



PERANGKAAN TAHUNAN PERIKANAN 2016

ANNUAL FISHERIES STATISTICS 2016
[JILID 1 / *Volume 1*]

JABATAN PERIKANAN MALAYSIA
KEMENTERIAN PERTANIAN DAN INDUSTRI ASAS TANI

Tingkat 1-6 Wisma Tani, Blok 4G2, Presint 4
Pusat Pentadbiran Kerajaan Persekutuan
62628 Wilayah Persekutuan Putrajaya





KATA PENGANTAR | PREFACE

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 fisheries 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
Department of Fisheries Malaysia
PUTRAJAYA***



**DATUK ISMAIL BIN ABU
HASSAN**

*Ketua Pengarah Perikanan
Jabatan Perikanan Malaysia,
Putrajaya*

KANDUNGAN

CONTENTS

MUKA SURAT

Pages

A. KATA PENGANTAR
Preface

1-2

B. NOTA KETERANGAN
Explanatory Notes

4-5

C. SIMBOL DAN HURUF RINGKAS
Symbols And Abbreviations

6

D. PROFIL PERIKANAN
Fisheries Profile

7-14

E. JADUAL
Table

15-28

Pengeluaran Dan Nilai Sektor Perikanan 2016

Production and Value of Fisheries Sector 2016

Vesel Penangkapan Ikan 2016

Fishing Vessels 2016

Sumbangan Perikanan Tangkapan Kepada Ikan Makanan Negara 2016

Contribution of Capture Fishery to National Fish Food 2016

Pendaratan Dan Nilai Ikan Marin Mengikut Negeri 2016

Marine Fish Landings And Values by State 2016

Pendaratan Ikan Baja 2012-2016

Landings of Trash Fish 2012-2016

Pendaratan Tuna 2016

Tuna Landings 2016

Pengeluaran Dan Nilai Sektor Akuakultur 2016

Production And Value of Aquaculture Sector 2016

Pengeluaran Dan Nilai Akuakultur Air Tawar 2016

Production And Value of Freshwater Aquaculture 2016

Pengeluaran Dan Nilai Akuakultur Air Payau (Ikan Makanan) 2016

Production And Value of Brackishwater Aquaculture (Food Fish) 2016

Pengeluaran Dan Nilai Akuakultur Air Payau (Rumpai Laut) 2016

Production And Value of Freshwater Aquaculture (Seaweed) 2016

Pengeluaran Dan Nilai Ikan Hiasan 2016

Production and Value of Ornamental Fish 2016

Pengeluaran Dan Nilai Tumbuhan Akuatik 2016

Production And Value of Aquatic Plants 2016

Pengeluaran Rega Dan Benih Dari Hatceri Kerajaan Dan Swasta 2016

Production of Fish Fries And Hatchlings From Government And Private Hatcheries 2016

F. CARTA
Charts

29-39

G. LAMPIRAN
Appendices

40-52

NOTA KETERANGAN

EXPLANATORY NOTES

1. **Jumlah angka-angka komponen mungkin tidak bersamaan dengan angka jumlah kecil atau besar disebabkan pembundaran**
The sum of the component figures may not tally with the sub-total or total figures due to rounding
2. **Kiraan usaha menangkap ikan**
Fishing effort
 - a. **Kumulatif trip**
Cumulative no. of trips
 - b. **Kumulatif hari**
Cumulative no. of days
 - c. **Kumulatif kali**
Cumulative no. of hauls
 - d. **Kumulatif masa**
Cumulative no. of hauling hours

=	Unit operasi x purata trip menangkap ikan <i>No. of fishing units x average fishing trips</i>
=	Unit operasi x purata hari menangkap ikan <i>No. of fishing units x average fishing days</i>
=	Jumlah hari menangkap ikan x purata kali memukat ikan <i>Total fishing days x average no. of hauls</i>
=	Jumlah kali memukat ikan x purata masa memukat ikan <i>Total fishing hauls x average no. of hours</i>
3. **Definisi Akuakultur**
Aquaculture Definition
 - a. **Akuakultur adalah pembiakan benih ikan atau pemeliharaan biak ikan melalui perusahaan ternak keseluruhan atau sebahagian daripada peredaran hidupnya.**
Aquaculture is the propagation of fish seed or the raising of fish through husbandry during the whole or part of its life cycle.
 - b. **Sistem Kolam adalah sistem ternakan ikan di dalam kolam.**
Pond Culture System is the system of fish culture in ponds.
 - c. **Sistem Sangkar adalah sistem untuk memelihara ikan di dalam suatu kepungan yang dibuat daripada apa-apa bahan saringan yang diikat pada struktur yang dilabuhkan pada dasar perairan sungai atau mana-mana tempat di darat.**
Cage Culture System is the system of fish culture in an enclosure on whatever shape or size made of any screening material and attached to floating structures which are anchored to the sea-bed.
 - d. **Sistem Bekas Lombong adalah sistem untuk memelihara ikan di mana-mana tanah yang pernah (tetapi tidak lagi) diberi atau dikeluarkan pajakan lombong atau sijil lombong di bawah mana-mana undang-undang bertulis mengenai perlombongan.**
Ex-mining Culture System is the system of fish culture on any land in respect of which a mining lease or certificate were once but no longer granted or issued under any written law relating to mining.

- e. **Sistem Tangki** adalah sistem ternakan ikan di dalam tangki di atas tanah.

Tank Culture System is the system of fish culture in tanks on land.

- f. **Sistem Para / Rak** adalah sistem menternak rumput laut, kerang, tiram, kupang atau kekima pada tali atau dulang yang terampai atau disokong dengan tiang yang melintang daripada apa jua bahan dan tiang melintang ini adalah kemudiannya disokong oleh tiang yang menegak daripada apa jua bahan yang dipacakkan ke dasar laut.

Rack Culture System is the system of culturing seaweed, cockles, oysters, mussels or clams on ropes or trays suspended or supported from horizontal poles of whatever material and these horizontal poles are in turn supported by vertical poles of whatever material which are driven into the seabed.

- g. **Sistem Kandang** adalah sistem yang merupakan suatu kepungan yang dibuat daripada bahan pengadang yang dilekatkan pada tiang yang ditanam ke dasar laut dan digunakan bagi maksud membesarkan atau menternak ikan.

Pen Culture System is the system of fish culture in an enclosure made of any screening material attached to poles staked to the seabed.

- h. **Sistem Kultur Di Dasar Laut** adalah sistem menternak rumput laut, kerang, tiram, kupang atau kekima di dasar laut.

On-bottom Culture System is the system of culturing seaweeds, cockles, oysters, mussels or clams on the seabed.

SIMBOL DAN HURUF RINGKAS

SYMBOLS AND ABBREVIATIONS

R

Semakan semula
Revised

na

Tidak berkenaan
not available

-

Magnitud kosong atau tidak berkaitan
Magnitude zero or not applicable

0 atau 0.00

Magnitude kecil/tidak penting
Magnitude insignificant

GRT

Tan Kasar Berdaftar
Gross Registered Tonnage

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

RM

Ringgit Malaysia

L
M

Lelaki
Male

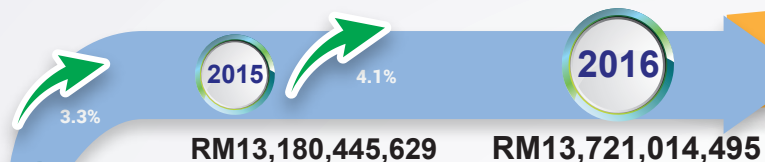
P
F

Perempuan
Female

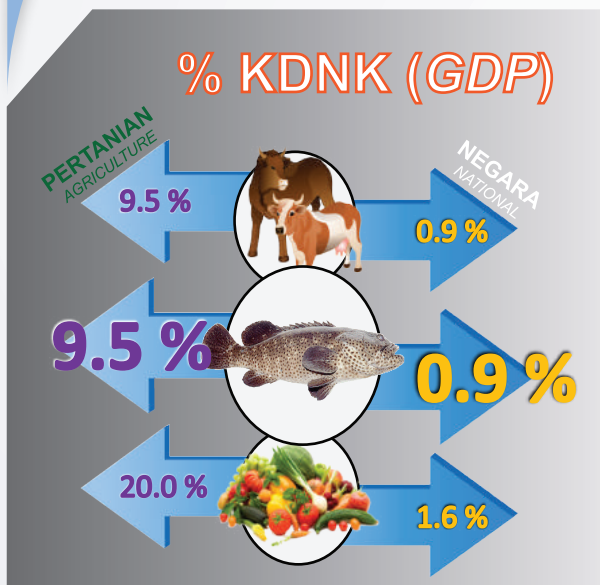


PROFIL PERIKANAN **FISHERIES PROFILE**

PROFIL PERIKANAN 2016 (FISHERIES PROFILE 2016)



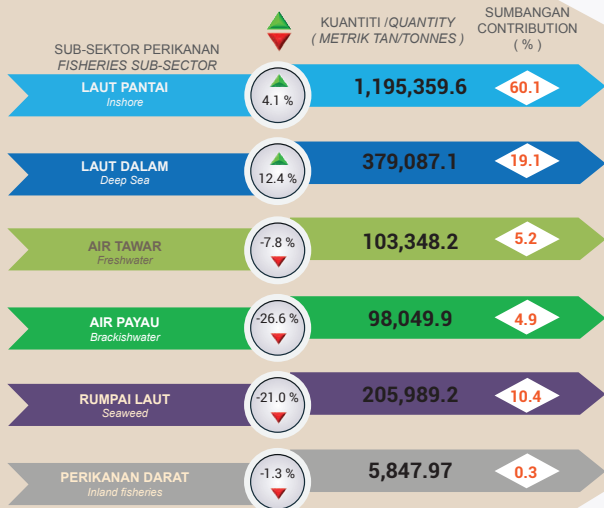
SUMBANGAN NILAI SEKTOR PERIKANAN VALUE CONTRIBUTION OF FISHERIES SECTOR



SUB-SEKTOR SUB-SECTOR	% SUMBANGAN CONTRIBUTION	NILAI (RM) VALUE	K.P.T A.G.R.
LAUT PANTAI Inshore	61.3 %	8,417,233,809	9.9 % ▲
LAUT DALAM Deep Sea	12.8 %	1,759,030,937	5.8 % ▲
AIR TAWAR Freshwater	5.8 %	789,117,643	0.0 % ▲
AIR PAYAU Brackishwater	12.8 %	1,891,634,055	-20.4 % ▼
RUMPAI LAUT Seaweed	0.8 %	102,996,350	-21.0 % ▼
PERIKANAN DARAT Inland fisheries	0.7 %	89,514,514	24.9 % ▲
IKAN HIASAN Ornamental Fish	3.3 %	456,409,468	33.8 % ▲
TUMBUHAN AKUATIK Aquatic Plants	1.6 %	215,077,720	44.2 % ▲

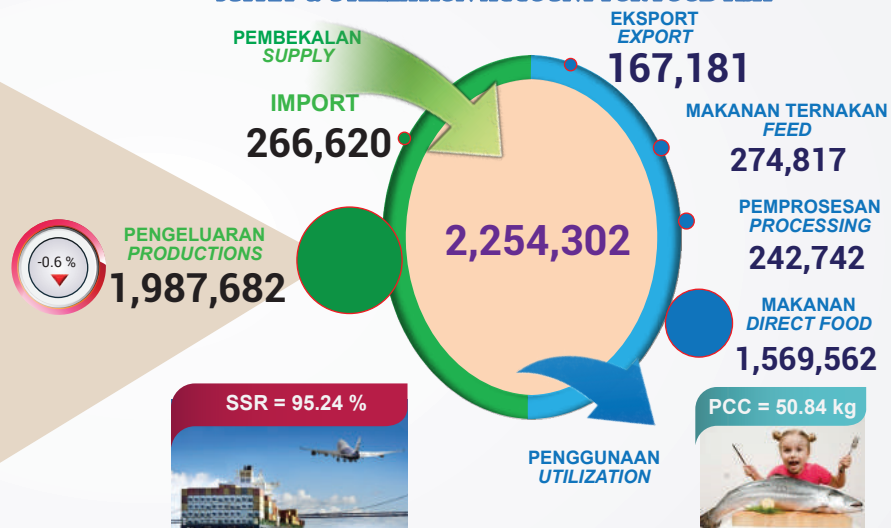
PROFIL PERIKANAN 2016 (FISHERIES PROFILE 2016)

PERIKANAN MAKANAN FOOD FISHERIES

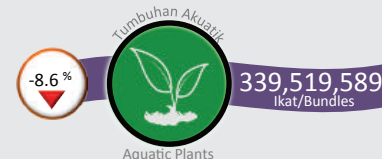
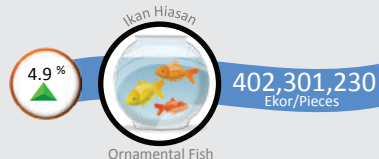


SUMBANGAN KUANTITI SEKTOR PERIKANAN QUANTITY CONTRIBUTION OF FISHERIES SECTOR

AKAUN PEMBEKALAN & PENGGUNAAN IKAN MAKANAN SUPPLY & UTILIZATION ACCOUNT FOR FOOD FISH



BUKAN MAKANAN

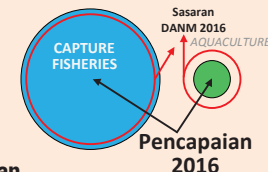
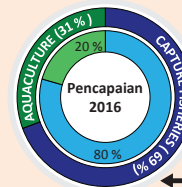


PROFIL PERIKANAN 2016 (FISHERIES PROFILE 2016)

PROFIL PERIKANAN FISHERIES PROFILE 2016

DASAR AGRO-MAKANAN NATIONAL AGRO-FOOD POLICY

2020
(DASAR/POLICY 50:50)
PENCAPAIAN 2016



Sasaran
DANM
2016

NILAI (RM)
VALUE
13,721,014,495

KUANTITI(MT)
QUANTITY (TONNES)
1,987,682
Ikan Makanan
Food Fish

GUNA TENAGA
EMPLOYMENT
159,400

PERIKANAN TANGKAPAN Capture Fisheries

LAUT PANTAI
Inshore

8,417,233,809

9.9 % ▲

1,195,359.6

4.1 % ▲

117,178

-4.7 % ▼

LAUT DALAM
Deep Sea

1,759,030,937

5.8 % ▲

379,087.1

12.4 % ▲

15,127

-15.7 % ▼

PERIKANAN AKUAKULTUR Aquaculture

AIR TAWAR
Freshwater

789,117,643

0.1 % ▲

103,348.2

-7.8 % ▼

15,268

-17.9 % ▼

AIR PAYAU
Brackishwater

1,891,634,055

-20.4 % ▼

98,049.9

-26.6 % ▼

4,822

0.4 % ▲

RUMPAI LAUT
Seaweed

102,996,350

-21.0 % ▼

205,989.2

-21.0 % ▼

1,198

12.8 % ▲

PERIKANAN DARAT Inland Fisheries

89,514,514

24.9 % ▲

5,847.97

-1.3 % ▼

5,156

3.2 % ▲

BUKAN MAKANAN Non-Food

IKAN HIASAN
Ornamental Fish

456,409,468

33.8 % ▲

Ekor / Pieces
402,301,230

4.9 % ▲

637

6.7 % ▲

TUMBUHAN
AKUATIK
Aquatic Plants

215,077,720

44.2 % ▲

Ikut / Bundles
339,519,589

-8.6 % ▼

14

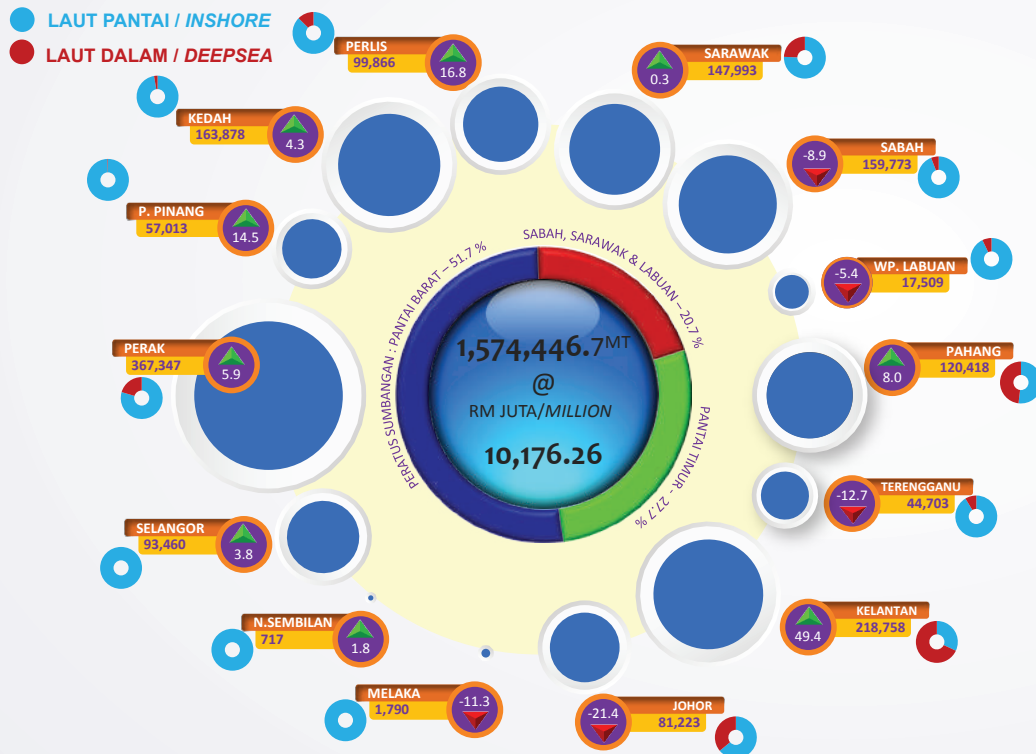
27.3 % ▲

PENGURUSAN SUMBER RESOURCE MANAGEMENT

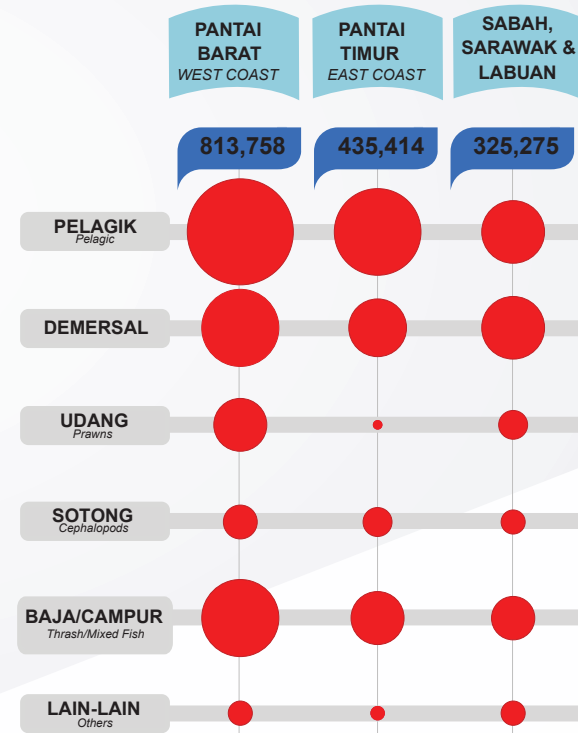


PERIKANAN TANGKAPAN 2016 (CAPTURE FISHERIES 2016)

PENDARATAN MENGIKUT NEGERI LANDINGS BY STATE



MENGIKUT KUMPULAN SPESIES UTAMA LANDINGS BY MAJOR SPECIES



PERIKANAN TANGKAPAN 2016 (CAPTURE FISHERIES 2016)

PENDARATAN MENGIKUT PERALATAN *Landings by Fishing Gears*

SPEKIES SPECIES	MT
IKAN BAJA	17,253
BULU AYAM	3,448
GELAMA/TENGERONG	2,476
UDANG/CENDANA/ROTAN	1,053
DURI/PULUTAN/UTEK	1,042
UDANG PUTIH/KECIL	980
UDANG PUTIH/SEDERHANA	612
UDANG PUTIH/KERTAS BESAR	609
UDANG KAKI MERAH/BESAR	299
BAWAL PUTIH	292
LAIN-LAIN	4,079

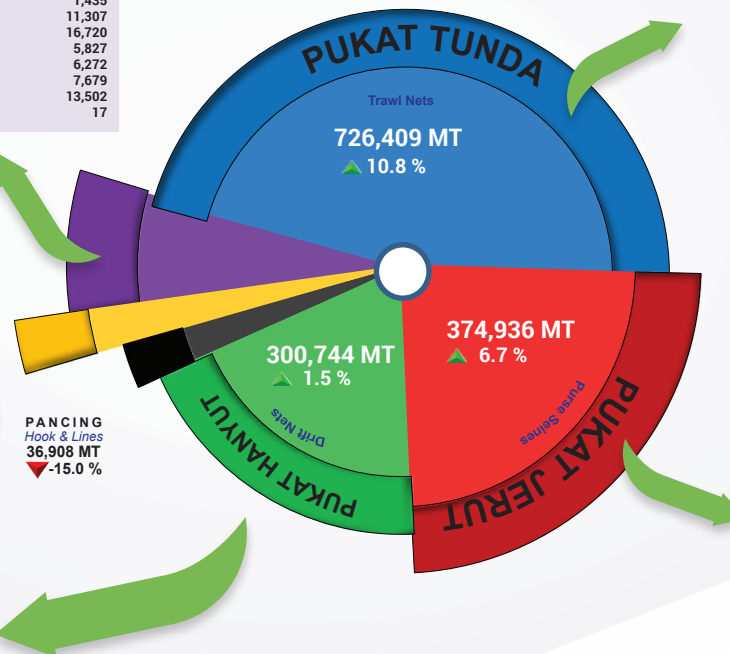
PERALATAN GEAR	MT
JERUT BILIS	29,525
PUKAT TANGGUK	11,024
BELAT	1,435
BUBU	11,307
BAKUL	16,720
RENTANG	5,827
SURONG	6,272
MEMUNGUT	7,679
RAMPAIAN	13,502
MPPI	17

SPEKIES SPECIES	MT
MALONG	2,845
KERAPU	2,687
TENGGIRI	2,152
PARI	2,147
MERAH BESAR	1,761
YELLOW FIN TUNA	1,689
TANGKOL/AYA KURIK	1,649
KERISI	1,576
SOTONG BIASA	1,564
DEMUDOK	1,482
LAIN-LAIN	17,328

SPEKIES SPECIES	MT
PELALING/TEMENONG	90,179
GELAMA/TENGERONG	14,025
KEMBONG	12,575
DURI/PULUTAN/UTEK	10,595
IKAN CAMPUR	9,396
TENGGIRI	9,019
UDANG PUTIH	8,550
KEBASI	7,389
SEANGIN	6,903
UDANG KAKI MERAH	6,852
LAIN-LAIN	125,290

SPEKIES SPECIES	MT
IKAN BAJA	225,031
MENGERONG/UBI/CONOR	50,085
SOTONG BIASA	45,631
KERISI	43,441
TEMENGONG/LARA BARA	33,959
UDANG BARING	26,932
GELAMA/TENGERONG	20,867
IKAN CAMPUR	20,198
BIJI NANGKA	19,965
SOTONG KATAK	18,870
LAIN-LAIN	221,428

SPEKIES SPECIES	MT
SELAYANG/CERUT	120,510
PELALING/TEMENONG	38,791
TONGKOL/AYA HITAM	37,800
IKAN BAJA	26,984
KEMBONG	24,498
KAYU/TONGKOL/AYA KURIK	21,801
LOLONG	19,019
TAMBAH SISEK	18,290
SELAR	17,105
CINCARU	15,432
LAIN-LAIN	34,707

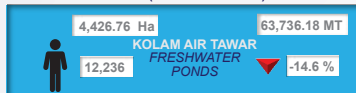


AKUAKULTUR 2016 (AQUACULTURE 2016)



AIR TAWAR FRESHWATER

NILAI / VALUE (RM JUTA / MILLION) : 453.36



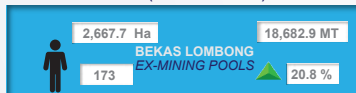
NILAI / VALUE (RM JUTA / MILLION) : 168.66



NILAI / VALUE (RM JUTA / MILLION) : 39.36



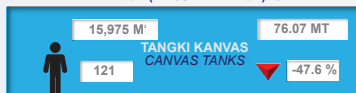
NILAI / VALUE (RM JUTA / MILLION) : 126.14



NILAI / VALUE (RM JUTA / MILLION) : 1.18



NILAI / VALUE (RM JUTA / MILLION) : 0.42



103,348.21 MT

@

RM 789.12 JUTA / MILLION

PENGELUARAN AKUAKULTUR AQUACULTURE PRODUCTION

RUMPAI LAUT SEAWEED

NILAI / VALUE
(RM JUTA / MILLION) : 103.00



NILAI / VALUE (RM JUTA / MILLION) : 18.50



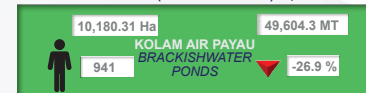
407,387.31 MT

@

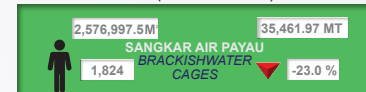
RM 2,783.75 JUTA / MILLION

AIR PAYAU BRACKISHWATER

NILAI / VALUE (RM JUTA / MILLION) : 1,018.19



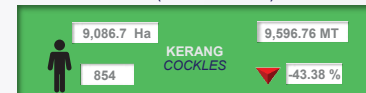
NILAI / VALUE (RM JUTA / MILLION) : 803.48



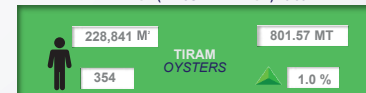
NILAI / VALUE (RM JUTA / MILLION) : 4.06



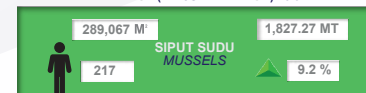
NILAI / VALUE (RM JUTA / MILLION) : 38.81



NILAI / VALUE (RM JUTA / MILLION) : 3.53



NILAI / VALUE (RM JUTA / MILLION) : 5.07



304,039.09 MT

@

RM 1,994.63 JUTA / MILLION



JADUAL | TABLE

PENGELUARAN DAN NILAI SEKTOR PERIKANAN, 2016

Production And Value of Fisheries, 2016

SEKTOR PERIKANAN Fisheries Sector

IKAN MAKANAN Food Fish	PERIKANAN TANGKAPAN MARIN Marine Capture Fisheries
	Laut Pantai (Inshore) Laut Dalam (Deep Sea)
	AKUAKULTUR Aquaculture
	Air Tawar (Fresh Water) Air Payau/Marin (Brackishwater) Rumpai Laut (Seaweed)
	Perikanan Darat (Inland Fisheries)
	JUMLAH IKAN MAKAN Total Food Fish
BUKAN IKAN MAKANAN Non Food Fish	Ikan Hiasan ¹ (Ornamental Fish) Tumbuhan Akuatik ² (Aquatic Plants ²)
	JUMLAH BUKAN IKAN MAKAN Total Non Food Fish
	JUMLAH BESAR Grand Total

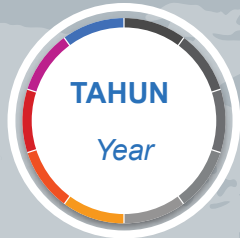
¹Kuantiti dalam Ekor (Quantity in Pieces)

²Kuantiti dalam Ikat (Quantity in Bundles)

2015		2016		PERUBAHAN (Changes) %	
Kuantiti (MT) Quantity (Tonnes)	Nilai (RM Juta/Million) Value	Kuantiti (MT) Quantity (Tonnes)	Nilai (RM Juta/Million) Value	Kuantiti Quantity	Nilai Value
1,486,050.86	9,322.00	1,574,446.67	10,176.26	+5.95	+9.16
1,148,729.39	7,659.76	1,195,359.56	8,417.23	+4.06	+9.89
337,321.47	1,662.23	379,087.11	1,759.03	+12.38	+5.82
506,465.25	3,296.46	407,387.31	2,783.75	-19.56	-15.55
112,145.15	788.86	103,348.21	789.12	-7.84	+0.03
133,559.80	2,377.23	98,049.90	1,891.63	-26.59	-20.43
260,760.30	130.38	205,989.20	103.00	-21.00	-21.00
5,924.19	71.68	5,847.97	89.51	-1.29	+24.88
1,998,440.30	12,690.14	1,987,681.95	13,049.53	-0.54	+2.83
383,689,326	341.14	402,301,230	456.41	+4.85	+33.79
371,449,675	149.17	339,519,589	215.08	-8.60	+44.18
na	490.31	na	671.49	na	+36.95
na	13,180.45	na	13,721.01	na	-4.10

VESEL PENANGKAPAN IKAN, 2016

Fishing Vessels, 2016



2015

LAUT PANTAI
Inshore

LAUT DALAM
Deep Sea

Zon A / Zone A (<20GRT)	Zon B / Zone B (<40GRT)	Zon C / Zone C (40-70GRT)	Jumlah Kecil <i>Sub Total</i>	Zon C2 / Zone C2 (>70 GRT)	JUMLAH BESAR <i>Grand Total</i>
48,252 (85.84%)	4,949 (8.80%)	1,977 (3.52%)	55,178 (98.16%)	1,033 (1.84%)	56,211



2016

LAUT PANTAI
Inshore

LAUT DALAM
Deep Sea

Zon A / Zone A (<20GRT)	Zon B / Zone B (<40GRT)	Zon C / Zone C (40-70GRT)	Jumlah Kecil <i>Sub Total</i>	Zon C2 / Zone C2 (>70 GRT)	JUMLAH BESAR <i>Grand Total</i>
44,586 (83.82%)	5,757 (10.82%)	2,027 (3.81%)	52,370 (98.46%)	820 (1.54%)	53,190

Sumbangan Perikanan Tangkapan Kepada Ikan Makanan Negara, 2016
Contribution of Capture Fishery to National Fish Food, 2016

PERIKANAN TANGKAPAN MARIN
Marine Capture Fisheries

SUMBANGAN*
Contributions
 (%)

LAUT PANTAI
Inshore

KUANTITI (MT)
Quantity (Tonnes)

1,195,359.56

60.14

NILAI (RM Juta/Million)
Value

8,417.23

64.50

LAUT DALAM
Deep Sea

KUANTITI (MT)
Quantity (Tonnes)

379,087.11

19.07

NILAI (RM Juta/Million)
Value

1,759.03

13.48

*Daripada Jumlah Ikan Makanan

*From Total Food Fish

Pendaratan dan Nilai Ikan Marin Mengikut Negeri, 2016
Marine Fish Landings and Values by State, 2016

NEGERI State	LAUT PANTAI Inshore Fishery		LAUT DALAM Deep Sea Fishery		JUMLAH Total	
	Kuantiti (MT) Quantity (Tonnes)	Nilai (RM Juta/Million) Value	Kuantiti (MT) Quantity (Tonnes)	Nilai (RM Juta/Million) Value	Kuantiti (MT) Quantity (Tonnes)	Nilai (RM Juta/Million) Value
PANTAI BARAT (West Coast)						
Perlis	87,269	532.82	12,597	76.10	99,866	608.92
Kedah	159,467	1,383.25	4,411	35.02	163,878	1,418.27
Pulau Pinang	56,748	603.57	264	1.84	57,013	605.41
Perak	292,395	1,833.05	74,952	354.24	367,347	2,187.29
Selangor	93,460	745.19	-	-	93,460	745.19
Negeri Sembilan	717	8.87	-	-	717	8.87
Melaka	1,790	28.00	-	-	1,790	28.00
Johor Barat (West Johor)	29,687	369.39	-	-	29,687	369.39
Jumlah Kecil / Sub Total	721,534	5,504.14	92,224	467.20	813,758	5,971.34
PANTAI TIMUR (East Coast)						
Kelantan	69,819	424.43	148,939	671.35	218,758	1,095.78
Terengganu	40,833	323.02	3,869	19.61	44,703	342.63
Pahang	62,471	413.47	57,947	286.27	120,418	699.74
Johor Timur (East Johor)	22,267	182.67	29,268	163.37	51,536	346.04
Jumlah Kecil / Sub Total	195,391	1,343.59	240,023	1,140.60	435,414	2,484.19
SEMENANJUNG MALAYSIA (Peninsular Malaysia)	916,925	6,847.73	332,247	1,607.80	1,249,172	8,455.53
Sarawak	111,861	648.97	36,132	103.56	147,993	752.53
Sabah	150,314	783.57	9,459	36.44	159,773	820.01
W.P Labuan	16,260	136.97	1,249	11.23	17,509	148.20
Jumlah Kecil / Sub Total	278,435	1,569.51	46,840	151.23	325,275	1,720.74
MALAYSIA	1,195,360	8,417.24	379,087	1,759.03	1,574,447	10,176.27

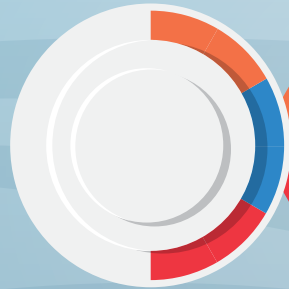
PENDARATAN IKAN BAJA, 2012-2016

Landings of Trash Fish, 2012-2016

TAHUN <i>Year</i>	TAN METRIK <i>Tonnes</i>	SUMBANGAN <i>Contributions</i> (%)
2012	268,886.75	18.26
2013	260,662.81	17.58
2014	261,352.54	17.92
2015	253,102.76	17.03
2016	274,817.30	17.45

PENDARATAN TUNA, 2016

Tuna Landings, 2016



TUNA OCEANIK

TAN METRIK	SUMBANGAN
Tonnes	Contributions (%)
2,547	0.16
Nilai	
Value (RM Juta/Million)	
17.85	0.18

TUNA NERITIK

TAN METRIK	SUMBANGAN
Tonnes	Contributions (%)
73,904	4.69
Nilai	
Value (RM Juta/Million)	
469.97	4.62

TUNA LIKE

TAN METRIK	SUMBANGAN
Tonnes	Contributions (%)
209,026	13.28
Nilai	
Value (RM Juta/Million)	
1,670.44	16.42

PENGELUARAN DAN NILAI SEKTOR AKUAKULTUR, 2016

Production and Value of Aquaculture Sector, 2016

AKUAKULTUR Aquaculture

2015

KUANTITI (MT)
Quantity Tonnes

Nilai
Value (RM Juta/Million)

2016

KUANTITI (MT)
Quantity Tonnes

Nilai
Value (RM Juta/Million)

PERUBAHAN Changes (%)

KUANTITI
Quantity

Nilai
Value

AIR TAWAR
Freshwater

112,145.15

788.86

103,348.21

789.12

-7.84

+0.03

AIR PAYAU
Brackishwater

133,559.80

2,377.23

98,049.90

1,891.63

-26.59

-20.43

**JUMLAH AKUAKULTUR
MAKANAN**
Total Food Aquaculture

245,704.95

3,166.08

201,398.11

2,680.75

-18.03

-15.33

RUMPAI LAUT
Seaweed

260,760.30

130.38

205,989.20

103.00

-21.00

-21.00

JUMLAH BESAR
Grand Total

506,465.25

3,296.46

407,387.31

2,783.75

-19.56

-15.55

PENGELUARAN DAN NILAI AKUAKULTUR AIR TAWAR, 2016

Production and Value of Freshwater Aquaculture, 2016



1. Keli (Freshwater Catfish)

KUANTITI (MT) Quantity Tonnes	KUANTITI (MT) Quantity Tonnes	
50,683.12	36,534.51	-27.92
Nilai Value (RM'000)	Nilai Value (RM'000)	
223,056.05	170,683.30	-23.48

2. Tilapia Merah (Red Tilapia)

KUANTITI (MT) Quantity Tonnes	KUANTITI (MT) Quantity Tonnes	
30,359.45	26,281.14	-13.43
Nilai Value (RM'000)	Nilai Value (RM'000)	
252,731.11	229,574.64	-9.16

3. Patin (River Catfish)

KUANTITI (MT) Quantity Tonnes	KUANTITI (MT) Quantity Tonnes	
13,901.77	16,786.30	+20.75
Nilai Value (RM'000)	Nilai Value (RM'000)	
144,509.66	177,233.91	+22.65

4. Tilapia Hitam (Black Tilapia)

KUANTITI (MT) Quantity Tonnes	KUANTITI (MT) Quantity Tonnes	
5,071.93	9,715.04	+91.55
Nilai Value (RM'000)	Nilai Value (RM'000)	
42,988.33	73,378.70	+70.69

5. Udang Galah (Giant Freshwater Prawn)

KUANTITI (MT) Quantity Tonnes	KUANTITI (MT) Quantity Tonnes	
268.02	309.43	+15.45
Nilai Value (RM'000)	Nilai Value (RM'000)	
12,843.50	17,350.34	+35.09

6. Pelbagai (Others)

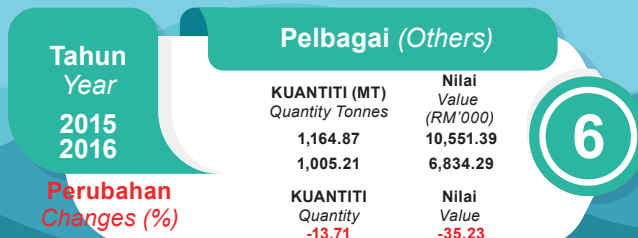
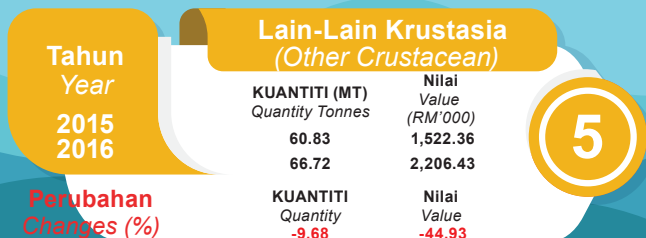
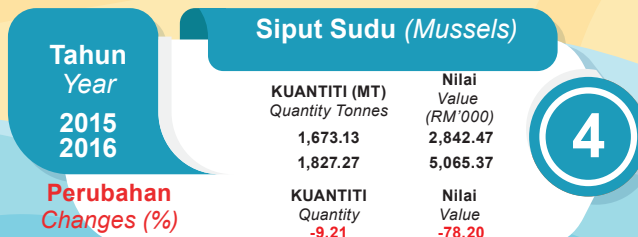
KUANTITI (MT) Quantity Tonnes	KUANTITI (MT) Quantity Tonnes	
11,860.86	13,721.79	+15.69
Nilai Value (RM'000)	Nilai Value (RM'000)	
112,727.06	120,896.75	+7.25

JUMLAH BESAR Grand Total

2015	
KUANTITI (MT) Quantity Tonnes	Nilai Value (RM'000)
112,145.15	788,855.71
2016	
KUANTITI (MT) Quantity Tonnes	Nilai Value (RM'000)
103,348.21	789,117.64
PERUBAHAN Changes (%)	
KUANTITI Quantity	Nilai Value
-7.84	+0.03

PENGELUARAN DAN NILAI AKUAKULTUR AIR PAYAU (Ikan Makanan), 2016

Production and Value of Brackishwater Aquaculture (Food Fish), 2016



JUMLAH BESAR Grand Total

2015

KUANTITI (MT) Quantity Tonnes	Nilai Value (RM'000)
133,559.80	2,377,227.46

2016

KUANTITI (MT) Quantity Tonnes	Nilai Value (RM'000)
98,049.90	1,891,634.06

**PERUBAHAN
Changes (%)**

KUANTITI Quantity	Nilai Value
-26.59	-20.43

PENGELUARAN DAN NILAI AKUAKULTUR AIR PAYAU (RUMPAI LAUT), 2016

Production and Value of Brackishwater Aquaculture (Seaweed), 2016

2015

2016

PERUBAHAN

Changes (%)

KUANTITI (MT)
Quantity Tonnes

260,760.30

**Nilai
Value
(RM'000)**
130,380.15

KUANTITI (MT)
Quantity Tonnes

205,989.20

**Nilai
Value
(RM'000)**
102,996.35

KUANTITI (MT)
Quantity Tonnes

-21.00

**Nilai
Value**
-21.00



PENGELUARAN DAN NILAI IKAN HIASAN, 2016

Production and Value of Ornamental Fish, 2016

IKAN HIASAN Ornamental Fish	2015		2016		PERUBAHAN Changes (%)	
	Kuantiti (Ekor) Quantity (Pieces)	Nilai (RM Juta/Million) Value	Kuantiti (Ekor) Quantity (Pieces)	Nilai (RM Juta/Million) Value	Kuantiti Quantity	Nilai Value
Cyprinids / Barb / Danio Gold / Fish / Koi	94,605,194	102.69	137,414,750	180.44	+45.25	+75.72
Anabantids	17,292,585	14.34	24,994,507	23.67	+44.54	+65.08
Poeciliids	169,232,365	101.45	172,516,917	144.18	+1.94	+42.12
Characins	19,738,942	9.99	14,782,117	10.50	-25.11	+5.14
Chichlids	16,433,818	42.61	11,411,442	41.49	-30.56	-2.63
Osteoglossids	392,044	56.72	565,379	37.41	+44.21	-34.05
Callichthyids	7,322,670	5.32	13,822,153	12.98	+88.76	+143.82
Cobitids	360,320	0.25	2,782	0.01	-99.23	-97.35
Loricariidae	-	-	-	-	-	-
Lain-Lain (Others)	58,311,388	7.77	26,791,183	5.74	-54.05	-26.14
JUMLAH BESAR Grand Total	383,689,326	341.14	402,301,230	456.41	+4.85	+33.79

PENGELUARAN DAN NILAI TUMBUHAN AKUATIK, 2016

Production and Value of Aquatic Plants, 2016

TUMBUHAN AKUATIK Aquatic Plants

JUMLAH BESAR Grand Total

2015

KUANTITI (IKAT)
Quantity Bundles
Nilai
Value
(RM Juta/Million)

371,449,875 **149.167**

2016

KUANTITI (IKAT)
Quantity Bundles
Nilai
Value
(RM Juta/Million)

339,519,589 **215.078**

PERUBAHAN
Changes (%)

KUANTITI
Quantity
-8.6
Nilai
Value
+44.18

2015

Kuantiti
Quantity
Ikat
Bundles

Nilai (RM Juta)
Value
(RM Million)

2016

Kuantiti
Quantity
Ikat
Bundles

Nilai (RM Juta)
Value
(RM Million)

PERUBAHAN
Changes (%)

Kuantiti
Quantity

Nilai
Value

KEDAH	3,636	0.004	4,859	0.013	+33.64	+233.05
P.PINANG	34,900	0.052	10,000	0.015	-71.35	-71.35
N.SEMBILAN	260,800	0.652	259,200	0.648	-0.61	-0.61
JOHOR	371,149,694	148.460	339,245,530	214.402	-8.6	+44.42
KELANTAN	645	0.001	-	-	-100	-100

PENGELUARAN REGA DAN BENIH DARI HATCHERI KERAJAAN DAN SWASTA, 2016

Production of Fish Fries and Hatchlings From Government and Private Hatcheries, 2016

REGA DAN BENIH *Hatchlings and Fries*

HATCHERI KERAJAAN *Government Hatchery*

HATCHERI SWASTA *Private Hatchery*

	2015	2016	%	2015	2016	%
AIR TAWAR <i>Freshwater</i>	17,718,314	16,878,068	-4.74	1,189,543,171	1,239,840,821	+4.23
AIR PAYAU <i>Brackishwater</i>	257,205,921	141,342,306	-45.05	429,679,224	1,399,269,807	+225.65
UDANG <i>Prawn</i>	27,124,780	17,835,184	-34.25	13,159,760,000	9,093,740,000	-30.9
JUMLAH <i>Total</i>	302,049,015	176,055,558	-41.71	14,778,982,395	11,732,850,628	-20.61

* Kuantiti dalam ekor
* Quantity in peices



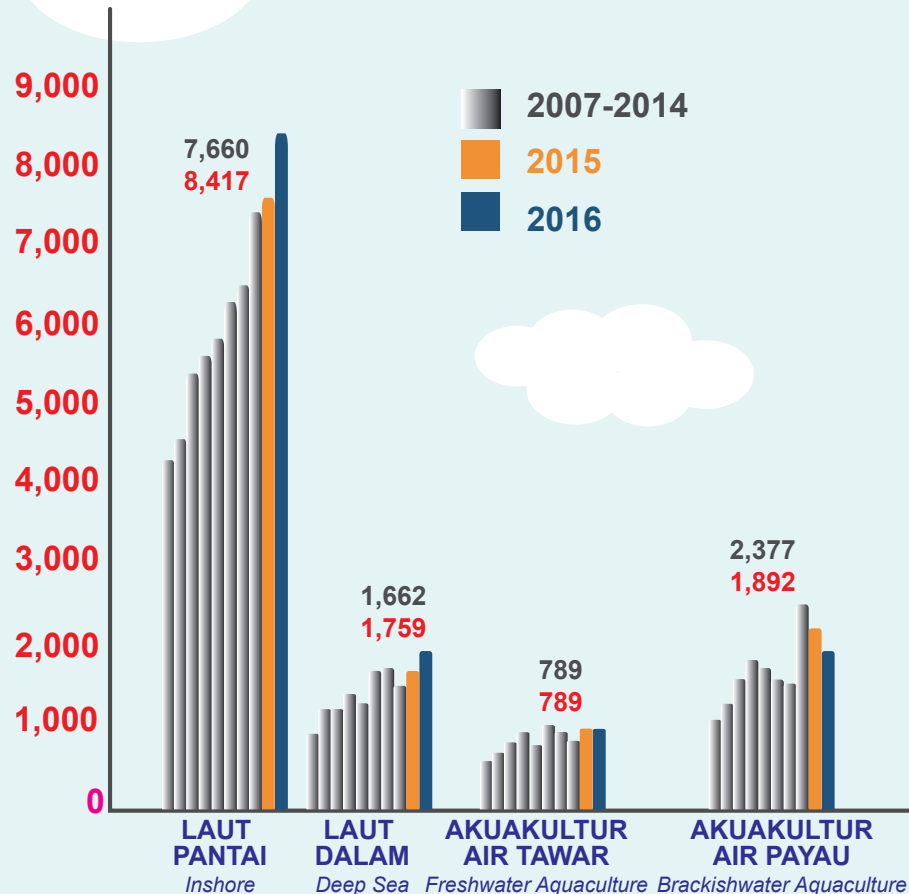
CARTA | CHARTS

MALAYSIA

NILAI PENGELUARAN SEKTOR PERIKANAN NEGARA, (2007 - 2016)

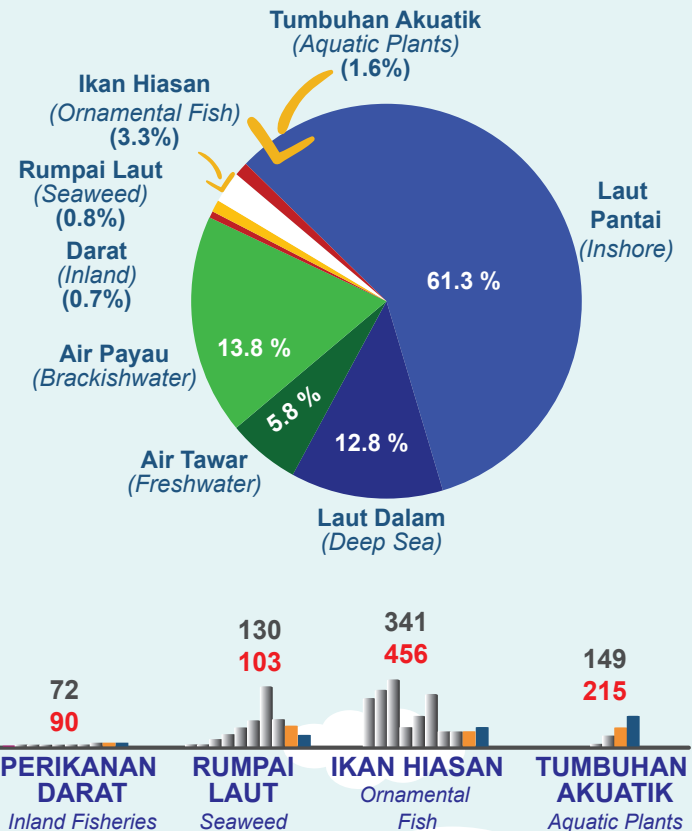
National Fishery Sector Production Value, (2007 - 2016)

RM JUTA
RM MILLION



PERATUSAN SUMBANGAN, 2016

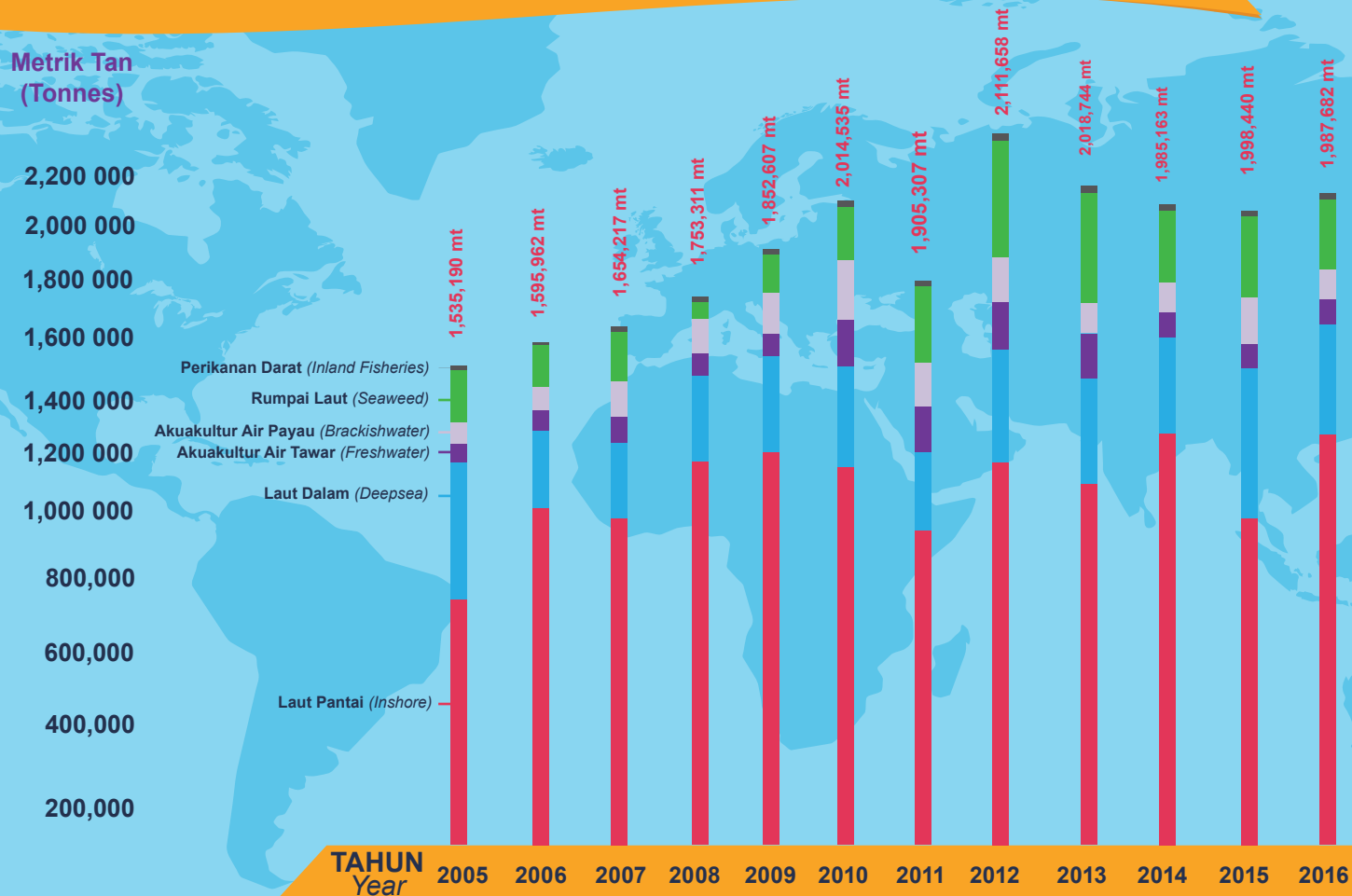
Contribution Percentages (%)



MALAYSIA

KUANTITI PENGELUARAN IKAN MAKANAN, (2005 - 2016)

Food-Fish Production Quantity, (2005 - 2016)



**Metrik Tan
Tonnes**

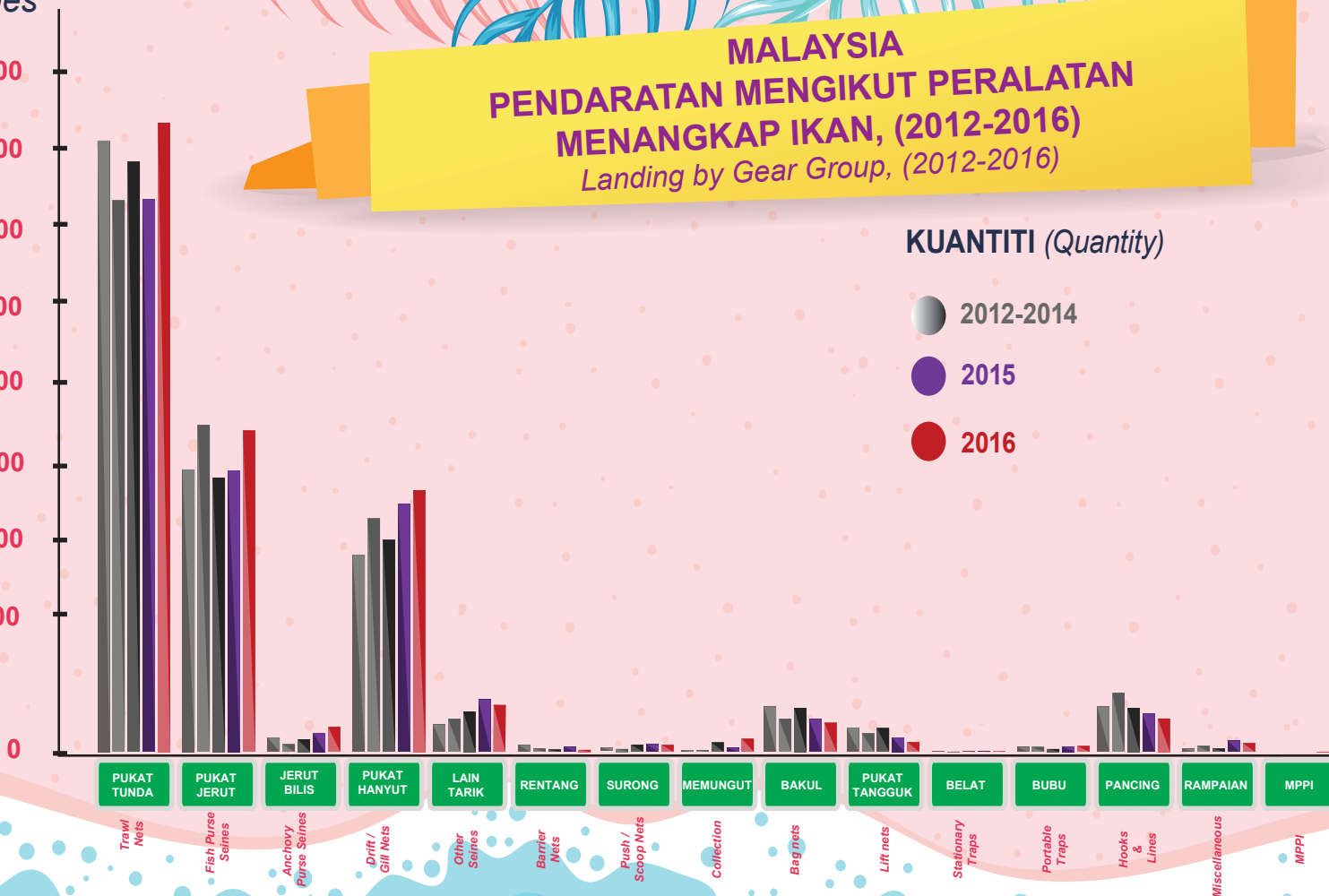
MALAYSIA PENDARATAN MENGIKUT PERALATAN MENANGKAP IKAN, (2012-2016) *Landing by Gear Group, (2012-2016)*

KUANTITI (Quantity)

2012-2014

2015

2016



MALAYSIA

PENDARATAN PUKAT TUNDA, (2007 - 2016)

Trawl Landings, (2007 - 2016)

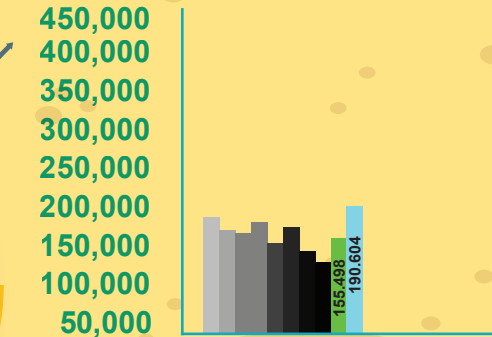
● 2007-2014

● 2015

● 2016

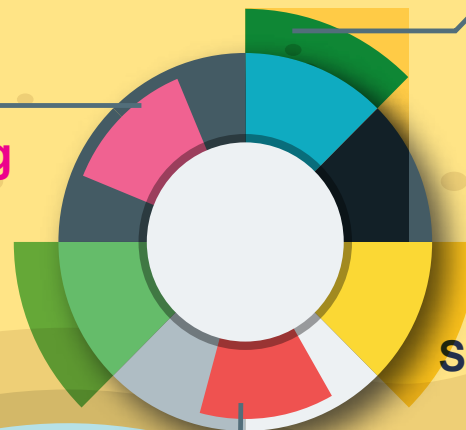
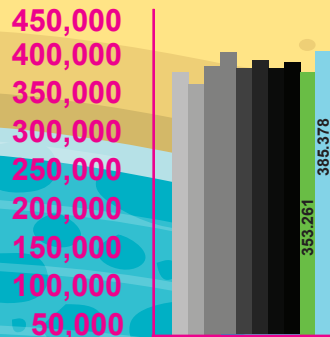
Pantai Timur Semenanjung (East Coast)

Metrik Tan
Tonnes



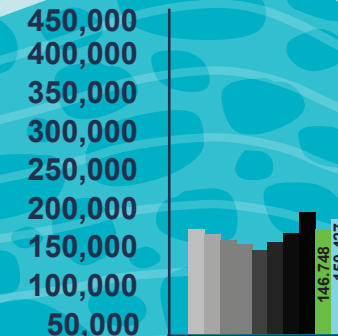
Pantai Barat Semenanjung (West Coast)

Metrik Tan
Tonnes



Sabah, Sarawak & Labuan

Metrik Tan
Tonnes



MALAYSIA

PENDARATAN PUKAT JERUT, (2007 - 2016)

Purse Seine Landings, (2007 - 2016)

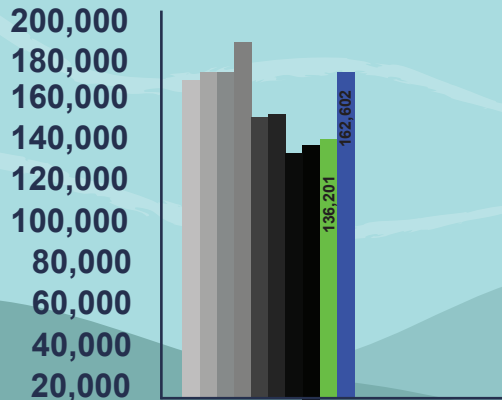
2007-2014

2015

2016

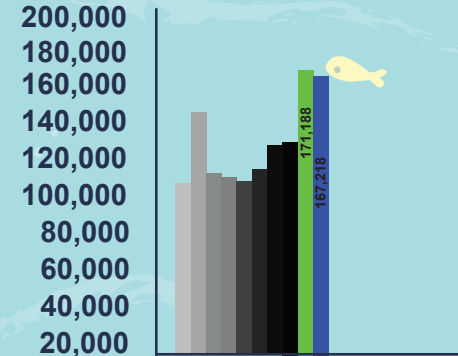
Pantai Barat Semenanjung (West Coast)

Metrik Tan
Tonnes



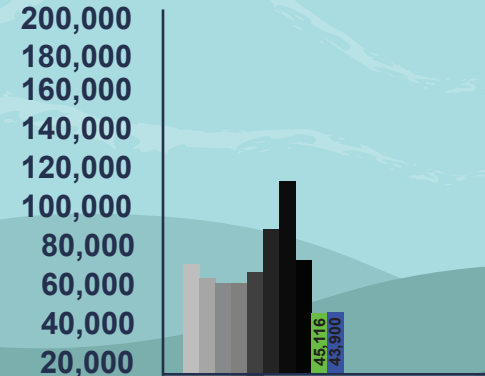
Pantai Timur Semenanjung (East Coast)

Metrik Tan
Tonnes



Sabah, Sarawak & Labuan

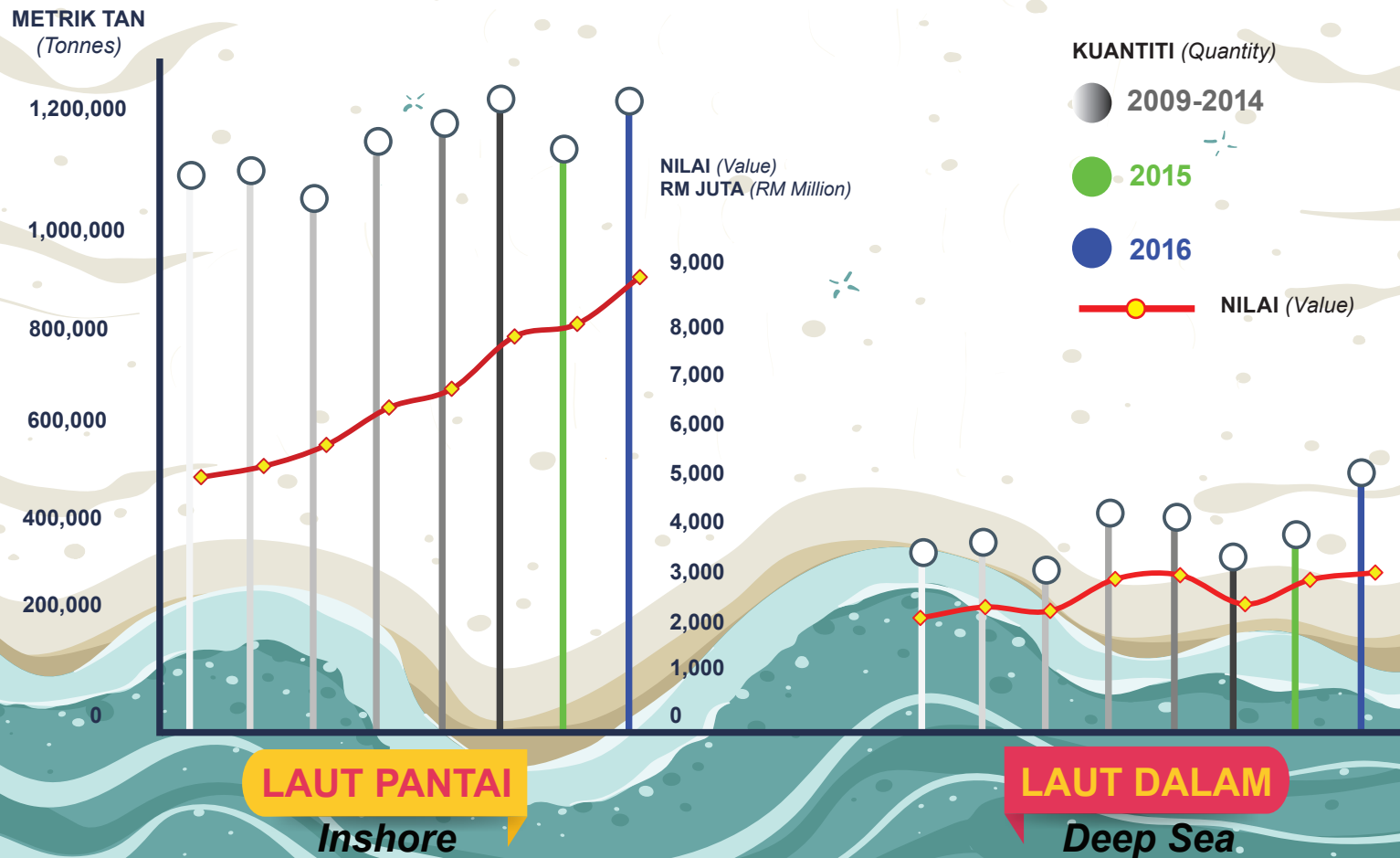
Metrik Tan
Tonnes



MALAYSIA

KUANTITI DAN NILAI, LAUT PANTAI DAN LAUT DALAM, (2009 - 2016)

Quantity and Value of Inshore and Deep Sea Fisheries, (2009- 2016)



MALAYSIA

KUANTITI DAN NILAI PENGELUARAN AKUAKULTUR, (2008 - 2016)

Quantity and Value of Aquaculture Production, (2008- 2016)

Metrik Tan
Tonnes

KUANTITI (Quantity)

2008-2014

2015

2016

NILAI (Value)

Nilai (Value)
RM JUTA (RM Million)

350,000

300,000

250,000

200,000

150,000

100,000

50,000

0

3,000

2,500

2,000

1,500

1,000

500

0

AIR TAWAR
Freshwater

AIR PAYAU
Brackishwater

RUMPAI LAUT
Seaweed

112,145

103,348

133,560

98,050

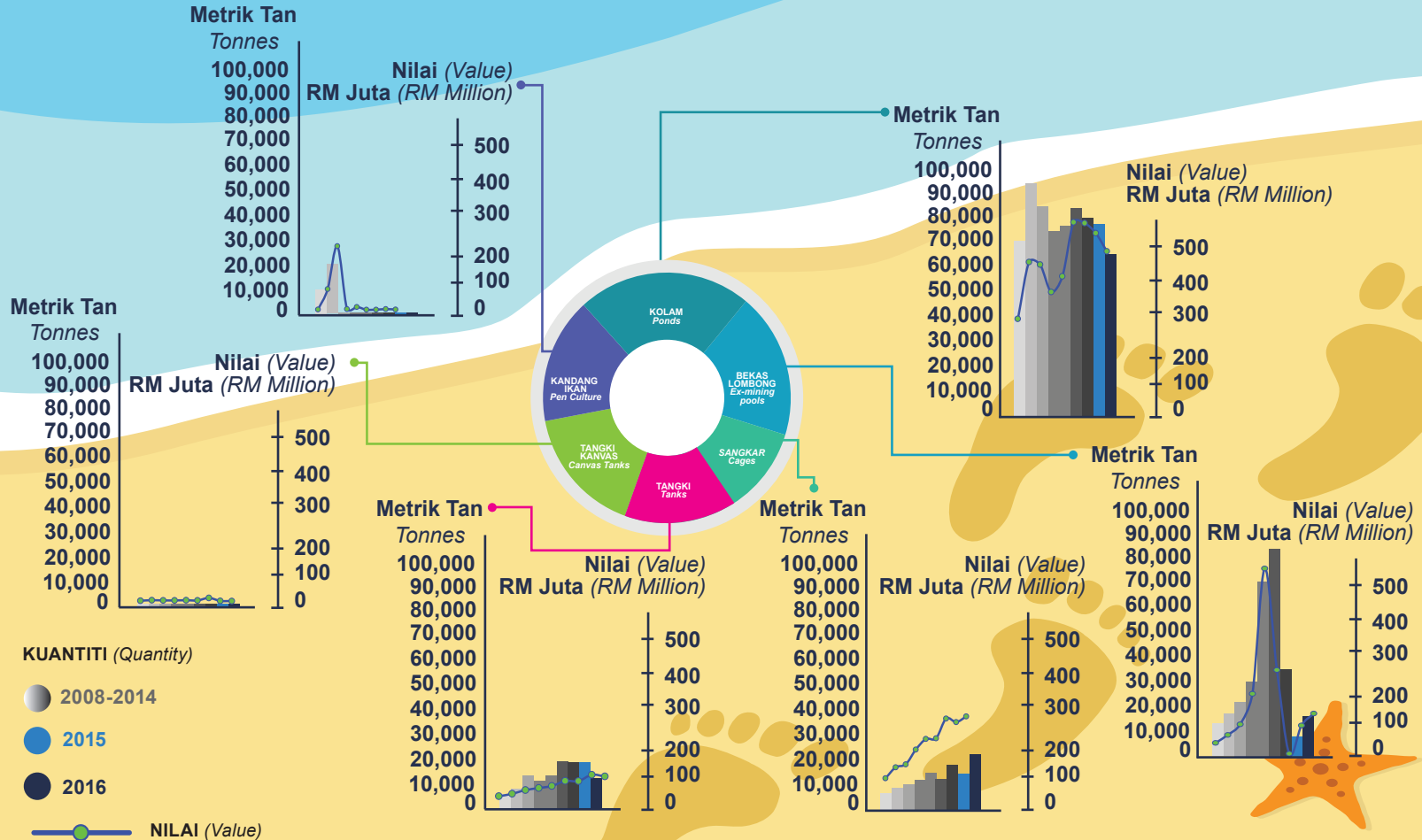
260,760

205,989

MALAYSIA

KUANTITI DAN NILAI PENGELUARAN AKUAKULTUR AIR TAWAR, (2008 - 2016)

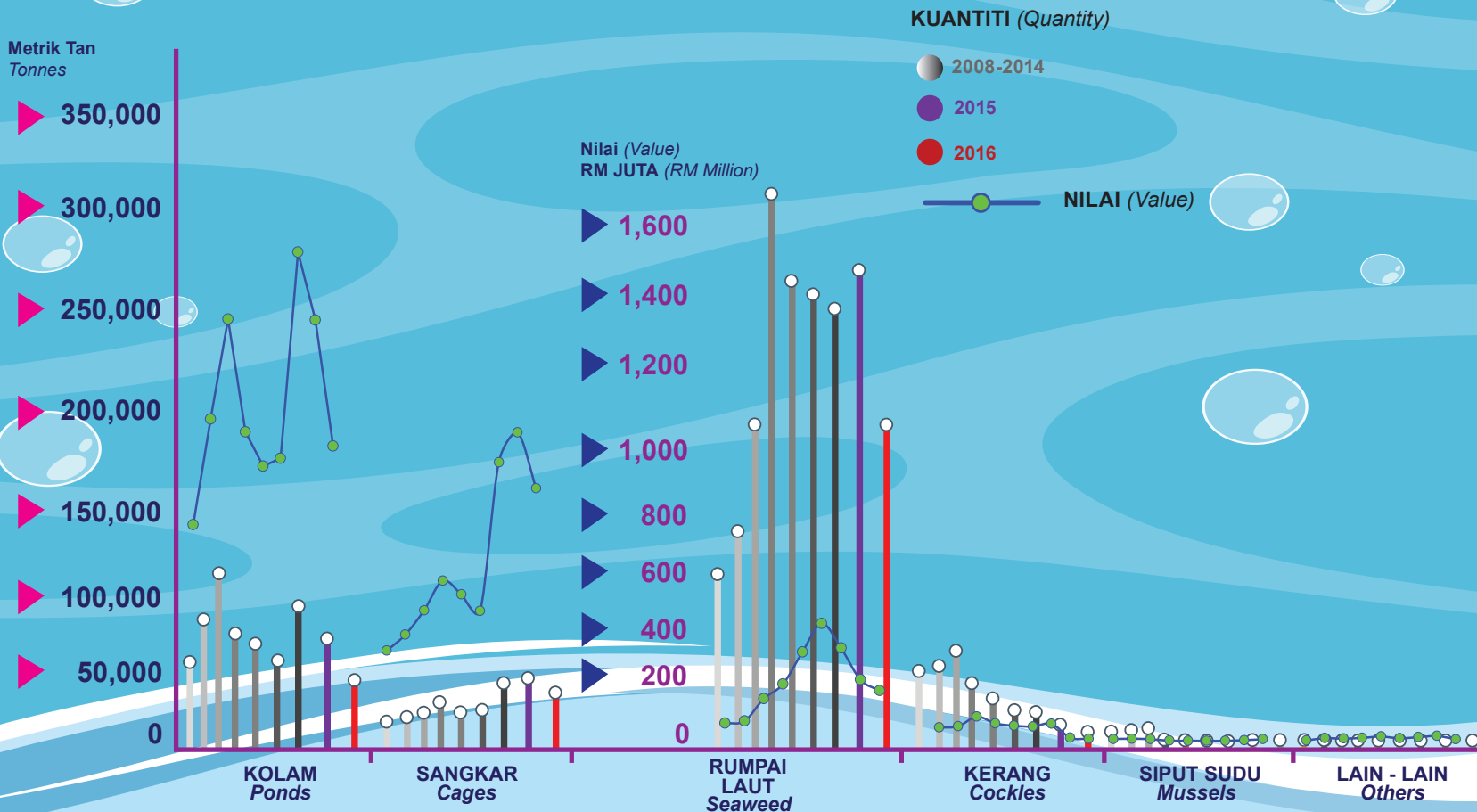
Quantity and Value of Aquaculture Freshwater Production, (2008- 2016)



MALAYSIA

KUANTITI DAN NILAI PENGELUARAN AKUAKULTUR AIR PAYAU, (2008 - 2016)

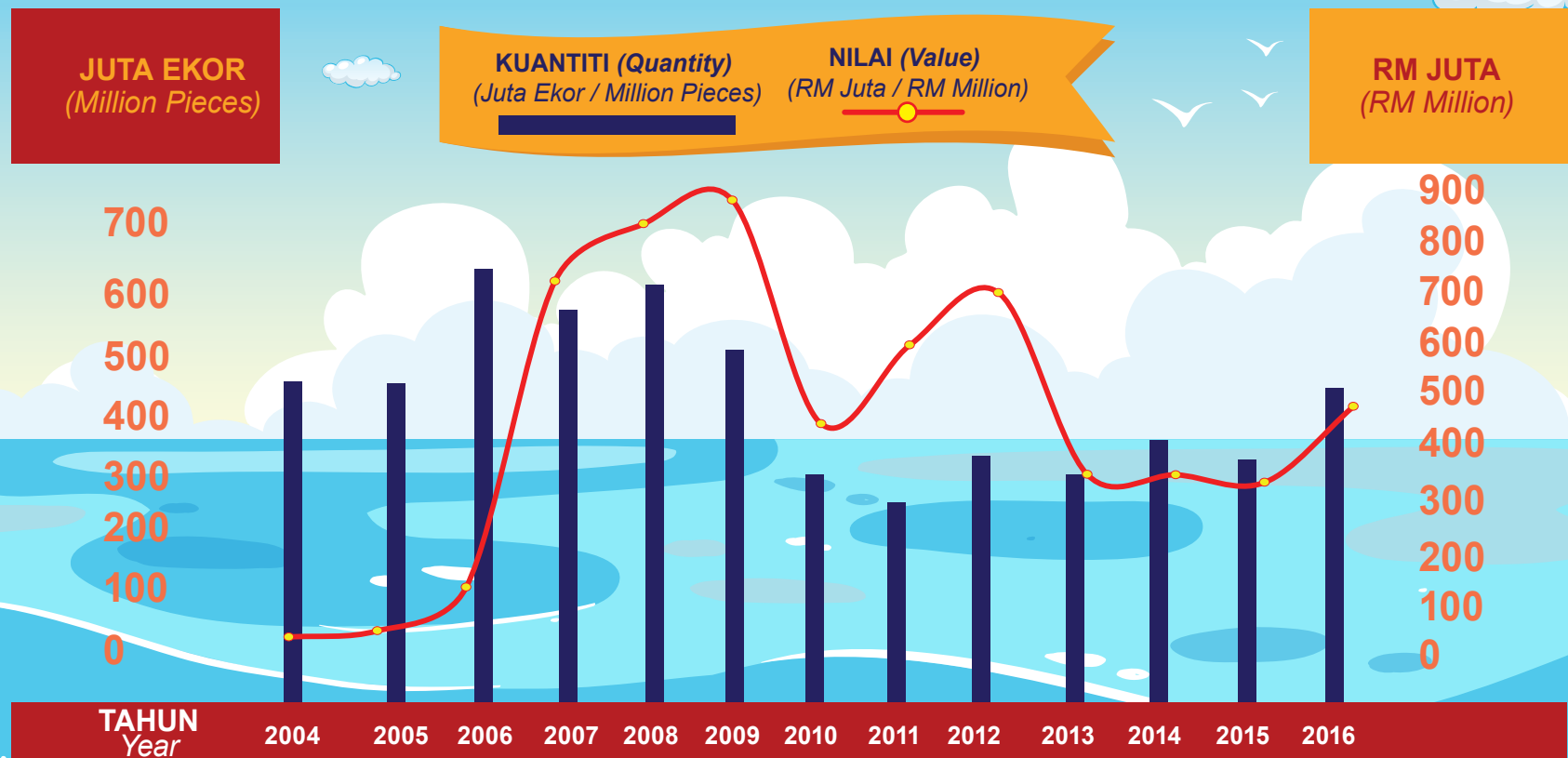
Quantity and Value of Aquaculture Brackishwater Production, (2008- 2016)



MALAYSIA

PENGELUARAN DAN NILAI HIASAN, (2004 - 2016)

Production And Value of Ornamental Fish, (2004- 2016)





LAMPIRAN | APPENDICES

MALAYSIA
BILANGAN NELAYAN YANG BEKERJA DI ATAS VESEL PENANGKAPAN IKAN YANG BERLESEN 2016
Number of Fishermen Working On Licensed Fishing Vessels, 2016

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 <i>Malacca</i>	Johor Barat <i>West Johor</i>	Kelantan	Terengganu	Pahang	Johor Timur <i>East Johor</i>				
Bumiputera <i>Bumiputeras</i>	1,629	10,228	2,860	2,280	1,744	244	912	3,346	4,008	7,308	4,530	3,725	13,288	23,163	761	80,026
Cina <i>Chinese</i>	27	496	1,830	6,153	4,130	214	141	1,360	-	10	725	683	773	346	64	16,952
India <i>Indians</i>	-	3	84	153	188	33	2	2	-	-	-	4	-	-	-	469
Penduduk Tetap <i>Permanent Resident</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lain-lain (Tempatan) <i>Others (Local)</i>	-	-	-	-	95	-	86	379	-	-	104	160	-	-	8	832
Portugis <i>Portuguese</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Thai <i>Thais</i>	2,691	3,233	54	4,196	515	-	-	-	2,952	1,999	2,624	2,567	1,045	20	133	22,029
Indonesia <i>Indonesians</i>	-	-	122	-	332	-	-	-	-	-	228	136	1,165	96	163	2,242
Filipina <i>Filipinos</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vietnam <i>Vietnamese</i>	-	-	-	-	-	-	-	-	1,398	491	291	263	190	451	109	3,193
Cina Asing <i>Chinese (China)</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lain-Lain (Asing) <i>Others (Foreigners)</i>	232	-	23	-	99	-	-	-	-	-	14	6	444	5,744	-	6,562
Jumlah Besar <i>Grand Total</i>	4,579	13,960	4,973	12,782	7,103	491	1,141	5,087	8,358	9,808	8,516	7,544	16,905	29,820	1,238	132,305

Nota: Bumiputera Termasuk Orang Melayu dan Kumpulan Bumiputera Lain.

Note: Bumiputeras Including Malays and Other Indigenous Groups

MALAYSIA
BILANGAN VESEL PENANGKAPAN IKAN YANG BERLESEN MENGIKUT NEGERI DAN KELAS MUATAN, 2016
Number of Licensed Fishing Vessels by State Tonnage Class, 2016

Jenis Type Negeri State	Berjentera Dalam / Inboard - Powered									Berjentera Sangkut Outboard - Powered	Tidak Berjentera Non - Powered	Jumlah Total
	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 (& above)	Jumlah Kecil Sub-Total			
Pantai Barat/West Coast:												
Perlis	2	88	41	33	34	104	106	29	437	512	-	949
Kedah	90	252	87	30	68	233	295	74	1,129	4,019	-	5,148
Pulau Pinang	24	236	52	1	2	104	13	10	442	2,463	-	2,905
Perak	189	867	245	428	145	146	428	150	2,598	761	2	3,361
Selangor	74	424	93	157	164	260	155	-	1,327	2,266	52	3,645
Negeri Sembilan	-	20	7	-	-	-	-	-	27	348	-	375
Melaka/Malacca	-	57	31	1	-	-	-	-	89	807	-	896
Johor Barat/West Johore	44	159	88	46	46	55	-	-	438	2,279	6	2,723
Jumlah Kecil/Sub-Total	423	2,103	644	696	459	902	997	263	6,487	13,455	60	20,002
Pantai Timur/East Coast:												
Kelantan	232	101	85	98	56	62	89	190	913	973	-	1,886
Terengganu	116	371	273	155	82	149	103	43	1,292	1,714	-	3,006
Pahang	2	103	132	92	49	152	324	75	929	1,068	-	1,997
Johor Timur/East Johore	21	68	102	57	30	159	181	82	700	1,471	1	2,172
Jumlah Kecil/Sub-Total	371	643	592	402	217	522	697	390	3,834	5,226	1	9,061
Malaysia:	794	2,746	1,236	1,098	676	1,424	1,694	653	10,321	18,681	61	29,063
Semenanjung Malaysia/ (Peninsular Malaysia)												
Sarawak	573	467	245	72	81	166	257	169	2,030	5,254	2	7,286
Sabah	868	697	334	308	412	550	82	33	3,284	10,241	2,958	16,483
W.P. Labuan/ F.T. of Labuan	-	-	-	-	-	-	1	24	25	331	2	358
Jumlah Besar Grand Total	2,235	3,910	1,815	1,478	1,169	2,140	2,034	879	15,660	34,507	3,023	53,190

GRT- Gross Registered Tonnage.

MALAYSIA
BILANGAN PERALATAN MENANGKAP IKAN YANG BERLESEN MENGIKUT NEGERI, 2016
Number of Licensed Fishing Gears by State, 2016

Peralatan Menangkap Ikan <i>Fishing Gears</i>	Pukat Tunda <i>Trawl Nets</i>	Pukat Jerut Ikan <i>Fish Purse Seines</i>	Pukat Jerut Bms <i>Anchovy Purse Seines</i>	Pukat Kenka Satu Bot <i>Kenka One Boat</i>	Pukat Kenka Dua Bot <i>Kenka Two Boats</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>	Bintoh Ketam <i>Crab Traps</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	152	73	-	-	-	-	656	-	-	-	-	-	-	-	-	-	-	881
Kedah	499	68	59	-	-	-	4,462	-	-	-	-	9	-	-	-	8	-	5,105
Pulau Pinang	110	7	-	48	-	4	2,628	-	-	4	10	10	-	-	4	3	1	2,829
Perak	1,266	126	10	-	520	1	1,081	-	-	1	10	11	-	-	80	39	-	3,145
Selangor	708	34	-	-	-	-	2,636	-	-	20	66	99	4	-	-	1	53	3,621
Negeri Sembilan	-	-	-	-	-	1	357	-	-	6	10	-	-	-	-	-	-	374
Melaka/ <i>Malacca</i>	-	-	-	-	-	-	896	-	-	-	-	-	-	-	-	-	-	896
Johor Barat/ <i>West Johore</i>	132	-	-	-	-	-	2,466	-	25	2	4	36	2	-	-	-	-	2,667
Jumlah Kecil/<i>Sub -Total</i>	2,867	308	69	48	520	6	15,182	-	25	33	100	165	6	-	84	51	54	19,518
Pantai Timur/<i>East Coast</i>																		
Kelantan	244	91	8	-	-	18	1,349	9	-	20	131	-	-	-	-	-	-	1,870
Terengganu	141	146	23	-	-	3	390	16	-	126	2,096	-	-	-	-	-	-	2,941
Pahang	406	89	6	-	-	-	1,088	5	-	97	231	-	-	-	-	-	-	1,922
Johor Timur/ <i>East Johore</i>	249	94	-	-	-	-	1,581	-	19	25	62	-	-	-	-	-	-	2,030
Jumlah Kecil/<i>Sub -Total</i>	1,040	420	37	-	-	21	4,408	30	19	268	2,520	-	-	-	-	-	-	8,763
Sarawak	503	34	-	-	-	9	6,167	1	7	37	147	205	158	17	-	-	-	7,285
Sabah	1,515	250	27	-	-	43	8,445	396	133	744	3,546	-	5	-	659	127	593	16,483
W.P. Labuan <i>F.T. of Labuan</i>	2	4	-	-	-	5	155	-	-	16	172	-	-	-	-	-	4	358
Jumlah Kecil/<i>Sub -Total</i>	2,020	288	27	-	-	57	14,767	397	140	797	3,865	205	163	17	659	127	597	24,126
Jumlah Besar <i>Grand Total</i>	5,927	1,016	133	48	520	84	34,357	427	184	1,098	6,485	370	169	17	743	178	651	52,407

Nota/Note : Pukat Kenka Dua Bot mempunyai satu peralatan sahaja
Only one fishing gear operated by Kenka Two Boats

MALAYSIA
PENDARATAN IKAN LAUT MENGIKUT NEGERI DAN KUMPULAN PERALATAN MENANGKAP IKAN , 2016
Landings of Marine Fish by State And Fishing Gear Group, 2016
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 Tangkuk <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>	Rampalan <i>Miscellaneous</i>	MPPI <i>MPPI</i>	Jumlah <i>Total</i>
Negeri/ <i>State</i>																
Pantai Barat /<i>West Coast</i>																
Perlis	36,292	52,658	-	251	10,185	-	-	-	-	-	-	432	-	48	-	99,866
Kedah	76,841	15,204	5,010	-	61,737	-	-	1	699	721	114	801	2,660	90	-	163,878
Pulau Pinang	17,402	543	-	5,353	31,760	-	-	84	434	60	482	12	592	292	-	57,013
Perak	199,323	91,557	791	25,006	39,658	-	-	219	796	4,549	515	2,855	1,150	911	17	367,347
Selangor	48,823	2,639	-	6	36,496	-	66	42	1,810	1,346	1,018	715	437	61	-	93,460
Negeri Sembilan	-	-	-	14	645	-	-	24	34	-	-	-	-	-	-	717
Melaka/ <i>Malacca</i>	-	-	-	-	1,533	-	-	2	206	-	-	49	-	-	-	1,790
Johor Barat/ <i>West Johore</i>	6,697	-	-	-	15,158	-	259	495	2,854	3,465	-	-	-	760	-	29,687
Jumlah Kecil/<i>Sub-Total</i>	385,378	162,602	5,801	30,630	197,172	-	325	867	6,832	10,141	2,129	4,865	4,839	2,163	17	813,758
Pantai Timur /<i>East Coast</i>																
Kelantan	88,244	85,016	22,127	1	17,121	144	-	1,804	2,657	-	-	-	1,576	67	-	218,758
Terengganu	11,081	16,845	852	-	4,775	446	-	2,728	7,974	-	-	-	-	-	-	44,703
Pahang	70,992	36,587	167	-	9,247	-	-	1,837	1,588	-	-	-	-	-	-	120,418
Johor Timur/ <i>East Johore</i>	20,287	28,769	-	-	1,481	126	50	379	155	-	-	-	-	287	-	51,536
Jumlah Kecil/<i>Sub-Total</i>	190,604	167,218	23,146	1	32,624	717	50	6,748	12,375	-	-	-	1,576	354	-	435,414
Malaysia:																
Semenanjung Malaysia <i>Peninsular Malaysia</i>	575,982	329,820	28,947	30,631	229,795	717	375	7,615	19,207	10,141	2,129	4,865	6,415	2,517	17	1,249,172
Sarawak	71,833	8,589	-	99	41,586	697	-	2,282	2,802	6,578	3,264	777	197	9,289	-	147,993
Sabah	68,775	35,130	441	1,412	25,989	9,448	1,061	1,186	12,504	-	434	631	1,066	1,696	-	159,773
Wilayah Persekutuan Labuan <i>Federal Territory Of Labuan</i>	9,819	1,397	137	-	3,374	163	-	225	2,395	-	-	-	-	-	-	17,509
Jumlah Besar <i>Grand Total</i>	726,409	374,936	29,525	32,142	300,744	11,024	1,435	11,307	36,908	16,719	5,827	6,272	7,679	13,502	17	1,574,447

MALAYSIA
PENDARATAN IKAN LAUT MENGIKUT BULAN DAN NEGERI, 2016
Landings of Marine Fish by Month And State, 2016
Tan Metrik (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	7,957	8,199	8,484	8,643	8,517	8,504	8,548	9,028	7,712	7,859	8,550	7,867	99,866
Kedah	13,524	12,941	12,905	14,723	14,852	13,893	14,160	14,581	13,589	13,457	12,999	12,252	163,878
Pulau Pinang	3,698	3,636	4,122	4,072	4,772	5,437	5,294	4,541	4,416	5,328	6,009	5,688	57,013
Perak	26,108	23,668	31,766	33,817	36,509	35,109	34,453	32,807	28,472	28,077	30,546	26,016	367,347
Selangor	7,838	7,649	8,231	7,129	7,658	7,085	7,895	7,361	7,495	7,984	8,378	8,756	93,460
Negeri Sembilan	68	61	56	56	61	64	61	58	58	61	56	59	717
Melaka/Malacca	157	161	132	138	136	188	157	142	141	134	160	145	1,790
Johor Barat/West Johore	2,603	2,310	2,422	2,516	2,526	2,559	2,594	2,288	2,411	2,519	2,471	2,468	29,687
Jumlah Kecil/Sub-Total	61,953	58,625	68,117	71,093	75,031	72,839	73,162	70,807	64,294	65,419	69,169	63,251	813,758
Pantai Timur/East Coast													
Kelantan	14,092	11,228	15,344	13,754	16,902	22,908	25,608	19,651	19,959	21,840	20,820	16,653	218,758
Terengganu	2,648	2,801	3,674	3,263	4,177	3,085	2,644	5,157	5,062	5,929	4,463	1,799	44,703
Pahang	9,672	7,879	10,393	11,601	9,598	11,788	7,460	11,544	12,973	10,077	8,646	8,788	120,418
Johor Timur/East Johore	903	998	3,411	3,861	5,955	3,498	4,625	6,264	7,178	6,335	5,200	3,307	51,536
Jumlah Kecil/Sub-Total	27,314	22,905	32,822	32,479	36,633	41,279	40,337	42,617	45,172	44,180	39,130	30,546	435,414
Malaysia:													
Semenanjung Malaysia <i>Peninsular Malaysia</i>	89,267	81,529	100,939	103,573	111,663	114,119	113,499	113,423	109,465	109,599	108,299	93,797	1,249,172
Sarawak	9,979	9,473	16,776	15,999	14,186	13,951	13,056	12,398	12,184	11,273	9,907	8,811	147,993
Sabah	12,219	12,267	13,372	14,010	13,666	14,026	13,356	13,919	14,147	13,734	12,933	12,124	159,773
Wilayah Persekutuan Labuan <i>Federal Territory Of Labuan</i>	1,065	949	1,370	1,596	1,772	1,765	1,876	1,795	1,618	1,349	1,407	947	17,509
Jumlah Besar Grand Total	112,531	104,217	132,458	135,178	141,287	143,861	141,786	141,535	137,414	135,955	132,545	115,679	1,574,447

MALAYSIA

NILAI PENDARATAN IKAN LAUT MENGIKUT NEGERI DAN GRED IKAN, 2016

Value of Marine Fish Landings by State Grade of Fish, 2016

PANTAI BARAT SEMENJUNG/WEST COAST										PANTAI TIMUR SEMENJUNG/ EAST COAST										MALAYSIA TIMUR/EAST				Jumlah Besar GRAND TOTAL				
	Perlis	Kedah	P.Pinang	Perak	Selangor	N.Sembilan	Melaka	Johor (B)	JUMLAH TOTAL	Kelantan	Terengganu	Pahang	Johor (T)	JUMLAH TOTAL	Sarawak	Sabah	WP Labuan	JUMLAH TOTAL	JUMLAH TOTAL	JUMLAH TOTAL	JUMLAH TOTAL	JUMLAH TOTAL	JUMLAH TOTAL	JUMLAH TOTAL	JUMLAH TOTAL	JUMLAH TOTAL	JUMLAH TOTAL	
IKAN	TM	322	278	1 107	3 151	4 417	42	128	10 718	4 719	802	1 291	388	7 200	4 815	8 874	1 212	12 902									36 818	
	N.B.R.M	6 290 106	10 666 828	48 248 514	132 046 517	148 088 130	1 179 411	42 696 540	43 749 586	394 372 713	61 042 853	18 911 942	27 823 722	9 566 388	117 346 905	80 248 755	74 256 663	22 562 651	177 861 668	888 786 686							843 922 366	
	N.R.M	6 769 774	12 458 740	54 827 023	157 105 184	238 106 170	1 358 575	43 317 948	47 307 790	522 252 385	79 632 903	21 856 221	31 589 070	10 136 022	143 217 217	118 872 313	130 376 721	29 203 725	278 422 759	1 432 322 366							34 818	
	TM	503	1 211	878	4 499	7 258	56	218	12 796	643	294	1 457	7 852	4 467	1 153 569	62 736 051	62 736 051	15 117 703	140 815 382									
	N.B.R.M	11 073 533	37 014 731	15 730 310	100 821 338	194 329 195	1 231 702	5 001 778	82 598 370	357 706 996	12 964 534	27 721 933	32 550 361	3 356 853	70 787 171	101 886 014	53 178 027	7 086 803	162 182 845	990 551 913								
	N.R.M	12 206 758	42 813 765	19 398 284	123 310 823	212 878 444	1 348 394	5 545 297	91 504 005	418 061 759	14 569 940	28 964 734	38 883 457	4 076 214	86 294 245	149 961 705	80 825 853	9 013 621	239 701 239	1 444 057 243								
	TM	30	699	120	1 034	416	19	41	6	2 555	409	309	64	62	3 190	4 670	1 202	9 053	12 519									
	N.B.R.M	336 267	18 823 007	1 094 048	18 373 003	4 779 305	321 060	516 628	70 008	44 422 331	6 187 680	4 482 595	1 007 938	861 334	12 609 525	44 315 283	40 173 803	11 840 220	96 329 295	513 361 151								
	N.R.M	404 509	23 239 751	1 598 816	22 203 078	5 489 013	425 766	576 331	85 102	53 980 406	7 437 236	5 827 726	1 251 961	1 153 569	15 670 521	62 736 051	62 736 051	15 117 703	140 815 382	210 466 310								
	TM	58	154	30	942	195	293	405	1 087	12 883	467 004	166 550	34 372	87 859	36 778	314 359	82 951	88 511	10 387	181 649	964 112							
JUALAN TOTAL	N.B.R.M	484 832 441	1 108 167 841	207 674 530	861 273 137	115 223 953	4 027 474	11 004 557	125 297 823	3 003 756 682	834 076 494	239 746 290	450 456 916	205 084 655	1 715 308 146	547 445 138	364 708 450	74 379 550	986 522 350	5 505 886 351								
	N.R.M	59 757 545	1 384 843 040	291 807 978	1 430 590 742	1 741 446 498	4 936 853	13 386 886	144 958 493	3 916 187 658	1 316 187 658	320 886 498	265 227 348	2 915 366 472	634 371 374	545 061 398	93 875 787	1 273 338 967	7 827 825 905									
	TM	69 414	136 834	33 137	203 377	36 423	582	1 453	17 369	498 984	172 378	36 376	86 340	31 422	326 517	98 799	104 672	13 294	216 765	1 042 266								
	N.B.R.M	482 538 415	1 174 872 248	272 548 401	1 218 839 587	372 419 383	6 750 576	20 618 498	251 594 285	3 060 251 701	913 415 031	282 842 790	300 828 935	218 985 230	1 916 051 847	573 895 140	332 014 143	115 876 275	1 222 175 559	6 838 478 207								
	N.R.M	616 138 586	1 463 385 208	367 428 061	1 733 210 428	536 888 676	8 069 511	23 836 064	283 905 964	5 032 826 216	1 420 823 063	367 196 510	682 522 857	280 596 084	2 761 126 655	965 831 582	819 265 698	147 210 847	1 832 307 848	9 726 271 818								
	TM	73	794	1 865	3 000	3 664	12	69	362	6 630	326	40	124	879	1 168	3 333	280	3 771	14 748									
	N.B.R.M	2 005 883	30 624 590	97 066 280	127 457 007	114 314 737	448 587	3 810 562	18 276 253	404 105 125	14 064 921	2 759 058	4 092 892	43 726 461	64 644 684	24 476 074	61 843 317	9 757 191	95 876 513	564 825 791								
	N.R.M	3 174 229	49 700 896	113 871 062	148 744 858	206 866 554	542 713	4 263 509	19 068 159	546 321 284	15 322 842	4 943 415	51 629 202	75 742 710	32 235 917	82 092 438	12 578 963	126 870 583	748 871 312									
	TM	40	408	728	4 016	1 746	65	968	16 886	16 886	16 886	16 886	16 886	16 886	16 886	16 886	16 886	16 886	16 886									
	N.B.R.M	1 274 344	24 928 288	158 682 255	33 059 944	114 041 632	468 058	2 185 271	31 970 578	427 625 429	4 882 669	1 584 393	5 106 372	410 531	11 883 955	14 550 853	29 786 493	3 142 533	44 882 921	444 092 307								
UDANG	N.R.M	1 484 007	30 518 431	193 558 873	112 085 061	145 126 518	526 469	2 382 860	35 581 512	521 241 551	5 583 800	1 830 570	8 004 579	54 007	143 362 836	20 317 041	40 183 047	3 840 872	73 340 990	608 945 347								
	TM	52	21	32	761	561	-	305	2 057	24	52	22	31	129	207	510	717	2 903										
	N.B.R.M	1 645 580	37 063	378 837	440 805	13 263 935	6 088 588	-	8 059 292	32 675 823	556 250	276 864	860 194	2 677 334	2 118 584	11 397 382	-	13 315 946	48 068 603									
	N.R.M	1 914 891	427 082	517 452	20 521 868	12 386 413	-	6 923 763	45 491 448	601 741	1 232 860	374 928	668 547	3 247 176	3 115 789	14 407 898	-	17 523 688	66 262 332									
	TM	360	2 072	1 348	33 882	15 584	20	59	4 156	57 478	306	59	258	102	813	8 881	449	15 616	73 707									
	N.B.R.M	6 901 795	41 767 715	24 707 121	240 120 176	58 603 016	408 392	984 435	17 151 055	390 404 275	6 031 248	528 122	2 743 395	1 722 789	11 925 764	40 163 011	37 268 320	6 136 142	83 000 273	485 530 512								
	N.R.M	7 795 093	51 678 742	32 162 902	336 946 748	74 102 244	494 335	1 159 103	25 291 396	5 646 830	883 170	3 193 944	2 088 958	13 900 694	64 289 054	67 778 631	7 333 742	129 372 807	872 556 726									
	TM	525	368	837	41 854	23 873	47	193	578	10 500	931	214	458	1 040	11 243	11 402	903	23 638	111 516									
	N.B.R.M	12 628 517	106 597 592	281 998 838	473 910 162	295 307 873	1 325 116	6 980 270	76 063 176	1 254 810 843	26 435 093	8 853 048	12 221 323	46 721 983	91 231 647	81 338 542	137 298 516	16 038 865	237 675 823	1 583 718 214								
	N.R.M	14 380 207	132 415 154	346 787 379	618 178 531	438 479 729	1 363 308	7 291 292	89 684 829	1 462 636 133	2 485 375	7 584 911	14 515 115	55 297 725	107 252 806	119 828 182	203 482 014	23 754 977	344 742 172	2 097 035 712								
SOTONG	TM	-	-	-	-	873	-	-	873	38	-	-	-	38	-	-	-	811										
	N.B.R.M	-	-	-	-	15 379 402	-	-	15 379 402	843 117	-	-	-	843 117	-	-	-	16 222 519	18 242 575									
	N.R.M	-	-	-	-	17 246 163	-	-	17 246 163	996 411	-	-	-	996 411	-	-	-	16 222 519	18 242 575									
	TM	4 300	4 068	705	22 426	2 422	-	-	521	34 450	8 237	3 332	9 025	3 206	25 799	4 183	10 338	201	14 718	72 998								
	N.B.R.M	54 953 509	69 836 804	12 151 065	332 047 308	21 898 256	-	-	8 684 309	505 695 333	112 447 489	47 214 147	126 804 323	42 946 072	328 569 123	25 416 555	94 264 293	2 604 829	122 855 686	907 393 268								
	N.R.M	78 860 608	79 077 308	14 687 944	26 252 846	-	-	-	9 471 488	609 757 004	153 834 126	54 585 500	149 838 896	61 822 853	423 962 456	48 161 459	120 524 872	3 406 845	172 093 176	1 205 832 673								
	TM	4 300	4 068	705	22 307	2 422	-	-	521	36 323	8 275	3 302	9 025	3 206	23 838	4 183	10 338	201	14 718	73 679								
	N.B.R.M	54 953 509	69 836 804	12 151 065	338 379 308	21 898 256	-	-	8 684 309	505 695 333	112 447 489	47 214 147	126 804 323	42 946 072	328 569 123	25 416 555	94 264 293	2 604 829	122 855 686	907 393 268								
	N.R.M	78 860 608	79 077 308	14 687 944	26 252 846	-	-	-	9 471 488	609 757 004	153 834 126	54 585 500	149 838 896	61 822 853	423 962 456	48 161 459	120 524 872	3 406 845	172 093 176	1 205 832 673								
	TM	211	625	968	2 553	1 611	-	-	1 504	8 136	451	75	846	815	2 290	807	2 772	424	4 803	14 428								
KETAM	TM	347 680	17 041 682	28 044 761	52 203 478	23 481 882	600 119	-	26 973 543	148 893 185	8 502 253	1 376 435	18 365 141	15 771 981	44 985 687	9 871 296	21 150 666	6 365 640	37 367 804	231 266 457								
	N.B.R.M	20 670 318	36 273 940	81 532 715	27 559 678	27 559 678	786 753	-	31 501 382	177 134 650	10 749 554																	

MALAYSIA

PENGELUARAN DAN NILAI AKUAKULTUR DARIPADA SISTEM TERNAKAN AIR TAWAR MENGIKUT SPESIS, 2016

Aquaculture Production From Freshwater Culture System by Species, 2016

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	929.69 14,736.08	28.77 446.19	813.90 10,972.91	- -	- -	- -	1,772.36 26,155.18
Haruan <i>Snakehead</i>	MT / Tonnes RM '000	59.61 782.40	17.38 249.73	- -	6.96 112.50	- -	- -	83.95 1,144.62
Jelawat <i>River Carp</i>	MT / Tonnes RM '000	1,230.10 13,237.11	129.65 1,206.09	28.00 398.12	- -	- -	- -	1,387.75 14,841.31
Kap Kepala Besar <i>Big Head Carp</i>	MT / Tonnes RM '000	87.60 486.89	1,000.68 5,756.29	- -	- -	- -	- -	1,088.28 6,243.19
Kap Rumput <i>Grass Carp</i>	MT / Tonnes RM '000	252.46 1,951.44	86.01 655.89	- -	- -	- -	- -	338.47 2,607.33
Keli <i>Freshwater Catfish</i>	MT / Tonnes RM '000	33,949.79 157,671.03	427.00 2,148.83	773.65 4,084.76	1,305.92 6,357.16	68.57 365.01	9.59 56.49	36,534.51 170,683.30
Lampam Jawa <i>Javanese Carp</i>	MT / Tonnes RM '000	522.79 4,718.15	163.85 1,164.47	6.30 53.18	- -	- -	0.07 0.51	693.01 5,936.31
Lee Koh <i>Common Carp</i>	MT / Tonnes RM '000	274.20 2,393.65	411.45 2,280.41	0.27 1.64	- -	- -	- -	685.92 4,675.71
Patin <i>River Catfish</i>	MT / Tonnes RM '000	5,663.63 55,872.25	6,097.05 40,826.50	4,845.79 79,235.19	36.40 354.41	5.58 36.44	137.86 909.10	16,786.30 177,233.91
Rohu <i>Labeo Rohita</i>	MT / Tonnes RM '000	685.29 3,544.22	4,280.65 21,780.27	- -	- -	- -	- -	4,965.94 25,324.50
Tilapia Hitam <i>Black Tilapia</i>	MT / Tonnes RM '000	2,229.22 22,746.48	2,019.16 13,617.09	5,274.47 35,753.08	190.49 1,248.18	- -	1.70 13.88	9,715.04 73,378.70
Tilapia Merah <i>Red Tilapia</i>	MT / Tonnes RM '000	15,099.50 131,756.49	3,995.05 35,601.30	3,615.34 31,470.75	3,551.73 30,581.03	1.86 15.26	17.65 149.81	26,281.14 229,574.64
Toman <i>Giant Snakehead</i>	MT / Tonnes RM '000	1,404.27 11,522.12	- -	- -	- -	- -	- -	1,404.27 11,522.12
Udang Galah <i>Giant Freshwater Prawn</i>	MT / Tonnes RM '000	309.43 17,350.34	- -	- -	- -	- -	- -	309.43 17,350.34
Pelbagai <i>Others</i>	MT / Tonnes RM '000	1,038.61 14,593.67	26.24 409.69	201.30 6,688.19	30.37 708.37	0.06 0.29	5.26 46.29	1,301.84 22,446.49
Jumlah Total	MT / Tonnes RM '000	63,736.18 453,362.34	18,682.94 126,142.75	15,559.02 168,657.83	5,121.87 39,361.65	76.07 417.00	172.13 1,176.07	103,348.21 789,117.64

MALAYSIA
PENGELUARAN DAN NILAI AKUAKULTUR DARIPADA SISTEM TERNAKAN AIR PAYAU/MASIN MENGIKUT SPESIS, 2016
Aquaculture Production From Brackishwater Culture System by Species , 2016

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 (basah / wet)</i>	
Banding <i>Milkfish</i>	MT / Tonnes	23.49	2,012.16	-	-	-	-	-	-	2,035.65
	RM '000	162.08	14,376.88	-	-	-	-	-	-	14,538.97
Bawal Emas <i>Trachinotus blochii</i>	MT / Tonnes	-	582.12	-	-	-	-	-	-	582.12
	RM '000	-	11,557.96	-	-	-	-	-	-	11,557.96
Jenahak <i>Mangrove Snapper</i>	MT / Tonnes	269.39	5,266.74	-	-	-	-	-	-	5,536.13
	RM '000	5,687.74	112,253.03	-	-	-	-	-	-	117,940.76
Kerang Dewasa <i>Cockles</i>	MT / Tonnes	-	-	-	-	9,596.76	-	-	-	9,596.76
	RM '000	-	-	-	-	38,805.68	-	-	-	38,805.68
Kerapu <i>Grouper</i>	MT / Tonnes	29.11	5,656.88	68.20	401.85	-	-	-	-	6,156.05
	RM '000	1,016.47	202,265.57	2,117.95	14,064.89	-	-	-	-	219,464.88
Merah <i>Red Snapper</i>	MT / Tonnes	84.17	10,299.12	-	2.58	-	-	-	-	10,385.88
	RM '000	1,980.93	266,590.96	-	52.70	-	-	-	-	268,624.58
Nyok-nyok <i>Horse mackerel</i>	MT / Tonnes	-	1,121.38	-	-	-	-	-	-	1,121.38
	RM '000	-	20,180.96	-	-	-	-	-	-	20,180.96
Siakap <i>Sea bass</i>	MT / Tonnes	5,141.68	9,883.78	0.34	0.11	-	-	-	-	15,025.91
	RM '000	85,424.56	164,245.72	4.79	1.76	-	-	-	-	249,676.82
Siput Sudu <i>Mussels</i>	MT / Tonnes	-	-	-	-	-	1,827.27	-	-	1,827.27
	RM '000	-	-	-	-	-	5,065.37	-	-	5,065.37
Tilapia Merah <i>Red Tilapia</i>	MT / Tonnes	872.48	123.45	5.47	-	-	-	-	-	1,001.40
	RM '000	7,240.81	1,003.63	39.66	-	-	-	-	-	8,284.09
Tiram <i>Oysters</i>	MT / Tonnes	-	-	-	-	-	-	801.57	-	801.57
	RM '000	-	-	-	-	-	-	3,525.83	-	3,525.83
Udang Harimau <i>Tiger Prawn</i>	MT / Tonnes	5,654.73	-	-	-	-	-	-	-	5,654.73
	RM '000	164,387.44	-	-	-	-	-	-	-	164,387.44
Udang Putih <i>Hawaiian White Shrimp</i>	MT / Tonnes	37,485.92	-	-	106.89	-	-	-	-	37,592.81
	RM '000	751,927.12	-	-	1,710.24	-	-	-	-	753,637.36
Rumpai Laut <i>Seaweeds</i>	MT / Tonnes	-	-	-	-	-	-	-	205,989.20	205,989.20
	RM '000	-	-	-	-	-	-	-	102,996.35	102,996.35
Pelbagai <i>Others</i>	MT / Tonnes	43.33	516.34	52.62	119.95	-	-	-	-	732.23
	RM '000	366.64	11,007.06	1,894.32	2,675.31	-	-	-	-	15,943.34
Jumlah <i>Total</i>	MT / Tonnes	49,604.32	35,461.97	126.63	631.38	9,596.76	1,827.27	801.57	205,989.20	304,039.10
	RM '000	1,018,193.79	803,481.77	4,056.72	18,504.90	38,805.68	5,065.37	3,525.83	102,996.35	1,994,630.40

MALAYSIA
PENGELUARAN AKUAKULTUR MENGIKUT NEGERI DAN SISTEM TERNAKAN, 2016
Aquaculture Production by State And Culture System, 2016
Tan Metrik (Tonnes)

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	106.25	-	2.18	71.47	-	-	179.90	240.75	-	-	-	-	-	-	-	240.75	420.65
Kedah	3,213.32	-	44.18	57.02	0.96	-	3,315.47	1,966.94	1,149.48	-	-	19.88	-	0.18	0.50	3,136.98	6,452.45
Pulau Pinang	1,877.04	-	-	56.55	-	-	1,933.59	8,270.21	19,007.38	-	-	1,008.21	-	7.13	-	28,292.93	30,226.52
Perak	14,492.95	17,769.70	5,949.11	712.15	3.95	2.61	38,930.46	6,509.19	4,912.81	-	-	5,281.49	-	4.43	-	16,707.92	55,638.38
Selangor	12,528.37	514.15	15.95	2,950.32	-	-	16,008.78	3,987.63	981.20	8.20	-	2,023.65	-	-	-	7,000.68	23,009.46
Negeri Sembilan	3,736.36	399.09	62.42	505.65	8.99	-	4,712.51	575.13	3.60	-	-	-	-	-	-	578.73	5,291.25
Melaka	4,080.40	-	1.36	177.57	2.27	-	4,261.60	190.46	7.05	-	-	-	-	-	-	197.51	4,459.11
Johor	9,550.54	-	47.23	27.80	-	-	9,625.57	6,956.17	6,775.44	-	-	1,263.21	1,821.79	-	-	16,816.61	26,442.18
Pahang	5,864.79	-	4,650.21	124.12	-	-	10,639.12	3,330.12	38.75	-	-	-	2.33	-	-	3,371.20	14,010.32
Terengganu	653.27	-	3,186.01	225.00	3.41	-	4,067.69	4,045.09	414.41	5.81	-	-	-	7.05	-	4,472.36	8,540.05
Kelantan	1,809.78	-	836.46	161.99	56.49	169.52	3,034.24	78.16	852.32	-	-	-	-	14.91	-	945.39	3,979.63
Sarawak	3,080.40	-	754.01	26.86	-	-	3,861.27	3,242.57	80.92	60.00	108.80	0.32	0.89	-	-	3,493.50	7,354.77
Sabah	2,742.72	-	9.90	25.11	-	-	2,777.73	10,211.90	1,236.72	52.62	522.58	-	2.26	767.88	205,988.70	218,782.66	221,560.39
W.P. Labuan	-	-	-	0.25	-	-	0.25	-	1.89	-	-	-	-	-	-	1.89	2.15
Jumlah/Total	63,736.18	18,682.94	15,559.02	5,121.87	76.07	172.13	103,348.21	49,604.32	35,461.97	126.63	631.38	9,596.76	1,827.27	801.57	205,989.20	304,039.10	407,387.31

MALAYSIA
NILAI BORONG PENGELUARAN AKUAKULTUR MENGIKUT NEGERI DAN SISTEM TERNAKAN, 2016
Wholesale Value of Aquaculture Production by State And Culture System, 2016
Nilai Dalam RM '000 (Value in RM '000)

Negeri State	Air Tawar/Freshwater							Air Payau/Brackishwater								Jumlah Kecil Sub- Total	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)		
Perlis	858.20	-	17.80	459.83	-	-	1,335.82	3,906.60	-	-	-	-	-	-	-	3,906.60	5,242.42
Kedah	21,650.90	-	324.19	270.96	4.57	-	22,250.63	31,248.67	28,728.54	-	-	39.76	-	2.64	2.00	60,021.60	82,272.23
Pulau Pinang	7,208.64	-	-	231.08	-	-	7,439.72	191,507.20	444,330.44	-	-	5,903.01	-	128.34	-	641,868.99	649,308.72
Perak	106,637.45	120,098.16	42,077.94	6,069.04	17.18	23.35	274,923.12	152,360.56	115,979.96	-	-	20,973.50	-	88.50	-	289,402.51	564,325.63
Selangor	82,051.18	3,001.22	126.41	22,903.91	-	-	108,082.72	101,598.26	20,819.08	202.95	-	8,504.23	-	-	-	131,124.52	239,207.24
Negeri Sembilan	28,158.18	3,043.38	473.45	5,031.45	33.26	-	36,739.72	9,054.62	43.23	-	-	-	-	-	-	9,097.85	45,837.58
Melaka	16,746.54	-	8.96	648.14	7.84	-	17,411.47	5,109.18	70.50	-	-	-	-	-	-	5,179.68	22,591.15
Johor	53,309.80	-	418.66	110.73	-	-	53,839.19	137,477.70	125,036.05	-	-	3,383.91	4,965.75	-	-	270,863.41	324,702.60
Pahang	53,522.84	-	85,821.83	670.11	-	-	140,014.78	74,136.88	428.95	-	-	-	69.90	-	-	74,635.73	214,650.51
Terengganu	4,592.85	-	26,989.13	1,125.18	22.10	-	32,729.27	62,824.97	6,318.11	44.45	-	-	-	98.70	-	69,286.22	102,015.49
Kelantan	13,611.28	-	5,241.70	944.88	332.06	1,152.73	21,282.64	1,977.15	17,721.84	-	-	-	-	136.13	-	19,835.12	41,117.76
Sarawak	29,719.27	-	7,000.44	534.82	-	-	37,254.53	53,257.62	1,698.73	1,915.00	1,773.11	1.28	7.12	-	-	58,652.86	95,907.39
Sabah	35,295.21	-	157.30	358.47	-	-	35,810.98	193,734.38	42,256.53	1,894.32	16,731.79	-	22.60	3,071.52	102,994.35	360,705.49	396,516.47
W.P. Labuan	-	-	-	3.05	-	-	3.05	-	49.81	-	-	-	-	-	-	49.81	52.86
Jumlah/Total	453,362.34	126,142.75	168,657.83	39,361.65	417.00	1,176.07	789,117.64	1,018,193.79	803,481.77	4,056.72	18,504.90	38,805.68	5,065.37	3,525.83	102,996.35	1,994,630.40	2,783,748.05

MALAYSIA
PENGELUARAN DAN NILAI IKAN HIASAN DAN TUMBUHAN AKUATIK MENGIKUT NEGERI, 2016
Production And Value of Ornamental Fish And Aquatic Plant by State, 2016
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	1,200	6,000.00	-	-
Kedah	23,176	98,912.00	4,859	12,667.50
Pulau Pinang	2,463,425	23,771,637.40	10,000	15,000.00
Perak	56,276,102	52,609,071.98	-	-
Selangor	1,050,560	2,013,832.00	-	-
Negeri Sembilan	-	-	259,200	648,000.00
Melaka	247,082	1,090,021.70	-	-
Johor	341,700,648	375,144,947.85	339,245,530	214,402,052.30
Pahang	56,931	472,314.50	-	-
Terengganu	69,660	397,997.05	-	-
Kelantan	338,325	722,373.33	-	-
Sarawak	6,145	14,842.20	-	-
Sabah	67,976	67,517.50	-	-
W.P. Labuan	-	-	-	-
Jumlah/Total	402,301,230	456,409,467.51	339,519,589	215,077,719.80

MALAYSIA
PENDARATAN DAN NILAI IKAN AIR TAWAR DARI PERIKANAN DARAT MENGIKUT PERAIRAN DAN NEGERI, 2016
Landings And Value of Freshwater Fish From Inland Fisheries by Waterbodies And State, 2016

Negeri <i>State</i>	Unit	Sungai <i>Rivers</i>	Bekas Lombong <i>Ex-Mining Pools</i>	Empangan <i>Dams</i>	Tasik <i>Lakes</i>	Lain-Lain <i>Others</i>	Jumlah <i>Total</i>
Perlis	MT / <i>Tonnes</i> RM '000	- -	- -	87.02 544.95	- -	- -	87.02 544.95
Kedah	MT / <i>Tonnes</i> RM '000	327.81 3,089.93	3.30 19.07	164.17 1,355.05	- -	323.96 2,283.53	819.24 6,747.58
Pulau Pinang	MT / <i>Tonnes</i> RM '000	43.49 737.95	- -	- -	- -	- -	43.49 737.95
Perak	MT / <i>Tonnes</i> RM '000	391.04 7,773.41	186.00 1,473.21	0.03 0.17	237.95 2,235.89	38.46 358.43	853.47 11,841.11
Selangor	MT / <i>Tonnes</i> RM '000	122.76 2,519.49	112.76 1,478.90	2.86 30.81	7.56 85.51	89.24 907.31	335.18 5,022.02
Negeri Sembilan	MT / <i>Tonnes</i> RM '000	3.38 85.30	- -	- -	- -	- -	3.38 85.30
Melaka	MT / <i>Tonnes</i> RM '000	1.71 49.09	- -	0.30 4.30	- -	- -	2.01 53.39
Johor	MT / <i>Tonnes</i> RM '000	665.68 10,950.36	12.29 193.22	180.91 1,474.33	24.35 190.00	97.96 1,598.87	981.19 14,406.79
Pahang	MT / <i>Tonnes</i> RM '000	1,141.47 21,560.57	47.18 459.88	170.04 2,181.63	124.57 1,330.83	24.90 269.66	1,508.17 25,802.58
Terengganu	MT / <i>Tonnes</i> RM '000	110.39 1,462.80	0.54 4.63	33.62 470.00	- -	24.00 227.39	168.54 2,164.83
Kelantan	MT / <i>Tonnes</i> RM '000	170.94 2,199.98	- -	24.68 212.24	19.51 274.33	27.64 300.41	242.76 2,986.96
Sarawak	MT / <i>Tonnes</i> RM '000	708.07 17,800.39	- -	- -	- -	- -	708.07 17,800.39
Sabah	MT / <i>Tonnes</i> RM '000	95.47 1,320.66	- -	- -	- -	- -	95.47 1,320.66
W.P. Labuan	MT / <i>Tonnes</i> RM '000	- -	- -	- -	- -	- -	- -
Jumlah/ <i>Total</i>	MT / <i>Tonnes</i> RM '000	3,782.19 69,549.94	362.06 3,628.91	663.62 6,273.48	413.95 4,116.56	626.15 5,945.62	5,847.97 89,514.51

RM10.00

ISSN 0126 8856



9 770126 885003

Diterbitkan oleh

CAWANGAN PENGUTIPAN DATA PERIKANAN

Bahagian Perancangan Dan Pembangunan, Jabatan Perikanan Malaysia

KEMENTERIAN PERTANIAN DAN INDUSTRI ASAS TANI

Aras 2, Blok 4G2, Wisma Tani, Presint 4, Pusat Pentadbiran Kerajaan Persekutuan 62628 Putrajaya

Tel : 03 8870 4000 Faks : 03 8889 1195 Email : hqhelp@dof.gov.my

Laman Web : www.dof.gov.my