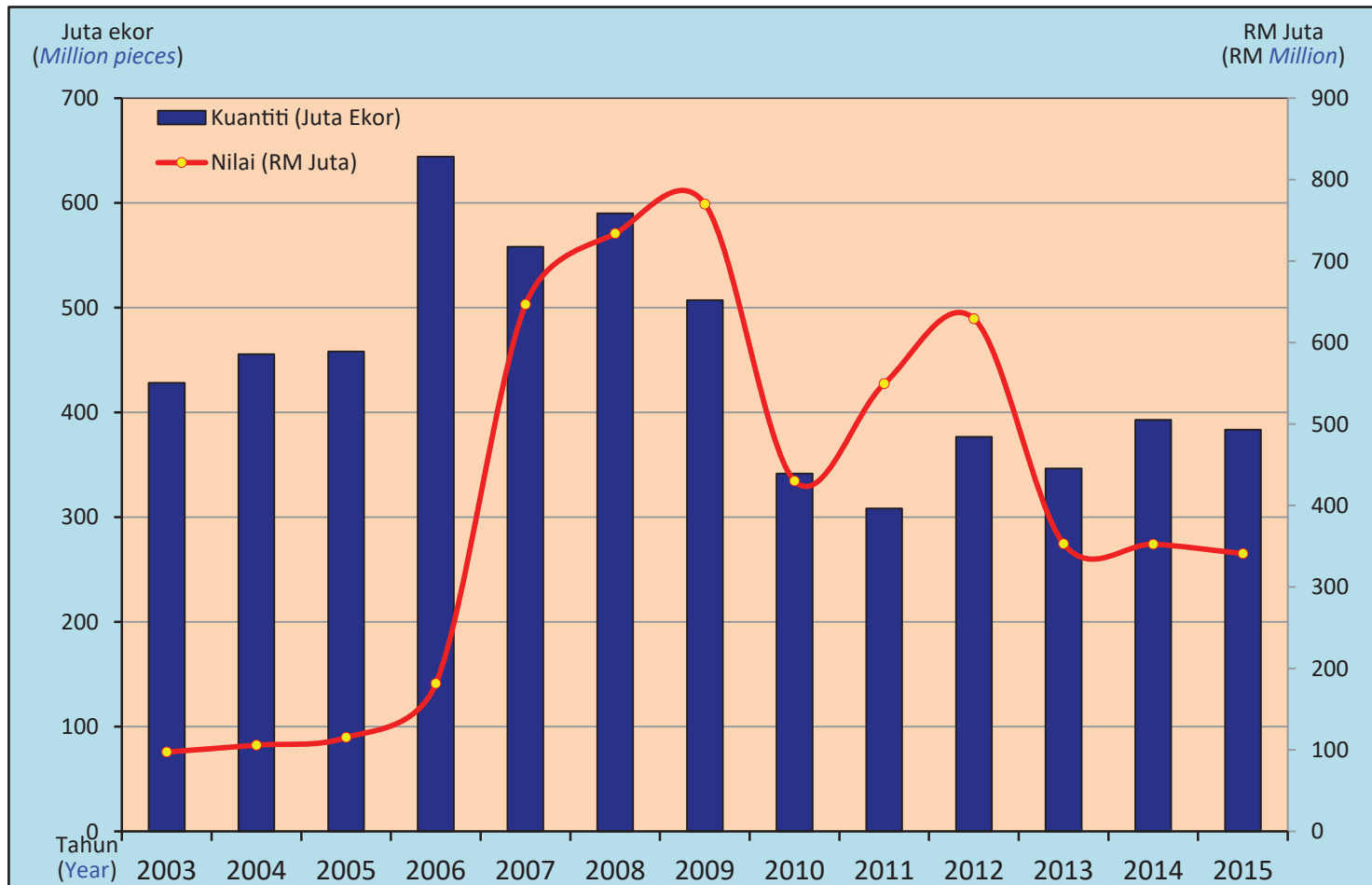
MALAYSIA
KUANTITI DAN NILAI PENGELUARAN AKUAKULTUR AIR TAWAR, (2007 – 2015)
Quantity and value of Aquaculture Freshwater production, (2007 – 2015)



MALAYSIA
KUANTITI DAN NILAI PENGELUARAN AKUAKULTUR AIR PAYAU, (2007 – 2015)
Quantity and value of Aquaculture Brackishwater production, (2007 – 2015)



MALAYSIA
PENGELUARAN DAN NILAI IKAN HIASAN, (2003 – 2015)
Production And Value of Ornamental Fish, (2003 – 2015)





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