

FISHERY STATISTICAL BULLETIN OF SOUTHEAST ASIA 2022



Southeast Asian Fisheries Development Center

SEC/ST/58

January 2025

© 2025

Southeast Asian Fisheries Development Center (SEAFDEC)

P.O. Box 1046, Kasetsart Post Office, Chatuchak, Bangkok 10903, Thailand

Reference to this publication could be made provided that the publication is properly cited. Electronic copy of this publication is also available at the SEAFDEC Institutional Repository (SIR), accessible through <http://repository.seafdec.org>. E-copy of the publication may be shared only for non-commercial purposes. However, public access to the e-copy of the publication could be made only through the publication URL in the SIR; and not through other domain without permission in writing from SEAFDEC.



ISSN 0857-748X

FOREWORD

SEAFDEC has continued to implement programs related to the compilation of fishery statistics to support the planning and management of fisheries in the Southeast Asian region. One key activity under these programs is the annual publication of the Fishery Statistical Bulletin of Southeast Asia, formerly known as the Fishery Statistical Bulletin for the South China Sea Area in 1976–2007, and this initiative has been sustained until the present. Since the Fishery Statistical Bulletin of Southeast Asia 2008 up to the most recent issue in 2022, several improvements in national fishery statistical systems have been included. For example, some countries now report fishery production at the species level, and others provide additional data in terms of value.

In this Fishery Statistical Bulletin of Southeast Asia 2022, the status and trends of fisheries and aquaculture production reveal an increase from 46.7 million MT in 2018 to 47.3 million MT in 2022, with an annual growth rate of 0.15 million MT or 0.3 %. Countries in Asia (excluding those in the Southeast Asian region) were among the major fish producers, contributing approximately 54 % to global fishery production in 2022. Moreover, the contribution of Southeast Asia was also significant, accounting for approximately 21.0 % of the world's total fishery production.

The successful publication of this Fishery Statistical Bulletin of Southeast Asia 2022 was made possible through the contributions and support of the ASEAN Member States (AMSs). SEAFDEC extends its gratitude to the national agencies and personnel of the AMSs for ensuring the availability of the most updated national fisheries data and information. SEAFDEC remains committed to assisting the AMSs in the sustainable development of their fisheries and looks forward to strengthening cooperation, particularly in fisheries data compilation. SEAFDEC assures all stakeholders that this annual publication will continue to aid the AMSs in enhancing the sustainable development of their fisheries.



Dr. Suttinee Limthammahisorn
Secretary-General
Southeast Asian Fisheries Development Center

CONTENTS

I EXPLANATORY NOTES

1. GENERAL NOTES	i
1.1 Data Sources	i
1.2 Incomplete Data	i
1.3 Time Reference.....	i
1.4 Unit of Measurement.....	i
1.5 Standard Symbols and Abbreviations	i
2. NOTES ON STATISTICS.....	ii
2.1 Statistical Coverage.....	ii
2.2 Geographical Coverage	ii
2.3 Fishery Structure and Sub-sectors.....	ii
2.3.1 Statistics on Capture Fishery	ii
2.3.1.1 Marine Capture Fishery	ii
2.3.1.2 Inland Capture Fishery.....	iv
2.3.2 Statistics on Aquaculture	vi
2.3.3 Statistics on Fish Price.....	viii

APPENDICES

1. Classification of Fishing Areas.....	ix
2. Classification of Small-scale and Commercial Fisheries.....	xiv
3. List of Aquatic Animals and Plants.....	xvi
4. Classification of Fishing Gears	xviii
5. Classification of Fishing Boats.....	xxi
6. Classification of Fishers and Farmers.....	xxii

II SUMMARY 2022

Overview of the Fisheries Sector of Southeast Asia in 2022	3
--	---

III STATISTICAL TABLES 2022

1. ANNUAL SERIES OF FISHERY PRODUCTION.....	25
1.1 Total Production	25
1.1.1 In Quantity.....	25
1.1.2 In Value	25
1.2 Marine Fishery Production.....	26
1.2.1 In Quantity.....	26
1.2.2 In Value	26

1.3 Inland Fishery Production.....	27
1.3.1 In Quantity.....	27
1.3.2 In Value.....	28
1.4 Aquaculture Production.....	28
1.4.1 In Quantity.....	28
1.4.2 In Value.....	28
2. FISHERY PRODUCTION BY SUB-SECTOR.....	30
2.1 In Quantity.....	30
2.2 In Value.....	31
3. MARINE CAPTURE FISHERY STATISTICS.....	32
3.1 Number of Fishing Boats by Type and Gross Tonnage.....	32
3.2 Number of Fishing Units by Size of Boat.....	34
3.2.1 Brunei Darussalam.....	34
3.2.2 Indonesia.....	35
3.2.3 Malaysia.....	36
3.2.4 Myanmar.....	37
3.2.5 Singapore.....	38
3.2.6 Thailand.....	39
3.3 Marine Capture Fishery Production by Species and by Fishing Area.....	40
3.3.1 In Quantity.....	40
3.3.2 In Value.....	72
3.4 Capture Production by Type of Fishing Gear and by Species.....	92
3.4.1 Brunei Darussalam.....	92
3.4.2 Indonesia.....	98
3.4.3 Malaysia.....	108
3.4.4 Thailand.....	118
4. INLAND CAPTURE FISHERY STATISTICS.....	122
4.1 Inland Capture Fishery Production by Species and by Fishing Area.....	122
4.1.1 In Quantity.....	122
4.1.2 In Value.....	128
4.2 Inland Fishery Production by Type of Water Bodies.....	134
4.2.1 In Quantity.....	134
4.2.2 In Value.....	134

5. AQUACULTURE STATISTICS.....	136
5.1 Aquaculture Production by Species and by Fishing Area.....	136
5.1.1 In Quantity.....	136
5.1.2 In Value.....	146
5.2 Aquaculture Production by Species of Ornamental Fishes.....	156
5.2.1 In Quantity.....	156
5.2.2 In Value.....	164
5.3 Seed Production from Aquaculture.....	172
5.3.1 Brunei Darussalam.....	172
5.3.2 Indonesia.....	173
5.3.3 Malaysia.....	174
5.3.4 Myanmar.....	176
5.3.5 Singapore.....	176
5.3.6 Viet Nam.....	177
6. PRICE OF FRESH FISH.....	178
6.1 Producer Price for Capture Fishery Production by Species.....	178
7. FISHERS.....	200
7.1 Number of Fishers by Working Status.....	200

I

EXPLANATORY NOTES

I. EXPLANATORY NOTES

1. GENERAL NOTES

1.1 Data Sources

Data and information available from various sources could be used as inputs for the Bulletin. These include the data collected through statistical surveys, from government records and semi-governmental organizations. In addition, data and information derived from new statistical techniques or small-scale surveys could also be used to provide inputs to the Bulletin.

1.2 Incomplete Data

Although it is desirable that standardized and complete data be supplied for the Bulletin; data that may not be entirely compatible with the coverage, definition and classification but could be useful should also be reported by countries, provided that the extent of incompleteness indicated as a footnote.

1.3 Time Reference

The Fishery Statistical Bulletin of Southeast Asia has been published starting from the statistics of the year 2008. The statistical period, in principle, covers January to December of the reporting year. In cases where country was unable to supply the statistics of the reporting year by the timeline as indicated, the latest data available may be given, provided that the year to which the data belongs indicated in the space provided.

1.4 Unit of Measurement

Units of measurement used in the Bulletin are standardized as follows:

- Fishery production statistics in quantity are reported in metric tons, except ornamental fish and reptiles which are reported in pieces/numbers.
- Fishery production statistics in value are reported in US\$ 1,000.
- Fish prices are reported in US\$/kg.

1.5 Standard Symbols and Abbreviations

The following standard symbols and abbreviations are used throughout the tables in this Bulletin:

...	=	Not available
–	=	Magnitude zero or not applicable
0	=	Magnitude insignificant, <i>i.e.</i> , less than half of the measurement
MT	=	Metric Tons
US\$ 1,000	=	1,000 dollars in U.S. currency
No.	=	Number
Q	=	Quantity
V	=	Value

2. NOTES ON STATISTICS

2.1 Statistical Coverage

Fishery Statistical Bulletin of Southeast Asia covers the fishery statistics on Production; Fishing Units; Fishing Boats; Fishers; and Fish Price. Production (landings) covers fishes, crustaceans, mollusks, and other aquatic animals and plants taken for all purposes (capture fisheries and aquaculture) by all types and classes of fishing units and aquaculture activities operating in marine, brackishwater and freshwater areas, in appropriate geographical categories.

2.2 Geographical Coverage

The data also covers all production by commercial and small-scale fisheries and aquaculture activities in freshwater, brackishwater and marine water designated by FAO Fishing Area 57 (Indian Ocean, Eastern), 71 (Pacific, Western Central), 61 (Pacific, Northwest), and 04 (Asia, Inland Water). Countries and sub-areas to be used in marine fishery statistics are established in consistent with the FAO Fishing Areas (see detail description in *Appendix 1*).

2.3 Fishery Structure and Sub-sectors

In line with the structure of fisheries in the Southeast Asian region, the statistics are divided into two main sectors, *i.e.* Capture Fishery and Aquaculture. Capture means an economic activity to catch or collect aquatic organisms which grow naturally in public waters and which do not belong to the property of any person, whereas culture means an economic activity to rear the young aquatic organisms such as fry, fingerlings, oyster seeds, etc., to commercial size. Unlike capture, aquatic organisms under culture operations belong to the property of a specific person or a group of specific persons who manage them until they grow to commercial size.

2.3.1 Statistics on Capture Fishery

With concerns in the different environment of fishery resources and other components of capture fishery, the statistics compiled under this section are classified into two sub-sectors, namely Marine Capture Fishery and Inland Capture Fishery. Statistics on production or catch, fishing gears, fishing boats, fishing units, fishers, etc., should be collected and compiled under each sub-sector.

2.3.1.1 Marine Capture Fishery

a. Coverage and Definition

Marine capture fishery is divided into two categories: small-scale fishery (including subsistence artisanal/traditional fishery) and commercial fishery. As it is impossible to establish common definition of these two categories in the region, the national distinction between small-scale and commercial fisheries of countries in the region is given in *Appendix 2*. The data for marine capture fishery excludes sport fishing, recreation, and research.

b. Marine Capture Production

The statistics for marine production represent the statistics on catches and landings of marine and brackishwater species of aquatic organisms, killed, caught, trapped or collected for all commercial, industrial, and subsistence purposes. The statistics in terms of quantity will be used to assess the stock of the marine organisms, to disclose the size of a fishing industry as a whole, and to be used as index showing the status and trend of a fishing industry by annual series of fisheries industry in monetary terms to adequately compare the economic size of the fisheries industry with those of other industries.

b.1 Unit of Measurement

1) Production in quantity

Production in quantity represents the weight equivalent of the landing. Production in quantity should be reported in metric tons, except those expressed in numbers or in kilograms. If production is reported in kilograms, this should be

converted into metric tons estimated by rounding off to the nearest hundredths. The production of ornamental fish and reptiles should be reported in numbers.

There are many instances where the catches on board fishing vessels are gutted, filleted, salted, dried, etc., or reduced to meals, oil, etc. The data on the landing of such species and products require conversion by accurate yield rates (conversion factors) to establish the live weight equivalents (nominal catches) at the time of their capture.

2) Production in value

Production in value represents the products' value equivalent of the landing (average monthly weighted value, where available). It is generally estimated by multiplying the quantity of production by the producers' price. In reporting production in value, the amount reported in the national currencies should be converted to US\$.

b.2 Statistics on Marine Capture Production

1) Production by species

Marine capture production covers production from all kinds of commercial and small-scale fisheries broken down by species (at the species, genus, family or higher taxonomic levels) into statistical categories called species items.

The standard statistical list of marine species is developed in consistent with the 'International Standard Statistical Classification of Aquatic Animals and Plants' (ISSCAAP) with two-digit group code. Statistics on marine species items or group items or group should be reported by referring to the FAO English name, taxonomic code in 10 digits, inter-agency 3-alpha code, and national/local name. Please refer to *Appendix 3* for the ISSCAAP and the List of Aquatic Animals and Plants in Southeast Asia.

2) Production by type of fishing gear

The production classified under commercial and small-scale fisheries, where possible, should be further classified into detailed types of fishing gear for each category.

To complete the statistics on production by type of fishing gear, the Regional Classification of Fishing Gear developed in consistent with the CWP-International Standard Statistical Classification of Fishing Gear (ISSCFG) is shown as *Appendix 4*.

c. Fishing Boats

Fishing boats can also be called in various terms as fishing vessels, fishing fleets, or fishing crafts. Fishing boat means any vessel, boat, ship or other craft that is equipped and used for fishing or in support of such activity. Statistics on fishing boats will be used to clarify the amount of capital invested in a fishery corresponding to the size of fishing boat. Such statistics can also be used as inputs for the economic analysis and measure of the material input productivity of fishing industry, and as a rough indication of the fishing effort considering the size of the fishing boat.

c.1 Coverage of Fishing Boats

The statistics should cover annual data of fishing boats in marine areas. All boats used in fishing, whether registered with the government or not, should be included.

c.2 Classification of Fishing Boats

Based on the characteristics of marine capture fishery in the Southeast Asian region, one fishing boat can operate various types of fishing gear as well as catching many target species.

The regional classification of fishing boats is therefore developed separately from the Coordinating Working Party on Fishery Statistics (CWP) in order to present the specificity of the fisheries situation of the region. In compiling the

statistics on fishing boats and fishing units for marine capture fisheries in the region, the Regional Classification of Fishing Boats by Type of Boats has been developed as shown in *Appendix 5*.

Tonnage is expressed uniformly in gross ton. When a unit other than gross tons is used to measure the size of the boat, this should be converted into gross tons. Although the method of measurement of the tonnage of fishing boats varies from country to country, statistics should be based on national measurement standards.

d. Fishing Units

Fishing unit means the smallest unit in fishing operation, which comprises generally a fishing boat, fishers and fishing gears. In cases where two fishing boats are jointly operated in fishing such as the pair trawl or two-boat purse seine, these two fishing boats are regarded as one fishing unit.

A fishing boat may be counted as two or more fishing units on the same year if it uses different kinds of fishing gears in separate seasons. For instance, in cases where a fishing boat operates trawl fishing half a year and gill net fishing during the other half of the year, the fishing boat is regarded as two fishing units. Fishing units are generally counted by type of fishing gear. The statistics on fishing unit is mainly used to consider the limitation of the number of fishing units for fisheries management.

d.1 Coverage of Fishing Units

The statistics should cover the annual data of fishing units operated in marine and coastal areas. Fishing units operating without boats or non-powered boats are excluded.

d.2 Classification of Fishing Units

Fishing units are classified by type and size of fishing boats as well as major type of fishing gear. In cases where a fishing unit operates more than one fishing boats such as the pair trawl and two-boat purse seine, the size is represented by the tonnage of the major single fishing boat from among the boats employed. The type of fishing gear is based on the national classifications. In order to facilitate reporting of the statistics on fishing units, please refer to *Appendix 4* for the details.

e. Fishers

e.1 Coverage of Fishers

The statistics on fishers are generally obtained from the Marine Fishery Census of the Member Countries. The statistics should cover all commercial and subsistence fishers operating in marine and brackishwater areas for catching and landing of all aquatic animals.

e.2 Classification of Fishers

Statistics on the number of fishers by sub-sectors of fisheries and working status should be based on the following two main categories: full-time fishers and part-time fishers. For the detailed classification of the fishers, please refer to *Appendix 6*.

- (a) Full-time fishers: fishers who spend all of their working time in fishing.
- (b) Part-time fishers: fishers who spend part of their working time in fishing.

2.3.1.2 Inland Capture Fishery

a. Coverage and Definition

Inland Capture Fishery refers to any activity involving the catching or collection of aquatic organisms, which grow naturally in inland water bodies for economic, livelihoods and food security purposes. The statistics cover the annual data of commercial and subsistence operations for catching and collecting, and landing production of all aquatic animals in freshwater areas.

The statistics on inland capture fishery cover all productions and the people involved in fishing designated by FAO Fishing Area 04.

b. Inland Capture Production

The statistics for inland capture production represent the catch of freshwater species of aquatic organisms that are killed, caught, trapped or collected for all commercial and subsistence purposes.

b.1 Unit of Measurement

1) Production in quantity

Production in quantity represents the weight equivalent of aquatic organisms killed, caught, trapped or collected in inland water bodies. Production in quantity should be reported in metric tons, except those expressed in numbers. If production is reported in kilograms, this should be converted into metric tons estimated by rounding off to the nearest hundredths.

2) Production in value

Production in value represents an estimation of the value equivalent at the first point of sale, indicating seasonal variations in the average total value where available, with estimations including aquatic products caught and collected for subsistence and household purposes. In reporting production in value, the amount reported in national currencies should be converted to US\$.

b.2 Statistics on Inland Capture Production

1) Production by species

Inland capture production covers all aquatic animals and plants in inland waters broken down by species (at the species, genus, family or higher taxonomic levels) into statistical categories called species items. The standard statistical list of freshwater species is developed in consistent with the 'International Standard Statistical Classification of Aquatic Animals and Plants' (ISSCAAP). The statistics of freshwater species items or groups should be reported using the same format as that for marine species. The regional standard statistical list of aquatic species is given in *Appendix 3* and could be referred to from the List of Aquatic Animals and Plants in Southeast Asia.

2) Production by type of water bodies

Statistics on production from inland capture fishery should be presented in accordance with the following types of water bodies:

- (a) Lakes: non-flowing, naturally enclosed bodies of water, including regulated natural lakes but excluding reservoirs
- (b) Rivers: running water body such as rivers, drainage canals, irrigation canals which also cover creeks, streams and other linear water bodies
- (c) Floodplains/rice fields: seasonally flooded areas including paddy fields
- (d) Reservoirs: artificial impoundments of water used for irrigation, flood control, municipal water supplies, recreation, hydroelectric power generation, and so forth
- (e) Others: any water bodies other than the above; Peri-urban wetland is included in this category

3) Production by type of fisheries

Inland fishery is quite diverse in its involvement of different groups of people, the scale of operation and the types of gear/boat used, as well as in its seasonal variation. As available records would allow, the statistics under the Framework should try to reflect such variations.

- (a) Categories of scale:
 - Commercial
 - Family/small-scale
 - Household occasional fishing

- (b) Categories of application/seasonality/licensing:
 - Fishing lots/Leasable fisheries and other types of licensed fisheries and/or areas for (commercial) fishing
 - Dai fisheries (term used to exemplify the national/regional importance of specific type of fisheries)
 - Community fisheries and other rights-based fisheries at village level
 - “On farm” fishing, fishing in rice fields, etc.
- (c) Categories of equipment/gear/boat:
 - Set nets/traps
 - Gear operated from boats
 - Mobile gear/hand line/hooks/etc.

c. Fishers

c.1 Coverage of Fishers

The statistics on fishers for inland capture fishery are generally obtained from the respective National Fishery Census (or Agricultural Census). Statistics on fishers cover fishers engaged in inland capture fishery while persons operate fishing in marine area as well as any type of aquaculture should be excluded.

c.2 Classification of Fishers

Fishers in this section are mostly rural people who, in one way or another, seasonally or the whole year, full-time or part-time, are involved in activities related to the catch and collection of aquatic organisms in inland water bodies. Some of the information/statistics related to household occasional fishing could also be found in other sources of statistics that are available at fisheries agencies.

As far as possible, the relative involvement of people in fishing should be reported to reflect the importance of inland fisheries to the countries, whether nationally, locally, seasonally as well as for rural livelihood in general. Fishers/people involved in fishing could be classified into:

- (a) Full-time fishers
- (b) Part-time fishers (including seasonally full-time fishers)
- (c) Occasional fishing by household members (which could be a daily exercise)

2.3.2 Statistics on Aquaculture

a. Coverage and Definition

Aquaculture means the farming of aquatic organisms including fish, mollusks, crustaceans, echinoderms, and aquatic plants. Farming implies some forms of intervention in the rearing process to enhance production, such as regular stocking, feeding and protection from predators, etc. Farming also implies individual or cooperate ownership of or rights resulting from contractual arrangements to the stock being cultivated primarily for livelihood and business activities. For statistics purposes, aquatic organisms harvested by an individual or corporation, which has owned them throughout their rearing period, contribute to aquaculture; whereas aquatic organisms exploited by the public as a common property resources, with or without appropriate licenses, are the capture fisheries.

Considering the different ecology and resources in aquaculture, the statistics on aquaculture could be classified into three sub-sectors, namely: mariculture, brackishwater culture, and freshwater culture. The distinction between these categories should be based on culture environment where the aquatic organism is farmed or cultivated. Considering aquaculture production, some aquatics species can be cultured in various environments, *e.g.* Java barb, tilapia, milkfish, etc., its production then could be reported in more than one sub-sector.

1) Mariculture

The farming or growing-out of aquatic animals/plants takes place in full seawater. This includes the culture of groupers, milkfish and other marine fishes in sea cages offshore or in coral reef coves; abalone and giant clams in coral reefs; seaweeds in longlines along the sea coasts; oysters in longlines.

2) Brackishwater culture

The farming or growing-out of aquatic animals/plants takes place in estuaries, river mouths, mangrove lagoons or in ponds with seawater. This includes culture of groupers and other fishes in cages; milkfish and penaeid shrimps in ponds; mud crab in pens in mangroves; oysters, mussels and other bivalves in estuaries.

3) Freshwater culture

The farming or growing-out of aquatic animals/plants takes place in lakes, reservoirs, rivers, rice fields, small farm impoundments or in freshwater ponds. This includes culture of carps, tilapias and other freshwater fish species in reservoirs, lake cages, and ponds; catfishes in ponds; freshwater prawns in ponds.

b. Aquaculture Production**b.1 Unit of Measurement****1) Production in quantity**

Production in quantity represents the weight at farm gate. Production in quantity should be reported in metric tons, except those expressed in numbers. If production is reported in kilograms, this should be converted into metric tons estimated by rounding off to the nearest hundredths.

2) Production in value

Production in value represents the producers' price at farm gate. It is generally estimated by multiplying the quantity of production by the farm gate price by species. In reporting production in value, the amount reported in the national currencies should be converted to US\$.

b.2 Statistics on Aquaculture Production

Aquaculture production means the output of farmed aquatic organisms either for final consumption or as raw materials for transformation into other products or for trade. It includes commodities quantified by numbers rather than by weight such as ornamental fishes and hatchery outputs. The statistics on production could be classified into the following categories:

1) Production by culture environment

The statistics on production should be based on the culture environment where the aquatic organism was cultivated, such as mariculture, brackishwater culture and freshwater culture. One species can be reported in more than one type of environment depending on its tolerance and the culture status in each country.

2) Production by species

Production from aquaculture could be broken down by species from all types of culture environments in the Southeast Asian region. The list of species is provided in *Appendix 3* and could be referred to from the List of Aquatic Animals and Plants in Southeast Asia.

3) Production by methods of culture

To facilitate aquaculture management, the production statistics should be reported by methods of culture such as ponds, pens, paddy field or paddy cum fish, etc. The definition of each method is described below:

- (a) Ponds and tanks: artificial units of varying sizes constructed above or below ground level capable of holding and interchanging water
- (b) Pens: water areas confined by net, mesh and other barriers allowing uncontrolled water column between substrate and surface; where pens and enclosures will generally enclose a relatively large volume of water

- (c) Cages: open or covered enclosed structures constructed with net, mesh, or any porous material allowing natural water interchange. These structures may be floated, suspended, or fixed to the substrate but still permitting water interchange from below
- (d) Paddy fields: paddy fields used for rice and aquatic organisms; rearing them in rice paddies to any marketable size
- (e) Others: methods other than the above; rafts, ropes, stakes are included in this category

c. Artificial Seed Production

The statistics on artificial seed production is presented in order to assess the recruitment in aquaculture and facilitate management purpose. Production could be reported by species in terms of the number of larvae, fingerlings, juveniles, etc., used that focuses on two main objectives, *i.e.* for wild stock enhancement and aquaculture practices. As part of wild stock enhancement, production covers both the number released to a controlled environment and to the wild; whereas production for aquaculture practices covers seed stocks for mariculture, brackishwater culture and freshwater culture.

d. Aquaculture Unit

Aquaculture unit refers to a management unit, which operates aquaculture in marine, brackishwater and freshwater areas. The term covers both economic units (companies) and households conducting activities in culturing aquatic organisms. In Southeast Asian countries, the use of this term varies from country to country, *e.g.* fishing establishments in Indonesia, farms in Singapore and Thailand.

e. Area under Culture

Area under culture can be referred to as the net area and gross area. Net area refers to the areas of the culture facilities but limited to the water surface area, whereas gross area refers to the culture facilities, including not only the water surface area but also the area of the dike surrounding the water area. For ponds and cages, the area under culture should be reported both in net area and gross area, while for the other culture methods, this could be reported only as net area. The number of culture facilities should also be reported in order to facilitate aquaculture management.

f. Fish Farmers

Fish farmers (or aquaculture workers) under this item, refer to persons who are engaged in aquaculture activities such as people working in farms, hatcheries, and employed in shellfish culture operations, maintenance of aquaculture facilities, water supply, feeding, etc. As the number of fish farmers engaged in aquaculture often varies according to the season such as harvesting or construction of the aquaculture facilities, only the fish farmers who are engaged full-time in aquaculture are counted in reporting the statistics on the number of fish farmers.

2.3.3 Statistics on Fish Price

a. Coverage

Statistics on fish price cover aquatic organisms in the form of fresh fish only, which includes marine and freshwater species, but excluding processed fish.

b. Definition of Price

Statistics on price refer to products' price, considered as average weighted price which is realized at wholesale markets or in landing centers where producers sell their catches (applicable in some countries in the region). The price is determined (there) by means of auction, negotiation between producers and wholesalers and middlemen, etc., which can also be used to estimate the total production in value.

c. Unit of Price

The products' price has been reported in US\$ per kilogram of fresh fish by species. The figure includes two digits after the decimal point by rounding off to the nearest hundredths.

Appendix 1**CLASSIFICATION OF FISHING AREAS**

The fishing areas of the Southeast Asian region, established for fishery statistical purposes, consist of inland and marine fishing areas, which is consistent with the definition and classification of capture fishery. They are standardized in accordance with the FAO Major Fishing Areas, the boundaries of which were determined in consultation with international fishery agencies taking into account various considerations, including:

- (i) The boundary of national regions and the natural divisions of oceans and seas;
- (ii) The boundary of adjacent statistical fisheries bodies already established in inter-governmental conventions and treaties;
- (iii) Existing national practices;
- (iv) National boundaries;
- (v) The longitude and latitude grid system;
- (vi) The distribution of the aquatic fauna; and
- (vii) The distribution of the resources and the environmental conditions within an area.

1. Inland Fishing Areas

All inland waters of Southeast Asian countries are identified under the Area 04 (Asia, Inland Water). There is no sub-area that is recognized for the collection of catch and effort data for the Southeast Asian region. The data presented by Lao PDR, which is the sole landlocked country in the region, are therefore reported under Area 04 only.

2. Marine Fishing Areas

The marine fishing areas of the Southeast Asian countries are identified under Area 57 (Indian Ocean, Eastern), Area 71 (Pacific, Western Central) and Area 61 (Pacific, Northwest). Countries and their sub-areas to be used in marine fishery statistics are as follows:

Countries	Sub-areas for marine fishery statistics	FAO Marine Fishing Area	SEAFDEC Sub-area
a) Brunei Darussalam		71	71i
b) Cambodia		71	71b
c) Indonesia		57,71	
	West Sumatra	57	57e
	South Java	57	57e
	Malacca Strait	57,71	57d, 71k
	East Sumatra	71	71k
	North Java	71	71k
	Bali-Nusa Tenggara	57	57f, 71k
	South-West Kalimantan	71	71k
	East Kalimantan	71	71k
	South Sulawesi	71	71k
	North Sulawesi	71	71k
	Maluku-Papua	71	71k

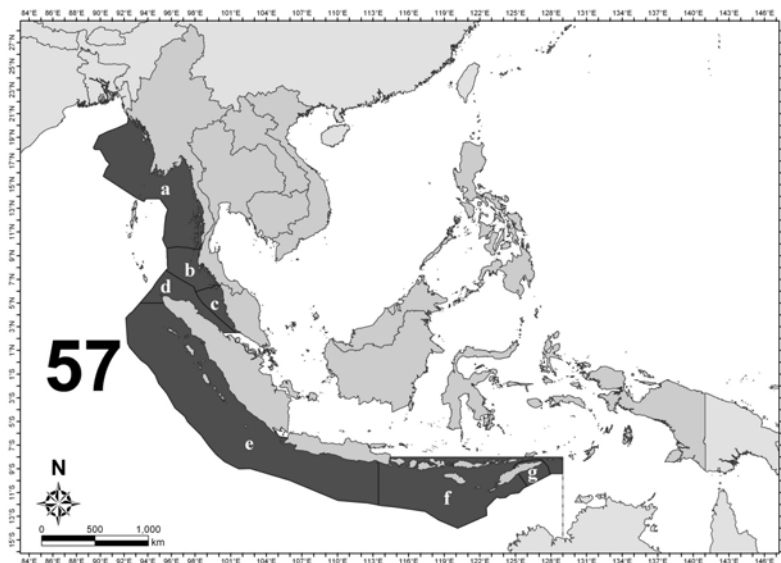
Countries	Sub-areas for marine fishery statistics	FAO Marine Fishing Area	SEAFDEC Sub-area
d) Malaysia			
	West Coast of Peninsula Malaysia	57	57c
	East Coast of Peninsula Malaysia	71	71e
	Sarawak	71	71f
	Sabah (including Labuan)	71	71g
e) Myanmar		57	57a
f) Philippines		71	71j
	Luzon	71	71j
	Visayas	71	71j
	Mindanao	71	71j
g) Singapore		71	71h
h) Thailand		57,71	
	Gulf of Thailand	71	71a
	Indian Ocean	57	57b
i) Viet Nam		61,71	
	North Viet Nam	61	61a
	Central Viet Nam	61	61b
	Southwest Viet Nam	71	71c
	Southeast Viet Nam	71	71d

Area 57 (Indian Ocean, Eastern)

Under fishing Area 57, marine fishery statistics such as production, species, fishing gears, fishing vessels, fishing units, etc., will be collected and reported within the Exclusive Economic Zone (EEZ) of each country.

To facilitate the reporting fishery statistics by each country, the fishing area in the Southeast Asian region can be divided into 6 sub-areas under which correspond to the existing EEZs of Myanmar, Thailand, Malaysia and Indonesia. The sub-areas under Area 57 are as follow:

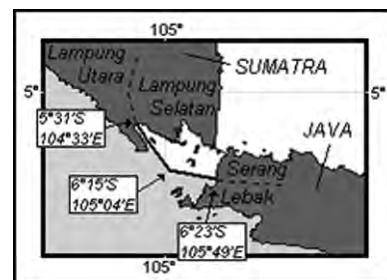
- Sub-area 57a: Marine fishing area of Myanmar
- Sub-area 57b: Marine fishing area of Thailand (Indian Ocean)
- Sub-area 57c: Marine fishing area of Malaysia (West Coast of Peninsula Malaysia)
- Sub-area 57d: Marine fishing area of Indonesia (Malacca Strait)
- Sub-area 57e: Marine fishing area of Indonesia (West Sumatra and South Java)
- Sub-area 57f: Marine fishing area of Indonesia (Bali-Nusa Tenggara)



Sub-areas of the fishing Area 57, Indian Ocean, Eastern

Boundary between Area 57 and 71

1. At the Strait of Malacca, the areas bounded by a line commencing from East Sumatra and across the strait at $2^{\circ} 30' N$ latitude to meet the West Coast of Peninsular Malaysia.
2. At marine waters between Sumatra and Java, the areas bounded by a line commencing on the coast of Sumatra at the boundary between the District of Lampung Utara and the District of Lampung Selatan at $5^{\circ} 31' S$ latitude, $104^{\circ} 33' E$ longitude. The boundary is running along a rhomb line between Cape Tjuku Redak on the mainland of Sumatra and Cape Batu Kebucung on the Island of Tebuan to the position $6^{\circ} 15' S$ latitude, $105^{\circ} 04' E$ longitude; then along a rhomb line between Cape Parat on the Island of Panaitan and the southeastern tip of the Island of Rakarta to the western coast of Java at the boundary between the District of Lebak and the District of Serang at $6^{\circ} 23' S$ latitude, $105^{\circ} 49' E$ longitude.
3. At marine waters of Java and Bali-Nusa Tenggara, the areas bounded by a line commencing from $8^{\circ} 00' S$ latitude starting from the coast of South Java at Surabaya and running east to meet at $129^{\circ} 00' E$ longitude; thence running due south until meet northern coast of Australia. The area under the line is recognized as the fishing Area 71. The area above the line is accepted as fishing Area 57.



Boundary line for the Area 57 and 71 at the marine waters between Sumatra and Java

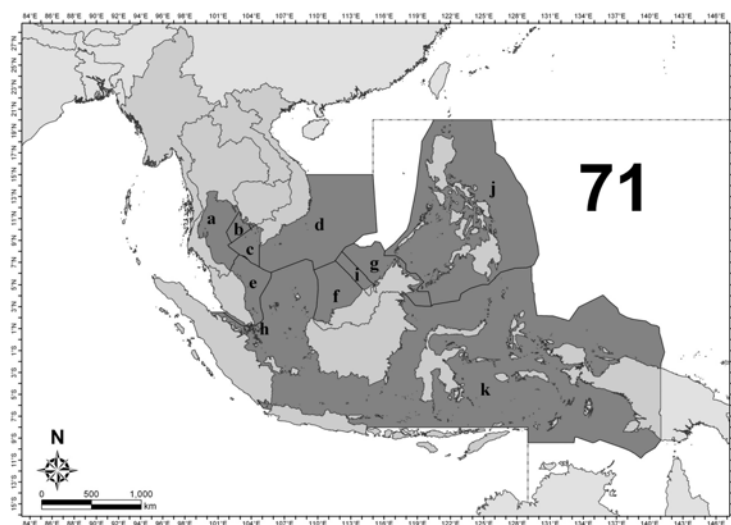


Boundary line for the Area 57 and 71 at the marine waters of South Java and Bali-Nusa Tenggara

Area 71 (Pacific, Western Central)

Under fishing Area 71, marine fishery statistics such as production, species, fishing gears, fishing vessels, fishing units, etc., will be collected and reported within the Exclusive Economic Zone (EEZ) of each country. There are 8 Southeast Asian countries identified under fishing Area 71, namely Brunei Darussalam, Cambodia, Indonesia, Malaysia, Philippines, Singapore, Thailand and Viet Nam. To facilitate reporting fishery statistics by each country, the fishing area can be divided into 11 sub-areas, corresponding to the existing EEZ of these countries. The sub-areas under Area 71 are as follows:

- Sub-area 71a: Marine fishing area of Thailand (Gulf of Thailand)
- Sub-area 71b: Marine fishing area of Cambodia
- Sub-area 71c: Marine fishing area of Viet Nam (Southwest Viet Nam)
- Sub-area 71d: Marine fishing area of Viet Nam (Southeast Viet Nam)
- Sub-area 71e: Marine fishing area of Malaysia (East Coast of Peninsular Malaysia)
- Sub-area 71f: Marine fishing area of Malaysia (Sarawak)
- Sub-area 71g: Marine fishing area of Malaysia (Sabah)
- Sub-area 71h: Marine fishing area of Singapore
- Sub-area 71i: Marine fishing area of Brunei Darussalam
- Sub-area 71j: Marine fishing area of Philippines (Luzon, Visayas, Mindanao)
- Sub-area 71k: Marine fishing area of Indonesia (East Sumatra, North Java, Bali-Nusa Tenggara, South-West Kalimantan, East Kalimantan, South Sulawesi, North Sulawesi, Maluku-Papua)

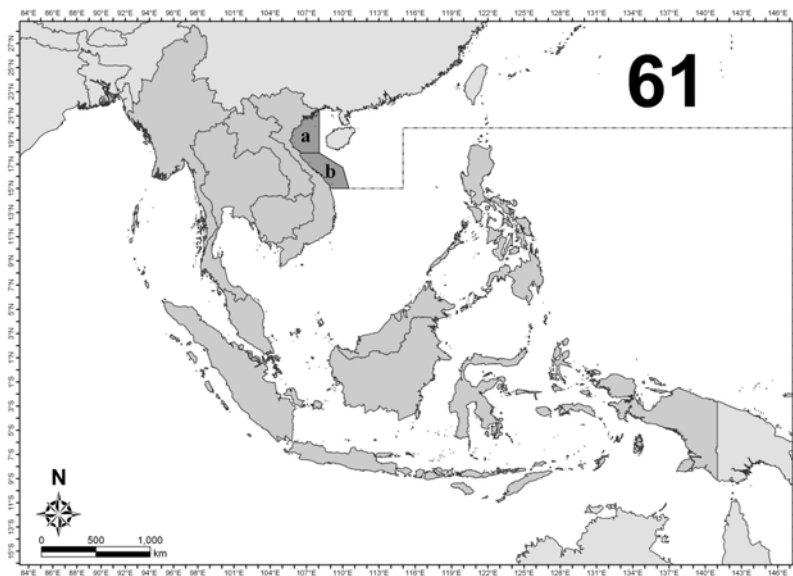


Sub-areas of the fishing Area 71, Pacific, Western Central

Area 61 (Pacific, Northwest)

Under fishing Area 61, the marine fishery statistics such as production, species, fishing gears, fishing vessels, fishing units, etc., will be collected and reported within the Exclusive Economic Zone (EEZ) of each country. There is only one country identified under fishing Area 61, which is Viet Nam. The fishing area can be divided into 2 sub-areas as follows:

- Sub-area 61a: Marine fishing area of Viet Nam (North Viet Nam)
- Sub-area 61b: Marine fishing area of Viet Nam (Central Viet Nam)



Sub-areas of the fishing Area 61, Pacific, Northwest

CLASSIFICATION OF SMALL-SCALE AND COMMERCIAL FISHERIES

Due to different legal definitions used by each country, the following table shows the classification of small-scale and commercial fisheries of countries in the region.

Countries	Small-scale Fisheries	Commercial Fisheries
Brunei Darussalam	Small-scale/artisanal fisheries: Operating in all zones but concentrating in Zone 1 (0-3 nm)	Trawler, seiner, long liner a) <60 GT; <350 Hp operating in Zone 2 b) 60.1-150 GT; 351-600 Hp operating in Zone 3 c) 151-200 GT; 600-800 Hp operating in Zone 4
Cambodia	Coastal fisheries, small-scale fisheries with/without engine (from 5-50 Hp) operating in Zone 1	Commercial fisheries: more than 50 Hp operating in Zone 2
Indonesia	Fisheries that its operation without using boat, using non-power boat, using outboard motor size <5 GT, or inboard motor size <5 GT	a) Fisheries that its operation using outboard motor size 5-30 GT or inboard motor size 5-30 GT b) Fisheries that its operating using outboard motor size \geq 30 GT
Lao PDR	-	-
Malaysia	Traditional fisheries: small-scale fisheries using traditional fishing gears (<i>i.e.</i> other than trawls and purse seines) with vessel less than 40 GRT operating in all zones concentrating in Zone 1	Commercial fisheries: Medium and large-scale fisheries using commercial fishing gears such as trawls and purse seines a) With vessels less than 40 GRT operating in Zone 2 b) With vessels from 40-70 GRT operating in Zone 3 c) With vessels above 70 GRT operating in Zone 4
Myanmar	Coastal fisheries: vessels of less than 30 ft or using less than 12 Hp engine operating in Zone 1	Industrial fisheries: vessels more than 30 ft or using more than 12 Hp engines operating in Zone 2
Philippines	Municipal fisheries: small-scale fisheries with vessels of less than 3 GT operating in Zone 1 and 2	Commercial fisheries: a) Small-scale commercial fisheries: from 3.1-20 GT vessels operating in Zone 2; can also operate within 10.1-15 km (within Zone 1) if authority is granted by the concerned local government unit (LGU) b) Medium-scale commercial fisheries: from 20.1-150 GT operating in Zone 2; can also operate within 10.1-15 km (within Zone 1) if authority is granted by the concerned local government unit (LGU) c) Large-scale commercial fisheries: more than 150 GT operating in Zone 2
Singapore	Small-scale fisheries with vessels of less than 3 GT operating in Zone 1	Large-scale commercial fisheries: Inboard engine less than 50 GT or 380 Hp operating in Zone 2
Thailand	Small-scale fisheries: vessels of less than 5 GT operating in Zone 1	Large-scale fisheries: vessels of more than 5 GT operating in Zone 2
Viet Nam	Small-scale fisheries: vessels with no engine and with engine but less than 40 Hp	Large-scale fisheries: vessels with engine more than 40 Hp

Fishing Zones of Countries in Southeast Asia:

Countries	Fishing Zone 1	Fishing Zone 2	Fishing Zone 3	Fishing Zone 4
Brunei Darussalam	From shore line to 3 nm	From 3 nm to 20 nm	From 20 nm to 45 nm	From 45 nm to EEZ limit
Cambodia	From shore line to 20 m depth	From 20 m depth to EEZ limit		
Indonesia	From shore line to 4 nm	From the outer limit of first fishing zone to 12 nm from shore	From the outer limit of second fishing zone to EEZ limit	
Malaysia	From shore line to 5 nm	From 5 nm to 12 nm	From 12 nm to 30 nm	From 30 nm to EEZ limit
Myanmar	From shore line to 5 nm in the northern area, 10 nm in the southern area	From outer limit of first fishing zone to EEZ limit		
Philippines	From shore line to 15 km	From 15 km to EEZ limit		
Singapore	From shore line to within Port Limits	From 12 nm to EEZ limit		
Thailand	From shore line to 12 nm	From 12 nm to EEZ limit		
Viet Nam	From shore line to 30 m depth in Northern and Southern areas, to 50 m depth in Central area	From 30 to 50 m depth to the EEZ limit		

LIST OF AQUATIC ANIMALS AND PLANTS

For the statistics on production of capture fishery and aquaculture in the Southeast Asian region, broken down into species, the International Standard Statistical Classification of Aquatic Animals and Plants (ISSCAAP) developed by Coordinating Working Party on Fishery Statistics (CWP) will be used as basis to develop the Regional Standard Statistic List of Aquatic Species, which focused on the species available and distributed in the region.

For capture production, since some aquatic animals particularly diadromous species may be caught in both marine and inland waters, the statistics will be reported in two parts of capture fisheries. Regarding aquaculture production since some aquatic species can be cultured in more than one culture environment, production can then be reported based on where the species are cultured.

The ISSCAAP applied for the region is as follows:

Code	Group of Species
1	Freshwater fishes
11	Carps, barbels and other cyprinids
12	Tilapias and other cichlids
13	Miscellaneous freshwater fishes
2	Diadromous fishes
22	River eels
24	Shads
25	Miscellaneous diadromous fishes
3	Marine fishes
31	Flounders, halibuts, soles
33	Miscellaneous coastal fishes
34	Miscellaneous demersal fishes
35	Herring, sardines, anchovies
36	Tunas, bonitos, billfishes
37	Miscellaneous pelagic fishes
38	Sharks, rays, chimaeras
39	Marine fishes not identified
4	Crustaceans
41	Freshwater crustaceans
42	Crabs, sea-spiders
43	Lobsters, spiny-rock lobsters
45	Shrimps, prawns
47	Miscellaneous marine crustaceans
5	Mollusks
51	Freshwater mollusks
52	Abalones, winkles, conchs
53	Oysters
54	Mussels
55	Scallops, pectens
56	Squids, cuttlefishes, octopuses
57	Miscellaneous marine mollusks

7	Miscellaneous aquatic animals
71	Frogs and other amphibians
72	Turtles
73	Crocodiles and alligators
76	Sea-urchins and other echinoderms
77	Miscellaneous aquatic invertebrates
8	Miscellaneous aquatic animal products
81	Pearls, mother-of-pearl, shells
82	Corals
83	Sponges
9	Aquatic plants
91	Brown seaweeds
92	Red seaweeds
93	Green seaweeds
94	Miscellaneous aquatic plants

CLASSIFICATION OF FISHING GEARS

For the statistics on fishing units and marine capture production, broken down into types of fishing gear, the classification of fishing gears should be used as follows:

Major Group	Minor Group	Standard Abbreviation	ISSCFG Code
1.Purse seine		PS	01.1.0
	1.1 Anchovy purse seine	-	-
	1.2 Fish purse seine	-	-
2.Seine Net		SX	02.9.0
	2.1 Boat seine	SV	02.2.0
	2.2 Beach seine	SB	02.1.0
3.Trawl		TX	03.9.0
	3.1 Beam trawl	TBB	03.1.1
	3.2 Otter board trawl	OT	03.4.9
	3.3 Pair trawl	PT	03.5.9
4.Lift net		LN	05.9.0
5.Gill net		GN	07.9.1
6.Trap		FIX	08.9.0
	6.1 Stationary trap	-	-
	6.2 Portable trap	-	-
7.Hook and lines		LX	09.9.0
8.Push/Scoop net		-	-
9.Shellfish and seaweed collecting gear		-	-
10.Others		MIS	20.0.0

Types of Fishing Gears and Definitions

1. Purse seine

A net roughly rectangular in shape without a distinct bag is set vertically in water, to surround the school of fish with purse line, generally of pelagic nature.

Actually, this group of fishing gear called 'Surrounding Net', which is sub-divided into three major groups, *i.e.*: a) one boat purse seine; b) two-boat purse seine; and c) surrounding net without a purse line. However, in term of fishery statistics, no countries in the region collect the data in such individual groups. Thus, purse seine is the only gear of surrounding net which collect data without detail in one or two-boat operations. However, countries in the region agreed to separately report production from: a) Anchovies purse seine; and b) Fish purse seine.

2. Seine net

A bag shaped net with two wings, normally; the wings are larger than those of trawls nets. The net is pulled towards a stationary boat or onto a beach. A seine net of primitive nature sometimes does not have a bag. Insofar as the net is pulled towards a stationary boat or beach, it is included herein. The seine net is sub-divided into two minor groups: a) Boat seine; and b) Beach seine.

2.1 Boat seine

Boat seine consists of two wings, a body and a bag, which is similar to that of trawls. Operated from a boat, they are generally used on the bottom, where they are hauled by two ropes, usually very long, set in the water so as to ensure that as many fish as possible are driven or herded towards the opening of the net. Danish seine is also included herein.

2.2 Beach seine

Beach seine is a simple fishing gear; one end of the wing is held by a group of fishermen on the shore, the net is first set at right angle to the seashore and the direction of the net setting turns gradually towards the shore. After setting all the net, the towing line of the wing is laid out and the boat runs toward the shore providing a certain distance between the landing and setting points. Then, from the two ends of the wings, the buoy line and the sinker line are hauled to catch the fish.

3. Trawl

A conical bag shaped-net with two or more wings, pulled by one to two boats for a period of time, to catch mainly fish or other aquatic animals that live directly on or stay near the sea bed. When such a gear is used in mid-water with the same catching mechanism, the mid-water trawl is included under this group. The trawl is also sub-divided into three minor groups: a) Beam trawl; b) Otter board trawl; and c) Pair trawl.

3.1 Beam trawl

The main feature of this trawl is a beam, mostly made of iron. Its purpose is to spread the netting. Sometimes a heavy beam is supported by steel shoes at each end which run over the sea bed. A ground rope and a head rope are joined together to the cement ski that works as a bobbin. The principle catch of beam trawl are shrimps, therefore the mesh size is relatively small. The mesh size of beam trawl also depends on the target species.

3.2 Otter board trawl

Otter boards are used for horizontal spreading of the net mouth. Most otter trawl nets consist of two panels; this is called a 'two-seam net'. The mouth is oval-shaped when viewed from front. Two wings stretch out to increase the swept area and to guide the fish in the net's path down to the cod-end.

3.3 Pair trawl

Pair trawl means this net is towed by two boats. In pair trawling, the net mouth is kept open by outward towing of the two boats, which always try to keep the same distance between them during operation. The otter boards are not necessary, the arrangement of gear has been simplified, the wrap is connected directly to the sweep lines, the other is joined to a triangular iron frame at the end of Gridles from each wing of the net.

4. Lift net

A sheet of net, usually square, but may sometimes be conical, is stretched by several rods, ropes, or a frame and is set either at the bottom or in mid-water for some time and then lifted to trap the fish swimming above it. Both stationary lift nets and portable lift nets are included herein.

5. Gill net

A net wall, with its lower end weighted by sinkers (or heavy net, as in drift gill net) and the upper end raised by floats, is set across the path of migrating fish. Fish trying to make their way through the net wall are gilled or entangled in the mesh. The trammel net with two to three wall nets is also included herein. The migrating fish are entangled between two layers of nets and not in the mesh where a combination of different types of nets are used.

6. Trap

Trap referred to a gear that is set or stationed in the water for a certain period, regardless of the kind of materials used of their construction. The fish are naturally confined in a collecting unit from which escape is prevented by labyrinths

and/or retarding devices such as gorges, funnels, etc. without any active fishing operation taking place. Trap is also sub-divided into two minor groups: a) Stationary trap; and b) Portable trap.

6.1 Stationary trap

Considering its operation, this group of trap is stationed in the water for long period at least until the end of fishing season. Most of stationary gear is operated in relation to water current. Stationary trap covers bamboo stake trap, bamboo fence trap, set net, bag net, etc.

6.2 Portable trap

Trap is portable, designed in form of cages or basket. It can be made of various materials such as wood, bamboo, metal rods, wire netting, etc. It is used with or without bait depending on the target species. Fish trap, crab trap, shrimp trap are included herein.

7. Hook and lines

This gear generally consists of line(s) and hook(s) where natural or artificial baits are hooked to attract fish or other aquatic animals. Unbaited hook or a jig may also be used.

8. Push/Scoop net

A bag net with a fixed or variable opening is operated in shallow waters or from boats. Some large-scale scoop nets are operated from a motorized boat such as the boat push net.

9. Shellfish and seaweed collecting gear

All manual gears and complex devices which are used for collecting shellfish and seaweeds, regardless of the type of materials used for their construction. While the manual gear are operated by an individual, some of the more complex devices such as cockle dredge, clam dredge, etc. need a motor boat for their operation.

10. Others

This group of fishing gear covers the great variety of other fishing gears and methods which are not specified elsewhere, including cast net drive-in-net, muro ami, harpoon, etc.

Appendix 5**CLASSIFICATION OF FISHING BOATS**

To compile the statistics on the fishing units considering the existing fishing operations in the region, the Regional Classification of Fishing Boats by Type of Boats and size of boats is referred to provide figures of the fishing vessel as follows:

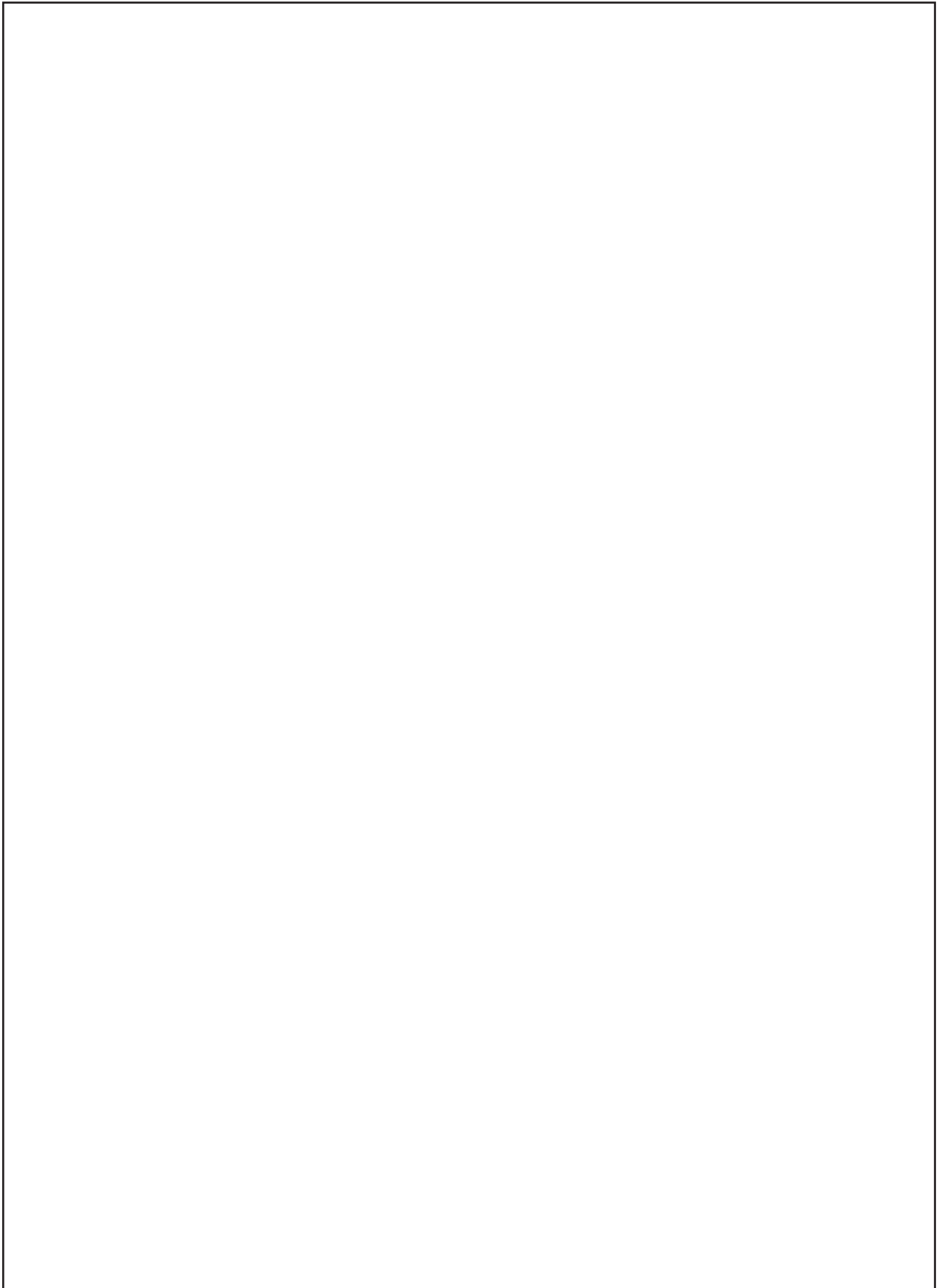
Type of Boat		Size of Boat
First level	Second level	
1. Non-powered boat		
2. Powered boat		
	2.1 Out-board powered boat	
	2.2 In-board powered boat	Less than 5 GT
		5-9.9 GT
		10-19.9 GT
		20-49.9 GT
		50-99.9 GT
		100-199.9 GT
		200-499.9 GT
		More than 500 GT

*Appendix 6***CLASSIFICATION OF FISHERS AND FARMERS**

To compile statistics on the number of fishers by sub-sectors of fisheries and working status, the classification of fishers and farmers will be used as follows:

Main Category	Sub-sectors	Working Status
1. Fishers (engaged in fisheries)	1.1 Marine capture fisheries	Full-time fishers
		Part-time fishers
	1.2 Inland capture fisheries	Full-time fishers
		Part-time fishers
		Occasional fishing by household members
2. Farmers (engaged in aquaculture)	2.1 Mariculture	
	2.2 Brackishwater culture	
	2.3 Freshwater culture	

II
SUMMARY 2022



OVERVIEW OF THE FISHERIES SECTOR OF SOUTHEAST ASIA IN 2022

Fish and fishery products are becoming increasingly important as primary sources of protein for many people in the world, most especially for those in the Southeast Asian region. During the past decade, the region's production from capture fisheries and aquaculture has been considerably increasing. Recently, many Southeast Asian countries are among the highest producers of fish and fishery products in the world. For the year 2022, the SEAFDEC Secretariat compiled and analyzed the data and statistics provided by the Southeast Asian countries to provide a glimpse of the increasing contribution of Southeast Asia's fishery and aquaculture production to the world's food fish basket. Of the 11 countries that comprise the Southeast Asian region, namely: Brunei Darussalam, Cambodia, Indonesia, Lao PDR, Malaysia, Myanmar, Philippines, Singapore, Timor-Leste, Thailand, and Viet Nam, only ten countries are covered in this publication as Timor-Leste has not yet been providing its fishery statistics and information to the SEAFDEC Secretariat.

I. TOTAL FISHERY PRODUCTION OF SOUTHEAST ASIA

From 2018 to 2022, the worldwide trend of fishery production from both capture fisheries and aquaculture (**Table 1**) had been steadily increasing at an average rate of about 2.5 million MT annually. Countries in Asia (excluding those in Southeast Asia) are among the major fish producers, contributing about 54 % to the total fishery production during the past five years. In the Southeast Asian region, fishery production increased from 46.7 million MT in 2018 to 47.3 million MT in 2022 with an annual average increase rate of 0.15 million MT, while the region's total contribution to the world's total fishery production in 2022 was approximately 21.0 %. Such feat had been achieved through the intensified efforts of the governments of the Southeast Asian countries to promote responsible fishing practices and sustainable management of the fishery resources, and also because the countries were adhering to the new paradigm of change in fisheries management which is geared towards sustainability.

*Table 1. Fishery production by continent from 2018 to 2022 (million MT)**

	2018	2019	2020	2021	2022
World	213.2	213.0	213.7	219.0	223.1
Africa	12.5	12.5	12.2	12.9	13.1
America	24.5	22.5	22.6	24.3	23.6
Asia (excluding Southeast Asia)	109.4	112.0	113.5	116.7	119.8
Southeast Asia**	46.7	46.8	46.2	45.8	47.3
Europe	18.3	17.4	17.4	17.5	17.5
Oceania	1.8	1.8	1.8	1.8	1.8

* Source (except for Southeast Asia): FAO FishStat Plus-Universal Software for Fishery Statistical Time Series

** Source: Fishery Statistical Bulletin of Southeast Asia (SEAFDEC, 2025)

As shown in *Table 2*, the fishery production of Southeast Asia from 2018 to 2022 exhibited fluctuating trend in term of both quantity and value. Nevertheless, the overall trend was still increasing. The annual average increase in volume from 2018 to 2022 was about 0.3 %, while the annual average rate of increase of the value was about 11.4 % since Viet Nam reported the value only in 2021 and 2022, and the value of production from Lao PDR was reported only for aquaculture production. Nevertheless, the figures still imply that in addition to the increasing volume, most of the regional fishery commodities harvested were of high value. By country, Indonesia reported the highest fishery production in 2022 in terms of volume accounting for about 47.1 % of the total fishery production of Southeast Asia, followed by Viet Nam contributing about 19.1 %, and Myanmar

at 13.2 %. The Philippines ranked fourth accounting for 9.2 %, Thailand at 5.0 %, Malaysia at 4.0 %, and Cambodia at 1.8 %. The contributions of Lao PDR, Brunei Darussalam, and Singapore to the fishery production of Southeast Asia in 2022 were minimal in terms of volume.

In terms of value, Indonesia accounted for about 34.1 % of the total value of the region's fishery production with Viet Nam emerged second contributing about 32.2 %, and Myanmar came in third contributing about 12.7 %. Meanwhile, the Philippines which ranked fourth in terms of volume and value contributed about 7.5 %, Thailand which ranked fifth in terms of production volume as well as value accounted for 6.3 %, followed by Malaysia which contributed about 4.4 %. The trend of the fishery production of the Southeast Asian countries in 2018–2022 is shown in **Figure 1**.

Table 2. Total fishery production of Southeast Asia by quantity and value (2018-2022)

Total Fishery Production	2018	2019	2020	2021	2022
Quantity (MT)	46,717,266	46,766,315	46,223,149	45,772,268	47,262,176
Value (US\$ 1,000)	55,889,997	57,049,217	50,904,740	76,959,690	79,308,929

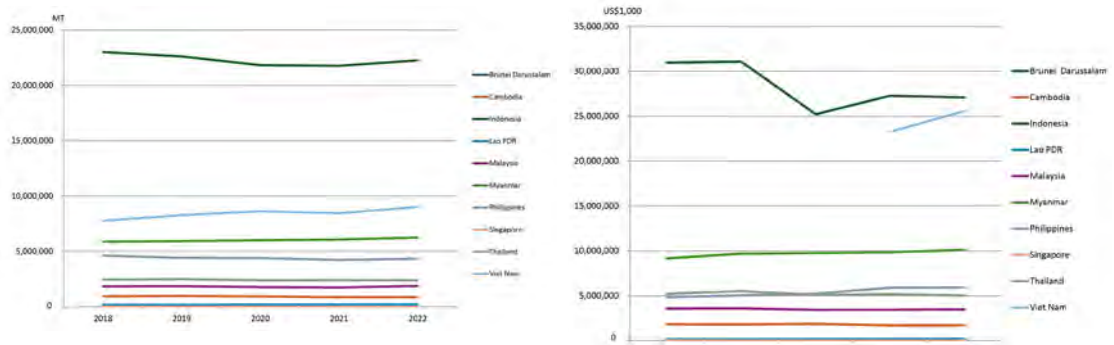


Figure 1. Fishery production of the Southeast Asian countries in 2018–2022 by quantity (MT) (left) and value (US\$ 1,000) (right)

The fishery production of Southeast Asia is categorized into three subsectors, namely: marine capture fisheries, inland capture fisheries, and aquaculture. By subsector, the total fishery production of the region in 2022 as shown in **Table 3** and **Figure 2** indicated that the largest portion of the production volume was derived from aquaculture accounting for approximately 54 % followed by marine capture fisheries at about 39 %, and inland capture fisheries at 7 %. In terms of production value, aquaculture was at 48 %, marine capture fisheries accounted for 46 %, and inland capture fisheries at 7 %. While the value per MT of marine capture fishery production was about US\$ 1,946/MT, those from inland capture fisheries and aquaculture were about US\$ 1,788/MT and US\$ 1,502/MT, respectively. This implies that the global market has started to recognize the value of aquatic products from inland capture fisheries, and has been patronizing such products lately.

Table 3. Production of fishery subsectors of Southeast Asia in 2022 by quantity (MT) and value (US\$ 1,000)

Sub-sector	Quantity (MT)	Value * (US\$ 1,000)	Value/Quantity** (US\$/MT)
Marine capture fishery	18,632,475	36,269,612	1,946
Inland capture fishery	3,073,523	5,366,654	1,788
Aquaculture	25,556,178	37,699,119	1,502
Total	47,262,176	79,308,929	

* Data not available from Lao PDR

** Computation of price excludes corresponding quantity production from Lao PDR

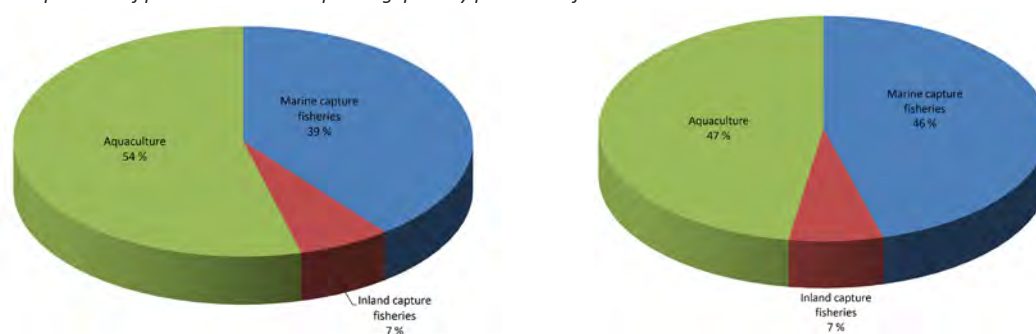


Figure 2. Proportion (%) of production of fishery subsectors of Southeast Asia in 2022 by quantity (left) and value (right))

II. MARINE CAPTURE FISHERY PRODUCTION OF SOUTHEAST ASIA

The region's production from marine capture fisheries in 2021–2022 had been generally fluctuated as shown in **Table 4**. In terms of volume, there was a slight decrease from 18.3 MT in 2018 to 18.2 MT in 2019 due to the decreased production of Indonesia and Philippines in 2019, followed by a slight increase in 2020 at about 0.3 %, decrease in 2021 at about 1.5 %, and increase in 2022 at about 3.8 %. While the production value during 2018–2022 indicated that the total reported value of the region's marine capture fisheries production increased corresponding to the increasing trend of the quantity of production from 2021 to 2022, it should be noted that the reported value has increased due to the figures reported by Viet Nam starting from 2021.

Table 4. Marine capture fishery production of Southeast Asia in 2018–2022 by quantity (MT) and value (US\$ 1,000)

Marine Capture Fishery Production	2018	2019	2020	2021	2022
Quantity (MT)	18,334,210	18,167,839	18,216,857	17,951,330	18,632,475
Value (US\$ 1,000)	30,380,006	29,589,649	24,977,448	35,123,267	36,269,612

In terms of quantity, the total production from marine capture fisheries of the Southeast Asian countries during 2018–2022 indicated that Indonesia had the highest contribution to the region's total production. Specifically, in 2022, the production of Indonesia was 7.0 million MT accounting for approximately 37.7 % of the region's total, followed by Viet Nam with 3.7 million MT (19.7 %), Myanmar with 3.4 million MT (18.2 %), and Philippines with 1.8 million MT (9.7 %). Malaysia and Thailand also produced a considerable quantity of aquatic commodities from marine capture fisheries with 1.3 million MT (7.0 %) and 1.3 million MT (6.9 %), respectively. The region's production volume from marine capture fisheries in 2022 can be gleaned from **Figure 3**.

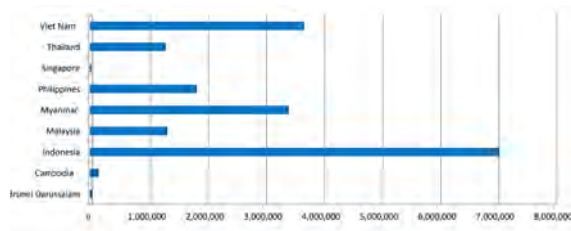


Figure 3. Marine capture fishery production of the Southeast Asian countries in 2022 by quantity (MT)

In terms of value, Indonesia which led the Southeast Asian countries, accounted for about 34.0 % of the region's marine capture fishery production value in 2022, with Viet Nam emerging second contributing about 28.1 %. Meanwhile, Myanmar which came in third in terms of value contributed about 15.3 %, Philippines came in fourth at 9.4 %, Malaysia at 7.1 %, and lastly, Thailand contributed about 5.2 %. The contributions of Brunei Darussalam, Cambodia, and Singapore to the marine capture fishery production of Southeast Asia in 2022 were minimal in terms of value.

Aggregating the 2022 production volume from marine capture fisheries by major commodity groups (Table 5), marine fishes had the highest volume accounting for about 88.0 % followed by mollusks at 6.0 %, while crustaceans, seaweeds, and invertebrates contributed 4.1 %, 0.3 %, and 0.03 %, respectively. It should be noted that 1.5 % was contributed by other commodity groups which could not be appropriately classified as some countries were not able to provide their respective production volumes by species. From 2021 to 2022, the production volume of invertebrates, seaweeds, and mollusks decreased by about 90.9 %, 13.8 %, and 4.0 %, respectively. On the other hand, the production volume of others, marine fishes, and crustaceans increased by about 21.3 %, 4.6 %, and 2.6 %, respectively.

Table 5. Production of the major commodity groups from marine capture fisheries of Southeast Asia in 2018–2022 by quantity (MT)

Commodity Group	2018	2019	2020	2021	2022
Marine fishes	15,974,939	15,870,138	15,733,257	15,677,860	16,404,244
Crustaceans	765,095	859,449	862,655	751,066	770,782
Molluscs	564,974	940,461	996,996	1,163,014	1,116,457
Seaweeds	44,383	67,848	64,414	56,734	48,931
Invertebrates	113,482	40,140	1,362	66,783	6,055
Others	871,337	389,803	558,173	235,873	286,006
Total marine capture fishery production	18,334,210	18,167,839	18,216,857	17,951,330	18,632,475

Comparing the volume of the total fishery production in 2022 with that of 2021, an increase in the production of the marine capture fishery is obvious, which could have been influenced by several factors including increased production of various major commodities of Viet Nam such as yellowfin tuna (*Thunnus albacares*) and marine crabs *nei* (*Brachyura*) from Fishing Area 71¹; increased production of major marine capture fishery of the Philippines, especially *Stolephorus anchovies nei* (*Stolephorus* spp.), *Sardinella nei* (*Sardinella* spp.), skipjack tuna (*Katsuwonus pelamis*), and frigate tuna (*Auxis thazard*) from Fishing Area 71; and increased production of Indonesia of frigate tuna (*A. thazard*), and bigeye tuna (*Thunnus obesus*) from Fishing Area 57² and 71.

¹ Fishing area 57 covers the marine fishing areas of Myanmar, Thailand (Indian Ocean), Malaysia (West Coast of Peninsula Malaysia), and Indonesia (Malacca Strait, West Sumatra and South Java, Bali-Nusa Tenggara)

² Fishing area 71 covers the marine fishing areas of Thailand (Gulf of Thailand), Cambodia, Viet Nam (Southwest and Southeast), Malaysia (East Coast of Peninsula Malaysia, Sabah, Sarawak), Singapore, Brunei Darussalam, Philippines (Luzon, Visayas, Mindanao), and Indonesia (East Sumatra, North Java, Bali-Nusa Tenggara, Southwest Kalimantan, East Kalimantan, South Sulawesi, North Sulawesi, Maluku-Papua)

Table 6. Production of commercially-important species from marine capture fishery of Southeast Asia in 2022 by quantity (MT) and value (US\$)

Group/Species	Quantity (MT)	Percentage in total quantity of marine capture production (%)	Value (US\$1,000)*	Percentage in total value of marine capture production (%)	Value/Quantity (US\$/MT)**
Tunas and Tuna-like species	2,749,531	14.8	4,352,576	12.0	1,633
Neritic tunas	841,787		1,143,621		1,459
Frigate tuna	362,372		575,435		1,600
Bullet tuna	9,081		13,071		1,441
Kawakawa	203,662		255,286		1,401
Longtail tuna	266,672		299,829		1,286
Oceanic tunas	1,235,657		2,450,663		2,000
Skipjack tuna	757,097		1,206,156		1,606
Albacore tuna	13,139		30,198		2,333
Southern bluefin tuna	1,031		2,075		2,013
Yellowfin tuna	344,365		899,692		2,627
Bigeye tuna	120,025		312,542		2,651
Tuna-like species	672,087		758,292		1,155
Narrow-barred Spanish mackerel	260,305		641,458		2,618
Indo-Pacific king mackerel	22,083		60,756		2,796
Seerfishes <i>nei</i>	18,988		56,078		2,953
Tuna-like fishes <i>nei</i>	370,711		NA		NA
Scads	1,276,743	6.9	2,265,436	6.3	1,583
Bigeye scad	197,678		320,051		1,766
Yellowstripe scad	148,564		193,435		1,404
Torpedo scad	76,194		43,896		888
Indian scad	41,926		36,538		871
Scads <i>nei</i>	672,228		931,384		1,386
Jacks, crevalles <i>nei</i>	51,544		181,152		3,514
Carangids <i>nei</i>	268,362		458,570		1,713
Other scads	88,609		100,410		3,486
Mackerels	660,989	3.5	894,614	2.5	1,717
Short mackerel	151,330		88,277		1,743
Indian mackerel	179,349		260,474		1,858
Indian mackerels <i>nei</i>	330,310		545,863		1,653
Anchovies	430,911	2.3	352,075	1.0	1,212
Stolephorus anchovies	151,001		188,101		1,381
Other anchovies	279,910		163,974		1,062
Sardines	800,711	4.3	835,092	1.6	771
Spotted sardinella	46,418		45,260		975
Goldstripe sardinella	174,261		132,406		760
Bali sardinella	355,701		218,437		614
Rainbow sardine	23,097		9,831		536
Fringescale sardinella	34,569		NA		NA
Sardinellas <i>nei</i>	156,544		101,937		651
Other sardines	10,121		327,221		118
Crustaceans	770,782	4.1	2,659,360	7.3	4,130
Molluscs	1,116,457	6.0	4,573,269	12.6	4,415
Marine fishes unidentified	10,826,351	58.1	20,525,286	56.6	2,050

* Data not available from Cambodia and Malaysia

** Computation of price excludes corresponding quantity production from Cambodia and Malaysia

Moreover, the region's production of major species such as frigate tuna (*Auxis thazard*) and skipjack tuna (*Katsuwonus pelamis*) increased in 2022 when compared with 2021 which could have been influenced by the increased production of Indonesia and Philippines. The production of Indian mackerel (*Rastrelliger kanagurta*) and Indian mackerels *nei* (*Rastrelliger* spp.) also increased in 2022 compared with in 2021 which could be due to the increased production of Indonesia. Meanwhile, the production of blue swimming crab (*Portunus pelagicus*) in 2022 increased compared with 2021, which could have been brought about by increased production of Thailand.

The commercially important marine species that provided a sizeable contribution to the total fishery production of Southeast Asia from marine capture fisheries by quantity and value in 2022 are shown in **Table 6**. The data indicate that miscellaneous marine fishes (unidentified) contributed the highest volume at about 58.1 % and value at about 56.6 %. Production from the tunas and tuna-like species group contributed about 14.8 % to the total production quantity and ranked second in terms of value accounting for about 12.0 % of the total production value, followed by the scads group that contributed about 6.9 % to the total production quantity and value of about 6.3 % of the total production value, and mollusks contributed about 6.0 % to the total production quantity and value at about 12.6 % of the total production value.

The data in **Table 6** also suggest that the production value/quantity of the mollusks group at US\$ 4,415/MT was the highest among the commodities followed by the crustaceans group at US\$ 4,130/MT, jacks, crevalles *nei* (*Caranx* spp.) at US\$ 3,514/MT, other scads at US\$ 3,486/MT, seerfishes *nei* (*Scomberomorus* spp.) at US\$ 2,953/MT, Indo-Pacific king mackerel (*Scomberomorus guttatus*) at US\$ 2,796/MT, bigeye tuna (*Thunnus obesus*) at US\$ 2,651/MT, yellowfin tuna (*Thunnus albacares*) at US\$ 2,627/MT, narrow-barred Spanish mackerel (*Scomberomorus commerson*) at US\$ 2,618/MT, yellowfin tuna (*Thunnus albacares*) at US\$ 2,333/MT, and Southern bluefin tuna (*Thunnus maccoyii*) at US\$ 2,013/MT.

III. INLAND CAPTURE FISHERY PRODUCTION OF SOUTHEAST ASIA

In 2018–2022, the production of Southeast Asia from inland capture fisheries generally increased and its growth during the same period had been remarkable. The region's total production from inland capture fisheries in 2022 was 3,073,523 MT accounting for approximately 14.2 % of the region's total production from capture fisheries or 6.5 % of the region's total fishery production. It should be recognized however that the compilation and reporting of production data from inland capture fisheries had been particularly limited and still need to be improved. Thus, the reported data so far could be insufficient, especially in terms of species composition. It should be also considered that in the real situation, the catch of rural communities who are the main users of the inland resources, is consumed locally and usually not reported in local or national statistics. Accordingly, the data on the total catch from inland capture fisheries in this publication could be considered as indicative only.

While the Southeast Asian countries reported their respective data on production from inland capture fisheries during 2018–2022, Myanmar maintained a stable inland fishery production from 2018 to 2022 that accounted for about 32.7 % of the country's total production from capture fisheries, 26.4 % of the country's total fishery production, and 3.5 % of the region's total fishery production (**Table 7**). The second highest producer, Indonesia, reported a production volume of 462,970 MT in 2022 which represented 6.2 % of the country's production from capture fisheries, 2.1 % of the country's total fishery production, and 1.0 % of the region's total fishery production. Meanwhile, Cambodia, ranking third, reported an inland capture fishery production volume of 402,205 MT in 2022 which represented 76.3 % of the country's total production from capture fisheries, and 46.9 % of the country's total fishery production, and 0.8 % of the region's total fishery production.

Table 7. Inland capture fishery production of the Southeast Asian countries in 2022 by quantity (MT)

Country	Inland capture production (MT)	Total capture production (MT)	% of inland capture production to total capture production	Total fishery production (MT)	% of inland capture fishery production to total fishery production
Brunei Darussalam	-	16,178	-	21,198	-
Cambodia	402,205	527,405	76.3	858,005	46.9
Indonesia	462,970	7,489,396	6.2	22,265,453	2.1
Lao PDR	72,420	72,420	100.0	217,420	33.3
Malaysia	8,189	1,316,604	0.6	1,890,286	0.4
Myanmar	1,648,552	5,046,344	32.7	6,248,422	26.4
Philippines	175,352	1,989,352	8.8	4,338,604	4.0
Singapore	-	207	-	4,952	-
Thailand	105,735	1,385,492	7.6	2,386,671	4.4
Viet Nam	198,100	3,862,600	5.1	9,031,165	2.2
Total	3,073,523	21,705,998	Ave: 14.2	47,262,176	Ave: 6.5

It should be noted, however, that such production volumes could not be accurate considering that most of the countries still need to improve their systems of collecting and compiling their respective fishery statistics, especially concerning their production from inland capture fisheries.

Only four countries, namely: Indonesia, Malaysia, Philippines, and Thailand, provided production data from inland capture fisheries by species, while the other countries were not able to report due to the inadequacy of expertise in identifying the catch by species. Capacity building in this aspect is, therefore, necessary to enable the countries to compile their respective inland fishery production by major groups of species. Thus, production from inland capture fisheries of Cambodia, Lao PDR, Myanmar, and Viet Nam in 2022 could not be analyzed in terms of species because these countries were not able to provide the breakdown of their production volume by species. Nonetheless, the production of Indonesia as the region's second-highest producer was made up mainly of the Nile tilapia (*Oreochromis niloticus*) which accounted for about 10.8 % of the country's total production from inland capture fisheries.

The group of freshwater fishes *nei* (Osteichthyes) with no species classification provided the highest production from inland capture fisheries accounting for 75.6 % of the region's total inland capture fisheries production in 2022 (Table 8). As for the major species, the production of striped snakehead (*Channa striata*) was the highest at 2.4 %, followed by Nile tilapia (*Oreochromis niloticus*) at 2.2 %, Tilapias *nei* (*Oreochromis* (=Tilapia) spp.) at 1.7 %, Cyprinidae at 1.5 %, and silver barb (*Barbonymus gonionotus*) at 1.0 %. In terms of value, the group of freshwater fishes *nei* (Osteichthyes) provided the highest value production from inland capture fisheries accounting for 55.9 % of the region's total inland capture fisheries production followed by striped snakehead (*Channa striata*) at 3.7 %, Natantia decapods *nei* at 3.2 %, Nile tilapia (*Oreochromis niloticus*) at 2.2 %, and Tilapias *nei* (*Oreochromis* (=Tilapia) spp.) at 1.5 %.

As for the production value per volume, Natantia decapods *nei* was valued the highest among the commodities from inland capture fisheries at US\$ 8,201/MT, followed by striped snakehead (*Channa striata*) at US\$ 2,714/MT, climbing perch (*Anabas testudineus*) at US\$ 2,384/MT, Nile tilapia (*Oreochromis niloticus*) at US\$ 1,752/MT, torpedo-shaped catfishes *nei* (*Clarias* spp.) at US\$ 1,730/MT.

Table 8. Production of major species from inland capture fisheries of Southeast Asia in 2022 by quantity (MT) and value (US\$ 1,000)

Common name	Quantity (MT)	Percentage of total quantity of inland capture production (%)	Value (US\$ 1,000)*	Percentage of total value of inland capture production (%)	Value/Quantity (US\$/MT)**
Misc. fishes	2,323,335	75.6	2,984,343	55.9	1,605
Striped snakehead	73,318	2.4	198,185	3.7	2,714
Nile tilapia	67,732	2.2	117,472	2.2	1,752
Tilapia <i>nei</i>	52,185	1.7	82,167	1.5	1,576
Cyprinidae	45,547	1.5	53,515	1.0	1,641
Silver barb	32,196	1.0	44,138	0.8	1,393
Climbing perch	29,895	1.0	71,072	1.3	2,384
Freshwater molluscs <i>nei</i>	26,082	0.8	5,356	0.1	205
Torpedo-shaped catfishes <i>nei</i>	23,474	0.8	40,370	0.8	1,730
Natantia decapods <i>nei</i>	20,958	0.7	171,877	3.2	8,201
Snakeskin gourami	20,929	0.7	26,802	0.5	1,281

* Data not available from Cambodia, Lao PDR, and Malaysia

** Computation of price excludes corresponding quantity production from Cambodia, Lao PDR, and Malaysia

IV. AQUACULTURE PRODUCTION OF SOUTHEAST ASIA

In 2022, the region's total production from aquaculture accounted for about 54 % in terms of volume and 47 % in terms of value. The aquaculture production over the past five years was rather fluctuated. Between 2018 and 2019, there was a slight increase in total aquaculture production with an increasing rate of 0.9 % but there was a decrease of about 1.3 % in 2020; moreover, there was an increase of about 3.0 % from 2021 to 2022 (Figure 4). The aquaculture production of Lao PDR and Viet Nam slightly increased from 2018 to 2022, while those of Cambodia and Singapore gradually decreased since 2021.

The production of Eucheuna seaweeds *nei* (*Eucheuma* spp.) of Indonesia as the largest producer of aquaculture products in 2022 contributed 52.7 % to the production volume and 18.0 % to the production value of the country's aquaculture production. This was followed by Gracilaria seaweeds *nei* (*Gracilaria* spp.) accounting for 9.8 %, Nile tilapia (*Oreochromis niloticus*) at 8.6 %, and torpedo-shaped catfishes (*Clarias* spp.) at 7.5 %.

In the case of Viet Nam as the second-highest aquaculture producer, 33.0 % of its aquaculture production came from striped catfish (*Pangasianodon hypophthalmus*), followed by freshwater fishes *nei* (Osteichthyes) at 16.6 %, whiteleg shrimp (*Penaeus vannamei*) at 15.5 %, and cyprinids *nei* (Cyprinidae) at 9.8 % of the country's aquaculture production.

For the Philippines as the third-highest aquaculture producer, the main aquaculture product was elkhorn sea moss (*Kappaphycus alvarezii*) contributing 62.8 % to the country's aquaculture production, followed by milkfish (*Chanos chanos*) at 16.5 %, Nile tilapia (*Oreochromis niloticus*) at 6.5 %, Tilapia *nei* (*Oreochromis* (=Tilapia) spp.) at 3.3 %, and spiny eucheuma (*Eucheuma denticulatum*) at 2.9 %.

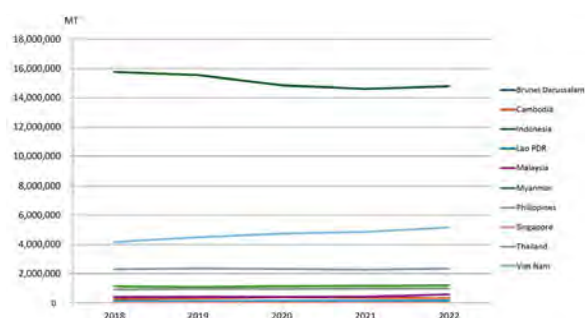


Figure 4. Trend of the aquaculture production (MT) of the Southeast Asian countries from 2018 to 2022

For Myanmar, the main production from aquaculture was roho labeo (*Labeo rohita*) which accounted for 59.7 % of the country's aquaculture production, followed by silver barb (*Barbonymus gonionotus*) at 14.4 %, and common carp (*Cyprinus carpio*) at 5.7 %. Meanwhile, the main aquaculture product of Thailand was whiteleg shrimp (*Penaeus vannamei*) accounting for 36.9 % of the country's aquaculture production, followed by Nile tilapia (*Oreochromis niloticus*) at 26.9 %, hybrid catfishes (*Clarias gariepinus* × *C. macrocephalus*) at 9.3 %, and green mussel (*Perna viridis*) at 5.1 %.

For the value of the region's aquaculture production in 2022, Brunei Darussalam attained the highest value at US\$ 7,088/MT followed by Singapore at US\$ 6,740/MT, Thailand at US\$ 2,939/MT, Viet Nam at US\$ 2,889/MT, Cambodia at US\$ 2,000/MT, Myanmar at US\$ 1,672/MT, Malaysia at US\$ 1,587/MT, Lao PDR at US\$ 1,500/MT, Philippines at US\$ 957/MT, and Indonesia at US\$ 926/MT.

In terms of aquaculture production based on three culture environments, namely: mariculture, brackishwater culture, and freshwater culture, in 2022, mariculture contributed 40 % of the region's total aquaculture production while brackishwater culture contributed 23 %, and the remaining 37 % came from freshwater culture in terms of volume. In terms of value, mariculture contributed 11 %, brackishwater culture production contributed 51 %, and freshwater culture production contributed 38 % (Figure 5). Indonesia was the top producer of aquaculture products in the Southeast Asian region and had the highest production from mariculture, followed by Viet Nam from freshwater culture, Philippines from mariculture, Myanmar from freshwater culture, and Thailand from freshwater culture in 2022.

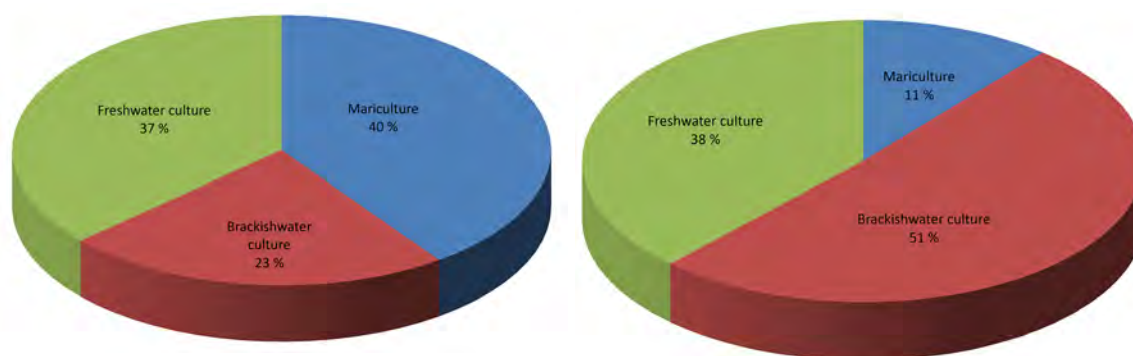


Figure 5. Proportion (%) of aquaculture production by culture environment of Southeast Asia in 2022 by quantity (left) and value (right)

From 2021 to 2022, the production volume from mariculture, brackishwater culture, and freshwater culture slightly increased at 0.2 %, 8.5 % and 2.9 %, respectively, which could be due to the increased volume of production of whiteleg shrimp (*Penaeus vannamei*) and striped catfish (*Pangasianodon hypophthalmus*) of Viet Nam. Meanwhile, the production value from freshwater culture slightly increased by 7.6 % which could be due to the increased production of striped catfish (*Pangasianodon hypophthalmus*) of Viet Nam and torpedo-shaped catfish (*Clarias* spp.) of Indonesia, Malaysia, and Philippines.

4.1 Mariculture

In 2022, the region's total production in terms of volume from mariculture contributed about 40 % to the region's total aquaculture production and 11 % in terms of value. Farmed aquatic plants, such as *Eucheuma* seaweeds (*Eucheuma* spp.) and elkhorn sea moss (*Kappaphycus alvarezii*), contributed 90.5 % to the region's total mariculture production volume. The *Eucheuma* seaweeds production had the highest volume contributing 76.0 % of the region's total production volume from mariculture and was mainly produced by Indonesia, followed by elkhorn sea moss at 14.4 % mainly produced by the Philippines, and marine molluscs *nei* at 4.2 % mainly produced by Viet Nam. Meanwhile, milkfish (*Chanos chanos*) contributed 1.7 % and was mainly produced by the Philippines, green mussel (*Perna viridis*) at 1.0 %, blood cockle (*Tegillarca granosa*) at 0.7 %, and oysters at 0.5 % (Figure 6).

In terms of value, *Eucheuma* spp. contributed 59.4 % to the region's total mariculture production followed by marine molluscs *nei* which contributed about 11.4 %, milkfish (*Chanos chanos*) contributed about 9.4 %, elkhorn sea moss (*Kappaphycus alvarezii*) contributed about 8.4 %, *Tegillarca granosa* contributed about 3.5 %, green mussel (*Perna viridis*) contributed about 0.9 %, and oysters contributed about 0.5 % (Figure 6).

Moreover, milkfish commanded the highest value per volume at US\$ 2,255/MT, followed by blood cockle at US\$ 2,137/MT, and marine molluscs *nei* at US\$ 1,107/MT. Meanwhile, the lowest value was US\$ 317/MT for *Eucheuma* seaweeds (Table 9).

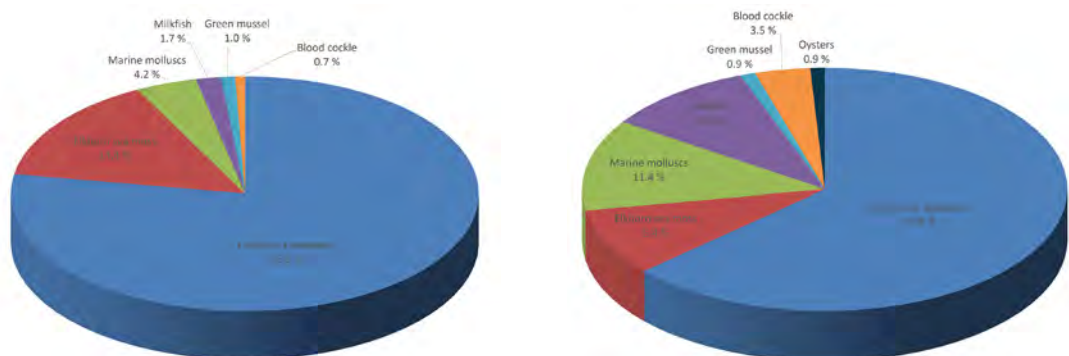


Figure 6. Proportion (%) of production of major species from mariculture of Southeast Asia in 2022 by quantity (left) and value (right)

As for value per volume of mariculture production in 2022, Brunei Darussalam posted the highest at an average of US\$ 8,955/MT from its production of whiteleg shrimp (*Penaeus vannamei*), followed by Singapore at US\$ 5,843/MT for mud spiny lobster and Myanmar at US\$ 3,401/MT for orange mud crab (*Scylla olivacea*). Meanwhile, the mariculture production value of Cambodia was at US\$ 2,145/MT, Viet Nam at US\$ 1,372/MT, Thailand at US\$ 1,290/MT, Philippines at US\$ 412/MT, and Indonesia at US\$ 332/MT.

Table 9 Production of major species from mariculture of Southeast Asia in 2022 by quantity (MT) and value (US\$ 1,000)

Common name	Quantity (MT)	Percentage production in the total mariculture production	Value (US\$ 1,000)	Percentage in total mariculture value (%)	Value/Quantity (US\$/MT)
Eucheuma seaweeds <i>nei</i>	7,785,580	76.0	2,468,534	59.4	317
Elkhorn sea moss	1,477,057	14.4	347,663	8.4	235
Marine mollusks <i>nei</i>	426,056	4.2	471,777	11.4	1,107
Milkfish	172,843	1.7	389,865	9.4	2,255
Green mussel	98,685	1.0	39,348	0.9	399
Blood cockle	67,405	0.7	144,042	3.5	2,137
Oysters	48,488	0.5	37,432	0.9	772

4.2 Brackishwater Culture

The total production from brackishwater aquaculture in 2022 represented about 23 % of the region's total aquaculture production and 51 % in terms of value. The major groups and species cultured in brackishwater include aquatic plants such as *Gracilaria* spp., crustaceans such as whiteleg shrimp (*Penaeus vannamei*), tiger shrimp (*P. monodon*), and other shrimps, as well as fishes such as milkfish (*Chanos chanos*), marine fishes, and others (Figure 7). Whiteleg shrimp (*P. vannamei*) was mainly produced by Viet Nam, Indonesia, and Thailand, and had the highest volume contributing 33.4 % of the region's total production from brackishwater aquaculture. The second highest was *Gracilaria* seaweeds (*Gracilaria* spp.) at 24.5 % mainly produced by Indonesia, and the third highest was milkfish (*Chanos chanos*) at 16.9 % mainly produced by Indonesia and Philippines. Meanwhile, the group of fishes was 8.6 % followed by giant tiger prawn (*Penaeus monodon*) mainly from Viet Nam and Indonesia contributed 8.6 %, shrimps at 1.8 %, and giant seaperch (*Lates calcarifer*). It should be noted that despite the COVID-19 pandemic, Brunei Darussalam had a significant increase in brackishwater culture production since 2020 due to the change in national policy that allowed the culture of whiteleg shrimps.

In terms of production value, whiteleg shrimp (*Penaeus vannamei*) contributed the highest value of about 54.5 % which was produced mainly by Indonesia, Viet Nam, and Thailand, followed by giant tiger shrimp (*P. monodon*) mainly from Viet Nam, Indonesia, Philippines, Myanmar, Malaysia, and Thailand at 22.1 %, milkfish (*Chanos chanos*) mainly from Indonesia and Philippines contributing at 8.9 %, and marine fishes at 7.9 %. Although *gracilaria* seaweeds attained the second-highest production volume (24.5 %), the contribution in terms of value was only 0.7 % (Figure 7).

The highest value per volume of production was attained by the giant tiger shrimp (*Penaeus monodon*) at US\$ 8,314/MT followed by whiteleg shrimp (*P. vannamei*) at US\$ 5,259/MT, other shrimps at US\$ 5,005/MT, giant seaperch at US\$ 3,399/MT, group of fishes at US\$ 1,782/MT, milkfish (*Chanos chanos*) at US\$ 1,510/MT, and *Gracilaria* spp. at US\$ 95/MT (Table 10). Singapore posted the highest average value per volume of production at US\$ 12,690/MT followed by Brunei Darussalam at US\$ 6,992/MT, Myanmar at US\$ 6,771/MT, Viet Nam at US\$ 6,472/MT, Cambodia at US\$ 5,000/MT, Thailand at US\$ 4,522/MT, Philippines at US\$ 3,535/MT, Indonesia at US\$ 1,660/MT, and Malaysia at US\$ 1,503/MT.

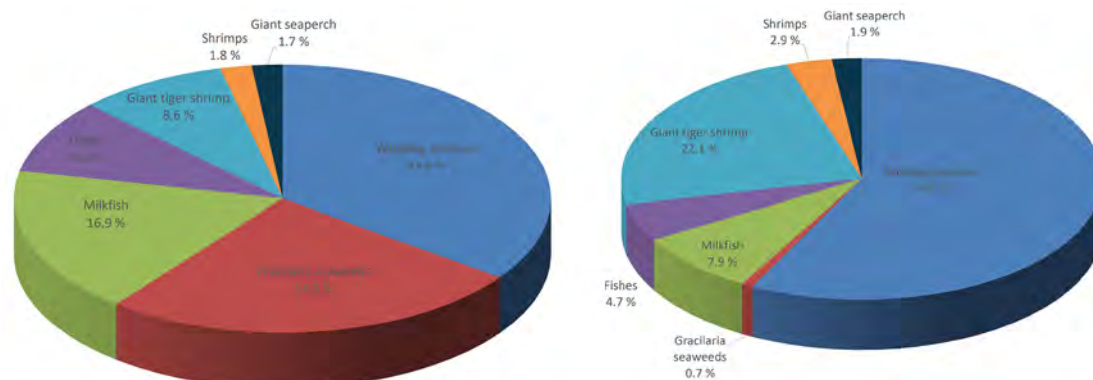


Figure 7. Proportion (%) of production of major species from brackishwater culture of Southeast Asia in 2022 by quantity (left) and value (right)

Table 10 Production of major species from brackishwater culture in Southeast Asia in 2022 by quantity (MT) and value (US\$)

Common name	Quantity (MT)	Percentage in total brackishwater culture production quantity (%)	Value (US\$ 1,000)	Percentage in total brackishwater culture value (%)	Value/Quantity (US\$/MT)
Whiteleg shrimp	1,991,097	33.4	10,471,402	54.5	5,259
Gracilaria seaweeds	1,457,095	24.5	139,102	0.7	95
Milkfish	1,005,203	16.9	1,517,835	7.9	1,510
Misc. fishes	513,426	8.6	912,779	4.7	1,782
Giant tiger shrimp	510,835	8.6	4,246,848	22.1	8,314
Othe shrimps	113,724	1.8	562,176	2.9	5,005
Giant seaperch	108,282	1.7	365,091	1.9	3,399

4.3 Freshwater Culture

The region's total production from freshwater culture in 2022 accounted for about 37 % of the region's total aquaculture production volume, which was a slight increase of about 2.9 % from 2021. In 2022, Indonesia had the highest production from freshwater aquaculture at 3,704,749 MT or 39.6 % of the region's total freshwater aquaculture production, followed by Viet Nam at 3,220,862 MT or 34.4 %, Myanmar at 1,132,632 MT or 12.1 %, Thailand at 466,953 MT or 5.0 %, Cambodia at 314,110 MT or 3.4 %, Philippines at 262,020 MT or 2.8 %, Lao PDR at 145,000 MT or 1.5 %, and Malaysia at 115,868 MT or 1.2 %.

Having accounted for 38 % of the region's total aquaculture production value in 2022, freshwater aquaculture emerged to be crucial, notwithstanding the increase of its production value by almost 7.6 % in 2022 compared with that of 2021 since Viet Nam could report the production value in 2021.

In terms of the production volume of the Southeast Asian countries by species (Figure 8), Nile tilapia (*Oreochromis niloticus*) accounted for 18.7 % of the region's total production from freshwater aquaculture,

which was contributed mainly by Indonesia. This was followed by striped catfish (*Pangasianodon hypophthalmus*) which accounted for 18.4 % and contributed mainly by Viet Nam, followed by torpedo-shaped catfishes (*Clarias* spp.) at 12.8 % mainly from Indonesia, common carp (*Cyprinus carpio*) at 8.0 % mainly from Indonesia, roho labeo (*Labeo rohita*) at 7.8 % mainly from Myanmar, a group of miscellaneous freshwater fishes at 6.4 % mainly from Viet Nam, Cyprinids *nei* at 6.0 % mainly from Viet Nam, pangas catfishes *nei* (*Pangasius* spp.) accounted for 4.8 % mainly from Indonesia and Cambodia, tilapias *nei* (*Oreochromis*=*Tilapia*) spp.) at 4.0 % mainly from Viet Nam and Philippines, silver barb (*Barbonymus gonionotus*) at 2.8 % mainly from Myanmar and Cambodia, giant gourami (*Osphronemus goramy*) at 1.7 % mainly from Indonesia, Africa-bighead catfish, hybrid (*Clarias gariepinus* × *C. macrocephalus*) at 0.8 % mainly from Thailand, striped snakehead (*Channa striata*) at 0.8 % mainly from Cambodia, and giant river prawn (*Macrobrachium rosenbergii*) at 0.8 % mainly from Thailand.

On the production value by species, the highest contributor to the region's total production value from freshwater aquaculture in 2022 was Nile tilapia (*Oreochromis niloticus*) which accounted for 19.8 %, followed by striped catfish (*Pangasianodon hypophthalmus*) at 13.9 %, torpedo-shaped catfishes (*Clarias* spp.) at 10.7 %, common carp (*Cyprinus carpio*) at 9.6 %, Cyprinids *nei* at 7.8 %, roho labeo (*Labeo rohita*) at 6.6 %, a group of freshwater fishes at 5.5 %, pangas catfishes *nei* (*Pangasius* spp.) at 4.1 %, giant river prawn (*Macrobrachium rosenbergii*) at 3.2 %, giant gourami (*Osphronemus goramy*) at 2.7 %, silver barb (*Barbonymus gonionotus*) at 2.1 %, striped snakehead (*Channa striata*) at 1.7 %, and Africa-bighead catfish, hybrid (*Clarias gariepinus* × *C. macrocephalus*) at 0.9 %.

For the value per volume of major freshwater aquaculture species, the highest was earned by giant river prawn (*Macrobrachium rosenbergii*) at US\$ 6,197/MT followed by striped snakehead (*Channa striata*) at US\$ 3,275/MT, giant gourami (*Osphronemus goramy*) at US\$ 2,392/MT, Cyprinids *nei* at US\$ 1,980/MT, common carp (*Cyprinus carpio*) at US\$ 1,829/MT, Nile tilapia (*Oreochromis niloticus*) at US\$ 1,613/MT, tilapias *nei* (*Oreochromis* (= *Tilapia*) spp.) at US\$ 1,424/MT, pangas catfishes *nei* (*Pangasius* spp.) at US\$ 1,315/MT, a group of freshwater fishes at US\$ 1,308/MT, roho labeo (*Labeo rohita*) at US\$ 1,308/MT, torpedo-shaped catfishes (*Clarias* spp.) at US\$ 1,277/MT, silver barb (*Barbonymus gonionotus*) at US\$ 1,160/MT, and striped snakehead (*Channa striata*) at US\$ 1,154/MT (Table 11).

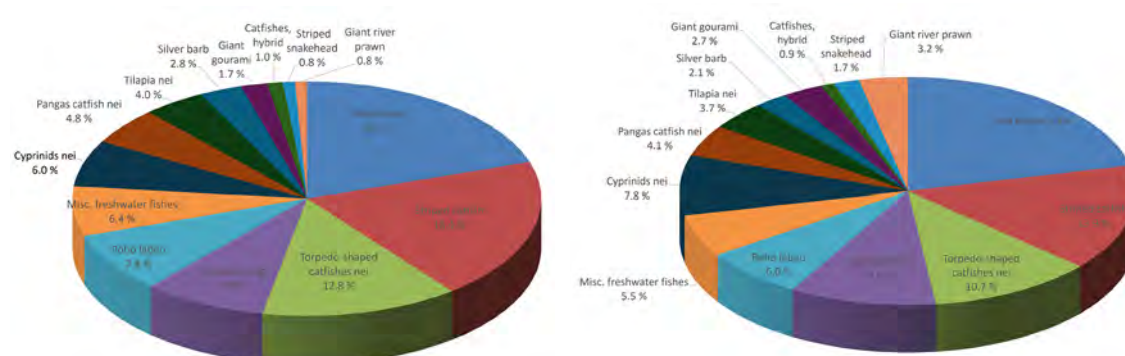


Figure 8. Proportion (%) of production of major species from freshwater aquaculture of Southeast Asia in 2022 by quantity (left) and value (right)

Table 11 Production of major freshwater species from freshwater aquaculture of Southeast Asia in 2022 by quantity (MT) and value (US\$ 1,000)

Common name	Quantity (MT)	Percentage in total freshwater culture production quantity (%)	Value (US\$ 1,000)	Percentage in total freshwater culture value (%)	Value/Quantity (US\$/MT)
Nile tilapia	1,754,630	18.7	2,829,683	19.8	1,613
Striped catfish	1,718,520	18.4	1,983,269	13.9	1,154
Torpedo-shaped catfishes	1,200,611	12.8	1,533,389	10.7	1,277
Common carp	749,515	8.0	1,370,837	9.6	1,829
Roho labeo	730,060	7.8	949,564	6.6	1,301
Misc. fishes	602,857	6.4	788,466	5.5	1,308
Cyprinid <i>nei</i>	563,770	6.0	1,116,483	7.8	1,980
Pangas catfishes <i>nei</i>	451,306	4.8	593,290	4.1	1,315
Tilapias <i>nei</i>	376,814	4.0	536,605	3.7	1,424
Silver barb	259,958	2.8	301,453	2.1	1,160
Giant gourami	160,403	1.7	383,737	2.7	2,392
Catfishes, hybrid	93,604	1.0	123,533	0.9	1,320
Striped snakehead	73,844	0.8	241,853	1.7	3,275
Giant river prawn	73,666	0.8	456,531	3.2	6,197

For the value/quantity of major freshwater cultured species by country, Singapore presented the highest average value/quantity at US\$ 9,595/MT. This was followed by Brunei Darussalam at US\$ 7,333/MT, Cambodia at US\$ 1,980/MT, Malaysia at US\$ 1,920/MT, Thailand at US\$ 1,742/MT, Lao PDR at US\$ 1,500/MT, Philippines at US\$ 1,542/MT, Indonesia at US\$ 1,566/MT, and Myanmar at US\$ 1,390/MT.

V. FISHING GEAR ANALYSIS

As of 2022, the information on the fishing gear in the region reflected in this Bulletin was based on the production from marine capture fisheries by type of fishing gear as reported by four countries, namely: Brunei Darussalam, Indonesia, Malaysia, and Thailand. For Singapore, the information on fishing gear is not available as no longer issue licenses since 2022. The production from marine capture fisheries of the Southeast Asian region by types of fishing gear is shown in **Figure 9** and **Table 12**.

Gillnets were the highest-producing fishing gear accounting for about 26 % of the total production of all types of fishing gear, followed by purse seines at 19 %, hooks and lines at 18 %, trawls at 16 %, lift nets at 5 %, seine nets at 5 %, traps at 4 %, falling gear at 3 %, others at 2 %, shellfish and seaweed collecting gear at 1 %, and push/scoop nets at 1 %.

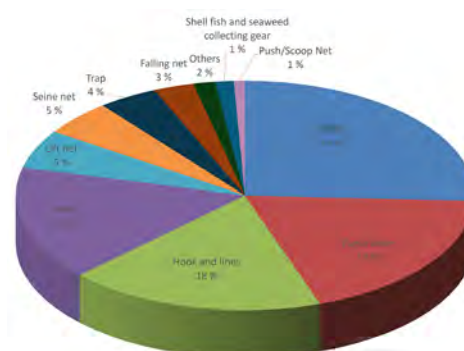


Figure 9. Proportion (%) of fishery production by type of gear from marine capture fishery of Southeast Asia in 2022 by type of gear

Table 12 Production by type of gear from marine capture fishery of Southeast Asian countries in 2022 by type of fishing gear (MT)

Fishing gear	Brunei Darussalam	Indonesia	Malaysia	Singapore	Thailand
Purse Seines	1,155	1,294,173	26,000	691,680	294,967
Seine Nets	44	511,173	17,213	...	...
Trawls	213	106,949	592,145	1,009,522	206,583
Lift Nets	...	546,864	15,331	18,169	2,693
Falling Nets	...	45,139	...	258,065	104,532
Gillnets	93	2,053,727	301,132	376,236	142,606
Traps	35	378,914	2,155	64,414	17,835
Hooks and Lines	35	1,870,464	4,617	48,742	15,990
Push/ Scoop Nets	...	21,264	5,851	54,991	0.03
Shellfish and seaweed collecting gear	...	138,838	...	...	...
Others	...	80,185	50,016	33,064	13,522

However, the production trend of fishing gear used in marine capture fisheries could not be appropriately analyzed as several countries such as Cambodia, Myanmar, Philippines, and Viet Nam were not able to provide the information.

For the production and species caught by type of gear in the respective countries, the highest production in Brunei Darussalam was from purse seines which accounted for about 73.3 % of the total production of all types of fishing gear, with skipjack tuna (*Katsuwonus pelamis*) and yellowfin tuna (*Thunnus albacares*) as the main catch. This was followed by trawls at 13.5 % catching false trevally (*Lactarius lactarius*) and cuttlefishes *nei* (*Sepia* spp.), gillnet at 5.9 % with yellowtail scad (*Atule mate*) as the main catch, and seine nets at 2.8 % with frigate and bullet tunas (*Auxis thazard*, *A.rochei*) as the main catch.

For Indonesia, gillnets had the highest production at about 29.2 % with catch composed of Indian mackerels *nei* (*Rastrelliger* spp.) at about 8.1 %, scads *nei* (*Decapterus* spp.) about 4.7 %, narrow-barred Spanish mackerel (*Scomberomorus commerson*) about 3.6 %, longtail tuna (*Thunnus tonggol*) about 3.5 %, and carangids *nei* (Carangidae) about 3.1 % of total catch from this gear type. Hooks and lines ranked second catching skipjack tuna (*Katsuwonus pelamis*) at about 11.7 %, yellowfin tuna (*Thunnus albacares*) at about 8.9 %, narrow-barred Spanish mackerel (*Scomberomorus commerson*) at about 7.2 %, and Groupers, seabasses *nei* (Serranidae) about 5.6 %. Purse seines came third which contributed 18.4 % to the marine capture fishery production catching scads *nei* (*Decapterus* spp.) at about 21.4 %, skipjack tuna at about 15.3 %, yellowfin tuna (*Thunnus albacares*) at about 5.6 %, and frigate tunas (*Auxis thazard*) at about 4.6 %.

For Malaysia, trawls had the highest production at about 45.3 % with trash fishes at about 34.0 %, lizard fishes *nei* (*Saurida* spp.) at about 7.8 %, common squids *nei* (*Loligo* spp.) at about 5.8%, and threadfin breams *nei* (*Nemipterus* spp.) at about 4.7 % of total catch from this gear type. Gillnets ranked second contributing about 23.0 % to the marine capture fishery production including about 25.4 % Indian mackerels *nei* (*Rastrelliger* spp.), about 5.2 % tigertooth croaker (*Otolithes ruber*), about 4.1 %, Indian mackerel (*Rastrelliger kanagurta*), and about 4.1 % mixed fishes. Miscellaneous gears (others) came third which contributed 3.8 % to the marine capture fishery production catching jellyfishes *nei* (*Rhopilema* spp.) at about 42.1 %, paste shrimp (*Acetes* spp.) about 12.0 %, and Indo-Pacific swamp crab (*Scylla serrata*) about 5.2 %.

For Thailand, trawls contributed the highest production at about 39.5 % of the marine capture fishery production composed mainly of trash fishes at about 25.1 %, group of marine fishes *nei* at about 6.2 %, common squids *nei* (*Loligo* spp.) at about 2.8 %, threadfin breams *nei* (*Nemipterus* spp.) at about 2.2 %, and *Stolephorus* anchovies (*Stolephorus* spp.) at about 2.1 % of total catch from this gear type. Purse seines ranked second contributing 27.1 % to the marine capture fishery production catching *Stolephorus* anchovies (*Stolephorus* spp.) at about 8.1 %, trash fishes at about 8.0 %, *Sardinella* *nei* (*Sardinella* spp.) at about 6.0 %, scads *nei* (*Decapterus* spp.) at about 5.5 %, and a group of marine fishes *nei* at about 4.4 %. Gillnets came in third ranking which contributed about 14.7 % to the marine capture fishery production catching blue swimming crabs *nei* (*Portunus* spp.) at about 7.5 %, Indian mackerels *nei* (*Rastrelliger* spp.) at about 6.8 %, a group of marine fishes *nei* at about 6.6 %, and *Sardinella* *nei* at about 6.5 %.

VI. NUMBER OF FISHING BOATS BY TYPE

This Bulletin covers only the registered boats in the respective Southeast Asian countries except for Lao PDR (**Table 13**). In 2022, Indonesia had the highest number of registered boats at 893,258 comprising 100,109 non-powered boats and 793,149 powered boats. Malaysia followed with 48,605 registered boats of which 3,089 were non-powered and 45,516 were powered. The third highest number was reported by Viet Nam with 34,919 registered boats, followed by Myanmar with 16,565 registered boats, Thailand with 9,068 registered boats, Cambodia with 7,867, Brunei Darussalam with 6,466, Philippines with 5,091 registered boats, and Singapore with 22 registered boats.

Table 13 Number of fishing boats of Southeast Asian countries in 2022

Country	Total	Non-powered boat	Powered boat
Brunei Darussalam	6,466	4,693	1,773
Cambodia	7,867	358	7,509
Indonesia	893,258	100,109	793,149
Lao PDR	...	...	...
Malaysia	48,605	3,089	45,516
Myanmar	16,565	3,464	13,101
Philippines	5,091	...	...
Singapore	22	...	22
Thailand	9,608	...	9,608
Viet Nam	34,919	...	...

VII. NUMBER OF FISHERS BY WORKING STATUS

In 2022, Cambodia had the highest number of fishers at 1,962,526 fishers in unspecified fisheries subsector of which 12.2 % were full-time, 29.9 % were part-time, and 57.9 % were occasional. Myanmar came second with 830,173 fishers with 44.7 % involved in marine capture fishers, 46.1 % in inland capture fishery, 7.7 % in aquaculture, and 1.5 % in unspecified fisheries subsector. Malaysia followed with 149,165 fishers of which 77.8 % involved in marine capture fisheries, 14.7 % in aquaculture, and 7.5 % in inland capture fisheries. Although minimal, Brunei Darussalam and Singapore also reported their respective number of fishers with 2,658 fishers and 763 fishers, respectively (**Figure 10** and **Table 14**). However, Indonesia, Lao PDR, Philippines, Thailand, and Viet Nam were not able to provide information on their respective number of fishers.

Efforts should therefore be intensified to improve the availability of data and information by encouraging the countries to enhance their collection system of data and information through the conduct of regular censuses and surveys. This would enable the countries to report the necessary data and information on fishing gear, fishery vessels, fishers and fish farmers, and especially small-scale fisheries operations.

Figure 10. Percentage (%) of fishers and fish farmers engaged in the fisheries subsectors of the Southeast Asian countries in 2022

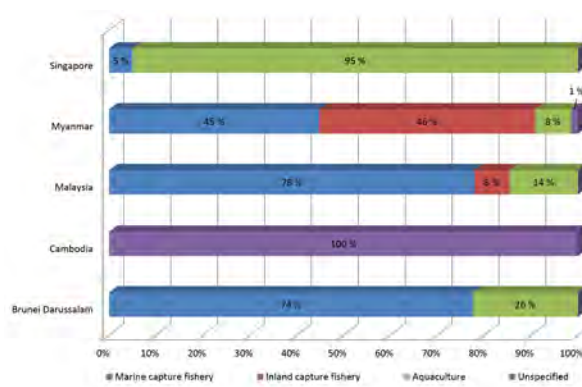


Table 14 Number of fishers by working status of Southeast Asian countries in 2022

Country	Total	Marine Capture Fisheries	Inland Capture Fisheries	Aquaculture	Unspecified
Brunei Darussalam	2,223	1,711	...	512	...
Cambodia	1,962,526	...	...	...	1,962,526
Malaysia	149,165	116,148	11,149	21,868	...
Myanmar	830,173	371,500	382,798	63,664	12,211
Singapore	770	38	...	732	...

VIII. AQUACULTURE PRODUCTION OF ORNAMENTAL FISHES

In 2022, only four countries reported the production from aquaculture of ornamental fishes, namely: Brunei Darussalam, Indonesia, Malaysia, and Myanmar. Indonesia reported the highest production (1.5 billion pcs) that comprised of common carp (*Cyprinus carpio*), goldfish (*Carassius auratus*), Siamese fighting fish (*Betta splendens*), guppy (*Poecilia reticulata*), and molly (*Poecilia sphenops*). Myanmar had the second highest production (788 million pcs) including *Danio choprae*, *Danio erythromicron*, Asian barb *nei* (*Puntius spp.*), *Danio kyathit*, galaxy rasbora (*Danio margaritatus*), and *Danio hyginon*. Malaysia ranked third (234 million pcs) and its production included group of cyprinids, callichthyids, poecilids, characins, anabantids, and cichlids. Brunei Darussalam ranked fourth (1.1 million pcs) comprised of group of *Cyprinus rubrofasciatus*, guppy (*Poecilia reticulata*), goldfish (*Carassius auratus*), *Poecilia spp.*, and Osteoglossids.

In terms of value, Indonesia reported the highest value (US\$ 431 million) from humphead cichlid (*Cyphotilapia frontosa*) at US\$ 5/pc, red discus (*Symphysodon discus*) at US\$ 3.2/pc, silver arowana (*Osteoglossum bicirrhosum*) at US\$ 3/pc. Malaysia had the second highest value (US\$ 103 million) obtained from osteoglossids at US\$ 16.9/pc, cyprinids at US\$ 0.4/pc, anabantids at US\$ 0.9/pc, callichthyids at US\$ 0.2/pc, and characins at US\$ 0.2/pc. Myanmar reported the third highest value (US\$ 133 million) which was obtained from *Garra flavatra* at US\$ 0.3/pc, galaxy rasbora (*Danio margaritatus*) at US\$ 0.1/pc, *Danio kyathit* at US\$ 0.1/pc, and *Yunnanilus brevis* at US\$ 0.1/pc. Brunei Darussalam reported the fourth highest value (US\$ 24 million) obtained from arowana (*Osteoglossidae*) at US\$ 318/pc, goldfish (*Carassius auratus*) at US\$ 11.1/pc, freshwater angelfish (*Pterophyllum scalare*) at US\$ 7.4/pc, *Cyprinus rubrofasciatus* at US\$ 5.9/pc.

The aquaculture of ornamental fishes is a budding industry in the Southeast Asian region. Therefore, efforts should be made to improve the compilation and reporting of data to have a better picture of this industry.

IX. SEED PRODUCTION FOR AQUACULTURE

The information on the quantity of seeds produced from the aquaculture industry was recommended in several fora as it is a significant factor in enhancing the economic analysis of the region's aquaculture industry. Thus, a compilation of the said information was initiated by SEAFDEC in 2008 although at that time only five countries, *i.e.* Brunei Darussalam, Indonesia, Malaysia, Myanmar, and Singapore provided the relevant information. Brunei Darussalam started to provide the information annually from 2009 to 2022 except in 2010. Cambodia started providing the data in 2008 and 2009 but not from 2010 to 2014 and provided the data again in 2015 and 2016 but not in 2017–2022. Indonesia started to provide the data in 2010 until 2014 but not in 2015 until 2017 and provided the data again in 2020–2022. Malaysia started providing the data every year from 2008 to 2022 except in 2018. Myanmar started to provide the data in 2008–2014 but not in 2015 and 2016, and provided the data for this current issue of the Bulletin. Singapore started to provide the annual data from 2008 until this issue of the Bulletin, except in 2014. Meanwhile, Viet Nam started to provide the data in 2021.

For the subsequent issues of the Bulletin, efforts would be exerted to gather the said information and encourage other Southeast Asian countries, *i.e.* Lao PDR, Philippines, and Thailand to provide the data. The real picture of this significant niche of the aquaculture industry could be established when all Southeast Asian countries provide the necessary data.

X. ANALYSIS OF PRODUCER PRICE OF COMMODITIES FROM CAPTURE FISHERIES

Although the capture fisheries commodities of the Southeast Asian countries varied, the data on producer prices was established only for commonly caught species. For this current issue of the Bulletin, only eight Southeast Asian countries, *i.e.* Brunei Darussalam, Cambodia, Indonesia, Malaysia, Myanmar, Philippines, Singapore, and Thailand, provided the data related to the producer prices of commodities from their respective capture fisheries production. Therefore, it is crucial to intensify the efforts to obtain the data on producer prices from other Southeast Asian countries to complete the Southeast Asian commodity price scenario in the future issues of the Bulletin.

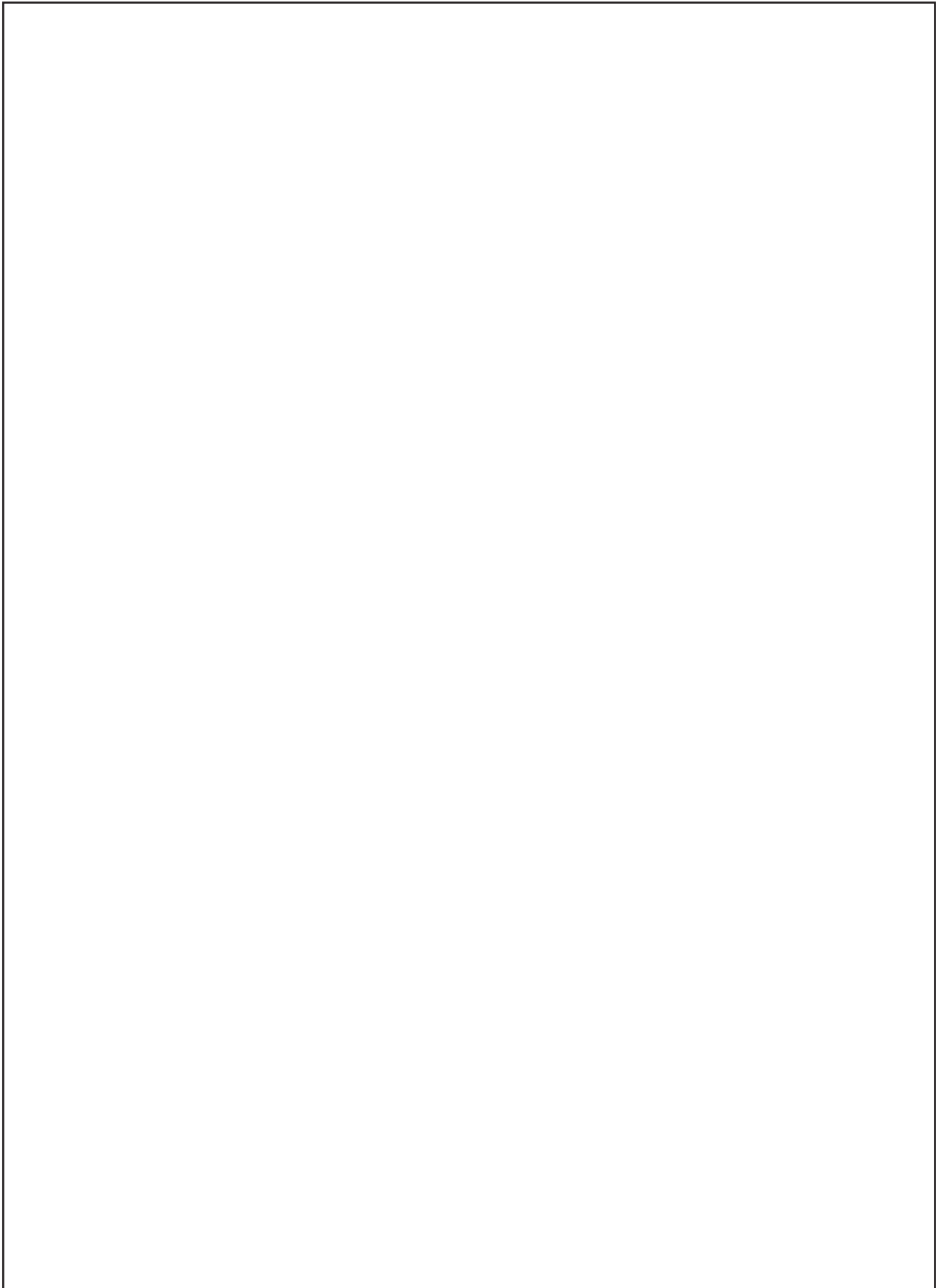
In 2022, the producer price of certain commercially important species including inland fish species was US\$ 2.8/kg for common carp (*Cyprinus carpio*) in Indonesia while it was US\$ 1.6/kg in Thailand. For Nile tilapia (*Oreochromis niloticus*), the producer price was US\$ 1.8/kg in Indonesia and US\$ 0.9/kg in Myanmar.

For torpedo-shaped catfishes *nei* (*Clarias* spp.), it was US\$ 2.0/kg in Thailand and US\$ 1.6/kg in Indonesia. For river eel *nei* (*Anguilla* spp.) it was US\$ 4.3/kg in Indonesia compared to US\$ 0.7/kg in Malaysia. The producer price of Indonesian snakehead (*Channa micropeltes*) was much higher at US\$ 2.65 in Indonesia compared to US\$ 2.0/kg in Thailand. For giant river prawn (*Macrobrachium rosenbergii*), the producer price in Brunei Darussalam was higher at US\$ 11.9/kg compared to US\$ 6.2/kg in Indonesia.

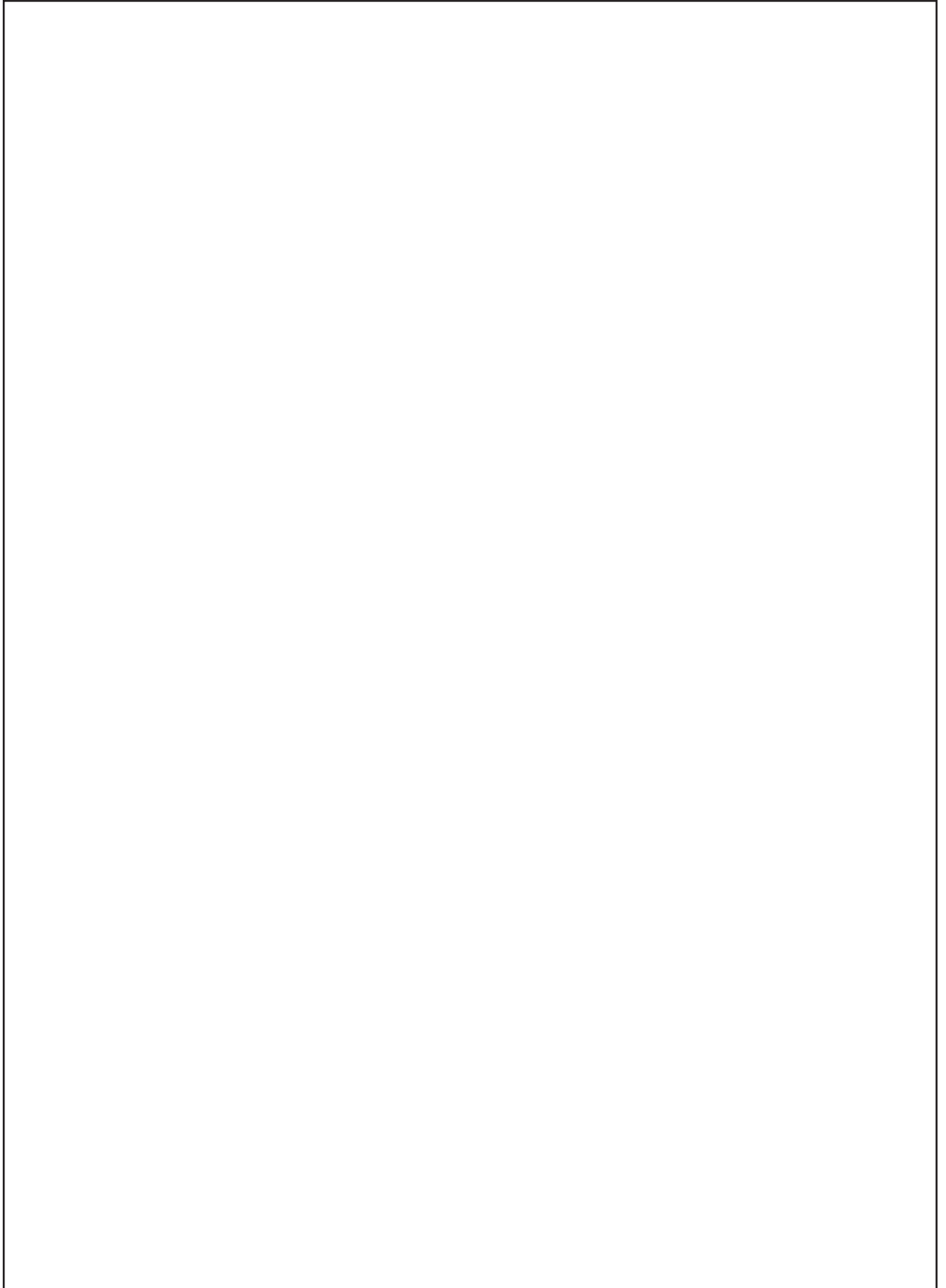
For marine fish species, the producer price of barramundi or giant sea perch (*Lates calcarifer*) was US\$ 8.0/kg in Brunei Darussalam, US\$ 7.4/kg in Singapore and US\$ 2.6/kg in Indonesia. Milkfish (*Chanos chanos*) was US\$ 2.9/kg in Philippines and US\$ 1.9/kg in Indonesia. For sea catfishes *nei* (*Arius* spp.) was US\$ 2.6/kg in Singapore and US\$ 1.3/kg in Malaysia. Fusiliers caesio *nei* (*Caesio* spp.) cost US\$ 5.6 in Brunei Darussalam and US\$ 1.7/kg in Indonesia. Grouper *nei* (*Epinephelus* spp.) cost US\$ 10.2/kg in Singapore and US\$ 4.8/kg in Malaysia. For threadfin breams *nei* (*Nemipterus* spp.), the producer price in Singapore was US\$ 7.4/kg and US\$ 1.2/kg in Thailand. The cost of snappers *nei* (*Lutjanus* spp.) was US\$ 6.6/kg in Singapore while it was US\$ 2.2/kg in Indonesia. Threadfins and tasselfishes *nei* (Polynemidae) were high at US\$ 15.6/kg in Singapore.

The producer price of yellowfin tuna (*Thunnus albacares*) was highest at US\$ 2.9/kg in Malaysia while the lowest was at US\$ 1.7/kg in Thailand and Brunei Darussalam. Albacore (*Thunnus alalunga*) was priced at US\$ 3.6/kg in Malaysia and compared to US\$ 1.8/kg in Indonesia. For narrow-barred Spanish mackerel (*Scomberomorus commerson*) was US\$ 5.9/kg and US\$ 2.6/kg in Indonesia. Seerfishes *nei* (*Scomberomorus* spp.) cost at US\$ 7.2/kg in Singapore and US\$ 2.5 in Cambodia. Scads *nei* (*Decapterus* spp.) was priced at US\$ 3.7/kg in Singapore and compared to US\$ 1.3 /kg in Indonesia. For yellowtail scad (*Atule mate*), the producer price was US\$ 5.6 /kg in Brunei Darussalam while the price was US\$ 2.7/kg in Indonesia. Chinese silver pomfret (*Pampus chinensis*) was high at US\$ 14.8/kg in Malaysia.

For Indo-Pacific swamp crab (*Scylla serrata*), the highest producer price was reported by Singapore at US\$ 14.8 /kg while the lowest was US\$ 3.1 /kg in Indonesia. For blue swimming crab (*Portunus pelagicus*), the producer price in Cambodia was US\$ 6.3/kg while the lowest was US\$ 3.2/kg in Indonesia. For the giant tiger prawn (*Penaeus monodon*), the producer price in the Philippines was quite high at US\$ 13.4/kg compared to US\$ 4.8/kg in Cambodia and Indonesia; while the green tiger prawn (*Penaeus semisulcatus*) was US\$ 7.6/kg in Thailand and the lowest was at US\$ 0.7/kg in Brunei Darussalam. The tropical spiny lobsters *nei* (*Panulirus* spp.) in Indonesia and Malaysia were high at US\$ 16.1/kg and US\$ 1.6/kg, respectively. For common squids *nei* (*Loligo* spp.), the price was US\$ 5.8/kg in Singapore compared to US\$ 1.8/kg in Brunei Darussalam, while Natantia decapods *nei* was quite high at US\$ 9.8 /kg in Singapore. The results of the analysis indicated that the producer prices of several commodities differed in each country, considering that prices were influenced by different factors such as supply and demand, cost of production including transportation, alternative commodities, and others. Furthermore, it could be observed that there were generally wide ranges of producer prices of the same commodities among the countries in the region.



III
STATISTICAL TABLES 2022



1. ANNUAL SERIES OF FISHERY PRODUCTION

1.1 Total Production

1.1.1 In Quantity

		MT				
Country		2018	2019	2020	2021	2022
Total		46,717,266	46,766,315	46,223,149	45,772,268	47,262,176
Brunei Darussalam	1	14,814	14,699	16,575	20,067	21,198
Cambodia ¹	2	943,205	969,098	936,300	856,400	858,005
Indonesia	3	23,007,392	22,614,595	21,834,105	21,782,457	22,265,453
Lao PDR ¹	4	179,100 ^A	183,900	200,021	206,008	217,420
Malaysia	5	1,850,416	1,872,797	1,788,942	1,750,790	1,890,286
Myanmar	6	5,877,460	5,931,815	6,013,781	6,074,820	6,248,422
Philippines	7	4,613,074	4,413,129	4,398,589	4,223,231	4,338,604
Singapore	8	7,011	7,249	5,179	5,549	4,952
Thailand	9	2,456,294	2,488,833	2,393,971	2,406,800	2,386,671
Viet Nam	10	7,768,500	8,270,200	8,635,686	8,446,146	9,031,165

Note: 1 Figures from FAO Fisheries and Aquaculture Information and Statistics Services

1.1.2 In Value

		US\$ 1,000				
Country		2018	2019	2020	2021	2022
Total		53,891,641	55,047,701	48,837,110	75,044,358	79,308,929
Brunei Darussalam	1	63,995	62,445	81,580	113,432	122,939
Cambodia	2	1,820,306	1,817,016	1,872,600	1,712,800	1,724,000
Indonesia	3	30,956,499	31,061,751	25,212,814	27,280,525	27,079,984
Lao PDR ¹	4	178,050	184,500	195,030	202,532	217,520
Malaysia	5	3,586,547	3,612,485	3,436,550	3,444,088	3,505,466
Myanmar	6	9,171,795	9,683,528	9,759,669	9,836,093	10,103,967
Philippines	7	4,849,394	5,053,999	5,238,534	5,906,214	5,926,816
Singapore	8	53,652	44,204	30,059	32,945	33,231
Thailand	9	5,209,759	5,529,289	5,077,904	5,180,569	5,031,415
Viet Nam	10	...	...	...	23,250,492	25,563,191

Note: 1 Figures from FAO Fisheries and Aquaculture Information and Statistics Services
(data available only for value from aquaculture production)

1.2 Marine Fishery Production**1.2.1 In Quantity**

MT

Country		2018	2019	2020	2021	2022
Total		18,334,210	18,167,839	18,216,857	17,951,330	18,632,475
Brunei Darussalam	1	13,566	13,725	13,074	15,296	16,178
Cambodia ¹	2	153,600	137,225	122,700	125,000	125,200
Indonesia	3	6,625,367	6,416,450	6,494,140	6,696,368	7,026,426
Lao PDR	4	-	-	-	-	-
Malaysia	5	1,452,862	1,455,446	1,383,299	1,328,041	1,308,415
Myanmar	6	3,152,140	3,249,700	3,264,837	3,295,070	3,397,792
Philippines	7	2,145,735	1,900,210	1,927,343	1,795,984	1,814,000
Singapore	8	1,309	1,418	356	306	207
Thailand	9	1,392,931	1,410,665	1,310,808	1,299,519	1,279,757
Viet Nam	10	3,396,700	3,583,000	3,700,300	3,395,746	3,664,500

Note: 1 Figures from FAO Fisheries and Aquaculture Information and Statistics Services

1.2.2 In Value

US\$ 1,000

Country		2018	2019	2020	2021	2022
Total		30,380,006	29,589,649	24,977,448	35,123,267	36,269,612
Brunei Darussalam	1	53,933	54,602	55,094	80,450	87,355
Cambodia	2	242,200	244,500	245,400	250,000	250,400
Indonesia	3	17,626,105	16,413,199	12,123,776	12,414,031	12,347,670
Lao PDR	4	-	-	-	-	-
Malaysia	5	2,729,601	2,770,023	2,588,123	2,588,123	2,562,059
Myanmar	6	5,201,031	5,362,005	5,386,981	5,436,865	5,538,400
Philippines	7	2,599,150	2,606,716	2,679,281	2,864,866	3,406,545
Singapore	8	9,076	9,000	2,248	1,963	1,252
Thailand	9	1,918,910	2,129,604	1,896,545	1,987,753	1,888,921
Viet Nam	10	...	...	...	9,499,216	10,187,010

1.3 Inland Fishery Production

1.3.1 In Quantity

		MT				
Country		2018	2019	2020	2021	2022
Total		3,337,066	3,316,808	3,059,714	3,012,724	3,073,523
Brunei Daussalam	1	-	-	-	-	-
Cambodia ¹	2	535,555	524,465	413,200	383,050	402,205
Indonesia	3	612,753	649,978	494,950	479,607	462,970
Lao PDR ¹	4	70,900	70,900	70,001	71,000	72,420
Malaysia	5	6,089	5,569	5,626	5,562	8,189
Myanmar	6	1,594,970	1,600,050	1,608,066	1,612,400	1,648,552
Philippines	7	162,974	154,681	148,415	148,719	175,352
Singapore	8	-	-	-	-	-
Thailand	9	143,825	116,465	123,256	117,386	105,735
Viet Nam	10	210,000	194,700	196,200	195,000	198,100

Note: 1 Figures from FAO Fisheries and Aquaculture Information and Statistics Services

1.3.2 In Value

		US\$ 1,000				
Country		2018	2019	2020	2021	2022
Total		5,183,986	5,013,924	4,817,613	5,479,997	5,336,654
Brunei Darussalam	1	-	-	-	-	-
Cambodia	2	1,070,010	957,700	826,400	766,100	812,800
Indonesia	3	1,170,570	1,155,560	1,064,756	1,120,166	1,050,369
Lao PDR	4	...	...	...	...	...
Malaysia	5	30,578	22,033	19,797	34,523	32,737
Myanmar	6	2,472,203	2,480,080	2,492,502	2,499,220	2,555,256
Philippines	7	167,742	172,633	183,221	334,362	270,995
Singapore	8	-	-	-	-	-
Thailand	9	272,883	225,918	230,937	233,627	199,675
Viet Nam	10	...	...	...	491,999	444,822

1.4 Aquaculture Production**1.4.1 In Quantity**

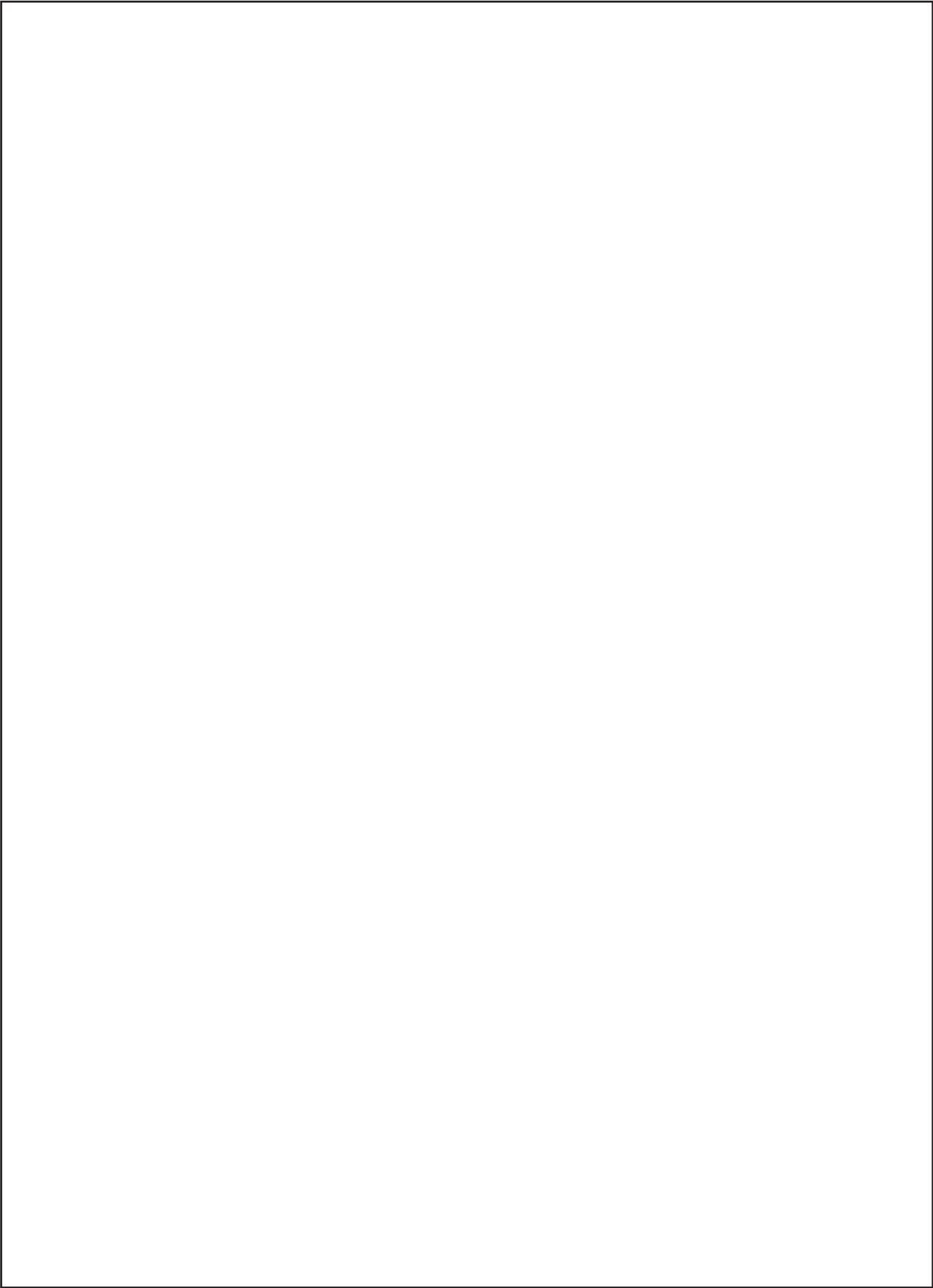
						MT
Country		2018	2019	2020	2021	2022
Total		25,045,990	25,281,668	24,946,578	24,808,215	25,556,178
Brunei Darussalam	1	1,248	974	3,501	4,772	5,020
Cambodia ¹	2	254,050	307,408	400,400	348,350	330,600
Indonesia	3	15,769,272	15,548,167	14,845,015	14,606,482	14,776,057
Lao PDR ¹	4	108,200	113,000	130,020	135,008	145,000
Malaysia	5	391,465	411,782	400,017	417,187	573,682
Myanmar	6	1,130,350	1,082,065	1,140,878	1,167,350	1,202,078
Philippines	7	2,304,365	2,358,238	2,322,831	2,278,528	2,349,252
Singapore	8	5,702	5,831	4,823	5,243	4,745
Thailand	9	919,538	961,703	959,907	989,895	1,001,179
Viet Nam	10	4,161,800	4,492,500	4,739,186	4,855,400	5,168,565

Note: 1 Figures from FAO Fisheries and Aquaculture Information and Statistics Services

1.4.2 In Value

						US\$ 1,000
Country		2018	2019	2020	2021	2022
Total		20,262,425	22,445,645	21,107,747	36,356,426	37,672,663
Brunei Darussalam	1	10,062	7,843	26,486	32,982	35,584
Cambodia	2	508,096	614,816	800,800	696,700	661,200
Indonesia	3	12,159,824	13,492,992	12,024,282	13,746,328	13,681,945
Lao PDR ¹	4	178,050	184,500	195,030	202,532	217,520
Malaysia	5	762,788	820,430	826,698	821,442	910,670
Myanmar	6	1,498,561	1,841,443	1,880,186	1,900,008	2,010,311
Philippines	7	2,082,502	2,274,650	2,376,032	2,706,986	2,249,276
Singapore	8	44,576	35,204	27,811	30,982	31,979
Thailand	9	3,017,966	3,173,767	2,950,422	2,959,189	2,942,819
Viet Nam	10	...	...	...	13,259,277	14,931,359

Note: 1 Figures from FAO Fisheries and Aquaculture Information and Statistics Services



2. FISHERY PRODUCTION BY SUB-SECTOR

2.1 In Quantity, 2022

MT

Country	Total	Marine Capture Fishery	Inland Capture Fishery
Total	47,262,176	18,632,475	3,073,523
Brunei Darussalam 1	21,198	16,178	-
Cambodia 2	858,005	125,200	402,205
Indonesia 3	22,265,453	7,026,426	462,970
Lao PDR ¹ 4	217,420	-	72,420
Malaysia 5	1,890,286	1,308,415	8,189
Myanmar 6	6,248,422	3,397,792	1,648,552
Philippines 7	4,338,604	1,814,000	175,352
Singapore 8	4,952	207	-
Thailand 9	2,386,671	1,279,757	105,735
Viet Nam 10	9,031,165	3,664,500	198,100

Note: 1 Figures from FAO Fisheries and Aquaculture Information and Statistics Services

2.1 In Quantity, 2022 (cont'd)

MT

Country	Aquaculture			
	Sub-total	Mariculture	Brackishwater culture	Freshwater culture
Total	25,556,178	10,239,649	5,942,852	9,373,677
Brunei Darussalam 1	5,020	244	4,761	15
Cambodia 2	330,600	15,180	1,310	314,110
Indonesia 3	14,776,057	7,901,294	3,170,014	3,704,749
Lao PDR ¹ 4	145,000	-	-	145,000
Malaysia 5	573,682	-	457,814	115,868
Myanmar 6	1,202,078	2,214	56,304	1,143,560
Philippines 7	2,349,252	1,771,555	315,677	262,020
Singapore 8	4,745	3,880	325	540
Thailand 9	1,001,179	88,621	445,605	466,953
Viet Nam 10	5,168,565	456,661	1,491,042	3,220,862

Note: 1 Figures from FAO Fisheries and Aquaculture Information and Statistics Services

2.2 In Value, 2022

US\$ 1,000

Country		Total	Marine Capture Fishery	Inland Capture Fishery
Total		79,308,929	36,269,612	5,366,654
Brunei Darussalam	1	122,939	87,355	-
Cambodia	2	1,724,400	250,400	812,800
Indonesia	3	27,079,984	12,347,670	1,050,369
Lao PDR ¹	4	217,520	-	...
Malaysia	5	3,505,466	2,562,059	32,737
Myanmar	6	10,103,967	5,538,400	2,555,256
Philippines	7	5,926,816	3,406,545	270,995
Singapore	8	33,231	1,252	-
Thailand	9	5,031,415	1,888,921	199,675
Viet Nam	10	25,563,191	10,187,010	444,822

Note: 1 Figures from FAO Fisheries and Aquaculture Information and Statistics Services
(data available only for value from aquaculture production)

2.2 In Value, 2022 (cont'd)

US\$ 1,000

Country		Aquaculture			
		Sub-total	Mariculture	Brackishwater culture	Freshwater culture
Total		37,672,663	4,155,791	19,219,236	14,297,635
Brunei Darussalam	1	35,584	2,185	33,289	110
Cambodia	2	661,200	32,560	6,550	622,090
Indonesia	3	13,681,945	2,620,761	5,260,957	5,800,227
Lao PDR ¹	4	217,520	-	-	217,520
Malaysia	5	910,670	-	688,137	222,532
Myanmar	6	2,010,311	7,529	445,707	1,557,075
Philippines	7	2,249,276	729,415	1,115,778	404,083
Singapore	8	31,979	22,673	4,124	5,181
Thailand	9	2,942,819	114,302	2,015,242	813,275
Viet Nam	10	14,931,359	626366	9,649,452	4,655,541

Note: 1 Figures from FAO Fisheries and Aquaculture Information and Statistics Services
(data available only for value from aquaculture production)

3. MARINE CAPTURE FISHERY STATISTICS

3.1 Number of Fishing Boats by Type and Gross Tonnage, 2022

Country, Sub-area		Total	Non-powered boat		
				Sub-total	Out-board powered boat
Brunei Darussalam	1	6,466	4,693	1,773	1,733
Brunei Muara	2	3,834	2,791	1,043	1,003
Kuala Belait	3	792	545	247	247
Tutong	4	915	753	162	162
Temburong	5	925	604	321	321
Cambodia	6	7,867	358	7,509	...
Indonesia	7	893,258	100,109	793,149	429,113
Malacca Strait	8	57,131	3,859	53,272	5,645
South China Sea	9	92,331	9,214	83,117	23,428
Java Sea	10	135,438	767	134,671	48,761
Makassar Strait and Flores Sea	11	143,117	10,347	132,770	66,267
Banda Sea	12	113,829	25,837	87,992	60,504
Arafura Sea	13	4,396	551	3,845	1,909
Tomini Bay and Maluku Sea	14	83,056	22,247	60,809	49,809
Sulawesi and Pacific Ocean	15	56,086	10,085	46,001	39,493
Indian Ocean	16	207,874	17,202	190,672	133,297
Malaysia	17	48,605	3,089	45,516	31,702
Malacca Strait	18	18,151	20	18,131	12,128
South China Sea	19	30,441	3,069	27,372	19,574
Indian Ocean	11	13	...	13	...
Myanmar	14	16,565	3,464	13,101	9,985
Tanintharyi	15	8,031	2,920	5,111	3,684
Mon	16	1,522	59	1,463	1,153
Yangon	17	1,708		1,708	814
Rakhine	18	2,834	308	2,526	2,524
Ayeyarwady	19	2,470	177	2,293	1,810
Philippines	20	5,091	...	...	...
Singapore	24	22	...	22	21
Thailand	25	9,608	...	9,608	...
Gulf of Thailand	26	7,703	...	7,703	...
Indian Ocean	27	1,905	...	1,905	...
Viet Nam ¹	28	34,919	...	...	...

Notes: 1 Figures from Statistical Handbook of Viet Nam 2022

Powered boat								
In-board powered boat								
Sub-total	< 5 GT	5-9.9 GT	10-19.9 GT	20-49.9 GT	50-99.9 GT	100-199.9 GT	200-499.9 GT	≥ 500 GT
40	...	...	...	18	12	1	6	6
40	...	...	...	18	12	1	6	6
...
...
...
7,509	...	...	...	...	...	...	...	...
364,036	248,695	58,223	23,529	28,247	3,363	1,959	20	...
47,627	37,505	7,830	973	1,107	114	93	5	...
59,689	43,719	12,062	1,615	1,960	287	46	...	...
85,910	47,676	14,066	8,817	11,389	2,460	1,485	14	...
66,503	54,475	6,535	4,012	1,472	7	2	6	...
27,488	20,534	2,801	1,310	2,835	2	6	...	...
1,936	259	270	320	1,065	19	3	...	...
11,000	7,849	1,033	785	1,261	65	6	1	...
6,508	5,166	771	200	312	51	8	...	...
57,375	31,509	12,855	5,497	6,846	358	310	...	...
13,814	1,766	1,766	2,793	27,46 ^A	3,331 ^B	...	...	...
6,003	304	1,637	1,070	1,268 ^A	1,724 ^B	...	...	...
7,798	1,462	1,541	1,723	1,478 ^A	1,594 ^B	...	...	...
13	...	...	...	...	13	...	...	...
3,116	...	21	183	885	772	1,188	67	...
1,427	...	...	26	386	448	550	17	...
310	...	16	63	172	58	1	...	...
894	...	...	...	19	189	636	50	...
2	...	...	...	2	...	...	...	...
483	...	5	94	306	77	1	...	...
...
1	...	...	1	...	...	...	...	...
9,608	20	189	2,340	3,918	2,508	617	16	...
7,703	20	146	1,898	3,182	1,963	490	4	...
1,905	...	43	442	736	545	127	12	...
...

Notes: A In-board powered boat 20-39.9 GT
B In-board powered boat > 40 GT

3.2 Number of Fishing Units by Size of Boat, 2022

3.2.1 Brunei Darussalam

Type of Fishing Gear	Total	Non-powered boat	Out-board powered boat	In-board powered boat								
				Sub-total	<5 GT	5-9.9 GT	10-19.9 GT	20-49.9 GT	50-99.9 GT	100-199.9 GT	> 200 GT	
All Purse Seines	1	84	...	77	7	...	...	...	4	2	...	1
Anchovy Purse Seine	2	16	...	16	...	...	...	...	...	...	...	...
Fish Purse Seine	3	38	...	38	...	...	...	...	...	...	...	...
Other Purse Seine	4	30	...	23	7	...	...	...	4	2	...	1
All Seine Nets	5	...	...	...	...	...	...	...	...	...	...	...
Boat Seine	6	...	...	...	...	...	...	...	...	...	...	...
Beach Seine	7	...	...	...	...	...	...	...	...	...	...	...
All Trawls	7	12	...	...	12	...	...	1	5	6	...	...
Beam Trawl	8	...	...	...	...	...	...	...	...	...	...	...
Otter Board Trawl	9	12	...	...	12	...	...	1	5	6	...	...
Pair Trawl	10	...	...	...	...	...	...	...	...	...	...	...
Lift Nets	11	...	...	...	...	...	...	...	...	...	...	...
All Falling Nets	12	224	25	199	...	...	...	...	...	...	...	...
Anchovy Falling Net	13	...	...	...	...	...	...	...	...	...	...	...
Squid Falling Net	14	...	...	...	...	...	...	...	...	...	...	...
Gill Nets	15	849	...	849	...	...	...	...	...	...	...	...
All Traps	16	344	46	295	3	...	...	...	...	...	...	...
Stationary Trap	17	19	0	19	0	...	...	...	...	...	...	...
Portable Trap	18	325	46	276	3	...	...	...	2	1	...	...
Hooks & Lines	19	5,770	4,670	1,088	12	...	...	...	5	1	...	6
Push/Scoop Nets	20	...	...	...	...	...	...	...	...	...	...	...
Shellfish & Seaweed Collecting Gears	21	...	...	...	...	...	...	...	...	...	...	...
Others	22	...	...	...	...	...	...	...	...	...	...	...

Notes: Many types of fishing gears could be used in one boat
The calculation of data is based on unit of fishing gears

3.2 Number of Fishing Units by Size of Boat, 2022

3.2.2 Indonesia

Type of Fishing Gear	Total	Non-powered boat	Out-board powered boat	In-board powered boat								
				Sub-total	<5 GT	5-9.9 GT	10-19.9 GT	20-49.9 GT	50-99.9 GT	100-199.9 GT	200-499.9 GT	
All Purse Seines	1	31,004	6	5,921	25,077	2,522	5,072	7,651	8,126	664	1,028	14
Anchovy Purse Seine	2	...	...	...	...	...	...	...	...	...	...	...
Fish Purse Seine	3	...	...	...	...	...	...	...	...	...	...	...
All Seine Nets	4	39,536	1,829	12,233	25,474	12,756	4,604	3,005	3,938	846	325	...
Boat Seine	5	34,065	...	9,032	25,033	12,360	4,573	2,991	3,938	846	325	...
Beach Seine	6	5,471	1,829	3,201	441	396	31	14	...	...	...	...
All Trawls	7	16,659	375	7,253	9,031	6,798	1,852	349	21	2	6	3
Beam Trawl	8	3,092	...	1,554	1,538	1,280	258	...	...	...	...	...
Otter Board Trawl	9	7,690	375	3,513	3,802	2,911	856	27	6	2	...	...
Pair Trawl	10	...	...	...	...	...	...	...	...	...	...	...
Others	11	5,877	...	2,186	3,691	2,607	738	322	15	...	6	3
Lift Nets	12	30,614	1,155	29,459	8,859	20,600	10,231	3,764	1,625	4,913	64	3
All Falling Nets	13	16,065	6,937	9,128	4,815	4,313	2,854	57	89	470	815	28
Anchovy Falling Net	14	...	...	...	...	...	...	...	...	...	...	...
Squid Falling Net	15	...	...	...	...	...	...	...	...	...	...	...
Gill Nets	16	309,009	22,916	166,456	119,637	96,463	15,383	3,449	3,855	292	192	3
All Traps	17	75,842	8,394	31,842	35,606	27,939	6,584	717	360	...	6	...
Stationary Trap	18	15,196	2,155	7,417	5,624	5,120	380	71	47	...	6	...
Portable Trap	19	60,646	6,239	24,425	29,982	22,819	6,204	646	313	...	...	...
Hooks & Lines	20	357,788	55,672	185,463	116,653	82,691	19,977	6,576	6,358	680	371	...
Push/Scoop Nets	21	...	...	...	...	...	...	...	...	...	...	...
Shellfish & Seaweed Collecting Gears	22	6,152	709	2,764	2,679	2,151	467	33	28	...	...	...
Others	23	16,652	4,777	5,804	6,071	4,955	826	103	187	...	...	...

3.2 Number of Fishing Units by Size of Boat, 2022

3.2.3 Malaysia

Type of Fishing Gear	Total	Non-powered boat	Out-board powered boat	In-board powered boat							
				Sub-total	<5 GT	5-9.9 GT	10-19.9 GT	20-39.9 GT	40-69.9 GT	>70 GT	
All Purse Seines	1	1029	...	21	1029	49	53	88	171	319	349
Anchovy Purse Seine	2	158	...	9	149	18	5	42	10	6	68
Fish Purse Seine	3	892	...	12	880	31	48	46	161	313	281
All Seine Nets	4	14	4	50	14	4	4	3	3	...	...
Boat Seine	5	...	...	...	...	...	...	...	...	...	...
Beach Seine	6	...	...	...	...	...	...	...	...	...	...
All Trawls	8	5,754	...	...	5,754	73	669	1,021	1,839	1,990	162
Beam Trawl	9	...	...	...	...	...	...	...	...	...	...
Otter Board Trawl	10	...	...	...	...	...	...	...	...	...	...
Pair Trawl	11	...	...	...	...	...	...	...	...	...	...
Lift Nets	12	435	55	354	26	7	10	7	1	...	1
All Falling Nets	13	...	...	...	...	...	...	...	...	...	...
Anchovy Falling Net	14	...	...	...	...	...	...	...	...	...	...
Squid Falling Net	15	...	...	...	...	...	...	...	...	...	...
Gill Nets	16	30,380	1,431	24,982	3,967	1,005	1,804	928	164	65	1
All Traps	17	396	262	698	396	34	57	124	78	99	4
Stationary Trap	18	159	45	95	19	13	6	...	...	...	...
Portable Trap	19	1,197	217	603	377	21	51	124	78	99	4
Hooks & Lines	20	6,504	648	4323	1,533	414	330	425	179	157	28
Push/Scoop Nets	21	27	...	6	21	...	1	20	...	...	...
Shellfish & Seaweed Collecting Gears	22	182	105	41	36	24	12	...	...	...	...
Others	23	2849	584	1227	1038	156	238	177	311	23	133

3.2 Number of Fishing Units by Size of Boat, 2022

3.2.4 Myanmar

Type of Fishing Gear	Total	Non-powered boat	Out-board powered boat	In-board powered boat								
				Sub-total	<5 GT	5-9.9 GT	10-19.9 GT	20-49.9 GT	50-99.9 GT	100-199.9 GT	200-499.9 GT	
All Purse Seines	1	353	...	56	297	...	...	...	84	62	143	8
Anchovy Purse Seine	2	41	...	41	...	...	...	...	...	...	...	...
Fish Purse Seine	3	15	...	15	...	...	...	...	...	...	...	...
All Seine Nets	4	453	95	358	...	...	...	...	...	...	...	...
Boat Seine	5	205	...	205	...	...	...	...	...	...	...	...
Beach Seine	6	248	95	153	...	...	...	...	...	...	...	...
All Trawls	7	1,434	...	...	1,434	...	...	...	14	421	944	55
Beam Trawl	8	...	...	...	...	...	...	...	...	...	...	...
Otter Board Trawl	9	...	...	...	...	...	...	...	...	...	...	...
Pair Trawl	10	...	...	...	...	...	...	...	...	...	...	...
Lift Nets	11	...	...	...	...	...	...	...	...	...	...	...
All Falling Nets	12	3,672	...	3,344	328	0	0	22	238	68	0	0
Anchovy Falling Net	13	1,598	...	1,598	...	...	...	...	...	...	...	...
Squid Falling Net	14	2,074	...	1,746	328	...	...	22	238	68	...	...
Gill Nets	15	6,101	1,418	4,327	356	...	18	100	208	29	1	...
All Traps	16	1,737	822	818	97	...	...	...	51	46	...	...
Stationary Trap	17	924	612	312	...	...	...	...	...	...	...	...
Portable Trap	18	716	210	506	...	...	...	...	...	...	...	...
Hooks & Lines	19	312	5	300	7	...	...	3	2	2	...	...
Push/Scoop Nets	20	...	...	...	...	...	...	...	...	...	...	...
Shellfish & Seaweed Collecting Gears	21	...	...	...	...	...	...	...	...	...	...	...
Others	22	2,503	1,124	782	597	...	3	58	288	144	100	4

3.2 Number of Fishing Units by Size of Boat, 2022

3.2.6 Thailand

Type of Fishing Gear	Total	Non-powered boat	Out-board powered boat	In-board powered boat							
				Sub-total	<5 GT	5-9.9 GT	10-19.9 GT	20-49.9 GT	50-99.9 GT	100-199.9 GT	200-499.9 GT
All Purse Seines	1	929	...	929	1	13	27	135	462	285	6
Anchovy Purse Seine	2	179	...	179	...	9	17	51	47	54	1
Fish Purse Seine	3	750	...	750	1	4	10	84	415	231	5
All Seine Nets	4	...	...	...	...	...	...	...	...	...	...
Boat Seine	5	...	...	...	...	...	...	...	...	...	...
Beach Seine	6	...	...	...	...	...	...	...	...	...	...
All Trawls	7	3,187	...	3,187	5	92	226	1,020	1,519	318	7
Beam Trawl	8	401	...	401	...	6	43	226	119	7	
Otter Board Trawl	9	1,666	...	1,666	5	84	183	691	612	84	7
Pair Trawl	10	1,120	...	1,120	...	2	...	103	788	227	...
Lift Nets	11	65	...	65	...	...	9	38	18	...	...
All Falling Nets	12	2,050	...	2,050	1	8	538	1,130	368	3	2
Anchovy Falling Net	13	500	...	500	...	...	71	224	203	2	
Squid Falling Net	14	1,550	...	1,550	1	8	467	906	165	1	2
Gill Nets	15	842	...	842	...	3	327	356	140	15	1
All Traps	16	1,750	...	1,750	1	4	706	929	105	5	...
Stationary Trap	17	...	...	...	...	...	...	...	...	...	...
Portable Trap	18	1750	...	1750	1	4	706	929	105	5	...
Hooks & Lines	19	8,642	...	8,642	11	159	2,116	3,632	2,149	559	16
Push/Scoop Nets	20	99	...	99	...	1	31	55	12	...	...
Shellfish & Seaweed Collecting Gears	21	...	...	...	...	...	...	...	...	...	...
Others	22	2,301	...	2,301	28	120	1,045	1,080	28	...	...

Notes: Others including seine nets, other nets, and shellfish & seaweed collecting gears
One fishing vessel register not more than 3 type of fishing gears

3.3 Marine Capture Fishery Production by Species and by Fishing Area, 2022

3.3.1 In Quantity

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia
<i>Anodontostoma chacunda</i>	Chacunda gizzard shad	57	-	-
<i>Anodontostoma chacunda</i>	Chacunda gizzard shad	71	5.03	...
<i>Hilsa kelee</i>	Kelee shad	57	-	-
<i>Hilsa kelee</i>	Kelee shad	71	...	...
<i>Tenualosa toli</i>	Toli shad	57	-	-
<i>Tenualosa toli</i>	Toli shad	71	...	...
<i>Tenualosa macrura</i>	Longtail shad	57	-	-
<i>Tenualosa macrura</i>	Longtail shad	71	...	...
<i>Ilisha elongata</i>	Elongate ilisha	57	-	-
<i>Ilisha elongata</i>	Elongate ilisha	71	...	...
<i>Pellona ditchela</i>	Indian pellona	71	...	...
<i>Lates calcarifer</i>	Barramundi (=Giant seaperch)	57	-	-
<i>Lates calcarifer</i>	Barramundi (=Giant seaperch)	71	...	...
<i>Psettodes erumei</i>	Indian halibut	57	-	-
<i>Psettodes erumei</i>	Indian halibut	71	7.27	...
Pleuronectidae	Righteye flounders <i>nei</i>	57	-	-
Pleuronectidae	Righteye flounders <i>nei</i>	71	...	...
<i>Chanos chanos</i>	Milkfish	57	-	-
<i>Chanos chanos</i>	Milkfish	71	...	...
Cynoglossidae	Tonguefishes	57	-	-
Cynoglossidae	Tonguefishes	71	...	...
Pleuronectiformes	Flatfishes <i>nei</i>	71	...	...
<i>Elops hawaiiensis</i>	Hawaiian ladyfish	57	-	-
<i>Elops hawaiiensis</i>	Hawaiian ladyfish	71	...	...
<i>Platycephalus indicus</i>	Bartail flathead	57	-	-
<i>Platycephalus indicus</i>	Bartail flathead	71	...	...
<i>Megalops cyprinoides</i>	Indo-Pacific tarpon	57	-	-
<i>Megalops cyprinoides</i>	Indo-Pacific tarpon	71	4.82	...
<i>Harpadon nehereus</i>	Bombay-duck	57	-	-
<i>Harpadon nehereus</i>	Bombay-duck	71	...	...
Synodontidae	Lizardfishes <i>nei</i>	57	-	-
Synodontidae	Lizardfishes <i>nei</i>	71	...	...
<i>Arius maculatus</i>	Spotted catfish	57	-	-
<i>Arius maculatus</i>	Spotted catfish	71	...	...

							MT
Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
3,379	-	8,945	...	-	-	...	-
30,728	-	4,317	-	1,309	...	...	...
...	-	5	...	-	-	...	-
...	-	213	-	...	...	...	...
56	-	21	...	-	-	...	-
24	-	276	-	...	...	...	...
...	-	21	...	-	-	...	-
...	-	1,464	-	...	...	...	...
...	-	13,018	...	-	-	...	-
...	-	11,159	-	...	...	...	...
...	-	...	-	1,041	...	...	...
5,612	-	1,198	...	-	-	1,385	-
33,973	-	3,137	-	703	8	1,134	...
4,322	-	1,750	...	-	-	4	-
11,510	-	889	-	...	...	145	...
27	-	-	-	...	-
156	-	...	-
1,194	-	-	-	...	-
3,455	-	...	-	372	...	...	...
10,322	-	4,653	...	-	-	171	-
750	-	754	-	...	...	1,525	...
...	-	...	-	655	...	...	...
5	-	-	-	...	-
1,232	-	...	-
...	-	800	...	-	-	...	-
...	-	107	-	...	...	...	...
...	-	156	...	-	-	...	-
...	-	152	-	1,054	...	...	...
...	-	332	...	-	-	...	-
...	-	2,304	-	...	...	...	...
2,541	-	-	-	9,863	-
20,147	-	...	-	4,327	11.0	9,682	...
...	-	1,463	...	-	-	...	-
...	-	1,667	-	...	...	...	...

3.3 Marine Capture Fishery Production by Species and by Fishing Area, 2022

3.3.1 In Quantity (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia
Ariidae	Sea catfishes <i>nei</i>	57	-	-
Ariidae	Sea catfishes <i>nei</i>	71	2.29	...
<i>Plotosus lineatus</i>	Striped eel catfish	57	-	-
<i>Plotosus lineatus</i>	Striped eel catfish	71	...	...
<i>Plotosus</i> spp.	Eeltail catfishes	57	-	-
<i>Plotosus</i> spp.	Eeltail catfishes	71	...	...
<i>Mugil cephalus</i>	Flathead grey mullet	57	-	-
Mugilidae	Mulletts <i>nei</i>	57	-	-
Mugilidae	Mulletts <i>nei</i>	71	0.16	...
<i>Gymnothorax</i> spp.	-	57	-	-
<i>Gymnothorax</i> spp.	-	71	...	...
<i>Caesio cunning</i>	Redbelly yellowtail fusilier	57	-	-
<i>Caesio cunning</i>	Redbelly yellowtail fusilier	71	...	...
<i>Caesio</i> spp.	Fusiliers <i>Caesio nei</i>	57	-	-
<i>Caesio</i> spp.	Fusiliers <i>Caesio nei</i>	71	...	...
Caesionidae	Fusiliers <i>nei</i>	57	-	-
Caesionidae	Fusiliers <i>nei</i>	71	1.20	...
<i>Epinephelus merra</i>	Honeycomb grouper	57	-	-
<i>Epinephelus merra</i>	Honeycomb grouper	71	...	...
<i>Epinephelus tauvina</i>	Greasy grouper	57	-	-
<i>Epinephelus tauvina</i>	Greasy grouper	71	...	...
<i>Epinephelus</i> spp.	Groupers <i>nei</i>	57	-	-
<i>Epinephelus</i> spp.	Groupers <i>nei</i>	71	13.46	...
<i>Cephalopholis boenak</i>	Chocolate hind	57	-	-
<i>Cephalopholis boenak</i>	Chocolate hind	71	...	...
<i>Cromileptes altivelis</i>	Humpback grouper	57	-	-
<i>Cromileptes altivelis</i>	Humpback grouper	71	...	...
<i>Plectropomus leopardus</i>	Leopard coral grouper	57	-	-
<i>Plectropomus leopardus</i>	Leopard coral grouper	71	...	...
<i>Cookeolus japonicus</i>	Longfinned bullseye	57	-	-
<i>Cookeolus japonicus</i>	Longfinned bullseye	71	...	...
<i>Priacanthus macracanthus</i>	Red bigeye	57	-	-
<i>Priacanthus macracanthus</i>	Red bigeye	71	...	...
<i>Priacanthus</i> spp.	Bigeyes <i>nei</i>	57	-	-
<i>Priacanthus</i> spp.	Bigeyes <i>nei</i>	71	9.48	...

							MT
Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
15,813	-	9,803	...	-	-	242	-
97,919	-	7,418	-	6,454	0.4	3,149	...
...	-	336.60	...	-	-	...	-
...	-	0.63	-	...	...	...	...
6,539	-	1,173	...	-	-	486	-
26,433	-	1,928	-	...	...	1,080	...
...	-	72	...	-	-	...	-
13,787	-	8,306	...	-	-	3,577	-
69,062	-	3,543	-	...	...	4,786	...
91	-	-	-	...	-
143	-	...	-
...	-	69	...	-	-	...	-
...	-	1,699	-	...	...	...	...
1,265	-	-	-	...	-
23,771	-	...	-
1,175	-	-	-	...	-
9,514	-	...	-	17,816	9	...	...
453	-	-	-	...	-
1,004	-	...	-
184	-	-	-	...	-
516	-	...	-
...	-	1,570	...	-	-	...	-
...	-	7,248	-	...	1.5	...	...
64	-	-	-	...	-
5,712	-	...	-
4,185	-	-	-	...	-
2,960	-	...	-
784	-	-	-	...	-
11,377	-	...	-
3	-	-	-	...	-
146	-	...	-
34	-	-	-	...	-
672	-	...	-
997	-	2,361	...	-	-	4,390	-
30,904	-	10,228	-	...	...	5,496	...

3.3 Marine Capture Fishery Production by Species and by Fishing Area, 2022

3.3.1 In Quantity (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia
<i>Sillago sihama</i>	Silver sillago	57	-	-
<i>Sillago sihama</i>	Silver sillago	71	...	...
Sillaginidae	Sillago-whitings	57	-	-
Sillaginidae	Sillago-whitings	71	...	...
<i>Mene maculata</i>	Moonfish	57	-	-
<i>Mene maculata</i>	Moonfish	71	...	...
<i>Otolithoides biauritus</i>	Bronze croaker	71	...	...
<i>Protonibea diacanthus</i>	Blackspotted croaker	57	-	-
<i>Protonibea diacanthus</i>	Blackspotted croaker	71	...	...
Sciaenidae	Croakers, drums <i>nei</i>	57	-	-
Sciaenidae	Croakers, drums <i>nei</i>	71	3.25	...
<i>Lutjanus russelli</i>	Russell's snapper	57	-	-
<i>Lutjanus russelli</i>	Russell's snapper	71	...	...
<i>Lutjanus argentimaculatus</i>	Mangrove red snapper	57	-	-
<i>Lutjanus argentimaculatus</i>	Mangrove red snapper	71	...	...
<i>Lutjanus</i> spp.	Snappers <i>nei</i>	57	-	-
<i>Lutjanus</i> spp.	Snappers <i>nei</i>	71	...	...
Lutjanidae	Snappers, jobfishes <i>nei</i>	57	-	-
Lutjanidae	Snappers, jobfishes <i>nei</i>	71	35.09	...
Serranidae	Groupers, seabasses <i>nei</i>	57	-	-
Serranidae	Groupers, seabasses <i>nei</i>	71	...	...
<i>Pristipomoides multidens</i>	Goldbanded jobfish	57	-	-
<i>Pristipomoides multidens</i>	Goldbanded jobfish	71	...	...
<i>Pristipomoides</i> spp.	Jobfishes <i>nei</i>	57	-	-
<i>Pristipomoides</i> spp.	Jobfishes <i>nei</i>	71	...	...
<i>Nemipterus japonicus</i>	Japanese threadfin bream	57	-	-
<i>Nemipterus japonicus</i>	Japanese threadfin bream	71	...	...
<i>Nemipterus</i> spp.	Threadfin breams <i>nei</i>	57	-	-
<i>Nemipterus</i> spp.	Threadfin breams <i>nei</i>	71	17.68	...
Nemipteridae	Threadfin and dwarf breams <i>nei</i>	57	-	-
Nemipteridae	Threadfin and dwarf breams <i>nei</i>	71	...	...
<i>Scolopsis</i> spp.	Monocle breams	57	-	-
<i>Scolopsis</i> spp.	Monocle breams	71	...	...
<i>Gymnocranius griseus</i>	Grey large-eye bream	57	-	-
<i>Gymnocranius griseus</i>	Grey large-eye bream	71	...	...

							MT
Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
789	-	1,069	...	-	-	...	-
466	-	541	-	...	...	...	...
...	-	-	...	1,445	-
...	-	...	-	13,471	5	959	...
385	-	-	-	...	-
777	-	...	-	9,784	...	...	...
...	-	71	-	-	...	...	...
...	-	88	...	-	-	...	-
...	-	16	-	...	...	...	...
6,060	-	27,598	...	-	-	1,081	-
44,194	-	9,877	-	...	3.5	5,742	...
...	-	364	...	-	-	...	-
...	-	766	-	...	...	...	...
...	-	1,116	...	-	-	...	-
...	-	6,763	-	...	...	...	...
24,385	-	3,397	...	-	-	...	-
153,633	-	13,511	-	...	15	...	...
20,456	-	-	-	2,345	-
111,337	-	...	-	13,006	9.5	3,285	...
33,229	-	-	-	1,261	-
158,727	-	...	-	17,628	...	1,816	...
...	-	212	...	-	-	...	-
...	-	3,729	-	...	...	...	...
1,436	-	-	-	...	-
10,620	-	...	-
...	-	16,112	...	-	-	...	-
...	-	24,929	-	...	...	...	...
7,276	-	-	-	7,232	-
56,139	-	...	-	33,973	...	20,910	...
5,684	-	-	-	...	-
34,792	-	...	-
...	-	57	...	-	-	1,181	-
...	-	1,457	-	...	...	5,918	...
21,878	-	-	-	...	-
31,927	-	...	-

3.3 Marine Capture Fishery Production by Species and by Fishing Area, 2022

3.3.1 In Quantity (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia
<i>Leiognathus</i> spp.	Ponyfishes (=Slipmouths)	57	-	-
<i>Leiognathus</i> spp.	Ponyfishes (=Slipmouths)	71	12	...
Leiognathidae	Ponyfishes (=Slipmouths) <i>nei</i>	57	-	-
Leiognathidae	Ponyfishes (=Slipmouths) <i>nei</i>	71	...	...
<i>Diagramma pictum</i>	Painted sweetlips	57	-	-
<i>Diagramma pictum</i>	Painted sweetlips	71	...	...
<i>Plectorhinchus</i> spp.	Sweetlips, rubberlips <i>nei</i>	57	-	-
<i>Plectorhinchus</i> spp.	Sweetlips, rubberlips <i>nei</i>	71	...	...
Haemulidae (=Pomodasyidae)	Grunts, sweetlips <i>nei</i>	57	-	-
Haemulidae (=Pomodasyidae)	Grunts, sweetlips <i>nei</i>	71	16	...
<i>Lethrinus olivaceus</i>	Longface emperor	57	-	-
<i>Lethrinus olivaceus</i>	Longface emperor	71	...	...
<i>Lethrinus</i> spp.	-	57	-	-
<i>Lethrinus</i> spp.	-	71	...	...
Lethrinidae	Emperors (=Scavengers) <i>nei</i>	57	-	-
Lethrinidae	Emperors (=Scavengers) <i>nei</i>	71	2.06	...
<i>Acanthopagrus berda</i>	Goldsilke seabream	57	-	-
<i>Acanthopagrus berda</i>	Goldsilke seabream	71	...	...
Sparidae	Porgies, seabreams <i>nei</i>	57	-	-
Sparidae	Porgies, seabreams <i>nei</i>	71	...	...
<i>Parupeneus heptacanthus</i>	Cinnabar goatfish	57	-	-
<i>Parupeneus heptacanthus</i>	Cinnabar goatfish	71	...	...
Mullidae	Goatfishes, red mullets <i>nei</i>	71	...	...
<i>Upeneus sulphureus</i>	Sulphur goatfish	57	-	-
<i>Upeneus sulphureus</i>	Sulphur goatfish	71	...	...
<i>Upeneus</i> spp.	Goatfishes <i>nei</i>	57	-	-
<i>Upeneus</i> spp.	Goatfishes <i>nei</i>	71	...	...
<i>Gerres erythrourus</i>	Deep-bodied mojarra	57	-	-
<i>Gerres erythrourus</i>	Deep-bodied mojarra	71	...	...
<i>Gerres</i> spp.	Mojarras (=Silver-biddies) <i>nei</i>	57	-	-
<i>Gerres</i> spp.	Mojarras (=Silver-biddies) <i>nei</i>	71	5.82	...
<i>Drepane punctata</i>	Spotted sicklefish	57	-	-
<i>Drepane punctata</i>	Spotted sicklefish	71	6.69	...
<i>Drepane</i> spp.	Sicklefishes <i>nei</i>	57	-	-
<i>Drepane</i> spp.	Sicklefishes <i>nei</i>	71	...	...

							MT
Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
...	-	4,865	...	-	-	...	-
...	-	2,459	-	...	4.66	...	...
18,237	-	-	-	...	-
91,920	-	...	-	33,920	...	...	...
34	-	100	...	-	-	...	-
5,757	-	958	-	...	...	...	...
6,084	-	-	-	...	-
39,532	-	...	-
4,477	-	-	-	...	-
14,903	-	...	-	...	1.2	...	...
...	-	76	...	-	-	...	-
...	-	1,701	-	...	...	...	...
1,783	-	-	-	...	-
45,349	-	...	-
1,293	-	2	...	-	-	...	-
23,497	-	85	-	...	...	...	...
...	-	26	...	-	-	...	-
...	-	246	-	...	...	...	...
8,904	-	-	-	...	-
14,091	-	...	-	11,144	...	...	...
...	-	130	...	-	-	...	-
...	-	22	-	...	...	...	...
...	-	...	-	18,221	...	...	...
...	-	4,195	...	-	-	...	-
...	-	5,828	-	...	...	...	...
21,214	-	-	-	...	-
132,350	-	...	-	...	1.2	...	...
...	-	245	...	-	-	...	-
...	-	93	-	...	...	...	...
12,381	-	102	...	-	-	...	-
13,338	-	1,154	-	5,533	...	...	...
...	-	815	...	-	-	...	-
...	-	1,046	-	180	...	...	...
722	-	-	-	...	-
683	-	...	-

3.3 Marine Capture Fishery Production by Species and by Fishing Area, 2022

3.3.1 In Quantity (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia
<i>Pristotis obtusirostris</i>	-	57	-	-
<i>Pristotis obtusirostris</i>	-	71	...	...
Labridae	Wrasses, hogfishes, etc. <i>nei</i>	57	-	-
Labridae	Wrasses, hogfishes, etc. <i>nei</i>	71	...	...
Cirrhitidae	Hawkfishes <i>nei</i>	71	...	...
<i>Eleutheronema tetradactylum</i>	Fourfinger threadfin	57	-	-
<i>Eleutheronema tetradactylum</i>	Fourfinger threadfin	71	1.61	...
Anguilliformes	Eels, morays, congers <i>nei</i>	57	-	-
<i>Ambassis gymnocephalus</i>	Bald glassy	57	-	-
<i>Ambassis gymnocephalus</i>	Bald glassy	71	...	...
Ambassidae	Glassfishes	71	...	...
Percoidei	Percoids <i>nei</i>	71	...	...
<i>Filimanus heptadactyla</i>	Sevenfinger threadfin	57	-	-
<i>Filimanus heptadactyla</i>	Sevenfinger threadfin	71	...	...
Polynemidae	Threadfins, tasselfishes <i>nei</i>	57	-	-
Polynemidae	Threadfins, tasselfishes <i>nei</i>	71	...	...
<i>Siganus javus</i>	Streaked spinefoot	57	-	-
<i>Siganus javus</i>	Streaked spinefoot	71	...	...
<i>Siganus</i> spp.	Spinefeet (=Rabbitfishes) <i>nei</i>	57	-	-
<i>Siganus</i> spp.	Spinefeet (=Rabbitfishes) <i>nei</i>	71	2.98	...
<i>Aluterus monoceros</i>	Unicorn leatherjacket filefish	57	-	-
<i>Aluterus monoceros</i>	Unicorn leatherjacket filefish	71	...	...
<i>Abalistes stellaris</i>	Starry triggerfish	57	-	-
<i>Abalistes stellaris</i>	Starry triggerfish	71	...	...
<i>Helotes sexlineatus</i>	Eastern striped grunter	57	-	-
<i>Helotes sexlineatus</i>	Eastern striped grunter	71	...	...
<i>Terapon</i> spp.	Terapon perches <i>nei</i>	57	-	-
<i>Terapon</i> spp.	Terapon perches <i>nei</i>	71	...	...
Gobiidae	Gobies <i>nei</i>	71	...	...
<i>Acanthocybium solandri</i>	Wahoo	57	-	-
<i>Acanthocybium solandri</i>	Wahoo	71	...	...
Acanthuridae	Surgconfishes <i>nei</i>	71	...	...
<i>Platax</i> spp.	Batfishes	71	...	...
<i>Scatophagus argus</i>	Spotted scat	57	-	-
<i>Scatophagus argus</i>	Spotted scat	71	...	...

							MT
Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
...	-	25	...	-	-	...	-
...	-	152	-	...	...	...	...
143	-	-	-	...	-
3,050	-	...	-	12,117	...	...	...
3	-	...	-
10,649	-	10,046	...	-	-	...	-
41,722	-	3,835	-	...	...	...	...
18	-	-	-	...	-
685	-	-	-	...	-
2	-	...	-
...	-	...	-	1,843	...	...	...
...	-	...	-	16,389	...	...	...
...	-	140	...	-	-	...	-
...	-	57	-	...	...	...	...
79	-	-	-	497	-
893	-	...	-	3,699	...	3,399	...
...	-	150	...	-	-	...	-
...	-	1,496	-	...	...	...	...
8,642	-	-	-	...	-
79,066	-	...	-	18,704	...	...	...
...	-	459	...	-	-	...	-
...	-	1,036	-	...	...	...	...
...	-	131	...	-	-	...	-
...	-	607	-	...	...	...	...
...	-	1,962	...	-	-	...	-
...	-	1,968	-	...	...	...	...
4,619	-	36,120	...	-	-	...	-
11,140	-	10,111	-	...	...	...	...
...	-	...	-	12,105	...	...	...
14	-	3	...	-	-	...	-
116	-	...	-
11,466	-	...	-	4,330	...	...	...
...	-	...	-	3,170	...	...	...
...	-	126	...	-	-	...	-
142	-	94	-	...	...	...	...

3.3 Marine Capture Fishery Production by Species and by Fishing Area, 2022

3.3.1 In Quantity (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia
<i>Scatophagus</i> spp.	Scats	71	...	...
Balistidae	Triggerfishes, durgons <i>nei</i>	57	-	-
Balistidae	Triggerfishes, durgons <i>nei</i>	71	0.35	...
<i>Muraenesox cinereus</i>	Daggertooth pike conger	57	-	-
<i>Muraenesox cinereus</i>	Daggertooth pike conger	71	3.12	...
Muraenesocidae	-	57	-	-
Muraenesocidae	-	71	...	...
Scaridae	Parrotfishes <i>nei</i>	57	-	-
Scaridae	Parrotfishes <i>nei</i>	71	...	...
<i>Lobotes surinamensis</i>	Tripletail	57	-	-
<i>Lobotes surinamensis</i>	Tripletail	71	...	...
<i>Promethichthys prometheus</i>	Roudi escolar	57	-	-
<i>Promethichthys prometheus</i>	Roudi escolar	71	...	...
Gempylidae	Snake mackerels, escolars <i>nei</i>	57	-	-
Gempylidae	Snake mackerels, escolars <i>nei</i>	71	...	...
<i>Trichiurus lepturus</i>	Largehead hairtail	57	-	-
<i>Trichiurus lepturus</i>	Largehead hairtail	71	3.36	...
Trichiuridae	Hairtails <i>nei</i>	57	-	-
Trichiuridae	Hairtails <i>nei</i>	71	...	...
Paralepididae	Barracudinas, etc. <i>nei</i>	57	-	-
Paralepididae	Barracudinas, etc. <i>nei</i>	71	...	...
Congridae	Conger eels, etc. <i>nei</i>	71	...	...
<i>Amblygaster sirm</i>	Spotted sardinella	57	-	-
<i>Amblygaster sirm</i>	Spotted sardinella	71	1.11	...
<i>Amblygaster leiogaster</i>	Smoothbelly sardinella	57	-	-
<i>Amblygaster leiogaster</i>	Smoothbelly sardinella	71	...	...
<i>Sardinella gibbosa</i>	Goldstripe sardinella	57	-	-
<i>Sardinella gibbosa</i>	Goldstripe sardinella	71	...	...
<i>Sardinella lemuru</i>	Bali sardinella	57	-	-
<i>Sardinella lemuru</i>	Bali sardinella	71	...	...
<i>Sardinella fimbriata</i>	Fringescale sardinella	57	-	-
<i>Sardinella fimbriata</i>	Fringescale sardinella	71	...	...
<i>Sardinella</i> spp.	Sardinellas <i>nei</i>	57	-	-
<i>Sardinella</i> spp.	Sardinellas <i>nei</i>	71	...	...

							MT
Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
...	-	...	-	2,436	...	...	...
2,354	-	-	-	...	-
14,285	-	...	-
...	-	4,834	...	-	-	45	-
...	-	3,302	-	...	...	1,476	...
917	-	-	-	...	-
14,576	-	...	-
539	-	14	...	-	-	...	-
21,761	-	1,651	-	...	...	...	...
1,033	-	118	...	-	-	...	-
8,568	-	330	-	...	...	...	...
632	-	-	-	...	-
127	-	...	-
384	-	-	-	...	-
409	-	...	-
...	-	7,831	...	-	-	906	-
...	-	6,401	-	...	...	2,438	...
25,420	-	-	-	...	-
28,929	-	...	-	12,720	...	...	...
2,771	-	-	-	...	-
4,357	-	...	-
...	-	...	-	2,728	...	...	...
7,885	-	-	-	...	-
38,532	-	...	-
...	-	33	...	-	-	...	-
...	-	2,047	-	...	...	...	...
32,801	-	-	-	...	-
141,459	-	...	-
54,596	-	-	-	...	-
20,596	-	...	-	280,509	...	...	...
...	-	10,831	...	-	-	...	-
...	-	23,738	-	...	...	...	...
10,456	-	-	-	17,361	-
12,275	-	...	-	55,611	...	60,841	...

3.3 Marine Capture Fishery Production by Species and by Fishing Area, 2022

3.3.1 In Quantity (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia ¹
<i>Dussumieria acuta</i>	Rainbow sardine	57	-	-
<i>Dussumieria acuta</i>	Rainbow sardine	71	3	...
<i>Escualosa thoracata</i>	White sardine	57	-	-
<i>Escualosa thoracata</i>	White sardine	71	...	...
<i>Setipinna tenuifilis</i>	Common hairfin anchovy	57	-	-
<i>Setipinna tenuifilis</i>	Common hairfin anchovy	71	...	...
<i>Stolephorus</i> spp.	<i>Stolephorus anchovies nei</i>	57	-	-
<i>Stolephorus</i> spp.	<i>Stolephorus anchovies nei</i>	71	0.46	...
<i>Thryssa mystax</i>	Moustached thryssa	57	-	-
<i>Thryssa mystax</i>	Moustached thryssa	71	...	...
<i>Chirocentrus dorab</i>	Dorab wolf-herring	57	-	-
<i>Chirocentrus dorab</i>	Dorab wolf-herring	71	...	...
<i>Chirocentrus</i> spp.	Wolf-herrings <i>nei</i>	57	-	-
<i>Chirocentrus</i> spp.	Wolf-herrings <i>nei</i>	71	2.34	...
<i>Thryssa hamiltonii</i>	Hamilton's thryssa	57	-	-
<i>Thryssa hamiltonii</i>	Hamilton's thryssa	71	...	...
Engraulidae	Anchovies, etc. <i>nei</i>	57	-	-
Engraulidae	Anchovies, etc. <i>nei</i>	71	...	...
Clupeidae	Herrings, sardines <i>nei</i>	71	...	...
<i>Gymnosarda unicolor</i>	Dogtooth tuna	57	-	-
<i>Gymnosarda unicolor</i>	Dogtooth tuna	71	...	...
<i>Sarda orientalis</i>	Striped bonito	57	-	-
<i>Sarda orientalis</i>	Striped bonito	71	...	...
<i>Scomberomorus commerson</i>	Narrow-barred Spanish mackerel	57	-	-
<i>Scomberomorus commerson</i>	Narrow-barred Spanish mackerel	71	7.29	...
<i>Scomberomorus guttatus</i>	Indo-Pacific king mackerel	57	-	-
<i>Scomberomorus guttatus</i>	Indo-Pacific king mackerel	71	0.82	...
<i>Scomberomorus lineolatus</i>	Streaked seerfish	57	-	-
<i>Scomberomorus lineolatus</i>	Streaked seerfish	71	...	1,413
<i>Scomberomorus</i> spp.	Seerfishes <i>nei</i>	57	-	-
<i>Scomberomorus</i> spp.	Seerfishes <i>nei</i>	71	...	...
<i>Auxis thazard</i>	Frigate tuna	57	-	-
<i>Auxis thazard</i>	Frigate tuna	71	55.35	...
<i>Auxis rochei</i>	Bullet tuna	57	-	-
<i>Auxis rochei</i>	Bullet tuna	71	...	...

Note: 1 Figures from FAO Fisheries and Aquaculture Information and Statistics Services

							MT
Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
4,088	-	1,484	...	-	-	...	-
8,521	-	3,265	-	5,736	...	...	...
...	-	6,933	...	-	-	...	-
...	-	1,108	-	...	...	...	...
...	-	2	...	-	-	...	-
...	-	2,184	-	...	...	...	...
14,377	-	2,133	...	-	-	...	-
68,787	-	12,709	-	52,994	...	...	...
...	-	615	...	-	-	...	-
...	-	2,957	-	...	...	...	...
...	-	-	-	332	-
...	-	...	-	2,061	...
5,921	-	1,636	...	-	-	...	-
41,401	-	3,435	-	444	7	...	...
3,428	-	-	-	...	-
9,610	-	...	-
23,501	-	-	-	14,205	-
99,859	-	...	-	140,159	...
...	-	...	-	665	0.15	...	...
469	-	-	-	...	-
8,162	-	...	-
1,177	-	-	-	...	-
15	-	...	-
33,247	-	6,685	...	-	-	...	-
197,394	-	8,646	-	14,325	...	...	...
6,979	-	200	...	-	-	...	-
14,750	-	153	-	...	...	...	...
556	-	-	-	...	-
4,094	-	...	-
...	-	-	-	4,300	-
...	-	...	-	...	26	8,599	...
138,499	-	863	...	-	-	3,667	-
133,188	-	2,052	-	84,013	...	35	...
...	-	9	...	-	-	892	-
7,655	-	2	-	...	...	524	...

3.3 Marine Capture Fishery Production by Species and by Fishing Area, 2022

3.3.1 In Quantity (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia
<i>Euthynnus affinis</i>	Kawakawa	57	-	-
<i>Euthynnus affinis</i>	Kawakawa	71	...	...
<i>Katsuwonus pelamis</i>	Skipjack tuna	57	-	-
<i>Katsuwonus pelamis</i>	Skipjack tuna	71	761.01	...
<i>Thunnus tonggol</i>	Longtail tuna	57	-	-
<i>Thunnus tonggol</i>	Longtail tuna	71	0.77	...
<i>Thunnus alalunga</i>	Albacore	57	-	-
<i>Thunnus alalunga</i>	Albacore	71	...	...
<i>Thunnus maccoyii</i>	Southern bluefin tuna	57	-	-
<i>Thunnus albacares</i>	Yellowfin tuna	57	-	-
<i>Thunnus albacares</i>	Yellowfin tuna	71	345.55	...
<i>Thunnus obesus</i>	Bigeye tuna	57	-	-
<i>Thunnus obesus</i>	Bigeye tuna	71	...	...
<i>Istiophorus platypterus</i>	Indo-Pacific sailfish	57	-	-
<i>Istiophorus platypterus</i>	Indo-Pacific sailfish	71	...	...
Istiophoridae	Marlins, sailfishes, etc. <i>nei</i>	57	-	-
Istiophoridae	Marlins, sailfishes, etc. <i>nei</i>	71	...	...
<i>Makaira indica</i>	Black marlin	57	-	-
<i>Makaira indica</i>	Black marlin	71	...	...
<i>Makaira nigricans</i>	Blue marlin	57	-	-
<i>Makaira nigricans</i>	Blue marlin	71	...	...
<i>Tetrapturus audax</i>	Striped marlin	57	-	-
<i>Tetrapturus audax</i>	Striped marlin	71	...	...
<i>Tetrapturus angustirostris</i>	Shortbill spearfish	57	-	-
<i>Tetrapturus angustirostris</i>	Shortbill spearfish	71	...	...
Scombroidei	Tuna-like fishes <i>nei</i>	71	...	...
<i>Xiphias gladius</i>	Swordfish	57	-	-
<i>Xiphias gladius</i>	Swordfish	71	...	...
Atherinidae	Silversides (=Sand smells) <i>nei</i>	57	-	-
Atherinidae	Silversides (=Sand smells) <i>nei</i>	71	...	...
<i>Ablennes hians</i>	Flat needlefish	57	-	-
<i>Ablennes hians</i>	Flat needlefish	71	...	...
<i>Tylosurus</i> spp.	Needlefishes <i>nei</i>	57	-	-
<i>Tylosurus</i> spp.	Needlefishes <i>nei</i>	71	...	...

							MT
Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
24,689	-	8,235	...	-	-	6,218	-
107,571	-	13,227	-	30,669	...	13,053	...
161,629	-	16	...	-	-	4,315	-
313,180	-	6,198	-	256,837	8.60	...	14,151
43,526	-	3,229	...	-	-	4,085	-
164,087	-	30,375	-	...	...	21,368	...
10,956	-	193	...	-	-	...	-
18	-	...	-	1,973
1,031	-	-	-	...	-
66,853	-	284	...	-	-	6	-
180,489	-	1,591	-	84,755	...	...	10,041
32,883	-	93	...	-	-	...	-
62,764	-	2,047	-	19,040	...	...	3,198
6,098	-	8	...	-	-	37	-
11,585	-	...	-	43	...
212	-	24	...	-	-	59	-
27.15	-	200	-	...	...	153	...
3,635	-	-	-	...	-
3,211	-	...	-
2,012	-	39	...	-	-	...	-
3,006	-	...	-	1,383	...	...	...
704	-	-	-	...	-
420	-	...	-
3,400	-	-	-	...	-
199	-	...	-
...	-	...	-	...	0.7	...	370,710
1,858	-	160	...	-	-	...	-
290	-	...	-	4,433	...	...	...
5,531	-	-	-	...	-
11,466	-	...	-	765	...	...	...
...	-	127	...	-	-	...	-
...	-	303	-	...	...	...	...
4,951	-	-	-	...	-
6,709	-	...	-	13,649	...	...	...

3.3 Marine Capture Fishery Production by Species and by Fishing Area, 2022

3.3.1 In Quantity (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia
Belonidae	Needlefishes, etc. <i>nei</i>	57	-	-
Belonidae	Needlefishes, etc. <i>nei</i>	71	...	...
Hemiramphidae	Halfbeaks <i>nei</i>	71	...	...
<i>Lactarius lactarius</i>	False trevally	57	-	-
<i>Lactarius lactarius</i>	False trevally	71	25.04	...
<i>Alepes djedaba</i>	Shrimp scad	57	-	-
<i>Alepes djedaba</i>	Shrimp scad	71	...	...
<i>Rachycentron canadum</i>	Cobia	57	-	-
<i>Rachycentron canadum</i>	Cobia	71	...	...
<i>Decapterus russelli</i>	Indian scad	57	-	-
<i>Decapterus russelli</i>	Indian scad	71	...	...
<i>Decapterus macrosoma</i>	Shortfin scad	57	-	-
<i>Decapterus macrosoma</i>	Shortfin scad	71	...	...
<i>Decapterus</i> spp.	Scads <i>nei</i>	57	-	-
<i>Decapterus</i> spp.	Scads <i>nei</i>	71	10.31	...
Exocoetidae	Flyingfishes <i>nei</i>	57	-	-
Exocoetidae	Flyingfishes <i>nei</i>	71	...	...
<i>Caranx sexfasciatus</i>	Bigeye trevally	57	-	-
<i>Caranx sexfasciatus</i>	Bigeye trevally	71	...	...
<i>Caranx hippos</i>	Crevalle jack	57	-	-
<i>Caranx hippos</i>	Crevalle jack	71	...	...
<i>Caranx</i> spp.	Jacks, crevalles <i>nei</i>	57	-	-
<i>Caranx</i> spp.	Jacks, crevalles <i>nei</i>	71	18.25	...
<i>Carangoides armatus</i>	Longfin trevally	57	-	-
<i>Carangoides armatus</i>	Longfin trevally	71	...	...
<i>Carangoides coeruleopinnatus</i>	Coastal trevally	57	-	-
<i>Carangoides coeruleopinnatus</i>	Coastal trevally	71	...	...
Carangidae	Carangids <i>nei</i>	57	-	-
Carangidae	Carangids <i>nei</i>	71	5.32	...
<i>Alectis ciliaris</i>	African pompano	57	-	-
<i>Alectis ciliaris</i>	African pompano	71	...	...
<i>Atule mate</i>	Yellowtail scad	57	-	-
<i>Atule mate</i>	Yellowtail scad	71	...	...
<i>Parastromateus niger</i>	Black pomfret	57	-	-
<i>Parastromateus niger</i>	Black pomfret	71	...	...

							MT
Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
8,711	-	-
19,843	-	...	-	-	-
...	-	...	-	2,516	...	...	...
...	-	2	...	-	-	...	-
...	-	329	-	195	...	...	...
...	-	4,464	...	-	-	...	-
...	-	1,400	-	...	...	...	...
994	-	138	...	-	-	...	-
1,242	-	456	-	1,198	...	...	...
...	-	-	-	31,173	-
...	-	...	-	10,753	...
...	-	11,037	...	-	-	...	-
...	-	48,773	-	...	...	...	...
109,715	-	-	-	...	-
385,898	-	...	-	176,598	7.60	...	...
3,566	-	-	-	...	-
13,726	-	...	-	15,163	...	...	...
...	-	424	...	-	-	...	-
...	-	34	-	...	...	...	...
...	-	63	...	-	-	...	-
...	-	329	-	...	...	...	...
11,239	-	-	-	...	-
40,283	-	...	-	...	3.70	...	...
...	-	519	...	-	-	...	-
...	-	3,237	-	...	...	...	...
...	-	52	...	-	-	...	-
...	-	8,706	-	...	...	...	...
40,386	-	406	...	-	-	7,204	-
152,453	-	242	-	45,852	2	21,811	...
...	-	269	...	-	-	...	-
...	-	674	-	...	...	...	...
...	-	2,029	...	-	-	...	-
...	-	11,781	-	...	...	...	...
13,599	-	1,970	...	-	-	103	-
43,622	-	5,587	-	...	...	2,391	...

3.3 Marine Capture Fishery Production by Species and by Fishing Area, 2022

3.3.1 In Quantity (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia ¹
<i>Bramidae</i>	Pomfrets, ocean breams <i>nei</i>	57	-	-
<i>Bramidae</i>	Pomfrets, ocean breams <i>nei</i>	71	...	...
<i>Elagatis bipinnulata</i>	Rainbow runner	57	-	-
<i>Elagatis bipinnulata</i>	Rainbow runner	71	...	...
<i>Megalaspis cordyla</i>	Torpedo scad	57	-	-
<i>Megalaspis cordyla</i>	Torpedo scad	71	...	...
<i>Selar crumenophthalmus</i>	Bigeye scad	57	-	-
<i>Selar crumenophthalmus</i>	Bigeye scad	71	13.54	...
<i>Selaroides leptolepis</i>	Yellowstripe scad	57	-	-
<i>Selaroides leptolepis</i>	Yellowstripe scad	71	...	...
<i>Seriolina nigrofasciata</i>	Blackbanded trevally	57	-	-
<i>Seriolina nigrofasciata</i>	Blackbanded trevally	71	...	...
<i>Scomberoides</i> spp.	Queenfishes	57	-	-
<i>Scomberoides</i> spp.	Queenfishes	71	28.02	...
<i>Coryphaena hippurus</i>	Common dolphinfish	57	-	-
<i>Coryphaena hippurus</i>	Common dolphinfish	71	...	...
<i>Scomber australasicus</i>	Spotted chub mackerel	57	-	-
<i>Scomber australasicus</i>	Spotted chub mackerel	71	...	...
<i>Scomber japonicus</i>	Chub mackerel	71	...	...
<i>Rastrelliger brachysoma</i>	Short mackerel	57	-	-
<i>Rastrelliger brachysoma</i>	Short mackerel	71	1.32	2,488
<i>Rastrelliger kanagurta</i>	Indian mackerel	57	-	-
<i>Rastrelliger kanagurta</i>	Indian mackerel	71	...	...
<i>Rastrelliger</i> spp.	Indian mackerels <i>nei</i>	57	-	-
<i>Rastrelliger</i> spp.	Indian mackerels <i>nei</i>	71	12.87	...
<i>Pampus argenteus</i>	Silver pomfret	57	-	-
<i>Pampus argenteus</i>	Silver pomfret	71	4.07	...
<i>Pampus chinensis</i>	Chinese silver pomfret	57	-	-
<i>Pampus chinensis</i>	Chinese silver pomfret	71	...	...
<i>Pampus</i> spp.	Silver pomfrets <i>nei</i>	57	-	-
<i>Pampus</i> spp.	Silver pomfrets <i>nei</i>	71	...	...
<i>Cubiceps capensis</i>	Cape fathead	57	-	-
<i>Cubiceps capensis</i>	Cape fathead	71	...	...
<i>Rhinobatos formosensis</i>	Taiwan guitarfish	57	-	-
<i>Rhinobatos formosensis</i>	Taiwan guitarfish	71	...	...

Note: 1 Figures from FAO Fisheries and Aquaculture Information and Statistics Services

							MT
Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
22	-	-	-	...	-
751	-	...	-
3,827	-	132	...	-	-	...	-
16,448	-	720	-	4,088	...	...	...
9,435	-	21,319	...	-	-	6,811	-
12,664	-	5,417	-	15,175	...	5,373	...
8,991	-	6,442	...	-	...	8,341	-
45,530	-	9,759	-	112,744	...	5,857	...
33,104	-	1,871	...	-	-	...	-
104,657	-	8,932	-	...	...	...	...
...	-	-	-	3	-
...	-	...	-	47	...
6,250	-	1,925	...	-	-	...	-
18,416	-	4,282	-	5,161	...	...	...
5,332	-	7	...	-	-	...	-
13,271	-	161	-	214	...	...	...
2,179	-	-	-	...	-
115	-	...	-
...	-	...	-	1,294	...	...	...
10,734	-	99,476	...	-	-	...	-
17,860	-	1,218	-	19,552	...	...	...
19,585	-	22,765	...	-	-	15,122	-
44,828	-	16,382	-	41,747	...	18,919	...
110,059	-	-	-	13,120	-
171,399	-	...	-	...	10	35,708	...
...	-	4,726	...	-	-	11	-
...	-	1,754	-	...	...	452	...
...	-	2,808	...	-	-	...	-
...	-	159	-	...	...	...	...
...	-	626	...	-	-	...	-
...	-	288	-	...	...	...	...
1,571	-	-	-	...	-
217	-	...	-
...	-	13	...	-	-	...	-
...	-	39	-	...	...	...	...

3.3 Marine Capture Fishery Production by Species and by Fishing Area, 2022

3.3.1 In Quantity (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia
<i>Rhynchobatus australiae</i>	Whitespotted wedgefish	57	-	-
<i>Rhynchobatus australiae</i>	Whitespotted wedgefish	71	...	...
<i>Sphyrna jello</i>	Pickhandle barracuda	71	0.01	...
<i>Sphyrna barracuda</i>	Great barracuda	57	-	-
<i>Sphyrna barracuda</i>	Great barracuda	71	...	...
<i>Sphyrna</i> spp.	Barracudas <i>nei</i>	57	-	-
<i>Sphyrna</i> spp.	Barracudas <i>nei</i>	71	10.87	...
Stromateidae	Butterfishes, pomfrets <i>nei</i>	57	-	-
Stromateidae	Butterfishes, pomfrets <i>nei</i>	71	...	...
Squalidae	Dogfish sharks <i>nei</i>	57	-	-
Squalidae	Dogfish sharks <i>nei</i>	71	...	...
<i>Alopias</i> spp.	Thresher sharks <i>nei</i>	57	-	-
<i>Alopias</i> spp.	Thresher sharks <i>nei</i>	71	...	...
<i>Prionace glauca</i>	Blue shark	57	-	-
<i>Carcharhinus leucas</i>	Bull shark	57	-	-
<i>Carcharhinus melanopterus</i>	Blacktip reef shark	71	...	...
<i>Carcharhinus sealei</i>	Blackspot shark	57	-	-
<i>Carcharhinus sealei</i>	Blackspot shark	71	...	...
<i>Carcharhinus sorrah</i>	Spottail shark	57	-	-
<i>Carcharhinus sorrah</i>	Spottail shark	71	...	...
Carcharhinidae	Requiem sharks <i>nei</i>	57	-	-
Carcharhinidae	Requiem sharks <i>nei</i>	71	...	...
<i>Sphyrna lewini</i>	Scalloped hammerhead	71	...	...
<i>Rhizoprionodon acutus</i>	Milk shark	57	-	-
<i>Rhizoprionodon acutus</i>	Milk shark	71	...	...
<i>Scoliodon laticaudus</i>	Spadenose shark	57	-	-
<i>Atelomycterus marmoratus</i>	Coral catshark	57	-	-
<i>Atelomycterus marmoratus</i>	Coral catshark	71	...	...
<i>Chiloscyllium punctatum</i>	Brownbanded bambooshark	57	-	-
<i>Chiloscyllium punctatum</i>	Brownbanded bambooshark	71	...	...
<i>Chiloscyllium plagiosum</i>	Whitespotted bambooshark	71	...	...
<i>Chiloscyllium hasselti</i>	Hasselt's bambooshark	57	-	-
<i>Chiloscyllium hasselti</i>	Hasselt's bambooshark	71	...	...
<i>Chiloscyllium indicum</i>	Slender bambooshark	57	-	-
<i>Chiloscyllium indicum</i>	Slender bambooshark	71	...	...

							MT
Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
...	-	25	...	-	-	...	-
...	-	49	-	...	...	...	...
...	-	...	-
...	-	1,696	...	-	-	...	-
...	-	9,546	-	...	...	...	...
14,000	-	-	-	2,124	-
22,648	-	...	-	8,612	...	7,443	...
20,310	-	-	-	...	-
30,551	-	...	-	1,134	12	...	...
22	-	-	-	...	-
2,846	-	...	-
1,495	-	-	-	...	-
466	-	...	-
896	-	-	-	...	-
...	-	17	...	-	-	...	-
...	-	94	-	...	...	...	...
...	-	69	...	-	-	...	-
...	-	2	-	...	...	...	...
...	-	45	...	-	-	...	-
...	-	119	-	...	...	...	...
3,025	-	0.28	...	-	-	...	-
10,510	-	52	-	...	...	...	...
...	-	25	-	...	...	...	...
...	-	0.02	...	-	-	...	-
...	-	0.02	-	...	...	...	...
...	-	137	...	-	-	...	-
...	-	8	...	-	-	...	-
...	-	20	-	...	...	...	...
...	-	130	...	-	-	...	-
...	-	99	-	...	...	...	...
...	-	36	-	...	...	...	...
...	-	172	...	-	-	...	-
...	-	44	-	...	...	...	...
...	-	11	...	-	-	...	-
...	-	5	-	...	...	...	...

3.3 Marine Capture Fishery Production by Species and by Fishing Area, 2022

3.3.1 In Quantity (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia
<i>Chiloscyllium plagiosum</i>	Whitespotted bambooshark	57	-	-
<i>Chiloscyllium plagiosum</i>	Whitespotted bambooshark	71	...	...
Pristidae	Sawfishes	57	-	-
Pristidae	Sawfishes	71	...	...
Rhinobatidae	Guitarfishes, etc. <i>nei</i>	57	-	-
Rhinobatidae	Guitarfishes, etc. <i>nei</i>	71	...	...
<i>Himantura jenkinsii</i>	Jenkins' whipray	57	-	-
<i>Himantura jenkinsii</i>	Jenkins' whipray	71	...	...
<i>Himantura gerrardi</i>	Whitespotted whipray	57	-	-
<i>Himantura gerrardi</i>	Whitespotted whipray	71	...	...
<i>Himantura pastinacoides</i>	Round whipray	57	-	-
<i>Himantura uarnacoides</i>	Whitenose whipray	57	-	-
<i>Himantura uarnacoides</i>	Whitenose whipray	71	...	...
<i>Himantura uarnak</i>	Honeycomb stingray	57	-	-
<i>Himantura uarnak</i>	Honeycomb stingray	71	...	...
<i>Brevitrygon walga</i>	Dwarf whipray	57	-	-
<i>Brevitrygon walga</i>	Dwarf whipray	71	...	...
<i>Gymnura micrura</i>	Smooth butterfly ray	57	-	-
<i>Gymnura micrura</i>	Smooth butterfly ray	71	...	...
<i>Gymnura japonica</i>	Japanese butterflyray	57	-	-
<i>Gymnura japonica</i>	Japanese butterflyray	71	...	...
<i>Gymnura poecilura</i>	Long-tailed butterfly ray	57	-	-
<i>Gymnura poecilura</i>	Long-tailed butterfly ray	71	...	...
<i>Pastinachus gracilicaudus</i>	-	57	-	-
<i>Pastinachus gracilicaudus</i>	-	71	...	...
<i>Taeniura lymma</i>	Ribbontail stingray	57	-	-
<i>Taeniura lymma</i>	Ribbontail stingray	71	...	...
<i>Mobula thurstoni</i>	Smoothtail mobula	71	...	...
Mobulidae	Mantas, devil rays <i>nei</i>	57	-	-
Mobulidae	Mantas, devil rays <i>nei</i>	71	...	...
Rajiformes	Rays, stingrays, mantas <i>nei</i>	57	-	-
Rajiformes	Rays, stingrays, mantas <i>nei</i>	71	41.19	...
Dasyatidae	Stingrays, butterfly rays <i>nei</i>	57	-	-
Dasyatidae	Stingrays, butterfly rays <i>nei</i>	71	...	...

							MT
Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
...	-	1	...	-	-	...	-
...	-	36	-	...	...	...	...
75	-	-	-	...	-
1,006	-	...	-
308	-	-	-	...	-
5,284	-	...	-
...	-	1	...	-	-	...	-
...	-	22	-	...	...	...	...
...	-	212	...	-	-	...	-
...	-	62	-	...	...	...	...
...	-	38	...	-	-	...	-
...	-	280	...	-	-	...	-
...	-	92	-	...	...	...	...
...	-	6	...	-	-	...	-
...	-	3	-	...	...	...	...
...	-	870	...	-	-	...	-
...	-	15	-	...	...	...	...
501	-	-	-	...	-
10,394	-	...	-
...	-	3	...	-	-	...	-
...	-	13	-	...	...	...	...
...	-	88	...	-	-	...	-
...	-	7	-	...	...	...	...
...	-	82	...	-	-	...	-
...	-	0.17	-	...	...	...	...
...	-	5	...	-	-	...	-
...	-	10	-	...	...	...	...
...	-	27	-	...	...	...	...
1	-	-	-	...	-
35	-	...	-
...	-	2,005	...	-	-	1,199	-
...	-	6,182	-	3,152	...	810	...
4,150	-	539	...	-	-	...	-
22,005	-	343	-	...	...	...	...

3.3 Marine Capture Fishery Production by Species and by Fishing Area, 2022

3.3.1 In Quantity (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia ¹
Myliobatidae	Eagle rays <i>nei</i>	57	-	-
Myliobatidae	Eagle rays <i>nei</i>	71	...	...
Elasmobranchii	Sharks, rays, skates, etc. <i>nei</i>	57	-	-
Elasmobranchii	Sharks, rays, skates, etc. <i>nei</i>	71	...	...
Actinopterygii	Marine fishes <i>nei</i>	57	-	-
Actinopterygii	Marine fishes <i>nei</i>	71	14,579	95,780
<i>Portunus pelagicus</i>	Blue swimming crab	57	-	-
<i>Portunus pelagicus</i>	Blue swimming crab	71	0.88	5,605
<i>Scylla serrata</i>	Indo-Pacific swamp crab	57	-	-
<i>Scylla serrata</i>	Indo-Pacific swamp crab	71	...	...
<i>Limulus polyphemus</i>	Horseshoe crab	57	-	-
<i>Limulus polyphemus</i>	Horseshoe crab	71	...	...
<i>Ranina ranina</i>	Spanner crab	57	-	-
<i>Menippe rumphii</i>	Maroon stone crab	57	-	-
<i>Menippe rumphii</i>	Maroon stone crab	71	...	...
Brachyura	Marine crab <i>nei</i>	57	-	-
Brachyura	Marine crab <i>nei</i>	71	...	...
<i>Panulirus</i> spp.	Tropical spiny lobsters <i>nei</i>	57	-	-
<i>Panulirus</i> spp.	Tropical spiny lobsters <i>nei</i>	71	...	...
<i>Thenus orientalis</i>	Flathead lobster	57	-	-
<i>Thenus orientalis</i>	Flathead lobster	71	...	...
Scyllaridae	Slipper lobsters <i>nei</i>	57	-	-
Scyllaridae	Slipper lobsters <i>nei</i>	71	0.37	...
<i>Penaeus merguensis</i>	Banana prawn	57	-	-
<i>Penaeus merguensis</i>	Banana prawn	71	1.86	...
<i>Penaeus monodon</i>	Giant tiger prawn	57	-	-
<i>Penaeus monodon</i>	Giant tiger prawn	71	...	8,469
<i>Penaeus latisulcatus</i>	Western king prawn	57	-	-
<i>Penaeus latisulcatus</i>	Western king prawn	71	...	...
<i>Penaeus semisulcatus</i>	Green tiger prawn	57	-	-
<i>Penaeus semisulcatus</i>	Green tiger prawn	71	12.26	...
<i>Penaeus vannamei</i>	Whiteleg shrimp	57	-	-
<i>Penaeus vannamei</i>	Whiteleg shrimp	71	...	...

Note: 1 Figures from FAO Fisheries and Aquaculture Information and Statistics Services

							MT
Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
5,766	-	-	-	...	-
8,225	-	...	-
1,243	-	307	...	-	-	172	-
881	-	3,132	-	3,621	...	99	...
27,456	-	159,838	3,397,792	-	-	114,671	-
197,490	-	100,476	-	16,743	...	334,179	2,460,527
11,425	-	6,731	...	-	-	7,179	-
87,619	-	5,933	-	24,177	...	32,153	...
1,895	-	924	...	-	-	960	-
6,662	-	1,509	-	1,483	...	1,879	...
...	-	114	...	-	-	...	-
...	-	151	-	...	...	...	...
...	-	-	-	308	-
...	-	310	...	-	-	...	-
...	-	144	-	...	...	...	...
4,559	-	-	-	2,728	-
43,835	-	...	-	...	18	3,323	56,964
3,150	-	-	-	...	-
2,843	-	...	-	229	8	...	...
...	-	-	-	21	-
...	-	294	-	...	...	141	...
392	-	2.44	...	-	-	...	-
1,440	-	481	-	114	13.50	...	203
8,799	-	-	-	3,349	-
26,815	-	...	-	8,129	...
2,242	-	249	...	-	-	8	-
12,649	-	1,044	-	974	...	681	...
...	-	-	-	38	-
...	-	...	-	454	...
...	-	-	-	75	-
...	-	...	-	434	...
...	-	25,984	...	-	-	...	-
...	-	12,623	-	...	...	...	...

3.3 Marine Capture Fishery Production by Species and by Fishing Area, 2022

3.3.1 In Quantity (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia
<i>Penaeus</i> spp.	Penaeus shrimps <i>nei</i>	57	-	-
<i>Penaeus</i> spp.	Penaeus shrimps <i>nei</i>	71	10.03	...
<i>Metapenaeus ensis</i>	Greasyback shrimp	57	-	-
<i>Metapenaeus ensis</i>	Greasyback shrimp	71	...	...
<i>Metapenaeus brevicornis</i>	Yellow shrimp	57	-	-
<i>Metapenaeus brevicornis</i>	Yellow shrimp	71	...	...
<i>Metapenaeus lysianassa</i>	Bird shrimp	57	-	-
<i>Metapenaeus endeavouri</i>	Endeavour shrimp	71	...	...
<i>Metapenaeus</i> spp.	<i>Metapenaeus</i> shrimps <i>nei</i>	57	-	-
<i>Metapenaeus</i> spp.	<i>Metapenaeus</i> shrimps <i>nei</i>	71	15.09	...
<i>Lysiosquilla maculata</i>	Common banded mantis shrimp	57	-	-
<i>Lysiosquilla maculata</i>	Common banded mantis shrimp	71	...	...
<i>Acetes japonicus</i>	Akiami paste shrimp	57	-	-
<i>Acetes japonicus</i>	Akiami paste shrimp	71	...	...
Squillidae	Squillids <i>nei</i>	57	-	-
Squillidae	Squillids <i>nei</i>	71	...	...
<i>Parapenaeopsis sculptilis</i>	Rainbow shrimp	57	-	-
<i>Parapenaeopsis sculptilis</i>	Rainbow shrimp	71	...	...
<i>Parapenaeopsis hungerfordi</i>	Dog shrimp	57	-	-
<i>Parapenaeopsis hungerfordi</i>	Dog shrimp	71	...	...
Sergestidae	Sergestid shrimps <i>nei</i>	57	-	-
Sergestidae	Sergestid shrimps <i>nei</i>	71	17.77	...
Stomatopoda	Stomatopods <i>nei</i>	57	-	-
Stomatopoda	Stomatopods <i>nei</i>	71	...	...
Crustacea	Marine crustaceans <i>nei</i>	57	-	-
Crustacea	Marine crustaceans <i>nei</i>	71	...	...
<i>Crassostrea iredalei</i>	Slipper cupped oyster	71	...	...
<i>Crassostrea</i> spp.	Cupped oysters <i>nei</i>	57	-	-
<i>Crassostrea</i> spp.	Cupped oysters <i>nei</i>	71	...	...
<i>Modiolus</i> spp.	Horse mussels <i>nei</i>	57	-	-
<i>Modiolus</i> spp.	Horse mussels <i>nei</i>	71	...	...
<i>Perna viridis</i>	Green mussel	57	-	-
<i>Perna viridis</i>	Green mussel	71	...	...
Pectinidae	Scallops <i>nei</i>	57	-	-
Pectinidae	Scallops <i>nei</i>	71	...	...

							MT
Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
12,923	-	-	-	892	-
42,274	-	...	-	17,947	...	6,353	...
...	-	3,590	...	-	-	...	-
...	-	2,647	-	...	...	...	...
...	-	954	...	-	-	...	-
...	-	1,604	-	...	...	...	...
...	-	1,019	...	-	-	...	-
...	-	...	-	463	...	...	...
15,147	-	597	...	-	-	339	-
80,443	-	2,819	-	10,238	...	5,334	...
...	-	3,301	...	-	-	...	-
...	-	73	-	...	...	...	...
...	-	22,456	...	-	-	...	-
...	-	5,502	-	...	...	...	...
462	-	-	-	...	-
6,784	-	...	-
...	-	6,998	...	-	-	...	-
...	-	1,044	-	...	...	...	...
...	-	3,698	...	-	-	...	-
...	-	11	-	...	...	...	...
14,182	-	-	-	40	-
25,888	-	...	-	15,377	...	27,445	...
...	-	-	-	114	-
...	-	...	-	678	...
155	-	-	-	...	-
2	-	...	-
...	-	...	-	74	...	...	...
241	-	21	...	-	-	0.52	-
368	-	94	-	...	...	0.58	...
...	-	-	-	365	-
...	-	...	-	3	...
12	-	67	...	-	-	4	-
1,222	-	8	-	27	...	100	...
...	-	-	-	14	-
660	-	...	-	49	...	1,542	...

3.3 Marine Capture Fishery Production by Species and by Fishing Area, 2022

3.3.1 In Quantity (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia ¹
<i>Tegillarca granosa</i>	Blood cockle	57	-	-
<i>Tegillarca granosa</i>	Blood cockle	71	...	...
<i>Anadara</i> spp.	Anadara clams <i>nei</i>	71	...	...
<i>Meretrix</i> spp.	Hard clams <i>nei</i>	57	-	-
<i>Meretrix</i> spp.	Hard clams <i>nei</i>	71	...	...
<i>Paphia textile</i>	Textile venus	57	-	-
<i>Paphia textile</i>	Textile venus	71	...	...
<i>Paphia</i> spp.	Short neck clams <i>nei</i>	57	-	-
<i>Paphia</i> spp.	Short neck clams <i>nei</i>	71	...	...
<i>Cerithidea obtusa</i>	Obtuse horn shell	57	-	-
<i>Cerithidea obtusa</i>	Obtuse horn shell	71	...	...
Bivalvia	Clams, etc. <i>nei</i>	57	-	-
Bivalvia	Clams, etc. <i>nei</i>	71	...	...
Natantia	Natantian decapods <i>nei</i>	71	...	...
<i>Sepioteuthis lessoniana</i>	Bigfin reef squid	57	-	-
<i>Sepioteuthis lessoniana</i>	Bigfin reef squid	71	...	...
Sepiidae, Sepiolidae	Cuttlefish, bobtail squids <i>nei</i>	57	-	-
Sepiidae, Sepiolidae	Cuttlefish, bobtail squids <i>nei</i>	71	22.59	...
<i>Loligo</i> spp.	Common squids <i>nei</i>	57	-	-
<i>Loligo</i> spp.	Common squids <i>nei</i>	71	16.54	...
Loliginidae, Ommastrephidae	Various squids <i>nei</i>	57	-	-
Loliginidae, Ommastrephidae	Various squids <i>nei</i>	71	...	...
Octopodidae	Octopuses <i>nei</i>	57	-	-
Octopodidae	Octopuses <i>nei</i>	71	...	6,660
Squillidae	Squillids <i>nei</i>	71	...	...
Mollusca	Marine molluscs <i>nei</i>	57	-	-
Mollusca	Marine molluscs <i>nei</i>	71	...	...
<i>Haliotis</i> spp.	Abalones <i>nei</i>	71	...	...
Gastropoda	Gastropods <i>nei</i>	57	-	-
Gastropoda	Gastropods <i>nei</i>	71	...	...
Holothurioidea	Sea cucumbers <i>nei</i>	57	-	-
Holothurioidea	Sea cucumbers <i>nei</i>	71	...	...
<i>Strongylocentrotus</i> spp.	Sea urchins <i>nei</i>	71	...	...

Note: 1 Figures from FAO Fisheries and Aquaculture Information and Statistics Services

							MT	
Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam	
31,494	-	1,137	...	-	-	129	-	
45,830	-	257	-	...	...	3,509	...	
...	-	...	-	2	...	...	...
0.3	-	-	-	...	-	
21	-	...	-	
...	-	1,953	...	-	-	...	-	
...	-	54	-	...	...	...	...
...	-	-	-	399	-	
...	-	...	-	3	...	2,199	...	
...	-	30	...	-	-	...	-	
...	-	6	-	...	...	...	...
...	-	1,021	...	-	-	...	-	
...	-	1,776	-	301	...	...	...
...	-	...	-	...	5.3	...	137,213	
...	-	324	...	-	-	3,851	-	
...	-	201	-	...	...	3,275	...	
3,324	-	28,820	...	-	-	2,302	-	
16,835	-	29,031	-	1,829	...	8,372	...	
26,528	-	-	-	7,004	-	
165,186	-	...	-	57,303	14.4	63,612	...	
...	-	2,036	...	-	-	...	-	
...	-	1,210	-	...	...	...	...
7,974	-	604	...	-	-	1,295	-	
10,538	-	479	-	5,801	...	6,755	...	
...	-	...	-	1,138	...	...	...
10,069	-	-	-	217	-	
10,936	-	...	-	6,640	47,407	
...	-	...	-	188	...	...	...
45	-	-	-	...	-	
1,210	-	...	-	
508	-	-	-	...	-	
2,618	-	688	-	1,639	...	...	...
...	-	...	-	177	...	...	...

3.3 Marine Capture Fishery Production by Species and by Fishing Area, 2022

3.3.1 In Quantity (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia
<i>Rhopilema</i> spp.	Jellyfishes <i>nei</i>	57	-	-
<i>Rhopilema</i> spp.	Jellyfishes <i>nei</i>	71	...	...
Invertebrata	Aquatic invertebrates <i>nei</i>	57	-	-
Invertebrata	Aquatic invertebrates <i>nei</i>	71	...	...
Cephalopoda	Cephalopods <i>nei</i>	71	...	4,785
Rhodophyceae	Red seaweeds	71	...	...
<i>Eucheuma cottonii</i>	Zanzibar weed	57	-	-
<i>Gracilaria verrucosa</i>	Warty gracilaria	71	...	...
<i>Ulva lactuca</i>	Sea lettuce	57	-	-
<i>Acanthophora spicifera</i>	Erect sea moss	57	-	-
Phaeophyceae	Brown seaweeds	57	-	-
Phaeophyceae	Brown seaweeds	71	...	...
-	Others	71	...	...

							MT
Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
2,291	-	445	...	-	-	3,628	-
8,753	-	20,665	-	21	...	964	...
...	-	-	-	926	-
794	-	...	-	4,335	...
...	-	...	-	340,410
...	-	...	-	766	...	...	...
226	-	-	-	...	-
823	-	...	-
13	-	-	-	...	-
120	-	-	-	...	-
42,294	-	-	-	...	-
4,690	-	...	-
9,639	-	...	-	12,265	...	...	221,703

3.3 Marine Capture Fishery Production by Species and by Fishing Area, 2022

3.3.2 In Value

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia
<i>Anodontostoma chacunda</i>	Chacunda gizzard shad	57	-	-
<i>Anodontostoma chacunda</i>	Chacunda gizzard shad	71	...	...
<i>Tenualosa toli</i>	Toli shad	57	-	-
<i>Tenualosa toli</i>	Toli shad	71	...	...
<i>Lates calcarifer</i>	Barramundi (=Giant seaperch)	57	-	-
<i>Lates calcarifer</i>	Barramundi (=Giant seaperch)	71	...	...
<i>Psettodes erumei</i>	Indian halibut	57	-	-
<i>Psettodes erumei</i>	Indian halibut	71	...	...
Pleuronectidae	Righteye flounders <i>nei</i>	57	-	-
Pleuronectidae	Righteye flounders <i>nei</i>	71	...	...
<i>Chanos chanos</i>	Milkfish	57	-	-
<i>Chanos chanos</i>	Milkfish	71	...	...
Cynoglossidae	Tonguefishes	57	-	-
Cynoglossidae	Tonguefishes	71	...	...
<i>Elops hawaiiensis</i>	Hawaiian ladyfish	57	-	-
<i>Elops hawaiiensis</i>	Hawaiian ladyfish	71	...	...
Synodontidae	Lizardfishes <i>nei</i>	57	-	-
Synodontidae	Lizardfishes <i>nei</i>	71	...	...
Ariidae	Sea catfishes <i>nei</i>	57	-	-
Ariidae	Sea catfishes <i>nei</i>	71	...	...
<i>Plotosus</i> spp.	Eeltail catfishes	57	-	-
<i>Plotosus</i> spp.	Eeltail catfishes	71	...	...
Mugilidae	Mulletts <i>nei</i>	57	-	-
Mugilidae	Mulletts <i>nei</i>	71	...	...
<i>Gymnothorax</i> spp.	-	57	-	-
<i>Gymnothorax</i> spp.	-	71	...	...
<i>Caesio</i> spp.	Fusiliers <i>Caesio nei</i>	57	-	-
<i>Caesio</i> spp.	Fusiliers <i>Caesio nei</i>	71	...	...
Caesionidae	Fusiliers <i>nei</i>	57	-	-
Caesionidae	Fusiliers <i>nei</i>	71	...	...
<i>Epinephelus merra</i>	Honeycomb grouper	57	-	-
<i>Epinephelus merra</i>	Honeycomb grouper	71	...	...
<i>Epinephelus tauvina</i>	Greasy grouper	57	-	-
<i>Epinephelus tauvina</i>	Greasy grouper	71	...	...

US\$ 1,000							
Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
3,880	-	-	-	...	-
19,113	-	...	-
319	-	-	-	...	-
39	-	...	-
16,220	-	-	-	5,738	-
81,554	-	...	-	4,696	...
9,827	-	-	-	7	-
16,084	-	...	-	319	...
26	-	-	-	...	-
153	-	...	-
3,872	-	-	-	...	-
6,091	-	...	-
14,754	-	-	-	346	-
646	-	...	-	3,369	...
9	-	-	-	...	-
3,576	-	...	-
3,140	-	-	-	8,776	-
13,312	-	...	-	8,685	...
25,434	-	-	-	410	-
137,363	-	...	-	5,412	...
11,448	-	-	-	1,541	-
35,403	-	...	-	3,674	...
17,896	-	-	-	9,298	-
93,818	-	...	-	18,811	...	12,747	...
174	-	-	-	...	-
185	-	...	-
1,737	-	-	-	...	-
39,731	-	...	-
1,674	-	-	-	...	-
12,974	-	...	-	39,825	...	...	...
1,800	-	-	-	...	-
2,062	-	...	-
838	-	-	-	...	-
1,500	-	...	-

3.3 Marine Capture Fishery Production by Species and by Fishing Area, 2022

3.3.2 In Value (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia
<i>Cephalopholis boenak</i>	Chocolate hind	57	-	-
<i>Cephalopholis boenak</i>	Chocolate hind	71	...	...
<i>Cromileptes altivelis</i>	Humpback grouper	57	-	-
<i>Cromileptes altivelis</i>	Humpback grouper	71	...	...
<i>Plectropomus leopardus</i>	Leopard coral grouper	57	-	-
<i>Plectropomus leopardus</i>	Leopard coral grouper	71	...	...
<i>Cookeolus japonicus</i>	Longfinned bullseye	57	-	-
<i>Cookeolus japonicus</i>	Longfinned bullseye	71	...	...
<i>Priacanthus macracanthus</i>	Red bigeye	57	-	-
<i>Priacanthus macracanthus</i>	Red bigeye	71	...	...
<i>Priacanthus</i> spp.	Bigeyes <i>nei</i>	57	-	-
<i>Priacanthus</i> spp.	Bigeyes <i>nei</i>	71	...	...
<i>Sillago sihama</i>	Silver sillago	57	-	-
<i>Sillago sihama</i>	Silver sillago	71	...	...
Sillaginidae	Sillago-whitings	57	-	-
Sillaginidae	Sillago-whitings	71	...	...
<i>Mene maculata</i>	Moonfish	57	-	-
<i>Mene maculata</i>	Moonfish	71	...	...
Sciaenidae	Croakers, drums <i>nei</i>	57	-	-
Sciaenidae	Croakers, drums <i>nei</i>	71	...	...
<i>Lutjanus</i> spp.	Snappers <i>nei</i>	57	-	-
<i>Lutjanus</i> spp.	Snappers <i>nei</i>	71	...	...
Lutjanidae	Snappers, jobfishes <i>nei</i>	57	-	-
Lutjanidae	Snappers, jobfishes <i>nei</i>	71	...	...
Serranidae	Groupers, seabasses <i>nei</i>	57	-	-
Serranidae	Groupers, seabasses <i>nei</i>	71	...	...
<i>Pristipomoides</i> spp.	Jobfishes <i>nei</i>	57	-	-
<i>Pristipomoides</i> spp.	Jobfishes <i>nei</i>	71	...	...
<i>Nemipterus</i> spp.	Threadfin breams <i>nei</i>	57	-	-
<i>Nemipterus</i> spp.	Threadfin breams <i>nei</i>	71	...	...
Nemipteridae	Threadfin and dwarf breams <i>nei</i>	57	-	-
Nemipteridae	Threadfin and dwarf breams <i>nei</i>	71	...	...
<i>Scolopsis</i> spp.	Monocle breams	57	-	-
<i>Scolopsis</i> spp.	Monocle breams	71	...	...

US\$ 1,000							
Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
165	-	-	-	...	-
4,694	-	...	-
14,646	-	-	-	...	-
10,044	-	...	-
2,374	-	-	-	...	-
46,932	-	...	-
3	-	-	-	...	-
223.48	-	...	-
63	-	-	-	...	-
837	-	...	-
1,214	-	-	-	5,380	-
28,942	-	...	-	6,967	...
837	-	-	-	...	-
724	-	...	-
...	-	-	-	3,730	-
...	-	...	-	2,550	...
480	-	-	-	...	-
489	-	...	-
7,602	-	-	-	1,473	-
52,368	-	...	-	7,864	...
67,895	-	-	-	...	-
324,577	-	...	-
53,913	-	-	-	8,983	-
228,176	-	...	-	39,821	...	12,724	...
96,837	-	-	-	6,334	-
425,232	-	...	-	59,860	...	9,161	...
2,752	-	-	-	...	-
21,836	-	...	-
11,253	-	-	-	8,635	-
80,056	-	...	-	97,470	...	25,866	...
10,683	-	-	-	...	-
46,705	-	...	-
...	-	-	-	1,935	-
...	-	...	-	6,260	...

3.3 Marine Capture Fishery Production by Species and by Fishing Area, 2022

3.3.2 In Value (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia
<i>Gymnocranius griseus</i>	Grey large-eye bream	57	-	-
<i>Gymnocranius griseus</i>	Grey large-eye bream	71	...	...
<i>Leiognathus</i> spp.	Ponyfishes (=Slipmouths)	57	-	-
<i>Leiognathus</i> spp.	Ponyfishes (=Slipmouths)	71	...	...
Leiognathidae	Ponyfishes (=Slipmouths) <i>nei</i>	71	...	...
<i>Diagramma pictum</i>	Painted sweetlips	57	-	-
<i>Diagramma pictum</i>	Painted sweetlips	71	...	...
<i>Plectorhinchus</i> spp.	Sweetlips, rubberlips <i>nei</i>	57	-	-
<i>Plectorhinchus</i> spp.	Sweetlips, rubberlips <i>nei</i>	71	...	...
Haemulidae (=Pomodasyidae)	Grunts, sweetlips <i>nei</i>	57	-	-
Haemulidae (=Pomodasyidae)	Grunts, sweetlips <i>nei</i>	71	...	...
<i>Lethrinus</i> spp.	-	57	-	-
<i>Lethrinus</i> spp.	-	71	...	...
Lethrinidae	Emperors (=Scavengers) <i>nei</i>	57	-	-
Lethrinidae	Emperors (=Scavengers) <i>nei</i>	71	...	...
Sparidae	Porgies, seabreams <i>nei</i>	57	-	-
Sparidae	Porgies, seabreams <i>nei</i>	71	...	...
Mullidae	Goatfishes, red mullets <i>nei</i>	71	...	...
<i>Upeneus</i> spp.	Goatfishes	57	-	-
<i>Upeneus</i> spp.	Goatfishes	71	...	...
<i>Gerres</i> spp.	Mojarras (=Silver-biddies) <i>nei</i>	57	-	-
<i>Gerres</i> spp.	Mojarras (=Silver-biddies) <i>nei</i>	71	...	...
<i>Drepane</i> spp.	Sicklefishes <i>nei</i>	57	-	-
<i>Drepane</i> spp.	Sicklefishes <i>nei</i>	71	...	...
Labridae	Wrasses, hogfishes, etc. <i>nei</i>	57	-	-
Labridae	Wrasses, hogfishes, etc. <i>nei</i>	71	...	...
Cirrhitidae	Hawkfishes <i>nei</i>	71	...	...
<i>Eleutheronema tetradactylum</i>	Fourfinger threadfin	57	-	-
<i>Eleutheronema tetradactylum</i>	Fourfinger threadfin	71	...	...
Anguilliformes	Eels, morays, congers <i>nei</i>	57	-	-
<i>Ambassis gymnocephalus</i>	Bald glassy	57	-	-
<i>Ambassis gymnocephalus</i>	Bald glassy	71	...	...
Polynemidae	Threadfins, tasselfishes <i>nei</i>	57	-	-
Polynemidae	Threadfins, tasselfishes <i>nei</i>	71	...	...

US\$ 1,000							
Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
26,216	-	-	-	...	-
44,749	-	...	-
13,445	-	-	-	...	-
49,859	-	...	-
	-	...	-	53,315	...	...	...
42	-	-	-	...	-
7,964	-	...	-
19,383	-	-	-	...	-
80,355	-	...	-
5,069	-	-	-	...	-
31,572	-	...	-
4,393	-	-	-	...	-
80,779	-	...	-
1,825	-	-	-	...	-
32,493	-	...	-
16,419	-	-	-	...	-
23,133	-	...	-	24,881	...	...	...
	-	...	-	40,407	...	...	...
24,833	-	-	-	...	-
162,676	-	...	-
21,300	-	-	-	...	-
13,540	-	...	-
1,043	-	-	-	...	-
823	-	...	-
212	-	-	-	...	-
5,665	-	...	-
4	-	...	-
24,507	-	-	-	...	-
98,214	-	...	-
28	-	-	-	...	-
133	-	-	-	...	-
1	-	...	-
280	-	-	-	1,536	-
1,690	-	...	-	10,540	...

3.3 Marine Capture Fishery Production by Species and by Fishing Area, 2022

3.3.2 In Value (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia
<i>Siganus</i> spp.	Spinefeet (=Rabbitfishes) <i>nei</i>	57	-	-
<i>Siganus</i> spp.	Spinefeet (=Rabbitfishes) <i>nei</i>	71	...	...
<i>Terapon</i> spp.	Terapon perches <i>nei</i>	57	-	-
<i>Terapon</i> spp.	Terapon perches <i>nei</i>	71	...	...
<i>Acanthocybium solandri</i>	Wahoo	57	-	-
<i>Acanthocybium solandri</i>	Wahoo	71	...	...
Acanthuridae	Surgconfishes <i>nei</i>	71	...	...
<i>Scatophagus argus</i>	Spotted scat	71	...	...
Balistidae	Triggerfishes, durgons <i>nei</i>	57	-	-
Balistidae	Triggerfishes, durgons <i>nei</i>	71	...	...
<i>Muraenesox cinereus</i>	Daggertooth pike conger	57	-	-
<i>Muraenesox cinereus</i>	Daggertooth pike conger	71	...	...
Muraenesocidae	-	57	-	-
Muraenesocidae	-	71	...	...
Scaridae	Parrotfishes <i>nei</i>	57	-	-
Scaridae	Parrotfishes <i>nei</i>	71	...	...
<i>Lobotes surinamensis</i>	Tripletail	57	-	-
<i>Lobotes surinamensis</i>	Tripletail	71	...	...
<i>Promethichthys prometheus</i>	Roudi escolar	57	-	-
<i>Promethichthys prometheus</i>	Roudi escolar	71	...	...
Gempylidae	Snake mackerels, escolars <i>nei</i>	57	-	-
Gempylidae	Snake mackerels, escolars <i>nei</i>	71	...	...
<i>Trichiurus lepturus</i>	Largehead hairtail	57	-	-
<i>Trichiurus lepturus</i>	Largehead hairtail	71	...	...
Trichiuridae	Hairtails <i>nei</i>	57	-	-
Trichiuridae	Hairtails <i>nei</i>	71	...	...
Paralepididae	Barracudinas, etc. <i>nei</i>	57	-	-
Paralepididae	Barracudinas, etc. <i>nei</i>	71	...	...
<i>Amblygaster sirm</i>	Spotted sardinella	57	-	-
<i>Amblygaster sirm</i>	Spotted sardinella	71	...	...
<i>Sardinella gibbosa</i>	Goldstripe sardinella	57	-	-
<i>Sardinella gibbosa</i>	Goldstripe sardinella	71	...	...
<i>Sardinella lemuru</i>	Bali sardinella	57	-	-
<i>Sardinella lemuru</i>	Bali sardinella	71	...	...

US\$ 1,000							
Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
13,615	-	-	-	...	-
155,544	-	...	-	43,276	...	...	...
2,386	-	-	-	...	-
11,833	-	...	-
21	-	-	-	...	-
126	-	...	-
7,332	-	...	-
374	-	...	-
1,193	-	-	-	...	-
14,258	-	...	-
...	-	-	-	59	-
...	-	...	-	1,929	...
1,235	-	-	-	...	-
21,164	-	...	-
461	-	-	-	...	-
36,835	-	...	-	23,581	...	...	...
2,789	-	-	-	...	-
19,182	-	...	-
933	-	-	-	...	-
134	-	...	-
732	-	-	-	...	-
543	-	...	-
...	-	-	-	2,060	-
...	-	...	-	5,633	...
42,557	-	-	-	...	-
41,523	-	...	-	29,734	...	...	...
2,975	-	-	-	...	-
5,204	-	...	-
5,597	-	-	-	...	-
39,662	-	...	-
31,023	-	-	-	...	-
101,383	-	...	-
25,315	-	-	-	...	-
14,659	-	...	-	178,462	...	...	...

3.3 Marine Capture Fishery Production by Species and by Fishing Area, 2022

3.3.2 In Value (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia
<i>Sardinella</i> spp.	Sardinellas <i>nei</i>	57	-	-
<i>Sardinella</i> spp.	Sardinellas <i>nei</i>	71	...	...
<i>Dussumieria acuta</i>	Rainbow sardine	57	-	-
<i>Dussumieria acuta</i>	Rainbow sardine	71	...	...
<i>Stolephorus</i> spp.	<i>Stolephorus anchovies nei</i>	57	-	-
<i>Stolephorus</i> spp.	<i>Stolephorus anchovies nei</i>	71	...	...
<i>Chirocentrus dorab</i>	Dorab wolf-herring	57	-	-
<i>Chirocentrus dorab</i>	Dorab wolf-herring	71	...	...
<i>Chirocentrus</i> spp.	Wolf-herrings <i>nei</i>	57	-	-
<i>Chirocentrus</i> spp.	Wolf-herrings <i>nei</i>	71	...	...
<i>Thryssa hamiltonii</i>	Hamilton's thryssa	57	-	-
<i>Thryssa hamiltonii</i>	Hamilton's thryssa	71	...	...
Clupeidae	Herrings, sardines <i>nei</i>	57	-	-
Clupeidae	Herrings, sardines <i>nei</i>	71	...	...
Engraulidae	Anchovies, etc. <i>nei</i>	57	-	-
Engraulidae	Anchovies, etc. <i>nei</i>	71	...	...
<i>Gymnosarda unicolor</i>	Dogtooth tuna	57	-	-
<i>Gymnosarda unicolor</i>	Dogtooth tuna	71	...	...
<i>Sarda orientalis</i>	Striped bonito	57	-	-
<i>Sarda orientalis</i>	Striped bonito	71	...	...
<i>Scomberomorus commerson</i>	Narrow-barred Spanish mackerel	57	-	-
<i>Scomberomorus commerson</i>	Narrow-barred Spanish mackerel	71	...	...
<i>Scomberomorus guttatus</i>	Indo-Pacific king mackerel	57	-	-
<i>Scomberomorus guttatus</i>	Indo-Pacific king mackerel	71	...	...
<i>Scomberomorus lineolatus</i>	Streaked seerfish	57	-	-
<i>Scomberomorus lineolatus</i>	Streaked seerfish	71	...	...
<i>Scomberomorus</i> spp.	Seerfishes <i>nei</i>	57	-	-
<i>Scomberomorus</i> spp.	Seerfishes <i>nei</i>	71	...	...
<i>Auxis thazard</i>	Frigate tuna	57	-	-
<i>Auxis thazard</i>	Frigate tuna	71	...	...
<i>Auxis rochei</i>	Bullet tuna	57	-	-
<i>Auxis rochei</i>	Bullet tuna	71	...	...
<i>Euthynnus affinis</i>	Kawakawa	57	-	-
<i>Euthynnus affinis</i>	Kawakawa	71	...	...
<i>Katsuwonus pelamis</i>	Skipjack tuna	57	-	-
<i>Katsuwonus pelamis</i>	Skipjack tuna	71	...	...

US\$ 1,000							
Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
9,312	-	-	-	7,637	-
11,298	-	...	-	45,601	...	28,089	...
4,075	-	-	-	...	-
5,756	-	...	-
22,910	-	-	-	...	-
86,988	-	...	-	78,203	...	...	...
...	-	-	-	470	-
...	-	...	-	2,894	...
9,361	-	-	-	...	-
58,207	-	...	-
1,240	-	-	-	...	-
8,592	-	...	-
85,271	-	-	-	...	-
151,979	-	...	-	7,973	...	...	...
...	-	-	-	7,486	-
...	-	...	-	74,511	...
1,193	-	-	-	...	-
23,033	-	...	-
1,598	-	-	-	...	-
19	-	...	-
101,684	-	-	-	...	-
493,596	-	...	-	46,178	...	...	...
18,518	-	-	-	...	-
42,238	-	...	-
2,012	-	-	-	...	-
10,699	-	...	-
...	-	-	-	18,455	-
...	-	...	-	37,623	...
180,988	-	-	-	3,660	-
217,696	-	...	-	173,031	...	60	...
...	-	-	-	890	-
11,658	-	...	-	523	...
38,112	-	-	-	8,685	-
138,246	-	...	-	52,034	...	18,210	...
206,564	-	-	-	7,386	-
488,236	-	...	-	452,869	...	...	51,101

3.3 Marine Capture Fishery Production by Species and by Fishing Area, 2022

3.3.2 In Value (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia
<i>Thunnus tonggol</i>	Longtail tuna	57	-	-
<i>Thunnus tonggol</i>	Longtail tuna	71	...	...
<i>Thunnus alalunga</i>	Albacore	57	-	-
<i>Thunnus alalunga</i>	Albacore	71	...	...
<i>Thunnus maccoyii</i>	Southern bluefin tuna	57	-	-
<i>Thunnus albacares</i>	Yellowfin tuna	57	-	-
<i>Thunnus albacares</i>	Yellowfin tuna	71	...	...
<i>Thunnus obesus</i>	Bigeye tuna	57	-	-
<i>Thunnus obesus</i>	Bigeye tuna	71	...	...
<i>Istiophorus platypterus</i>	Indo-Pacific sailfish	57	-	-
<i>Istiophorus platypterus</i>	Indo-Pacific sailfish	71	...	...
Istiophoridae	Marlins, sailfishes, etc. <i>nei</i>	57	-	-
Istiophoridae	Marlins, sailfishes, etc. <i>nei</i>	71	...	...
<i>Makaira indica</i>	Black marlin	57	-	-
<i>Makaira indica</i>	Black marlin	71	...	...
<i>Makaira nigricans</i>	Blue marlin	57	-	-
<i>Makaira nigricans</i>	Blue marlin	71	...	...
<i>Tetrapturus audax</i>	Striped marlin	57	-	-
<i>Tetrapturus audax</i>	Striped marlin	71	...	...
<i>Tetrapturus angustirostris</i>	Shortbill spearfish	57	-	-
<i>Tetrapturus angustirostris</i>	Shortbill spearfish	71	...	...
<i>Xiphias gladius</i>	Swordfish	57	-	-
<i>Xiphias gladius</i>	Swordfish	71	...	...
Atherinidae	Silversides (=Sand smells) <i>nei</i>	57	-	-
Atherinidae	Silversides (=Sand smells) <i>nei</i>	71	...	...
<i>Tylosurus</i> spp.	Needlefishes <i>nei</i>	57	-	-
<i>Tylosurus</i> spp.	Needlefishes <i>nei</i>	71	...	...
Belonidae	-	57	-	-
Belonidae	-	71	...	...
<i>Rachycentron canadum</i>	Cobia	57	-	-
<i>Rachycentron canadum</i>	Cobia	71	...	...
<i>Decapterus russelli</i>	Indian scad	57	-	-
<i>Decapterus russelli</i>	Indian scad	71	...	...
<i>Decapterus</i> spp.	Scads <i>nei</i>	57	-	-
<i>Decapterus</i> spp.	Scads <i>nei</i>	71	...	...

US\$ 1,000							
Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
54,211	-	-	-	7,075	-
201,519	-	...	-	37,024	...
19,320	-	-	-	...	-
34	-	...	-	10,844
2,075	-	-	-	...	-
150,563	-	-	-	10	-
453,284	-	...	-	250,325	...	...	45,510
75,460	-	-	-	...	-
167,927	-	...	-	58,939	...	...	10,217
11,011	-	-	-	48	-
16,502	-	...	-	65	...
279	-	-	-	88	-
59	-	...	-	204	...
7,046	-	-	-	...	-
6,321	-	...	-
5,755	-	-	-	...	-
9,075	-	...	-
1,314	-	-	-	...	-
787	-	...	-
6,132	-	-	-	...	-
197	-	...	-
2,663	-	-	-	...	-
444	-	...	-
6,107	-	-	-	...	-
10,428	-	...	-
4,994	-	-	-	...	-
7,334	-	...	-
8,869	-	-	-	...	-
20,039.75	-	...	-
1,251	-	-	-	...	-
1,104	-	...	-
...	-	-	-	27,082	-
...	-	...	-	9,456	...
147,433	-	-	-	...	-
476,764	-	...	-	307,188	...	...	...

3.3 Marine Capture Fishery Production by Species and by Fishing Area, 2022

3.3.2 In Value (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia
Exocoetidae	Flyingfishes <i>nei</i>	57	-	-
Exocoetidae	Flyingfishes <i>nei</i>	71	...	...
<i>Caranx</i> spp.	Jacks, crevalles <i>nei</i>	57	-	-
<i>Caranx</i> spp.	Jacks, crevalles <i>nei</i>	71	...	...
Carangidae	Carangids <i>nei</i>	57	-	-
Carangidae	Carangids <i>nei</i>	71	...	...
<i>Parastromateus niger</i>	Black pomfret	57	-	-
<i>Parastromateus niger</i>	Black pomfret	71	...	...
Bramidae	Pomfrets, ocean breams <i>nei</i>	57	-	-
Bramidae	Pomfrets, ocean breams <i>nei</i>	71	...	...
<i>Elagatis bipinnulata</i>	Rainbow runner	57	-	-
<i>Elagatis bipinnulata</i>	Rainbow runner	71	...	...
<i>Megalaspis cordyla</i>	Torpedo scad	57	-	-
<i>Megalaspis cordyla</i>	Torpedo scad	71	...	...
<i>Selar crumenophthalmus</i>	Bigeye scad	57	-	-
<i>Selar crumenophthalmus</i>	Bigeye scad	71	...	...
<i>Selaroides leptolepis</i>	Yellowstripe scad	57	-	-
<i>Selaroides leptolepis</i>	Yellowstripe scad	71	...	...
<i>Seriolina nigrofasciata</i>	Blackbanded trevally	57	-	-
<i>Seriolina nigrofasciata</i>	Blackbanded trevally	71	...	...
<i>Scomberoides</i> spp.	Queenfishes	57	-	-
<i>Scomberoides</i> spp.	Queenfishes	71	...	...
<i>Coryphaena hippurus</i>	Common dolphinfish	57	-	-
<i>Coryphaena hippurus</i>	Common dolphinfish	71	...	...
<i>Scomber australasicus</i>	Spotted chub mackerel	57	-	-
<i>Scomber australasicus</i>	Spotted chub mackerel	71	...	...
<i>Rastrelliger brachysoma</i>	Short mackerel	57	-	-
<i>Rastrelliger brachysoma</i>	Short mackerel	71	...	...
<i>Rastrelliger kanagurta</i>	Indian mackerel	57	-	-
<i>Rastrelliger kanagurta</i>	Indian mackerel	71	...	...
<i>Rastrelliger</i> spp.	Indian mackerels <i>nei</i>	57	-	-
<i>Rastrelliger</i> spp.	Indian mackerels <i>nei</i>	71	...	...
<i>Pampus argenteus</i>	Silver pomfret	57	-	-
<i>Pampus argenteus</i>	Silver pomfret	71	...	...

US\$ 1,000							
Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
4,694	-	-	-	...	-
15,076	-	...	-	25,559	...	...	...
24,508	-	-	-	...	-
87,425	-	...	-	69,219	...	...	...
92,988	-	-	-	8,169	-
292,718	-	...	-	41,113	...	23,582	...
43,146	-	-	-	465	-
101,353	-	...	-	10,964	...
27	-	-	-	...	-
1,028	-	...	-
6,066	-	-	-	...	-
17,752	-	...	-
12,485	-	-	-	8,232	-
16,642	-	...	-	6,538	...
13,733	-	-	-	11,173	-
57,548	-	...	-	229,581	...	8,014	...
52,554	-	-	-	...	-
140,881	-	...	-
...	-	-	-	16	-
...	-	...	-	193	...
9,240	-	-	-	...	-
34,472	-	...	-
7,181	-	-	-	...	-
18,243	-	...	-
2,255	-	-	-	...	-
85	-	...	-
21,074	-	-	-	...	-
25,307	-	...	-	41,896	...	...	...
35,426	-	-	-	31,420	-
64,521	-	...	-	91,825	...	37,282	...
171,542	-	-	-	33,188	-
265,346	-	...	-	75,787	...
...	-	-	-	78	-
...	-	...	-	3,389	...

3.3 Marine Capture Fishery Production by Species and by Fishing Area, 2022

3.3.2 In Value (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia
<i>Cubiceps capensis</i>	Cape fathead	57	-	-
<i>Cubiceps capensis</i>	Cape fathead	71	...	...
Rhinobatidae	Guitarfishes, etc. <i>nei</i>	57	-	-
Rhinobatidae	Guitarfishes, etc. <i>nei</i>	71	...	...
<i>Sphyraena</i> spp.	Barracudas <i>nei</i>	57	-	-
<i>Sphyraena</i> spp.	Barracudas <i>nei</i>	71	...	...
Stromateidae	Butterfishes, pomfrets <i>nei</i>	57	-	-
Stromateidae	Butterfishes, pomfrets <i>nei</i>	71	...	...
Squalidae	Dogfish sharks <i>nei</i>	57	-	-
Squalidae	Dogfish sharks <i>nei</i>	71	...	...
<i>Alopias</i> spp.	Thresher sharks <i>nei</i>	57	-	-
<i>Alopias</i> spp.	Thresher sharks <i>nei</i>	71	...	...
<i>Prionace glauca</i>	Blue shark	57	-	-
Carcharhinidae	Requiem sharks <i>nei</i>	57	-	-
Carcharhinidae	Requiem sharks <i>nei</i>	71	...	...
Pristidae	Sawfishes	57	-	-
Pristidae	Sawfishes	71	...	...
<i>Gymnura micrura</i>	Smooth butterfly ray	57	-	-
<i>Gymnura micrura</i>	Smooth butterfly ray	71	...	...
Rajiformes	Rays, stingrays, mantas <i>nei</i>	57	-	-
Rajiformes	Rays, stingrays, mantas <i>nei</i>	71	...	...
Dasyatidae	Stingrays, butterfly rays <i>nei</i>	57	-	-
Dasyatidae	Stingrays, butterfly rays <i>nei</i>	71	...	...
Myliobatidae	Eagle rays <i>nei</i>	57	-	-
Myliobatidae	Eagle rays <i>nei</i>	71	...	...
Mobulidae	Mantas, devil rays <i>nei</i>	57	-	-
Mobulidae	Mantas, devil rays <i>nei</i>	71	...	...
Elasmobranchii	Sharks, rays, skates, etc. <i>nei</i>	57	-	-
Elasmobranchii	Sharks, rays, skates, etc. <i>nei</i>	71	...	...
Actinopterygii	Marine fishes <i>nei</i>	57	-	-
Actinopterygii	Marine fishes <i>nei</i>	71	...	...
<i>Portunus pelagicus</i>	Blue swimming crab	57	-	-
<i>Portunus pelagicus</i>	Blue swimming crab	71	...	...
<i>Scylla serrata</i>	Indo-Pacific swamp crab	57	-	-
<i>Scylla serrata</i>	Indo-Pacific swamp crab	71	...	...

US\$ 1,000							
Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
1,733	-	-	-	...	-
147	-	...	-
494	-	-	-	...	-
5,934	-	...	-
21,172	-	-	-	3,855	-
35,251	-	...	-	13,556	...
76,045	-	-	-	...	-
113,741	-	...	-
31	-	-	-	...	-
1,277	-	...	-
1,796	-	-	-	...	-
309	-	...	-
597	-	-	-	...	-
3,592	-	-	-	...	-
12,134	-	...	-
164	-	-	-	...	-
619	-	...	-
826	-	-	-	...	-
8,485	-	...	-
...	-	-	-	1,713	-
...	-	...	-	1,192	...
6,750	-	-	-	...	-
27,744	-	...	-
9,639	-	-	-	...	-
13,721	-	...	-
2	-	-	-	...	-
34	-	...	-
1,781	-	-	-	297	-
460	-	...	-	171	...
34,837	-	...	5,538,400	-	-	53,742	-
179,881	-	...	-	149,264	6,191,548
37,334	-	-	-	36,922	-
280,819	-	...	-	81,678	...	169,004	...
5,853	-	-	-	6,026	-
25,008	-	...	-	11,797	...

3.3 Marine Capture Fishery Production by Species and by Fishing Area, 2022

3.3.2 In Value (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia
<i>Ranina ranina</i>	Spanner crab	57	-	-
Brachyura	Marine crab <i>nei</i>	57	-	-
Brachyura	Marine crab <i>nei</i>	71	...	...
<i>Panulirus</i> spp.	Tropical spiny lobsters <i>nei</i>	57	-	-
<i>Panulirus</i> spp.	Tropical spiny lobsters <i>nei</i>	71	...	...
<i>Thenus orientalis</i>	Flathead lobster	57	-	-
<i>Thenus orientalis</i>	Flathead lobster	71	...	...
Scyllaridae	Slipper lobsters <i>nei</i>	57	-	-
Scyllaridae	Slipper lobsters <i>nei</i>	71	...	...
<i>Penaeus merguensis</i>	Banana prawn	57	-	-
<i>Penaeus merguensis</i>	Banana prawn	71	...	...
<i>Penaeus monodon</i>	Giant tiger prawn	57	-	-
<i>Penaeus monodon</i>	Giant tiger prawn	71	...	...
<i>Penaeus latisulcatus</i>	Western king prawn	57	-	-
<i>Penaeus latisulcatus</i>	Western king prawn	71	...	...
<i>Penaeus semisulcatus</i>	Green tiger prawn	57	-	-
<i>Penaeus semisulcatus</i>	Green tiger prawn	71	...	...
<i>Penaeus</i> spp.	<i>Penaeus</i> shrimps <i>nei</i>	57	-	-
<i>Penaeus</i> spp.	<i>Penaeus</i> shrimps <i>nei</i>	71	...	...
<i>Metapenaeus</i> spp.	<i>Metapenaeus</i> shrimps <i>nei</i>	57	-	-
<i>Metapenaeus</i> spp.	<i>Metapenaeus</i> shrimps <i>nei</i>	71	...	...
Squillidae	Squillids <i>nei</i>	57	-	-
Squillidae	Squillids <i>nei</i>	71	...	...
Sergestidae	Sergestid shrimps <i>nei</i>	57	-	-
Sergestidae	Sergestid shrimps <i>nei</i>	71	...	...
Stomatopoda	Stomatopods <i>nei</i>	57	-	-
Stomatopoda	Stomatopods <i>nei</i>	71	...	...
Crustacea	Marine crustacea <i>nei</i>	57	-	-
Crustacea	Marine crustacea <i>nei</i>	71	...	...
<i>Crassostrea</i> spp.	Cupped oysters <i>nei</i>	57	-	-
<i>Crassostrea</i> spp.	Cupped oysters <i>nei</i>	71	...	...
<i>Modiolus</i> spp.	Horse mussels <i>nei</i>	57	-	-
<i>Modiolus</i> spp.	Horse mussels <i>nei</i>	71	...	...
<i>Perna viridis</i>	Green mussel	57	-	-
<i>Perna viridis</i>	Green mussel	71	...	...

							US\$ 1,000	
Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam	
...	-	-	-	620	-	
13,590	-	-	-	8,824	-	
184,408	-	...	-	10,693	743,989	
33,284	-	-	-	...	-	
63,212	-	...	-	
...	-	-	-	210	-	
...	-	...	-	1,167	...	
5,640	-	-	-	...	-	
13,273	-	...	-	8,888	
26,225	-	-	-	22,088	-	
91,414	-	...	-	55,069	...	
10,792	-	-	-	68	-	
60,177	-	...	-	5,960	...	
...	-	-	-	135	-	
...	-	...	-	1,557	...	
...	-	-	-	708	-	
...	-	...	-	3,162	...	
49,162	-	-	-	2,347	-	
131,842	-	...	-	16,261	...	
49,799	-	-	-	1,326	-	
263,277	-	...	-	21,191	...	
3,210	-	-	-	...	-	
25,894	-	...	-	
11,671	-	-	-	92	-	
36,832	-	...	-	10,107	...	13,073	...	
...	-	-	-	479	-	
...	-	...	-	1,673	...	
1,525	-	-	-	...	-	
2	-	...	-	
236	-	-	-	1.39	-	
672	-	...	-	1.55	...	
...	-	-	-	282	-	
...	-	...	-	2	...	
18	-	-	-	3	-	
458	-	...	-	69	...	

3.3 Marine Capture Fishery Production by Species and by Fishing Area, 2022

3.3.2 In Value (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia
Pectinidae	Scallops <i>nei</i>	57	-	-
Pectinidae	Scallops <i>nei</i>	71	...	...
<i>Tegillarca granosa</i>	Blood cockle	57	-	-
<i>Tegillarca granosa</i>	Blood cockle	71	...	...
<i>Meretrix</i> spp.	Hard clams <i>nei</i>	57	-	-
<i>Meretrix</i> spp.	Hard clams <i>nei</i>	71	...	...
<i>Paphia</i> spp.	Short neck clams <i>nei</i>	57	-	-
<i>Paphia</i> spp.	Short neck clams <i>nei</i>	71	...	...
Natantia	Natantian decapods <i>nei</i>	71	...	...
<i>Sepioteuthis lessoniana</i>	Bigfin reef squid	57	-	-
<i>Sepioteuthis lessoniana</i>	Bigfin reef squid	71	...	...
Sepiidae, Sepiolidae	Cuttlefish, bobtail squids <i>nei</i>	57	-	-
Sepiidae, Sepiolidae	Cuttlefish, bobtail squids <i>nei</i>	71	...	...
<i>Loligo</i> spp.	Common squids <i>nei</i>	57	-	-
<i>Loligo</i> spp.	Common squids <i>nei</i>	71	...	...
Octopodidae	Octopuses <i>nei</i>	57	-	-
Octopodidae	Octopuses <i>nei</i>	71	...	...
Mollusca	Marine molluscs <i>nei</i>	57	-	-
Mollusca	Marine molluscs <i>nei</i>	71	...	...
Gastropoda	Gastropods <i>nei</i>	57	-	-
Gastropoda	Gastropods <i>nei</i>	71	...	...
Holothurioidea	Sea cucumbers <i>nei</i>	57	-	-
Holothurioidea	Sea cucumbers <i>nei</i>	71	...	...
<i>Rhopilema</i> spp.	Jellyfishes <i>nei</i>	57	-	-
<i>Rhopilema</i> spp.	Jellyfishes <i>nei</i>	71	...	...
Invertebrata	Aquatic invertebrates <i>nei</i>	57	-	-
Invertebrata	Aquatic invertebrates <i>nei</i>	71	...	...
Cephalopoda	Cephalopods <i>nei</i>	71	...	...
<i>Euचेuma cottonii</i>	Zanzibar weed	57	-	-
<i>Gracilaria verrucosa</i>	Warty gracilaria	71	...	...
<i>Ulva lactuca</i>	Sea lettuce	57	-	-
<i>Acanthophora spicifera</i>	Erect sea moss	57	-	-
Phaeophyceae	Brown seaweeds	57	-	-
Phaeophyceae	Brown seaweeds	71	...	...
-	Others	71	87,355	...

US\$ 1,000							
Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
...	-	-	-	48	-
652	-	...	-	5,285	...
28,868	-	-	-	552	-
56,888	-	...	-	14,878	...
0.2	-	-	-	...	-
19	-	...	-
...	-	-	-	768	-
...	-	...	-	4,234	...
...	-	...	-	930,239
...	-	-	-	20,601	-
...	-	...	-	18,134	...
7,060	-	-	-	9,489	-
44,831	-	...	-	35,513	...
73,391	-	-	-	41,817	-
505,031	-	...	-	156,222	...	330,219	...
17,619	-	-	-	4,167	-
29,587	-	...	-	22,365	...
8,191	-	-	-	502	-
2,852	-	...	-	5,325	...
59	-	-	-	...	-
1,445	-	...	-
2,155	-	-	-	...	-
20,808	-	...	-
121	-	-	-	517	-
128	-	...	-	137	...
...	-	-	-	1,576	-
51	-	...	-	7,431	...
...	-	...	-	2,194,676
71	-	-	-	...	-
32	-	...	-
2	-	-	-	...	-
46	-	-	-	...	-
1,456	-	-	-	...	-
171	-	...	-
106,176	-	2,562,059	-	537,561	1,252	...	...

3.4 Capture Production by Type of Fishing Gear and by Species, 2022

3.4.1 Brunei Darussalam

Scientific Name	FAO English Name	Purse Seine			Seine Net		
		All purse seines	Anchovy purse seine	Fish purse seine	All seine nets	Boat seine	Beach seine
<i>Anodontostoma chacunda</i>	Chacunda gizzard shad	...	...	...	0.46	0.46	...
<i>Lates calcarifer</i>	Barramundi (=Giant seaperch)	...	...	...	0.07	0.07	...
<i>Psettodes erumei</i>	Indian halibut	...	...	...	...	...	...
<i>Arius</i> spp.	Sea catfishes	...	...	...	...	...	...
<i>Plotosus</i> spp.	Eeltail catfishes	...	...	...	...	...	...
<i>Mugil cephalus</i>	Flathead grey mullet	...	...	...	...	...	...
<i>Lisa</i> spp.	Mulletts	...	...	...	...	...	...
<i>Caesio cuning</i>	Redbelly yellowtail fusilier	...	...	...	...	...	...
<i>Caesio</i> spp.	Fusiliers caesio <i>nei</i>	...	...	...	...	...	...
<i>Epinephelus</i> spp.	Groupers <i>nei</i>	...	...	...	...	...	...
<i>Cromileptes altivelis</i>	Humpback grouper	...	...	...	...	...	...
<i>Plectropomus leopardus</i>	Leopard coral grouper	...	...	...	...	...	...
<i>Priacanthus</i> spp.	Bigeyes <i>nei</i>	...	...	...	...	...	...
<i>Sillago</i> spp.	-	...	...	...	...	...	...
<i>Otolithes ruber</i>	Tigertooth croaker	...	...	...	...	...	...
<i>Lutjanus argentimaculatus</i>	Mangrove red snapper	...	...	...	...	...	...
<i>Lutjanus malabaricus</i>	Malabar blood snapper	...	...	...	...	...	...
<i>Lutjanus sebae</i>	Emperor red snapper	...	...	...	...	...	...
<i>Lutjanus johnii</i>	John's snapper	...	...	...	2.23	2.23	...
<i>Lutjanus lutjanus</i>	Bigeye snapper	...	...	...	...	...	...
<i>Lutjanus russelli</i>	Russell's snapper	...	...	...	...	...	...
<i>Lutjanus</i> spp.	Snappers <i>nei</i>	...	...	...	...	...	...
<i>Pristipomoides typus</i>	Sharptooth jobfish	...	...	...	...	...	...
<i>Pristipomoides</i> spp.	Jobfishes <i>nei</i>	...	...	...	...	...	...
<i>Nemipterus</i> spp.	Threadfin breams <i>nei</i>	...	...	...	...	...	...
<i>Leiognathus</i> spp.	Ponyfishes (=Slipmouths)	...	...	...	0.3	0.3	...
<i>Secutor</i> spp.	-	...	...	...	...	...	...
<i>Plectorhinchus</i> spp.	Sweetlips, rubberlips <i>nei</i>	...	...	...	...	...	...
<i>Pomadasys argenteus</i>	Silver grunt	...	...	...	...	...	...
<i>Lethrinus</i> spp.	Emperors (=Scavengers) <i>nei</i>	...	...	...	...	...	...
<i>Gerres</i> spp.	Mojarras (=Silver-biddies) <i>nei</i>	...	...	...	...	...	...
<i>Drepane punctata</i>	Spotted sicklefish	...	...	...	0.05	0.05	...

MT															
Trawl				Lift Net	Falling Net			Gill Net	Trap			Hook and Lines	Push/Scoop Nets	Shell fish and seaweed collecting gears	Others
All trawls	Beam trawl	Otter board trawl	Pair trawl		All falling nets	Anchovy falling net	Squid falling net		All traps	Stationary trap	Portable trap				
...	4.57	...	...	...	...	...	...	...
...	0.28	0.17	0.17	...	...	...	...	...
7.238	...	7.238	...	...	...	...	...	0.03	...	...	...	...	...	...	...
1.173	...	1.173	...	...	...	...	...	1.12	...	...	...	...	...	...	...
...	0.47	0.47	...	0.01	...	...	...
...	0.11	...	...	...	...	...	...	...
...	0.01	0.01	...	...	...	...	...
...	0.19	...	0.19	...	...	...	...
...	0.06	0.45	...	0.45	0.50	...	...	...
1.331	...	1.331	...	...	...	...	...	0.37	9.36	0.07	9.29	2.40	...	...	...
...	0.01	...	...	...	...	...	...	...
...	0.14	...	...	...
9.483	...	9.483	...	...	...	...	...	...	...	...	...	...	...	...	...
...	0.02	0.02	...	...	...	...	...
1.2	...	1.2	...	...	...	...	...	0.19	...	...	...	...	...	...	...
...	0.03	0.03	0.03	...	0.61	...	...	...
0.022	...	0.022	...	...	...	...	...	...	...	...	...	0.33	...	...	...
...	0.04	...	0.04	...	...	...	...
3.064	...	3.064	...	...	...	...	...	4.64	6.69	0.03	6.67	1.23	...	...	...
...	2.97	...	...	...	0.09	...	...	...
...	2.05	1.36	0.94	0.42	...	...	...	...
0.52	...	0.52	...	...	...	...	...	1.37	9.00	...	9.00	3.33	...	...	...
...	0.25	...	0.25	...	...	...	...
0.06	...	0.06	...	...	...	...	...	0.11	...	...	...	2.14	...	...	...
9.771	...	9.771	...	...	...	...	...	2.21	0.02	...	0.02	5.66	...	...	...
9.061	...	9.061	...	...	...	...	...	2.82	0.22	0.22	...	...	...	...	...
...	0.79	...	...	...	...	...	...	...
...	0.54	...	0.54	...	...	...	...
...	0.01	...	...	...
9.061	...	9.061	...	...	...	...	...	1.46	0.49	...	0.49	...	...	...	...
5.795	...	5.795	...	...	...	...	...	...	0.02	0.02	...	...	...	...	...
5.601	...	5.601	...	...	...	...	...	1.04	...	...	...	...	...	...	...

3.4 Capture Production by Type of Fishing Gear and by Species, 2022

3.4.1 Brunei Darussalam (Cont'd)

Scientific Name	FAO English Name	Purse Seine			Seine Net		
		All purse seines	Anchovy purse seine	Fish purse seine	All seine nets	Boat seine	Beach seine
<i>Eleutheronema tetradactylum</i>	Four finger threadfin	...	...	...	...	...	...
<i>Siganus</i> spp.	Spinefeet (=Rabbitfishes) <i>nei</i>	...	...	...	...	...	...
<i>Ephippus orbis</i>	Orbfish	...	...	...	...	...	...
<i>Muraenesox cinereus</i>	Daggertooth pike conger	...	...	...	...	...	...
<i>Trichiurus lepturus</i>	Largehead hairtail	...	...	...	...	...	...
<i>Amblygaster sirm</i>	Spotted sardinella	...	...	...	...	...	...
<i>Dussumieria acuta</i>	Rainbow sardine	...	...	...	1.94	1.94	...
<i>Dussumieria</i> spp.	Rainbow sardines <i>nei</i>	...	...	...	...	...	...
<i>Stolephorus</i> spp.	<i>Stolephorus anchovies nei</i>	...	...	...	0.44	0.44	...
<i>Chirocentrus</i> spp.	Wolf-herrings <i>nei</i>	...	...	...	...	...	...
<i>Auxis thazard</i> , <i>A. rochei</i>	Frigate and bullet tunas	40.81	...	40.81	7.89	7.89	...
<i>Euthynnus affinis</i>	Kawakawa	0.00	...	0.00	0.08	0.08	...
<i>Katsuwonus pelamis</i>	Skipjack tuna	759.16	...	759.16	0.08	0.08	...
<i>Thunnus tonggol</i>	Longtail tuna	0.45	...	0.45	0.12	0.12	...
<i>Thunnus albacares</i>	Yellowfin tuna	340.78	...	340.78	...	...	...
<i>Thunnus obesus</i>	Bigeye tuna	...	...	...	...	...	...
<i>Istiophorus platypterus</i>	Indo-Pacific sailfish	...	...	...	...	...	...
<i>Scomberomorus commerson</i>	Narrow-barred Spanish mackerel	...	...	...	0.06	0.06	...
<i>Scomberomorus guttatus</i>	Indo-Pacific king mackerel	...	...	...	...	...	...
<i>Tylosurus</i> spp.	Needlefishes <i>nei</i>	...	...	...	0.05	0.05	...
<i>Lactarius lactarius</i>	False trevally	...	...	...	...	...	...
<i>Rachycentron canadum</i>	Cobia	...	...	...	...	...	...
<i>Decapterus</i> spp.	Scads <i>nei</i>	4.48	...	4.48	3.34	3.34	...
<i>Caranx sexfasciatus</i>	Bigeye trevally	...	...	...	...	...	...
<i>Caranx tille</i>	Tille trevally	...	...	...	2.33	2.33	...
<i>Caranx</i> spp.	Jacks, crevalles <i>nei</i>	...	...	...	3.87	3.87	...
<i>Alectis indicus</i>	Indian threadfish	...	...	...	0.03	0.03	...
<i>Gnathanodon speciosus</i>	Golden trevally	...	...	...	0.45	0.45	...
<i>Atule mate</i>	Yellowtail scad	...	...	...	5.24	5.24	...
<i>Alepes</i> spp.	-	...	...	...	1.78	1.78	...
<i>Selar crumenophthalmus</i>	Bigeye scad	...	...	...	...	...	...
<i>Selaroides leptolepis</i>	Yellowstripe scad	...	...	...	...	...	...

															MT
Trawl				Lift Net	Falling Net			Gill Net	Trap			Hook and Lines	Push/Scoop Nets	Shell fish and seaweed collecting gears	Others
All trawls	Beam trawl	Otter board trawl	Pair trawl		All falling nets	Anchovy falling net	Squid falling net		All traps	Stationary trap	Portable trap				
4.49	...	4.49	...	...	...	...	...	0.10	0.02	0.02	...	1.51	...	...	...
...	3.85	1.35	2.50	0.37	...	...	...
...	0.01	...	0.01	...	...	...	...
3.12	...	3.12	...	...	...	...	...	...	...	...	...	...	...	...	...
3.24	...	3.24	...	...	...	...	...	0.12	...	...	...	...	...	...	...
...	1.11	...	...	...	...	...	...	...
...
...	0.91	...	...	...	...	...	...	...
...
...	2.34	...	...	...	...	...	...	...
...	6.76	...	...	...	...	...	...	...
...	1.77	...	...	...
...
...	0.20	...	...	...	...	...	...	...
...	4.78	...	...	...
...	0.12	...	...	...
0.01	...	0.01	...	...	...	...	...	...	...	...	...	...	...	...	...
0.27	...	0.27	...	...	...	...	...	5.74	...	...	...	1.22	...	...	...
0.73	...	0.73	...	...	...	...	...	0.09	...	...	...	...	...	...	...
...
23.70	...	23.70	...	...	...	...	...	1.34	...	...	...	...	...	...	...
4.09	...	4.09	...	...	...	...	...	0.06	...	...	...	...	...	...	...
0.37	...	0.37	...	...	...	...	...	...	...	...	...	...	...	...	...
...	0.24	0.24	...	...	...	...	...
...	0.05	0.25	0.08	0.16	0.92	...	...	...
8.35	...	8.35	...	...	...	...	...	4.71	0.43	...	0.43	2.68	...	...	...
3.36	...	3.36	...	...	...	...	...	...	...	...	...	...	...	...	...
0.14	...	0.14	...	...	...	...	...	...	0.22	0.22	...	...	...	...	...
...	15.93	...	...	...	2.94	...	...	...
...	0.29	...	...	...	...	...	...	...
11.74	...	11.74	...	...	...	...	...	2.89	...	...	...	1.04	...	...	...
...	0.40	...	...	...

3.4 Capture Production by Type of Fishing Gear and by Species, 2022

3.4.1 Brunei Darussalam (Cont'd)

Scientific Name	FAO English Name	Purse Seine			Seine Net		
		All purse seines	Anchovy purse seine	Fish purse seine	All seine nets	Boat seine	Beach seine
<i>Seriolina nigrofasciata</i>	Blackbanded trevally	...	...	...	...	...	...
<i>Parastromateus niger</i>	Black pomfret	...	...	...	0.03	0.03	...
<i>Megalaspis cordyla</i>	Torpedo scad	...	...	...	0.17	0.17	...
<i>Scomberoides commersonianus</i>	Talang queenfish	9.80	...	9.80	...	...	...
<i>Rastrelliger brachysoma</i>	Short mackerel	...	...	...	0.29	0.29	...
<i>Rastrelliger kanagurta</i>	Indian mackerel	...	...	...	3.95	3.95	...
<i>Pampus argenteus</i>	Silver pomfret	...	...	...	...	...	...
<i>Sphyraena jello</i>	Pickhandle barracuda	...	...	...	...	...	...
<i>Sphyraena</i> spp.	Barracudas <i>nei</i>	...	...	...	1.58	1.58	...
<i>Dasyatis akajei</i>	Whip stingray	...	...	...	0.00	...	...
<i>Dasyatis</i> spp.	Stingrays <i>nei</i>	...	...	...	0.06	0.06	...
<i>Portunus pelagicus</i>	Blue swimming crab	...	...	...	...	...	...
<i>Panulirus</i> spp.	Tropical spiny lobsters <i>nei</i>	...	...	...	...	...	...
<i>Penaeus merguensis</i>	Banana prawn	...	...	...	...	...	...
<i>Penaeus monodon</i>	Giant tiger prawn	...	...	...	...	...	...
<i>Penaeus semisulcatus</i>	Green tiger prawn	...	...	...	...	...	...
<i>Penaeus</i> spp.	Penaeus shrimps <i>nei</i>	...	...	...	...	...	...
<i>Metapenaeus</i> spp.	Metapenaeus shrimps <i>nei</i>	...	...	...	7.26	7.26	...
<i>Sepia</i> spp.	Cuttlefish <i>nei</i>	...	...	...	...	...	...
<i>Loligo</i> spp.	Common squids <i>nei</i>	...	...	...	...	...	...

															MT
Trawl				Lift Net	Falling Net			Gill Net	Trap			Hook and Lines	Push/Scoop Nets	Shell fish and seaweed collecting gears	Others
All trawls	Beam trawl	Otter board trawl	Pair trawl		All falling nets	Anchovy falling net	Squid falling net		All traps	Stationary trap	Portable trap				
...	0.07	...	0.07	...	...	...	...
2.18	...	2.18	...	...	...	...	...	0.16	...	...	...	...	...	...
0.58	...	0.58	...	...	...	...	...	3.58	0.49	...	0.49	...	...	...
9.26	...	9.26	...	...	...	...	...	...	...	...	...	...	...	...
...	1.03	...	...	...	...	...	...
0.52	...	0.52	...	...	...	...	...	7.24	...	...	...	1.17	...	...
4.07	...	4.07	...	...	...	...	...	...	...	...	...	...	...	...
...	0.01	...	...	...	...	...	...
8.72	...	8.72	...	...	...	...	...	0.31	0.26	0.26	...	...	...	...
...	
...	0.63	...	...	...	...	...	...
...	0.88	...	...	...	...	...	...
...	0.02	0.27	...	0.27	...	...	...
1.33	...	1.33	...	...	...	...	...	...	...	...	...	...	...	...
0.04	...	0.04	...	...	...	...	...	...	...	...	...	...	...	...
12.26	...	12.26	...	...	...	...	...	...	...	...	...	...	...	...
0.64	...	0.64	...	...	...	...	...	9.35	0.02	0.02	...	...	...	...
7.82	...	7.82	...	...	...	...	...	0.51	...	...	...	...	...	...
22.59	...	22.59	...	...	...	...	...	...	...	...	...	...	...	...
16.25	...	16.25	...	...	...	...	...	0.30	...	...	...	...	...	...

3.4 Capture Production by Type of Fishing Gear and by Species, 2022

3.4.2 Indonesia

Scientific Name	FAO English Name	Purse Seine			Seine Net		
		All purse seines	Anchovy purse seine	Fish purse seine	All seine nets	Boat seine	Beach seine
<i>Anodontostoma chacunda</i>	Chacunda gizzard shad	16,874	...	16,874	2,654	2,228	426
<i>Hilsa toli</i>	Tholi shad	21	...	21	...	...	...
<i>Lates calcarifer</i>	Barramundi (=Giant seaperch)	1,288	...	1,288	741	716	25
<i>Psettodes erumei</i>	Indian halibut	478	...	478	3,314	2,201	1,113
Pleuronectidae	Righteye flounders <i>nei</i>	...	...	...	...	...	...
<i>Chanos chanos</i>	Milkfish	584	...	584	24	20	4
Cynoglossidae	Tonguefishes	348	...	348	837	715	122
<i>Elops hawaiiensis</i>	Hawaiian ladyfish	19	...	19	44	44	...
Synodontidae	Lizardfishes <i>nei</i>	1,160	...	1,160	7,865	7,776	89
Ariidae	Sea catfishes <i>nei</i>	2,867	...	2,867	5,999	5,267	732
<i>Plotosus</i> spp.	Eeltail catfishes	110	...	110	841	714	127
Mugilidae	Mulletts <i>nei</i>	1,651	...	1,651	5,355	3,487	1,868
<i>Gymnothorax</i> spp.	-	4	...	4	45	45	...
<i>Caesio</i> spp.	Fusiliers <i>Caesio nei</i>	952	...	952	131	25	106
Caesionidae	Fusiliers <i>nei</i>	182	...	182	401	72	329
<i>Epinephelus merra</i>	Honeycomb grouper	...	...	...	...	...	...
<i>Epinephelus tauvina</i>	Greasy grouper	5	...	5	13	10	3
<i>Cephalopholis boenak</i>	Chocolate hind	1,332	...	1,332	2,654	2,653	2
<i>Cromileptes altivelis</i>	Humpback grouper	180	...	180	184	154	31
<i>Plectropomus leopardus</i>	Leopard coral grouper	...	...	...	2	2	...
<i>Cookeolus japonicus</i>	Longfinned bullseye	6	...	6	...	...	...
<i>Priacanthus macracanthus</i>	Red bigeye	4	...	4	...	...	...
<i>Priacanthus</i> spp.	Bigeyes <i>nei</i>	1,860	...	1,860	23,719	23,711	8
<i>Sillago sihama</i>	Silver sillago	53	...	53	90	90	...
<i>Mene maculata</i>	Moonfish	454	...	454	235	235	...
Sciaenidae	Croakers, drums <i>nei</i>	1,352	...	1,352	7,101	6,707	394
<i>Lutjanus</i> spp.	Snappers <i>nei</i>	4,448	...	4,448	5,253	4,413	840
Lutjanidae	Snappers, jobfishes <i>nei</i>	7,124	...	7,124	8,070	7,519	551
Serranidae	Groupers, seabasses <i>nei</i>	1,931	...	1,931	4,876	3,912	964
<i>Pristipomoides</i> spp.	Jobfishes <i>nei</i>	...	...	...	74	74	...
<i>Nemipterus</i> spp.	Threadfin breams <i>nei</i>	2,413	...	2,413	20,378	20,045	332
Nemipteridae	Threadfin and dwarf breams <i>nei</i>	317	...	317	4,364	3,992	372

															MT	
Trawl				Lift Net	Falling Net			Gill Net	Trap			Hook and Lines	Push/Scoop Nets	Shell fish and seaweed collecting gears	Others	
All trawls	Beam trawl	Otter board trawl	Shrimp trawl		All falling nets	Anchovy falling net	Squid falling net		All traps	Stationary trap	Portable trap					
390	...	373	18	870	3,683	...	...	8,218	1,082	1,079	4	210	...	...	126
...	...	...	...	...	...	...	...	57	...	...	...	1	...	...	...
87	4	82	1	510	7	...	...	10,421	1,691	902	789	24,687	...	...	155
544	...	393	151	27	28	...	...	9,672	258	91	167	1,462	...	...	50
...	...	...	...	...	3	...	...	176	3	...	3	1	...	...	...
10	10	...	...	25	176	...	...	3,189	246	195	51	392	...	...	4
1,811	12	1,628	171	317	2	...	...	6,979	150	68	83	424	...	...	205
5	...	5	1	...	...	...	...	1,079	88	88	...	1	...	...	...
2,661	3	2,076	582	66	7	...	...	8,692	1,273	1,107	165	616	...	25	323
1,911	123	1,327	461	398	585	...	...	58,790	2,795	1,488	1,307	39,827	...	18	542
16	6	9	...	185	348	...	...	20,389	2,369	1,141	1,228	7,651	...	115	948
284	9	225	49	1,715	949	...	...	61,806	5,558	4,813	745	4,010	...	105	1,415
...	...	...	...	...	...	...	...	76	6	5	1	100	...	...	3
22	...	22	...	148	571	...	...	17,689	960	5	955	4,210	...	...	353
21	1	20	...	270	19	...	...	3,179	2,539	85	2,454	3,513	...	...	564
...	...	...	...	...	...	...	...	464	268	...	268	669	...	...	56
...	...	...	...	...	...	...	...	62	31	21	9	527	...	...	63
...	...	...	...	...	...	...	...	69	4	...	4	1,417	...	...	301
...	...	...	...	...	...	...	...	1,295	1,003	8	996	4,295	...	...	187
...	...	...	...	36	...	...	...	1,262	1,906	31	1,875	8,574	...	...	382
...	...	...	...	...	...	...	...	130	2	...	2	1	...	...	8
6	...	...	6	1	...	...	...	181	...	...	...	515	...	...	...
184	...	125	59	215	7	...	...	3,417	170	57	113	2,316	...	...	12
1	...	1	...	...	37	...	...	990	22	22	...	62	...	...	1
...	...	...	...	302	...	...	...	125	...	...	...	46	...	...	...
2,399	21	1,802	576	151	56	...	...	31,763	1,039	537	502	5,117	...	...	1,276
773	40	687	46	1,354	242	...	...	41,296	31,529	1,049	30,480	91,999	...	1	1,122
2,525	4	2,517	4	1,836	1,310	...	...	38,317	17,060	256	16,803	52,387	...	...	3,163
2,724	49	1,124	1,551	339	616	...	...	35,808	36,390	1,015	35,374	105,561	...	37	3,676
9	...	...	9	772	...	...	...	193	7,778	2	7,776	3,228	...	...	1
3,449	4	3,043	402	99	113	...	...	15,150	2,156	52	2,104	19,561	...	...	97
1,858	...	1,858	...	23	171	...	...	11,073	1,099	96	1,003	21,429	...	...	141

3.4 Capture Production by Type of Fishing Gear and by Species, 2022

3.4.2 Indonesia (Cont'd)

Scientific Name	FAO English Name	Purse Seine			Seine Net		
		All purse seines	Anchovy purse seine	Fish purse seine	All seine nets	Boat seine	Beach seine
<i>Gymnocranius griseus</i>	Grey large-eye bream	1,639	...	1,639	5,130	3,187	1,943
Leiognathidae	Ponyfishes (=Slipmouths) <i>nei</i>	8,982	...	8,982	42,591	40,189	2,402
<i>Diagramma pictum</i>	Painted sweetlips	...	...	...	235	235	...
<i>Plectorhinchus</i> spp.	Sweetlips, rubberlips <i>nei</i>	130	...	130	707	382	325
Haemulidae (=Pomadasyidae)	Grunts, sweetlips <i>nei</i>	48	...	48	2,546	2,201	345
<i>Lethrinus</i> spp.	-	526	...	526	2,928	1,685	1,244
Lethrinidae	Emperors (=Scavengers) <i>nei</i>	11	...	11	34	28	6
Sparidae	Porgies, seabreams <i>nei</i>	1,706	...	1,706	4,215	2,525	1,690
<i>Upeneus</i> spp.	Goatfishes	2,375	...	2,375	34,339	31,173	3,166
Gerreidae	Mojarras, etc. <i>nei</i>	1,620	...	1,620	6,358	5,150	1,208
<i>Drepane</i> spp.	Sicklefishes <i>nei</i>	38	...	38	8	8	...
Labridae	Wrasses, hogfishes, etc. <i>nei</i>	...	...	...	31	...	31
Cirrhitidae	Hawkfishes <i>nei</i>	...	...	...	...	...	...
<i>Eleutheronema tetradactylum</i>	Fourfinger threadfin	68	...	68	2,378	1,920	458
Anguilliformes	Eels, morays, congers <i>nei</i>	...	...	...	17	17	...
<i>Ambassis gymnocephalus</i>	Bald glassy	147	...	147	...	...	...
Polynemidae	Threadfins, tasselfishes <i>nei</i>	...	...	...	23	...	23
<i>Siganus</i> spp.	Spinefeet (=Rabbitfishes) <i>nei</i>	791	...	791	1,303	199	1,104
Terapontidae	Tigerperches <i>nei</i>	142	...	142	2,048	1,212	836
<i>Acanthocybium solandri</i>	Wahoo	...	...	...	...	...	...
Acanthuridae	Surgeonfishes <i>nei</i>	1,379	...	1,379	9,113	8,893	220
<i>Scatophagus argus</i>	Spotted scat	...	...	...	27	27	...
Balistidae	Triggerfishes, durgons <i>nei</i>	1,352	...	1,352	6,543	5,922	622
Muraenesocidae	-	214	...	214	1,067	854	213
Scaridae	Parrotfishes <i>nei</i>	662	...	662	52	52	...
<i>Lobotes surinamensis</i>	Tripletail	392	...	392	552	537	15
<i>Promethichthys prometheus</i>	Roudi escolar	5	...	5	98	98	...
Gempylidae	Snake mackerels, escolars <i>nei</i>	63	...	63	296	283	13
Trichiuridae	Hairtails, scabbardfishes <i>nei</i>	6,728	...	6,728	5,673	4,748	925
Paralepididae	Barracudinas, etc. <i>nei</i>	1,560	...	1,560	663	658	5
<i>Amblygaster sirm</i>	Spotted sardinella	21,850	...	21,850	2,709	2,610	100
<i>Sardinella gibbosa</i>	Goldstripe sardinella	59,188	...	59,188	12,854	10,707	2,147

MT															
Trawl				Lift Net	Falling Net			Gill Net	Trap			Hook and Lines	Push/Scoop Nets	Shell fish and seaweed collecting gears	Others
All trawls	Beam trawl	Otter board trawl	Shrimp trawl		All falling nets	Anchovy falling net	Squid falling net		All traps	Stationary trap	Portable trap				
1,516	3	729	784	3,133	516	...	...	30,977	2,834	2,086	747	7,732	...	3	326
9,754	85	7,818	1,851	17,987	571	...	...	23,449	1,307	1,068	239	2,678	...	2,780	58
...	...	...	...	...	3	...	...	541	2,777	...	2,777	2,216	...	...	19
110	22	83	5	73	50	...	...	10,448	9,961	1,343	8,618	23,758	...	...	379
607	20	586	1	165	121	...	...	10,224	788	118	669	4,634	...	...	248
106	8	98	...	95	14	...	...	12,350	2,991	594	2,397	27,091	...	...	1,030
...	...	...	...	12	108	...	...	5,351	5,441	78	5,363	13,623	...	...	209
219	...	218	1	114	33	...	...	6,859	297	87	210	9,478	...	...	74
6,787	56	6,010	721	938	1,059	...	...	55,292	20,850	2,442	18,408	30,860	...	...	1,065
356	...	356	...	1,924	72	...	...	12,433	752	441	311	2,187	...	...	18
...	...	...	...	...	34	...	...	796	192	69	122	337	...	...	...
...	...	...	...	...	...	...	...	765	623	9	615	1,457	...	...	316
...	...	...	...	...	...	...	...	1	...	...	...	1	...	...	...
1,346	3	311	1,032	114	172	...	...	35,762	3,584	3,119	465	8,654	...	100	193
1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	399	141	141	...	...	...	...	...
...	...	...	...	...	...	...	...	622	10	9	1	316	...	...	2
210	10	177	23	3,855	495	...	...	47,011	14,599	8,303	6,296	15,766	...	...	3,678
165	23	142	...	230	203	...	...	8,799	1,401	939	461	2,264	...	...	508
...	...	...	...	...	...	...	...	20	...	...	...	109	...	...	...
449	22	427	...	38	...	...	...	444	24	24	...	20	...	...	...
...	...	...	...	...	...	...	...	3	45	45	...	68	...	...	...
139	1	138	...	4	5	...	...	1,641	4,055	470	3,584	2,716	...	...	185
491	...	20	471	...	6	...	...	9,381	268	254	14	4,000	...	...	66
...	...	...	...	1	...	...	...	13,098	2,947	454	2,493	3,149	...	...	2,390
2	...	...	2	68	...	...	...	2,650	1,441	15	1,426	4,429	...	...	67
...	...	...	...	19	9	...	...	477	...	...	...	149	...	...	...
...	...	...	...	17	...	...	...	77	...	...	...	341	...	...	...
1,949	218	1,681	49	2,943	338	...	...	22,873	1,478	1,184	293	11,675	...	...	689
6	...	6	1	401	20	...	...	3,663	157	147	10	659	...	...	...
104	...	103	1	11,369	264	...	...	9,186	466	466	...	466	...	...	4
2,651	4	2,308	340	43,310	743	...	...	50,056	1,793	1,689	103	3,627	...	18	20

3.4 Capture Production by Type of Fishing Gear and by Species, 2022

3.4.2 Indonesia (Cont'd)

Scientific Name	FAO English Name	Purse Seine			Seine Net		
		All purse seines	Anchovy purse seine	Fish purse seine	All seine nets	Boat seine	Beach seine
<i>Sardinella lemuru</i>	Bali sardinella	45,252	...	45,252	4,390	4,298	93
<i>Sardinella</i> spp.	<i>Sardinellas nei</i>	6,725	...	6,725	539	434	105
<i>Dussumieria acuta</i>	Rainbow sardine	1,099	...	1,099	1,784	808	975
<i>Stolephorus</i> spp.	<i>Stolephorus anchovies nei</i>	13,163	...	13,163	16,767	16,362	406
Engraulidae	Anchovies, etc. <i>nei</i>	8,325	...	8,325	26,362	25,616	746
<i>Chirocentrus</i> spp.	Wolf-herrings <i>nei</i>	359	...	359	1,631	814	817
<i>Thryssa hamiltonii</i>	Hamilton's thryssa	15	...	15	633	12	621
<i>Gymnosarda unicolor</i>	Dogtooth tuna	29	...	29	...	...	...
<i>Sarda orientalis</i>	Striped bonito	288	...	288	61	61	...
<i>Scomberomorus commerson</i>	Narrow-barred Spanish mackerel	13,077	...	13,077	4,400	3,993	406
<i>Scomberomorus guttatus</i>	Indo-Pacific king mackerel	618	...	618	431	366	65
<i>Scomberomorus lineolatus</i>	Streaked seerfish	299	...	299	...	...	...
<i>Auxis thazard</i>	Frigate tuna	59,244	...	59,244	4,281	3,924	357
<i>Auxis rochei</i>	Bullet tuna	41,436	...	41,436	4,547	4,274	272
<i>Euthynnus affinis</i>	Kawakawa	52,449	...	52,449	3,147	3,141	6
<i>Katsuwonus pelamis</i>	Skipjack tuna	198,369	...	198,369	6,357	4,966	1,391
<i>Thunnus tonggol</i>	Longtail tuna	46,549	...	46,549	4,238	3,971	267
<i>Thunnus alalunga</i>	Albacore	550	...	550	289	289	...
<i>Thunnus maccoyii</i>	Southern bluefin tuna	...	...	...	...	...	...
<i>Thunnus albacares</i>	Yellowfin tuna	72,212	...	72,212	539	539	1
<i>Thunnus obesus</i>	Bigeye tuna	24,547	...	24,547	298	278	20
<i>Istiophorus platypterus</i>	Indo-Pacific sailfish	345	...	345	305	305	...
Istiophoridae	Marlins, sailfishes, etc. <i>nei</i>	...	...	...	...	...	...
<i>Makaira indica</i>	Black marlin	335	...	335	...	...	...
<i>Makaira nigricans</i>	Blue marlin	2,001	...	2,001	...	...	...
<i>Tetrapturus audax</i>	Striped marlin	66	...	66	...	...	...
<i>Tetrapturus angustirostris</i>	Shortbill spearfish	1,802	...	1,802	411	411	...
<i>Xiphias gladius</i>	Swordfish	197	...	197	34	34	...
Atherinidae	Silversides (=Sand smelts) <i>nei</i>	1,192	...	1,192	2,635	2,112	524
<i>Tylosurus</i> spp.	Needlefishes <i>nei</i>	358	...	358	581	457	124
Belonidae	Needlefishes, etc. <i>nei</i>	11,275	...	11,275	5,123	428	4,695
<i>Rachycentron canadum</i>	Cobia	4	...	4	226	226	...

															MT
Trawl				Lift Net	Falling Net			Gill Net	Trap			Hook and Lines	Push/Scoop Nets	Shell fish and seaweed collecting gears	Others
All trawls	Beam trawl	Otter board trawl	Shrimp trawl		All falling nets	Anchovy falling net	Squid falling net		All traps	Stationary trap	Portable trap				
17	...	8	9	5,638	242	...	...	19,599	...	...	...	54	...	...	...
...	...	...	...	7,718	220	...	...	6,886	24	24	...	580	...	...	40
663	...	539	124	5,268	217	...	...	2,985	58	57	1	529	...	...	9
218	...	218	...	48,454	388	...	...	602	2,292	2,292	...	...	...	...	1,280
938	215	131	593	74,219	867	...	...	8,199	2,204	2,204	...	...	...	...	2,247
165	...	150	15	560	111	...	...	43,617	56	41	15	523	...	...	301
59	...	45	14	1,159	...	...	...	10,047	771	669	102	...	...	...	355
...	...	...	...	...	...	...	...	3,413	...	...	...	5,172	...	...	16
...	...	...	...	...	...	...	...	405	...	...	...	437	...	...	...
531	165	360	6	3,063	872	...	...	74,087	357	335	22	134,104	...	14	137
93	5	88	...	371	9	...	...	10,518	152	72	79	9,513	...	...	25
125	...	125	...	53	...	...	...	1,128	...	...	...	3,031	...	...	15
...	...	...	...	12,902	275	...	...	54,002	86	86	...	88,423	...	...	59
9	...	9	...	446	2	...	...	3,001	2	2	...	10,628	...	...	...
50	1	50	...	1,980	9	...	...	32,304	...	...	...	42,319	...	...	1
342	18	324	...	5,020	235	...	...	45,922	123	123	...	218,379	...	...	64
38	1	...	37	5,624	1,608	...	...	72,410	10	10	...	77,136	...	...	...
...	...	...	...	...	14	...	...	209	...	...	...	9,911	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	1,031	...	...	...
2	1	1	...	788	251	...	...	7,973	...	...	...	165,560	...	...	18
...	...	...	...	241	20	...	...	6,823	...	...	...	63,718	...	...	...
...	...	...	...	7	1	...	...	6,745	...	...	...	10,280	...	...	...
...	...	...	...	...	...	...	...	21	...	...	...	218	...	...	...
...	...	...	...	1	...	...	...	937	...	...	...	5,573	...	...	...
...	...	...	...	...	...	...	...	328	...	...	...	2,650	...	...	40
...	...	...	...	...	...	...	...	522	...	...	...	536	...	...	...
...	...	...	...	61	19	...	...	935	47	46	1	315	...	...	10
4	...	4	...	30	...	...	...	72	...	...	...	1,812	...	...	...
1,902	...	1,902	...	11,038	48	...	...	158	...	...	...	18	...	...	5
383	...	383	...	36	63	...	...	6,771	172	155	17	3,267	...	8	20
12	...	...	12	1,046	754	...	...	9,239	101	37	65	973	...	14	16
3	...	3	...	153	26	...	...	1,491	126	16	110	151	...	...	57

3.4 Capture Production by Type of Fishing Gear and by Species, 2022

3.4.2 Indonesia (Cont'd)

Scientific Name	FAO English Name	Purse Seine			Seine Net		
		All purse seines	Anchovy purse seine	Fish purse seine	All seine nets	Boat seine	Beach seine
<i>Decapterus</i> spp.	Scads <i>nei</i>	277,123	...	277,123	10,322	9,179	1,143
Exocoetidae	Flyingfishes <i>nei</i>	832	...	832	78	35	43
<i>Caranx</i> spp.	Jacks, crevalles <i>nei</i>	1,947	...	1,947	3,568	3,282	286
Carangidae	Carangids <i>nei</i>	19,616	...	19,616	10,589	5,829	4,760
<i>Parastromateus niger</i>	Black pomfret	4,282	...	4,282	5,316	4,831	485
Bramidae	Pomfrets, ocean breams <i>nei</i>	1	...	1	...	...	...
<i>Elagatis bipinnulata</i>	Rainbow runner	3,081	...	3,081	160	158	2
<i>Megalaspis cordyla</i>	Torpedo scad	1,496	...	1,496	4,516	1,440	3,076
<i>Selar crumenophthalmus</i>	Bigeye scad	20,417	...	20,417	4,352	3,585	766
<i>Selaroides leptolepis</i>	Yellowstripe scad	42,049	...	42,049	10,729	8,773	1,956
<i>Scomberoides</i> spp.	Queenfishes	1,621	...	1,621	931	713	218
<i>Coryphaena hippurus</i>	Common dolphinfish	1,540	...	1,540	465	317	148
<i>Scomber australasicus</i>	Blue mackerel	65	...	65	44	44	...
<i>Rastrelliger brachysoma</i>	Short mackerel	9,441	...	9,441	2,624	1,969	655
<i>Rastrelliger kanagurta</i>	Indian mackerel	22,137	...	22,137	3,166	1,382	1,784
<i>Rastrelliger</i> spp.	Indian mackerels <i>nei</i>	55,153	...	55,153	14,295	12,298	1,996
<i>Cubiceps capensis</i>	Cape fathead	8	...	8	...	...	...
Rhinobatidae	Guitarfishes, etc. <i>nei</i>	81	...	81	345	332	12
<i>Sphyræna</i> spp.	Barracudas <i>nei</i>	2,187	...	2,187	4,257	3,089	1,168
Stromateidae	Butterfishes, pomfrets <i>nei</i>	3,869	...	3,869	1,982	1,922	60
Squalidae	Dogfish sharks <i>nei</i>	...	...	...	...	...	...
<i>Alopias</i> spp.	Thresher sharks <i>nei</i>	...	...	...	26	26	...
<i>Prionace glauca</i>	Blue shark	12	...	12	...	...	...
Carcharhinidae	Requiem sharks <i>nei</i>	401	...	401	1,141	1,104	37
Pristidae	Sawfishes	...	...	...	26	26	...
<i>Gymnura micrura</i>	Smooth butterfly ray	1,454	...	1,454	4,373	4,315	58
Dasyatidae	Stingrays, butterfly rays <i>nei</i>	787	...	787	3,988	3,944	44
Myliobatidae	Eagle rays <i>nei</i>	176	...	176	3,310	2,767	543
Mobulidae	Mantas, devil rays <i>nei</i>	...	...	...	1	1	...
Elasmobranchii	Sharks, rays, skates, etc. <i>nei</i>	...	...	...	95	93	1
Actinopterygii	Marine fishes <i>nei</i>	49,659	...	49,659	26,372	24,850	1,522
<i>Macrobrachium rosenbergii</i>	Giant river prawn	120	...	120	99	23	77

															MT	
Trawl				Lift Net	Falling Net			Gill Net	Trap			Hook and Lines	Push/Scoop Nets	Shell fish and seaweed collecting gears	Others	
All trawls	Beam trawl	Otter board trawl	Shrimp trawl		All falling nets	Anchovy falling net	Squid falling net		All traps	Stationary trap	Portable trap					
672	14	649	8	64,697	7,388	...	...	97,517	464	463	1	37,324	...	13	93
...	...	...	...	451	27	...	...	15,017	29	28	2	852	...	6	...
149	4	145	...	300	11	...	...	16,544	994	111	883	27,260	...	...	749
1,774	45	1,660	70	9,322	1,216	...	...	63,955	3,602	1,323	2,279	81,709	...	...	1,056
700	2	611	86	271	477	...	...	30,395	1,216	608	608	14,073	...	...	492
...	...	...	...	...	...	...	...	318	-			452	...	...	...
...	...	...	...	907	61	...	...	2,624	13	12	1	13,424	...	...	7
8	2	6	1	1,300	74	...	...	10,789	50	36	14	3,863	...	1	2
224	...	222	2	2,862	633	...	...	14,956	3	3		11,063	...	...	11
889	21	432	436	9,131	1,861	...	...	48,807	418	229	189	23,814	...	...	63
240	26	206	8	843	159	...	...	17,677	233	134	98	2,961	...	...	3
5	...	5	...	46	162	...	...	1,257	11	11		15,106	...	...	11
...	...	...	...	...	...	...	...	1,642	-			544	...	...	...
490	33	457	1	2,438	13	...	...	12,480	56	56		1,050	...	...	2
663	26	635	2	3,987	109	...	...	30,614	111	111		3,623	...	...	3
1,193	215	897	81	16,731	1,342	...	...	165,911	467	438	30	25,462	...	159	747
...	...	...	...	...	...	...	...	27	-			1,753	...	...	...
518	54	354	109	6	...	...	...	2,903	260	114	145	1,473	...	...	6
187	0	174	13	3,960	31	...	...	15,441	145	129	16	10,306	...	...	134
1,054	32	528	495	355	717	...	...	29,381	1,239	736	503	11,825	...	...	438
...	...	...	...	...	...	...	...	191	-			2,677	...	...	...
...	...	...	...	...	...	...	...	530	11	11	0	1,384	...	...	10
...	...	...	...	1	...	...	...	38	-			844	...	...	...
145	...	145	...	18	...	...	...	5,093	599	283	316	6,133	...	...	5
...	...	...	...	...	...	...	...	655	-			269	...	...	131
316	...	164	152	...	...	...	...	2,492	12		12	2,231	...	...	17
793	2	499	293	218	2	...	...	10,406	747	171	576	8,943	...	32	239
399	...	398	1	24	1	...	...	7,787	66	66		1,878	...	...	348
...	...	...	...	...	...	...	...	35	-			0	...	...	...
...	...	...	...	...	...	...	...	886	51		51	1,092	...	...	...
3,102	322	1,676	1,104	32,998	558	...	...	64,551	7,089	2,374	4,715	37,239	...	1,526	1,852
488	5	...	483	10	...	...	...	515	806	2	804	7	...	...	...

3.4 Capture Production by Type of Fishing Gear and by Species, 2022

3.4.2 Indonesia (Cont'd)

Scientific Name	FAO English Name	Purse Seine			Seine Net		
		All purse seines	Anchovy purse seine	Fish purse seine	All seine nets	Boat seine	Beach seine
<i>Portunus pelagicus</i>	Blue swimming crab	767	...	767	983	967	16
<i>Scylla serrata</i>	Indo-Pacific swamp crab	49	...	49	108	100	9
Brachyura	Marine crabs <i>nei</i>	176	...	176	638	291	347
<i>Panulirus</i> spp.	Tropical spiny lobsters <i>nei</i>	...	...	...	3	3	...
Scyllaridae	Slipper lobsters <i>nei</i>	88	...	88	...	...	...
<i>Penaeus merguensis</i>	Banana prawn	140	...	140	3,290	3,226	64
<i>Penaeus monodon</i>	Giant tiger prawn	382	...	382	2,328	1,989	339
Penaeidae	Penaeid shrimps <i>nei</i>	419	...	419	8,260	8,243	17
<i>Metapenaeus</i> spp.	Metapenaeus shrimps <i>nei</i>	638	...	638	8,649	8,001	648
Crustacea	Freshwater crustaceans <i>nei</i>	...	...	...	161	161	...
Squillidae	Squillids <i>nei</i>	43	...	43	9	9	...
Sergestidae	Sergestid shrimps <i>nei</i>	...	...	...	3,074	2,966	108
Crustacea	Marine crustaceans <i>nei</i>	...	...	...	144	144	...
<i>Crassostrea</i> spp.	Cupped oysters <i>nei</i>	...	...	...	...	...	...
<i>Perna viridis</i>	Green mussel	...	...	...	9	9	...
Pectinidae	Scallops <i>nei</i>	...	...	...	349	349	...
<i>Tegillarca granosa</i>	Blood cockle	...	...	...	167	70	97
<i>Meretrix</i> spp.	Hard clams <i>nei</i>	...	...	...	...	...	...
Sepiidae, Sepiolidae	Cuttlefish, bobtail squids <i>nei</i>	788	...	788	2,915	2,722	193
<i>Loligo</i> spp.	Common squids <i>nei</i>	8,408	...	8,408	18,109	16,223	1,886
Octopodidae	Octopuses, etc. <i>nei</i>	615	...	615	274	266	7
Mollusca	Marine molluscs <i>nei</i>	...	...	...	...	...	...
Gastropoda	Gastropods <i>nei</i>	...	...	...	...	...	...
Holothuroidea	Sea cucumbers <i>nei</i>	...	...	...	...	...	...
<i>Rhopilema</i> spp.	Jellyfishes <i>nei</i>	...	...	...	520	520	...
Invertebrata	Aquatic invertebrates <i>nei</i>	...	...	...	...	...	...
<i>Eucheuma cottonii</i>	Zanzibar weed	...	...	...	...	...	...
<i>Gracilaria verrucosa</i>	Warty gracilaria	...	...	...	...	...	...
<i>Ulva lactuca</i>	-	...	...	...	...	...	...
<i>Acanthophora spicifera</i>	Erect sea moss	42	...	42	...	...	...
Phaeophyceae	Brown seaweeds	...	...	...	...	...	...
Others	-	251	...	251	4,209	527	3,683

															MT	
Trawl				Lift Net	Falling Net			Gill Net	Trap			Hook and Lines	Push/Scoop Nets	Shell fish and seaweed collecting gears	Others	
All trawls	Beam trawl	Otter board trawl	Shrimp trawl		All falling nets	Anchovy falling net	Squid falling net		All traps	Stationary trap	Portable trap					
1,719	112	1,167	440	244	688	...	...	27,267	66,747	756	65,991	425	...	133	70
...	38	...	...	...	2,063	6,267	1,119	5,148	30	...	...	1	
211	...	129	82	14	10	...	...	6,564	39,354	578	38,776	166	...	537	722
421	...	3	418	8	2	...	...	3,588	1,310	25	1,285	1	...	13	648
...	17	...	...	1,320	339	...	339	...	...	...	67	
2,760	...	82	2,679	1,777	504	...	...	21,334	3,832	2,967	865	...	...	27	1,949
746	...	88	658	1,126	393	...	...	7,498	770	677	93	...	...	...	1,647
9,854	22	2,193	7,638	905	599	...	...	22,036	10,484	9,317	1,168	119	...	496	2,025
10,190	402	2,161	7,627	7,833	1,016	...	...	54,908	7,937	6,220	1,717	726	...	149	3,545
23	...	19	4	11	...	...	...	28	2,456	9	2,447	7	...	...	116
51	...	9	43	...	26	...	...	6,886	206	56	150	...	...	...	26
2,676	...	905	1,772	8,670	3	...	...	4,476	8,944	7,623	1,321	...	...	...	12,228
...	12	2	...	2	...	...	...	...
...	395	213	
...	1,054	...	...	...	...	5	...	5	...	...	161	6	
35	...	35	...	...	...	...	...	...	...	...	...	...	...	276	...
846	846	937	...	...	...	1,917	36	33	3	913	...	70,118	2,389	
...	21	...	
2,791	1	1,955	836	5,030	192	...	...	3,640	477	215	263	3,791	...	153	382
5,683	535	3,658	1,490	85,942	6,828	...	...	7,668	1,452	1,144	309	56,024	...	146	1,455
718	...	706	11	10	...	...	...	1,310	1,455	92	1,363	11,517	...	4	2,611
...	11,872	9,134	
...	42	730	...	730	...	...	392	91	
...	16	...	...	...	239	118	...	117	...	...	920	1,832	
...	10,471	...	...	...	...	...	20	33	
...	794	
...	154	72	
...	823	...	
...	13	...	
...	78	...	
...	2	...	...	...	...	...	46,960	23	
...	27	...	...	...	22	24	...	24	...	...	...	255	

3.4 Capture Production by Type of Fishing Gear and by Species, 2022

3.4.3 Malaysia

Scientific Name	FAO English Name	Purse Seine			Seine Net		
		All purse seines	Anchovy purse seine	Fish purse seine	All seine nets	Beach seine	Other seines
<i>Anodontostoma chacunda</i>	Chacunda gizzard shad	48	48	...	19	...	19
<i>Hilsa kelee</i>	Kelee shad	...	...	...	0	...	...
<i>Tenualosa macrura</i>	Longtail shad	...	...	...	0	...	...
<i>Ilisha elongata</i>	Elongate ilisha	86	11	75	176	...	176
<i>Pellona ditchela</i>	Indian pellona	64	6	58	0	...	...
<i>Lates calcarifer</i>	Barramundi (=Giant seaperch)	...	...	...	41	...	41
Cynoglossidae	Tonguefishes	246	...	246	14	...	14
<i>Pseudorhombus</i> spp.	Flounders <i>nei</i>	...	...	...	13	...	13
<i>Harpadon nehereus</i>	Bombay-duck	...	...	...	41	...	41
<i>Saurida</i> spp.	Lizard fishes <i>nei</i>	47	...	47	0	...	...
<i>Arius</i> spp.	Sea catfishes <i>nei</i>	99	21	78	405	...	405
<i>Plotosus</i> spp.	Eeltail catfishes <i>nei</i>	...	...	...	36	...	36
<i>Lisa</i> spp.	Mullets <i>nei</i>	68	...	68	90	...	90
<i>Pterocaesio</i> spp.	Fusiliers <i>nei</i>	3	...	3	6	...	6
<i>Epinephelus</i> spp.	Groupers <i>nei</i>	16	...	16	8	...	8
<i>Priacanthus tayenus</i>	Purple-spotted bigeye	201	...	201	0	...	0.5
<i>Sillago</i> spp.	Sillago-whitings <i>nei</i>	0.1	...	0.1	2	...	2
<i>Mene maculata</i>	Moonfish	0.1	...	0.1	0	...	...
<i>Otolithes ruber</i>	Tigertooth croaker	671	69	602	1,625	...	1,625
<i>Lutjanus malabaricus</i>	Malabar blood snapper	79	...	79	3	...	3
<i>Lutjanus johnii</i>	John's snapper	...	...	...	0.2	...	0.2
<i>Lutjanus russelli</i>	Russell's snapper	6	...	6	20	...	20
<i>Lutjanus</i> spp.	Snappers <i>nei</i>	101	2	99	0.5	...	0.5
<i>Pristipomoides multidentis</i>	Goldenbanded jobfish	1	...	1	8	...	8
<i>Nemipterus</i> spp.	Threadfin breams <i>nei</i>	227	...	227	19	...	19
<i>Scolopsis</i> spp.	Monocle breams <i>nei</i>	2	...	2	1	...	1
<i>Leiognathus</i> spp.	Ponyfishes (=Slipmouths) <i>nei</i>	90	83	7	31	...	31
<i>Plectorhinchus</i> spp.	Sweetlips <i>nei</i>	17	...	17	0	...	...
<i>Pomydasys</i> spp.	Grunts <i>nei</i>	24	...	24	25	...	25
<i>Lethrinus</i> spp.	Emperors (=Scavengers) <i>nei</i>	...	...	...	0.5	...	0.5
<i>Upeneus</i> spp.	Goatfishes <i>nei</i>	201	...	201	14	...	14
<i>Gerres</i> spp.	Mojarras (=Silver-biddies) <i>nei</i>	20	0.4	20	33	...	33

															MT
Trawl				Lift Net	Falling Net			Gill Net	Trap			Hook and Lines	Push/Scoop Nets	Shell fish and seaweed collecting gears	Others
All trawls	Beam trawl	Otter board trawl	Pair trawl		All falling nets	Anchovy falling net	Squid falling net		All traps	Stationary trap	Portable trap				
1,532	9,626	7	7	1	9	20	...	54	
11	272	...	...	...	...	...	...	19	
40	1,647	...	...	...	...	...	...	...
3,241	2,355	42	42	...	...	60	...	7	
7,032	2,784	54	54	...	0.05	64	...	30	
707	2,469	118	32	86	964	3	...	33	
3,955	1,127	38	11	27	...	0.02	...	27	
2,103	0.4	...	...	475	17	1	16	0.8	15	...	13	
94	2,089	1	1	0.1	...	...	...	410	
46,145	21	2	...	2	15	...	...	0.2	
5,014	3	...	...	11,254	309	137	172	1,553	98	...	257	
367	2,912	186	6	180	584	3	...	125	
271	10,912	181	71	109	195	16	...	188	
320	470	288	2	286	745	0	...	209	
2,018	1,909	1,651	37	1,615	3,169	0.02	...	46	
12,352	28	5	...	5	2	...	...	...
485	1,399	8	...	8	0.01	...	...	32	
9	20	3	3	...	...	...	...	...
18,661	15,746	349	161	188	200	143	...	256	
1,943	4	...	...	2,950	731	70	662	2,167	0.02	...	1	
1,637	757	512	1	511	2,124	...	...	9	
512	2	...	...	123	78	0.3	77	384	0.2	...	5	
3,059	135	561	...	561	136	...	...	...
2,913	109	372	5	367	538	...	...	1	
27,546	4,823	7,079	31	7,048	1,346	...	...	1	
855	621	180	...	180	31	...	...	...
5,962	32	...	...	1,162	23	23	...	24	0.81	...	...
358	112	244	...	244	325	...	...	3	
2,033	13	...	...	859	86	18	68	884	0.08	...	7	
273	89	102	2	100	1,395	...	...	3	
9,513	363	65	3	63	20	...	...	...
737	2	...	...	725	40	12	29	23	...	...	15	

3.4 Capture Production by Type of Fishing Gear and by Species, 2022

3.4.3 Malaysia (Cont'd)

Scientific Name	FAO English Name	Purse Seine			Seine Net		
		All purse seines	Anchovy purse seine	Fish purse seine	All seine nets	Beach seine	Other seines
<i>Drepane punctata</i>	Spotted sicklefish	9	...	9	42	...	42
<i>Scarus</i> spp.	Parrotfish <i>nei</i>	0.3	...	0.3	50	...	50
<i>Eleutheronema tetradactylum</i>	Four finger threadfin	0.7	...	0.7	14	...	14
<i>Polynemus</i> spp.	Threadfins <i>nei</i>	139	2	137	30	...	30
<i>Siganus</i> spp.	Spinefeet (=Rabbitfishes) <i>nei</i>	102	9	92	73	...	73
<i>Abalister stellaris</i>	Starry Triggerfish	...	...	...	10	...	10
<i>Muraenesox</i> spp.	Pike-congers <i>nei</i>	199	...	199	0.0	...	...
<i>Trichiurus</i> spp.	Hairtails <i>nei</i>	911	...	911	7	...	7
<i>Sardinella</i> spp.	Sardinellas <i>nei</i>	30,682	82	30,600	8	...	8
<i>Dussumieria</i> spp.	Rainbow sardines <i>nei</i>	7,568	12	7,557	10	...	10
<i>Stolephorus</i> spp.	Stolephorus anchovies <i>nei</i>	5,018	5,018	...	0	...	...
<i>Chirocentrus</i> spp.	Wolf-herrings <i>nei</i>	15	5	11	11	...	11
<i>Auxis thazard</i> , <i>A. rochei</i>	Frigate and bullet tunas	2,230	...	2,230	13	...	13
<i>Euthynnus affinis</i>	Kawakawa	19,225	...	19,225	87	...	87
<i>Katsuwonus pelamis</i>	Skipjack tuna	5,616	...	5,616	5	...	5
<i>Thunnus tonggol</i>	Longtail tuna	26,823	...	26,823	352	...	352
<i>Thunnus alalunga</i>	Albacore	...	...	...	0	...	...
<i>Thunnus albacares</i>	Yellowfin tuna	...	...	...	0	...	...
<i>Thunnus obesus</i>	Bigeye tuna	598	...	598	0	...	...
<i>Istiophorus platypterus</i>	Indo-Pacific sailfish	53	...	53	2	...	2
<i>Makaira mazara</i>	Indo-Pacific blue marlin	0.1	...	0.1	0	...	...
<i>Scomberomorus commerson</i>	Narrow-barred Spanish mackerel	1,149	17	1,132	3	...	3
<i>Lactarius lactarius</i>	False trevally	...	...	...	0	...	...
<i>Rachycentron canadum</i>	Cobia	5	...	5	6	...	6
<i>Decapterus</i> spp.	Scads <i>nei</i>	51,205	...	51,205	18	...	18
<i>Caranx sexfasciatus</i>	Bigeye trevally	26	...	26	26	...	26
<i>Caranx</i> spp.	Jacks, crevalles <i>nei</i>	44	...	44	0	...	...
<i>Alectis indicus</i>	Indian threadfish	109	...	109	34	...	34
<i>Carangoides</i> spp.	-	1,569	31	1,538	38	...	38
<i>Gnathanodon speciosus</i>	Golden trevally	42	...	42	0.04	...	0.04
<i>Atule mate</i>	Yellowtail scad	1,758	...	1,758	19	...	19
<i>Alepes</i> spp.	-	6,013	5	6,007	12	...	12

															MT
Trawl				Lift Net	Falling Net			Gill Net	Trap			Hook and Lines	Push/Scoop Nets	Shell fish and seaweed collecting gears	Others
All trawls	Beam trawl	Otter board trawl	Pair trawl		All falling nets	Anchovy falling net	Squid falling net		All traps	Stationary trap	Portable trap				
506	4	...	...	...	728	305	20	286	258	...	...	8
219	272	224	7	217	935	...	...	65
29	405	...	...	...	55	...	...	0.1
2,632	10,168	18	18	...	567	...	...	21
278	735	489	203	286	209	...	...	11
463	64	37	1	35	162	...	...	2
4,182	1,823	6	0.1	5	1,921	...	...	5
11,574	1,718	16	15	1	...	...	...	5
1,456	848	...	...	...	1,040	1	1	...	73	...	...	462
169	353	...	...	...	6,697	...	...	...	10	...	...	63
60	9,265	...	...	...	163	1	1	...	...	...	...	337
2,406	2,632	...	...	...	7	...	...	0.8
46	78	...	...	...	536	...	...	...	15	...	...	8
49	555	6	...	6	1,542	...	...	...
90	426	...	...	...	78	...	...	...
492	4,278	1	...	0.9	1,658	...	...	1
...	193	...	...	...
...	1,875	...	...	...
...	1,542	...	...	...
1	82	...	...	...	60	...	...	...
25	4	...	...	...	45	...	...	...
4,224	4	...	...	...	7,833	7	3	5	2,466	...	...	2
88	243	...	...	...	...	...	...	0.28
137	49	22	...	22	373	...	...	1
6,750	472	...	...	...	493	1	...	1	864	...	...	7
33	180	28	...	28	157	...	...	8
158	110	11	...	11	69	...	...	0.7
1,452	15	...	...	...	1,334	101	18	83	706	...	...	6
1,513	17	...	...	...	3,797	196	40	156	2,425	...	...	147
4	24	11	...	11	25	...	...	...
3,136	33	...	...	...	2,020	0.3	0.3	...	0.2	21	...	5
2,377	770	...	...	...	3,300	9	6	3	1,317	...	...	12

3.4 Capture Production by Type of Fishing Gear and by Species, 2022

3.4.3 Malaysia (Cont'd)

Scientific Name	FAO English Name	Purse Seine			Seine Net		
		All purse seines	Anchovy purse seine	Fish purse seine	All seine nets	Beach seine	Others seines
<i>Selar boops</i>	Oxeye scad	10,642	...	10,642	29	...	29
<i>Selaroides leptolepis</i>	Yellowstripe scad	4,439	...	4,439	2	...	2
<i>Seriolina nigrofasciata</i>	Blackbanded trevally	30	...	30	16	...	16
<i>Parastromateus niger</i>	Black pomfret	778	0.1	777	11	...	11
<i>Elagatis bipinnulata</i>	Rainbow runner	96	...	96	6	...	6
<i>Megalaspis cordyla</i>	Torpedo scad	16,283	0.4	16,283	32	...	32
<i>Scomberoides</i> spp.	Queenfishes <i>nei</i>	435	69	366	40	...	40
<i>Coryphaena hippurus</i>	Common dolphinfish	99	...	99	4	...	4
<i>Rastrelliger kanagurta</i>	Indian mackerel	13,778	1	13,777	...	...	0.4
<i>Rastrelliger</i> spp.	Indian mackerels <i>nei</i>	11,959	32	11,927	290	...	290
<i>Pampus</i> spp.	Silver pomfrets <i>nei</i>	6	...	6	...	...	...
<i>Pampus argenteus</i>	Silver pomfret	214	0.1	214	204	...	204
<i>Pampus chinensis</i>	Chinese silver pomfret	28	...	28	62	...	62
<i>Sphyrna</i> spp.	Barracudas <i>nei</i>	405	35	370	43	...	43
<i>Chiloscyllium punctatum</i>	Brownbanded bambooshark	...	...	...	...	...	...
<i>Chiloscyllium</i> spp.	Bamboo shark <i>nei</i>	...	...	...	...	...	...
<i>Carcharhinus leucas</i>	Bull shark	...	...	...	...	...	...
<i>Carcharhinus sorrah</i>	Spottail shark	2	...	2	...	...	...
<i>Sphyrna lewini</i>	Scalloped hammerhead	...	...	...	...	...	...
<i>Dasyatis</i> spp.	Stingrays <i>nei</i>	28	0.6	27	188	...	188
<i>Macrobrachium rosenbergii</i>	Giant river prawn	...	...	...	...	...	...
<i>Portunus pelagicus</i>	Blue swimming crab	0.1	...	0.1	154	...	154
<i>Scylla serrata</i>	Indo-Pacific swamp crab	1	...	1	...	...	...
<i>Panulirus</i> spp.	Tropical spiny lobsters <i>nei</i>	...	...	...	...	...	...
<i>Thenus orientalis</i>	Flathead lobster	...	...	...	...	...	...
<i>Penaeus merguensis</i>	Banana prawn	...	...	...	508	...	508
<i>Penaeus indicus</i>	Indian white prawn	...	...	...	0.1	...	0.1
<i>Penaeus latisulcatus</i>	Western king prawn	...	...	...	18	...	18
<i>Metapenaeus affinis</i>	Jinga shrimp	...	...	...	...	...	...
<i>Metapenaeus brevicornis</i>	Yellow shrimp	...	...	...	63	...	63
<i>Metapenaeus ensis</i>	Greasyback shrimp	...	...	...	...	...	...
<i>Metapenaeus lysianassa</i>	Bird shrimp	...	...	...	788	...	788

															MT
Trawl				Lift Net	Falling Net			Gill Net	Trap			Hook and Lines	Push/Scoop Nets	Shell fish and seaweed collecting gears	Others
All trawls	Beam trawl	Otter board trawl	Pair trawl		All falling nets	Anchovy falling net	Squid falling net		All traps	Stationary trap	Portable trap				
5,028	11	...	...	...	436	2	0.4	1	37	...	...	16
5,010	120	...	...	...	647	99	1	98	484	...	...	2
495	85	7	...	7	11	...	...	3
2,132	31	...	...	...	3,523	25	24	0.2	0.09	1,051	...	7
235	111	1	0.08	1	403	...	...	1
5,486	3,689	19	19	...	1,218	...	...	8
588	280	...	...	...	3,977	131	25	106	746	...	...	10
0.7	19	0.04	...	0.04	45	...	...	...
11,988	158	...	...	...	12,299	21	20	1	864	...	...	38
11,410	250	...	...	...	76,577	20	20	...	...	...	...	187
561	1,067	...	...	...	...	...	...	24
2,781	2	...	...	...	3,152	17	17	...	0.2	0.03	...	30
1,179	1,692	2	...	2	...	...	...	4
3,750	73	...	...	...	1,561	17	3	14	788	0.1	...	12
192	25	4	...	4	4	2	...	1
216	30	15	...	15	5	3	...	...
4	3	2	...	2	8	...	...	...
81	72	...	...	...	8	...	...	...
24
4,131	4,328	128	26	102	2,103	0.4	...	72
...	0.01	597	595	2	3	4	...	24
4,991	5,473	596	4	591	0.4	23	...	1,427
34	97	144	...	144	0.3	5	...	2,604
51	119	163	...	163	...	...	...	149
290	4	...	...	...	...	...	...	...
4,181	8,590	72	13	59	...	90	...	154
1,842	2,399	39	17	22	...	72	...	14
1,443	229	21	...	21	...	2	...	1,314
354	17	...	...	...	...	...	...	0.1
1,047	984	338	1	337	...	100	...	26
102	94	...	...	...	...	...	...	...
10,664	10,026	890	56	833	...	1,058	...	1,587

3.4 Capture Production by Type of Fishing Gear and by Species, 2022

3.4.3 Malaysia (Cont'd)

Scientific Name	FAO English Name	Purse Seine			Seine Net		
		All purse seines	Anchovy purse seine	Fish purse seine	All seine nets	Beach seine	Others seines
<i>Metapenaeus</i> spp.	Metapenaeus shrimps <i>nei</i>	...	...	...	340	...	340
<i>Parapenaeopsis coromandelica</i>	Coromandel shrimp	...	...	...	...	...	...
<i>Parapenaeopsis hardwickii</i>	Spear shrimp	...	...	...	...	...	...
<i>Parapenaeopsis sculptilis</i>	Rainbow shrimp	...	...	...	22	...	22
<i>Metapenaeopsis stridulans</i>	Fiddler shrimp	...	...	...	60	...	60
<i>Crassostrea</i> spp.	Cupped oysters <i>nei</i>	...	...	...	...	...	...
<i>Perna viridis</i>	Green mussel	...	...	...	...	...	...
<i>Paphia undulata</i>	Undulate venus	...	...	...	...	...	...
<i>Sepia</i> spp.	Cuttlefish <i>nei</i>	73	1	72	106	...	106
<i>Loligo</i> spp.	Common squids <i>nei</i>	2,689	20	2,669	92	...	92
<i>Octopus</i> spp.	Octopuses <i>nei</i>	117	...	117	22	...	22
-	Sea cucumbers <i>nei</i>	...	...	...	...	...	...
<i>Platycephalus indicus</i>	Bartail flatfish	0.1	...	0.1	9	...	9
<i>Thachysurus leiotetocephalus</i>	-	0.2	...	0.2	16	...	16
<i>Lagocephalus sceleratus</i>	Silverside blaasop	4	...	4	...	...	...
<i>Aluterus monoceros</i>	Unicorn leatherjacket	0.1	...	0.1	10	...	10
<i>Ablennes hians</i>	Flat needlefish	40	9	31	9	...	9
<i>Lobotes surinamensis</i>	Atlantic tripletail	10	...	10	0.1	...	0.1
<i>Megalops cyprinoides</i>	Indo-Pacific tarpon	115	...	115	16	...	16
<i>Setipinna tenuifilis</i>	Common hairfin anchovy	...	...	...	0.04	...	0.04
<i>Coilia macrognathos</i>	Goldspotted grenadier anchovy	...	...	...	563	...	563
	Thrash fish	27,824	294	27,530	9,765	...	9,765
	Mixed fish	6,372	139	6,233	93	...	93
<i>Carcharhinus</i> spp.	Sharks <i>nei</i>	42	7	35	0.7	...	0.7
<i>Penaeus monodon</i>	Tiger prawn	...	...	...	...	...	...
<i>Acetes</i> spp.	Paste shrimp	...	...	...	...	...	...
<i>Squilla mantis</i>	-	...	...	...	95	...	95
<i>Circe scripta</i>	Script venus	...	...	...	...	...	...
<i>Orbicularia orbiculata</i>	Short-necked clam	...	...	...	...	...	...
Bivalves/Gastropods	Other clams	...	...	...	...	...	...
<i>Rhopilema</i> spp.	Jellyfish	...	...	...	...	...	...
<i>Hyporhamphus quoyi</i>	Halfbeaks <i>nei</i>	...	...	...	15	...	15

															MT
Trawl				Lift Net	Falling Net			Gill Net	Trap			Hook and Lines	Push/Scoop Nets	Shell fish and seaweed collecting gears	Others
All trawls	Beam trawl	Otter board trawl	Pair trawl		All falling nets	Anchovy falling net	Squid falling net		All traps	Stationary trap	Portable trap				
314	1,420	818	...	818	...	259	...	549	
4	2	...	...	...	...	...	...	1	
854	174	266	...	266	...	...	...	9	
6318	1,059	177	...	177	...	49	...	417	
1,005	232	19	...	19	...	76	...	15	
...	116	
...	73	
...	1,859	
16,324	114	...	...	421	342	3	339	76	26	...	526	
34,631	299	...	...	366	31	9	22	2,038	1	...	1,220	
784	67	75	...	75	...	1	...	16	
64	0.3	8	...	8	...	...	...	616	
684	196	11	...	11	2	...	...	5	
38	1,036	36	...	36	120	15	...	98	
623	88	...	...	...	...	...	...	2	
551	458	...	...	58	38	...	38	80	...	...	...
28	338	0.7	0.7	...	169	...	...	5	
87	314	0.02	...	0.02	35	...	...	2	
65	109	2	2	...	1	...	...	...
3	2,074	...	...	...	...	...	...	110	
67	1,687	4	4	...	...	...	...	935	
201,343	114	...	...	1,029	443	17	426	0.01	843	...	708	
15,812	937	...	...	12,366	579	204	375	170	158	...	283	
1,605	2,044	37	0.1	37	145	2	...	...
795	442	6	0.2	6	...	0.1	...	51	
19,426	376	...	...	624	70	70	...	...	1,440	...	6,022	
2,728	262	126	0.2	126	...	127	...	37	
0.1	325	
1	148	
841	1	...	...	...	7	...	7	...	...	...	1,843	
20	31	...	...	...	...	...	...	21,059	
3	23	...	...	...	...	...	...	...

3.4 Capture Production by Type of Fishing Gear and by Species, 2022

3.4.3 Malaysia (Cont'd)

Scientific Name	FAO English Name	Purse Seine			Seine Net		
		All purse seines	Anchovy purse seine	Fish purse seine	All seine nets	Beach seine	Other seines
<i>Sepioteuthis lessoniana</i>	Bigfin reef squid	24	...	24	17	...	17
<i>Loligo sibogae</i>	Sibogae squid	44	0.06	44	1	...	1
<i>Limulus polyphemus</i>	Horseshoe crabs	...	...	...	...	...	...
<i>Anguilla</i> spp.	Eels <i>nei</i>	...	...	...	...	...	...
<i>Terapon</i> spp.	Crescent grunter	...	...	...	...	...	...
<i>Tegillarca granosa</i>	Blood cockle	...	...	...	...	...	...

3.4 Capture Production by Type of Fishing Gear and by Species, 2022

3.4.4 Thailand

Scientific Name	FAO English Name	Purse Seine			Seine Net		
		All purse seines	Anchovy purse seine	Fish purse seine	All seine nets	Boat seine	Beach seine
<i>Lates calcarifer</i>	Barramundi (=Giant seaperch)	...	...	...	...	...	...
Cynoglossidae	Tonguefishes	...	...	...	...	...	...
<i>Psettodes erumei</i>	Indian halibut	4	...	4	...	...	...
<i>Saurida</i> spp.	Lizard fishes <i>nei</i>	1,285	...	1,285	...	...	...
<i>Arius</i> spp.	Sea catfishes <i>nei</i>	40	8	32	...	...	...
<i>Plotosus</i> spp.	Eeltail catfishes <i>nei</i>	3	...	3	...	...	...
<i>Lisa</i> spp.	Mulletts <i>nei</i>	24	...	24	...	...	...
Serranidae	Groupers, seabasses <i>nei</i>	1	...	1	...	...	...
<i>Priacanthus</i> spp.	Bigeyes <i>nei</i>	107	...	107	...	...	...
<i>Sillago</i> spp.	Sillago-whitings <i>nei</i>	19	...	19	...	...	...
<i>Pennahia</i> spp.	Croakers <i>nei</i>	549	30	519	...	...	...
<i>Lutjanus</i> spp.	Snappers <i>nei</i>	287	...	287	...	...	...
<i>Nemipterus</i> spp.	Threadfin breams <i>nei</i>	10	1	9	...	...	...
<i>Scolopsis</i> spp.	Monocle breams <i>nei</i>	15	...	15	...	...	...
<i>Polynemus</i> spp.	Threadfins <i>nei</i>	3	...	3	...	...	...
<i>Muraenesox cinereus</i>	Daggertooth pike conger	1	...	1	...	...	...
<i>Trichiurus</i> spp.	Hairtails <i>nei</i>	289	12	277	...	...	...
<i>Sardinella</i> spp.	Sardinellas <i>nei</i>	41,857	831	41,026	...	...	...
<i>Stolephorus</i> spp.	Stolephorus anchovies <i>nei</i>	55,973	55,969	4	...	...	...
<i>Chirocentrus</i> spp.	Wolf-herrings <i>nei</i>	59	...	59	...	...	...
<i>Euthynnus affinis</i>	Kawakawa	23,137	301	22,836	...	...	...
<i>Katsuwonus pelamis</i>	Skipjack tuna	4,312	...	4,312	...	...	...
<i>Thunnus tonggol</i>	Longtail tuna	23,519	143	23,376	...	...	...
<i>Thunnus albacares</i>	Yellowfin tuna	6	...	6	...	...	...
<i>Istiophorus platypterus</i>	Indo-Pacific sailfish	37	...	37	...	...	...
Istiophoridae	Marlins, sailfishes, etc. <i>nei</i>	48	...	48	...	...	...
<i>Scomberomorus commerson</i>	Narrow-barred Spanish mackerel	836	16	820	...	...	...
<i>Decapterus</i> spp.	Scads <i>nei</i>	38,304	20	38,284	...	...	...
<i>Caranx</i> spp.	Jacks, crevalles <i>nei</i>	12,329	75	12,254	...	...	...
<i>Selar crumenophthalmus</i>	Bigeye scad	10,632	54	10,578	...	...	...
<i>Parastromateus niger</i>	Black pomfret	323	2	321	...	...	...
<i>Megalaspis cordyla</i>	Torpedo scad	6,446	80	6,366	...	...	...
<i>Scomberoides</i> spp.	Queenfishes <i>nei</i>	...	...	...	...	...	...

															MT
Trawl				Lift Net	Falling Net			Gill Net	Trap			Hook and Lines	Push/Scoop Nets	Shell fish and seaweed collecting gears	Others
All trawls	Beam trawl	Otter board trawl	Pair trawl		All falling nets	Anchovy falling net	Squid falling net		All traps	Stationary trap	Portable trap				
...	...	...	...	...	...	...	...	1,029	109	...	109	1,359	...	...	23
1,210	862	348	...	...	...	...	...	471	1	...	1	4	...	...	10
110	102	3	5	...	...	...	...	27	6	...	6	1	...	...	...
16,570	46	12,601	3,923	...	1	...	1	1,676	4	...	4	9	...	...	...
561	1	4	556	...	4	4	...	2,341	89	...	89	185	...	...	171
368	31	233	104	...	...	...	...	182	78	...	78	870	...	...	65
312	...	-	312	...	...	...	...	4,824	99	...	99	2,872	...	...	232
919	...	824	95	4	1	1	...	81	1,195	...	1,195	865	...	...	12
8,741	...	5,114	3,627	...	...	...	...	995	35	...	35	3	...	...	4
49	19	14	16	...	...	...	...	2,197	6	...	6	102	...	...	31
2,621	198	157	2,266	...	1	1	...	3,149	59	...	59	331	...	...	114
3,774	-	1,178	2,596	...	4	3	1	279	653	...	653	630	...	...	3
22,425	118	14,963	7,344	37	62	12	50	2,574	2,424	...	2,424	579	...	...	31
5,105	124	3,593	1,388	...	...	...	...	1,504	358	...	358	47	...	...	71
90	...	...	90	...	...	...	...	3,399	4	...	4	209	...	...	191
828	3	663	162	...	...	...	...	121	...	...	...	570	...	...	...
2,263	...	920	1,343	...	2	...	2	786	2	...	2	1	...	...	1
10,028	...	250	9,778	5	1,986	1,974	12	24,308	...	...	...	...	...	...	18
21,146	...	41	21,105	3,842	73,323	73,323	0	63	...	...	...	...	...	...	17
1,356	...	29	1,327	...	...	...	...	965	...	...	...	12	...	...	1
22	...	1	21	1	210	132	78	1,003	...	...	...	17	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	3	...	...	...
3	...	...	3	...	479	117	362	1,405	...	...	...	48	...	...	...
...
...	...	...	...	...	...	...	...	-	...	...	...	43	...	...	...
53	...	12	41	...	10	-	10	85	...	...	...	16	...	...	...
2,477	3	21	2,453	...	82	20	62	3,884	...	...	...	5,560	...	...	60
3,140	...	1,529	1,611	...	...	...	...	463	-	...	...	18	...	...	1
10,066	...	579	9,487	5	3,856	3,798	58	2,542	67	...	67	144	...	...	6
2,961	...	590	2,371	...	38	20	18	498	52	...	52	16	...	...	2
662	...	3	659	528	5	-	5	958	1	...	1	15	...	...	3
1,451	...	377	1,074	...	399	334	65	3,094	395	...	395	391	...	...	7
21	...	19	2	...	...	...	...	28	...	...	...	...	...	...	1

3.4 Capture Production by Type of Fishing Gear and by Species, 2022

3.4.5 Thailand (Cont'd)

Scientific Name	FAO English Name	Purse Seine			Seine Net		
		All purse seines	Anchovy purse seine	Fish purse seine	All seine nets	Boat seine	Beach seine
<i>Rastrelliger kanagurta</i>	Indian mackerel	17,608	112	17,496	...	...	...
<i>Rastrelliger</i> spp.	Indian mackerels <i>nei</i>	16,711	15	16,696	...	...	...
<i>Pampus</i> spp.	Silver pomfrets <i>nei</i>	12	...	12	...	...	...
<i>Sphyræna</i> spp.	Barracudas <i>nei</i>	2,360	10	2,350	...	...	...
<i>Dasyatis</i> spp.	Stingrays <i>nei</i>	...	...	...	...	...	...
Elasmobranchii	Sharks, rays, skates, etc. <i>nei</i>	...	...	...	...	...	...
Actinopterygii	Marine fishes <i>nei</i>	30,664	662	30,002	...	...	...
<i>Portunus</i> spp.	Portunus swimcrabs <i>nei</i>	...	...	...	...	...	...
<i>Scylla serrata</i>	Indo-Pacific swamp crab	...	...	...	...	...	...
<i>Ranina ranina</i>	Spanner crab	...	...	...	...	...	...
<i>Thenus orientalis</i>	Flathead lobster	...	...	...	...	...	...
<i>Penaeus merguensis</i>	Banana prawn	1	...	1	...	...	...
<i>Penaeus monodon</i>	Giant tiger prawn	...	...	...	...	...	...
<i>Penaeus semisulcatus</i>	Green tiger prawn	...	...	...	...	...	...
<i>Penaeus latisulcatus</i>	Western king prawn	...	...	...	...	...	...
<i>Penaeus</i> spp.	Penaeus shrimps <i>nei</i>	...	...	...	...	...	...
<i>Metapenaeus</i> spp.	Metapenaeus shrimps <i>nei</i>	...	...	...	...	...	...
Stomatopoda	Stomatopods <i>nei</i>	...	...	...	...	...	...
Sergestidae	Sergestid shrimps <i>nei</i>	...	...	...	...	...	...
Brachyura	Marine crabs <i>nei</i>	...	...	...	...	...	...
<i>Crassostrea</i> spp.	Cupped oysters <i>nei</i>	...	...	...	...	...	...
<i>Modiolus</i> spp.	Horse mussels <i>nei</i>	...	...	...	...	...	...
<i>Perna viridis</i>	Green mussel	...	...	...	...	...	...
<i>Tegillarca granosa</i>	Blood cockle	...	...	...	...	...	...
<i>Paphia</i> spp.	Short neck clams <i>nei</i>	...	...	...	...	...	...
Pectinidae	Scallops <i>nei</i>	...	...	...	...	...	...
Mollusca	Marine molluscs <i>nei</i>	...	...	...	...	...	...
<i>Sepioteuthis lessoniana</i>	Bigfin reef squid	...	...	...	...	...	...
<i>Sepia</i> spp.	Cuttlefish <i>nei</i>	...	...	...	...	...	...
<i>Loligo</i> spp.	Common squids <i>nei</i>	4,648	3	4,645	...	...	...
<i>Octopus</i> spp.	Octopuses <i>nei</i>	1	...	1	...	...	...
<i>Rhopilema</i> spp.	Jellyfishes <i>nei</i>	...	...	...	...	...	...
Invertebrata	Aquatic invertebrates <i>nei</i>	9	...	9	...	...	...
Trash fish	-	55,530	3,594	51,936	...	...	...

															MT
Trawl				Lift Net	Falling Net			Gill Net	Trap			Hook and Lines	Push/Scoop Nets	Shell fish and seaweed collecting gears	Others
All trawls	Beam trawl	Otter board trawl	Pair trawl		All falling nets	Anchovy falling net	Squid falling net		All traps	Stationary trap	Portable trap				
1,594	...	26	1,568	...	2	2	...	14,552	...	...	...	195	...	...	91
6,490	...	114	6,376	...	17	17	...	25,546	...	...	...	21	...	...	43
164	...	7	157	3	...	...	...	253	6	...	6	22	...	...	3
5,847	...	1,622	4,225	...	35	31	4	698	30	...	30	582	...	...	14
363	233	129	1	...	...	...	...	1,422	5	...	5	217	...	...	2
171	28	97	46	...	...	...	...	12	8	...	8	80	...	...	...
62,745	1,601	27,938	33,206	25	3,010	2,128	882	24,970	1,880	...	1,880	3,829	...	...	381
2,035	1,960	64	11	...	7	...	7	28,388	8,838	...	8,838	...	...	...	64
10	...	3	7	...	1	...	1	1,180	1,614	...	1,614	...	...	...	34
...	...	...	...	...	...	...	...	...	308	...	308	...	...	...	...
37	...	30	7	...	...	...	...	104	11	...	11	...	...	...	10
1,095	1,026	66	3	...	...	...	...	10,276	75	...	75	...	...	...	30
20	20	...	...	...	...	...	...	663	...	...	...	...	...	...	6
201	98	103	...	...	...	...	...	290	...	...	...	...	...	...	18
7	3	4	...	...	...	...	...	335	19	...	19	...	...	...	131
6,192	333	5,828	31	...	...	...	...	832	2	...	2	3	...	...	216
4,232	2,641	1,591	...	...	...	...	...	1,400	8	...	8	...	3	...	30
621	580	40	1	...	...	...	...	104	7	...	7	...	...	...	60
...	...	...	...	...	...	...	...	127	...	...	...	...	27,243	...	115
1,267	266	714	287	...	...	...	...	3,115	1,663	...	1,663	...	...	...	6
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	368
...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	102
11	11	...	...	...	...	...	...	...	...	...	...	...	...	...	3,627
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2,598
1,546	50	1,390	106	...	...	...	...	9	...	...	...	...	...	...	...
35	22	9	4	...	...	...	...	197	19	...	19	-	...	...	6,606
822	...	4	818	...	767	...	767	136	3,252	...	3,252	1,941	...	...	207
7,744	1,362	4,146	2,236	...	198	...	198	1,348	1,049	...	1,049	313	...	...	22
27,833	...	7,768	20,065	43	34,838	381	34,457	471	646	...	646	1,893	...	...	244
944	69	776	99	...	36	...	36	254	6,783	...	6,783	21	...	...	11
...	...	...	...	4,592	...	...	...	...	...	...	...	...	...	...	...
83	...	42	41	...	3	...	3	4,190	287	...	287	324	...	...	367
253,320	448	86,619	166,253	...	9,655	8,728	927	2,313	214	...	214	12	249	...	52

4. INLAND CAPTURE FISHERY STATISTICS

4.1 Inland Capture Fishery Production by Species and by Fishing Area, 2022

4.1.1 In Quantity

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia
<i>Cyprinus carpio</i>	Common carp	04	...	...
<i>Ctenopharyngodon idellus</i>	Grass carp (=White amur)	04	...	...
<i>Cyclocheilichthys apogon</i>	Beardless barb	04	...	...
<i>Hypophthalmichthys nobilis</i>	Bighead carp	04	...	...
<i>Hampala macrolepidota</i>	Hampala barb	04	...	...
<i>Labiobarbus festivus</i>	Singal carp	04	...	...
<i>Osteochilus hasselti</i>	Nilem carp	04	...	...
<i>Rasbora argyrotaenia</i>	Silver rasbora	04	...	...
<i>Thynnichthys vaillanti</i>	-	04	...	...
<i>Tor douronensis</i>	Semah mahseer	04	...	...
<i>Tor tambroides</i>	Thai mahseer	04	...	...
<i>Leptobarbus hoeveni</i>	Hoven's carp	04	...	...
<i>Barbodes balleroides</i>	-	04	...	...
<i>Puntius binotatus</i>	Spotted barb	04	...	...
<i>Puntius</i> spp.	Asian barbs <i>nei</i>	04	...	...
<i>Macrochirichthys macrochirus</i>	Long pectoral-fin minnow	04	...	...
<i>Mystacoleucus padangensis</i>	-	04	...	...
<i>Puntioplites waandersi</i>	-	04	...	...
<i>Barbonymus schwanenfeldii</i>	Tinfoil barb	04	...	...
<i>Barbonymus gonionotus</i>	Silver barb	04	...	...
Cyprinidae	Cyprinids <i>nei</i>	04	...	...
<i>Chromobotia macracanthus</i>	Clown loach	04	...	...
<i>Oreochromis mossambicus</i>	Mozambique tilapia	04	...	...
<i>Oreochromis niloticus</i>	Nile tilapia	04	...	...
<i>Oreochromis (=Tilapia) spp.</i>	Tilapias <i>nei</i>	04	...	...
<i>Chitala lopis</i>	Giant featherback	04	...	...
<i>Notopterus</i> spp.	Knifefishes	04	...	...
<i>Kryptopterus</i> spp.	Glass catfishes	04	...	...
<i>Ompok bimaculatus</i>	Butter catfish	04	...	...
<i>Mystus nigriceps</i>	-	04	...	...
<i>Mystus</i> spp.	-	04	...	...
<i>Chrysichthys nigrodigitatus</i>	Bagrid catfish	04	...	...

							MT
Indonesia	Lao PDR ¹	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
10,620	...	10	...	...	-	2,199	...
605	...	22	...	...	-	...	...
1,035	-
...	...	120	...	3,655	-	...	...
3,527	-
2,224	-
11,926	-
13,252	-
4,617	-
1,863	-
...	...	48	...	...	-	...	...
5,653	...	120	...	...	-	...	...
1,104	-
1,204	-
...	...	813	...	...	-	...	...
28	-
1,491	-
327	-
9,222	-
11,426	...	512	...	...	-	20,258	...
19,625	11,542	1,394	...	12,986	-	...	...
16	-	...	-
15,109	-
49,830	...	684	...	...	-	17,218	...
...	...	59	...	52,126	-	...	...
2,277	...	225	...	...	-	...	...
5.00	-
19,392	...	28	...	...	-	...	...
4,751	-
5,385	-
12,595	...	950	...	...	-	...	...
...	...	546	...	...	-	...	...

Note: 1 Figures from FAO Fisheries and Aquaculture Information and Statistics Services

4.1 Inland Capture Fishery Production by Species and by Fishing Area, 2022

4.1.1 In Quantity (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia
<i>Hemibagrus nemurus</i>	Asian redbtail catfish	04	...	...
<i>Hypostomus plecostomus</i>	Suckermouth catfish	04	...	...
<i>Pangasius djambal</i>	-	04	...	...
<i>Pangasius</i> spp.	Pangas catfishes <i>nei</i>	04	...	...
<i>Monopterus albus</i>	Lai	04	...	...
<i>Mastacembelus erythrotaenia</i>	Fire eel	04	...	...
<i>Toxotes microlepis</i>	Smallscale archerfish	04	...	...
<i>Toxotes jaculatrix</i>	Banded archerfish	04	...	...
<i>Anabas testudineus</i>	Climbing perch	04	...	...
<i>Clarias</i> spp.	Torpedo-shaped catfishes <i>nei</i>	04	...	...
<i>Wallago</i> spp.	-	04	...	...
<i>Anguilla</i> spp.	River eels <i>nei</i>	04	...	...
<i>Pristolepis fasciata</i>	Malayan leaf-fish	04	...	...
<i>Osphronemus goramy</i>	Giant gourami	04	...	...
<i>Trichopodus pectoralis</i>	Snakeskin gourami	04	...	...
<i>Trichopodus trichopterus</i>	Three spot gourami	04	...	...
<i>Trichogaster</i> spp.	Gouramis <i>nei</i>	04	...	...
<i>Helostoma temminckii</i>	Kissing gourami	04	...	...
<i>Channa striata</i>	Striped snakehead	04	...	...
<i>Channa micropeltes</i>	Indonesian snakehead	04	...	...
<i>Channa</i> spp.	Snakeheads (=Murrels) <i>nei</i>	04	...	...
<i>Oxyeleotris marmorata</i>	Marble goby	04	...	...
Gobiidae	Freshwater gobies <i>nei</i>	04	...	...
Eleotridae	Gudgeons, sleepers <i>nei</i>	04	...	...
Characidae	Characins <i>nei</i>	04	...	...
Cichlidae	Cichlids <i>nei</i>	04	...	...
Actinopterygii	Freshwater fishes <i>nei</i>	04	...	401,625
<i>Chanos chanos</i>	Milkfish	04	...	...
<i>Lates calcarifer</i>	Barramundi (=Giant seaperch)	04	...	...
<i>Scatophagus</i> spp.	Scats <i>nei</i>	04	...	...
<i>Eleutheronema tetradactylum</i>	Fourfinger threadfin	04	...	...
Serranidae	Groupers, seabasses <i>nei</i>	04	...	...
<i>Siganus</i> spp.	Spinefeet (=Rabbitfishes) <i>nei</i>	04	...	...
Sciaenidae	Croakers, drums <i>nei</i>	04	...	...

							MT	
Indonesia	Lao PDR ¹	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam	
18,058	-	
5	-	
9,135	-	
17,298	-	3,240	...	
3,925	...	44	...	...	-	571	...	
453	-	
3	-	
0.02	-	
24,452	...	77	...	2,753	-	2,614	...	
13,394	...	137	...	5,488	-	4,455	...	
...	...	63	...	...	-	...	...
780	1,453	-	...	...
1,154	-	
2,953	...	93	...	...	-	...	...
3,332	16,137	-	1,460	...	
12,698	-	
...	...	45	...	...	-	...	...
18,418	...	113	...	...	-	...	...
45,325	...	282	...	21,643	-	6,068	...	
18,528	...	100	...	...	-	...	...
...	...	14	...	...	-	...	...
...	...	104	...	...	-	...	...
658	3,630	-	...	...
5,004	-	
411	-	
1,211	-	
25,856	60,878	944	1,648,552	7,858	-	45,686	131,936	
63	2,134	-	...	...
323	-	
...	158	-	...	...
640	-	
273	-	
19	-	
797	-	

Note: 1 Figures from FAO Fisheries and Aquaculture Information and Statistics Services

4.1 Inland Capture Fishery Production by Species and by Fishing Area, 2022
4.1.1 In Quantity (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia
<i>Plotosus</i> spp.	Eeltail catfishes	04	...	...
Ariidae	Sea catfishes <i>nei</i>	04	...	...
Mugiidae	Mulletts <i>nei</i>	04	...	...
<i>Macrobrachium rosenbergii</i>	Giant river prawn	04	...	...
<i>Macrobrachium</i> spp.	River prawns <i>nei</i>	04	...	...
<i>Portunus pelagicus</i>	Blue swimming crab	04	...	...
<i>Scylla serrata</i>	Indo-Pacific swamp crab	04	...	...
<i>Cherax quadricarinatus</i>	Red claw crayfish	04	...	...
Penaeidae	Penaeid shrimps <i>nei</i>	04	...	...
<i>Metapenaeus endeavouri</i>	Endeavour shrimp	04	...	...
Mollusca	Freshwater molluscs <i>nei</i>	04	...	...
<i>Palaemon paucidens</i>	Lake prawn	04	...	...
Palaemonidae	Freshwater prawns <i>nei</i>	04	...	...
Crustacea	Freshwater crustaceans <i>nei</i>	04	...	580
Natantia	Natantia decapods <i>nei</i>	04	...	...
Gastropoda	Gastropods <i>nei</i>	04	...	...
Bivalvia	Clams, etc, <i>nei</i>	04	...	...
<i>Rana</i> spp.	Frogs	04	...	...
<i>Trionyx sinensis</i>	Chinese softshell turtle	04	...	...
	Others	04	...	...

							MT
Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
1,060	-
688	7,660	-	...	...
4,482	1,205	-	...	...
11,016	2,122	-	...	...
351	-
...	1,331	-	...	...
2,867	...	10	...	2,483	-	...	...
691	-
985	-
...	463	-	...	...
...	26,082	-	...	...
3,271	-
...	...	625	...	...	-	1,194	...
...	...	7	...	...	-	772	...
1,704	3,985	-	...	15,269
169	-
1,260	-
148	-
1	-
1	-

4.1 Inland Fishery Production by Species and by Fishing Area, 2022

4.1.2 In Value

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia
<i>Cyprinus carpio</i>	Common carp	04	...	...
<i>Ctenopharyngodon idellus</i>	Grass carp (=White amur)	04	...	...
<i>Cyclocheilichthys apogon</i>	Beardless barb	04	...	...
<i>Hypophthalmichthys nobilis</i>	Bighead carp	04	...	...
<i>Hampala macrolepidota</i>	Hampala barb	04	...	...
<i>Labiobarbus festivus</i>	Singal carp	04	...	...
<i>Osteochilus hasselti</i>	Nilem carp	04	...	...
<i>Rasbora argyrotaenio</i>	Silver rasbora	04	...	...
<i>Thynnichthys vaillanti</i>	-	04	...	...
<i>Tor douronensis</i>	Semah mahseer	04	...	...
<i>Leptobarbus hoeveni</i>	Hoven's carp	04	...	...
<i>Barbodes balleroides</i>	-	04	...	...
<i>Puntius binotatus</i>	Spotted barb	04	...	...
<i>Macrochirichthys macrochirus</i>	Long pectoral-fin minnow	04	...	...
<i>Mystacoleucus padangensis</i>	-	04	...	...
<i>Puntioplites waandersi</i>	-	04	...	...
<i>Barbonymus schwanenfeldii</i>	Tinfoil barb	04	...	...
<i>Barbonymus gonionotus</i>	Silver barb	04	...	...
Cyprinidae	Cyprinids <i>nei</i>	04	...	...
<i>Chromobotia macracanthus</i>	Clown loach	04	...	...
<i>Oreochromis mossambicus</i>	Mozambique tilapia	04	...	...
<i>Oreochromis niloticus</i>	Nile tilapia	04	...	...
<i>Oreochromis (=Tilapia) spp.</i>	Tilapias <i>nei</i>	04	...	...
<i>Chitala lopis</i>	Giant featherback	04	...	...
<i>Notopterus spp.</i>	Knifefishes	04	...	...
<i>Kryptopterus spp.</i>	Glass catfishes	04	...	...
<i>Ompok bimaculatus</i>	Butter catfish	04	...	...
<i>Mystus nigriceps</i>	-	04	...	...
<i>Mystus spp.</i>	-	04	...	...
<i>Hemibagrus nemurus</i>	Asian redbtail catfish	04	...	...
<i>Hypostomus plecostomus</i>	Suckermouth catfish	04	...	...
<i>Pangasius djambal</i>	-	04	...	...
<i>Pangasius spp.</i>	Pangas catfishes <i>nei</i>	04	...	...
<i>Monopterus albus</i>	Asian swamp eel	04	...	...

US\$ 1,000							
Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
30,122	-	3,555	...
795	-
1,118	-
...	2,641	-	...	...
6,252	-
2,967	-
17,526	-
15,510	-
2,850	-
10,830	-
15,663	-
2,076	-
1,646	-
31	-
4,560	-
540	-
14,111	-
13,900	-	30,238	...
34,558	18,957	-	...	...
27	-
24,780	-
89,145	-	28,326	...
...	82,167	-	...	...
7,318	-
16	-
60,233	-
16,865	-
4,803	-
35,973	-
55,784	-
3	-
18,609	-
55,807	-	4,720	...
8,323	-	2,144	...

4.1 Inland Capture Fishery Production by Species and by Fishing Area, 2022
4.1.2 In Value (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia
<i>Mastacembelus erythrotaenia</i>	Fire eel	04	...	...
<i>Toxotes microlepis</i>	Smallscale archerfish	04	...	...
<i>Anabas testudineus</i>	Climbing perch	04	...	...
<i>Clarias</i> spp.	Torpedo-shaped catfishes <i>nei</i>	04	...	...
<i>Anguilla</i> spp.	River eels <i>nei</i>	04	...	...
<i>Pristolepis fasciata</i>	Malayan leaffish	04	...	...
<i>Osphronemus goramy</i>	Giant gourami	04	...	...
<i>Trichopodus pectoralis</i>	Snakeskin gourami	04	...	...
<i>Trichopodus trichopterus</i>	Three spot gourami	04	...	...
<i>Helostoma temminckii</i>	Kissing gourami	04	...	...
<i>Channa striata</i>	Striped snakehead	04	...	...
<i>Channa micropeltes</i>	Indonesian snakehead	04	...	...
Gobiidae	Freshwater gobies <i>nei</i>	04	...	...
Eleotridae	Gudgeons, sleepers <i>nei</i>	04	...	...
Characidae	Characins <i>nei</i>	04	...	...
Cichlidae	Cichlids <i>nei</i>	04	...	...
Actinopterygii	Freshwater fishes <i>nei</i>	04	...	...
<i>Chanos chanos</i>	Milkfish	04	...	...
<i>Lates calcarifer</i>	Barramundi (=Giant seaperch)	04	...	...
<i>Scatophagus</i> spp.	Scats	04	...	...
<i>Eleutheronema tetradactylum</i>	Fourfinger threadfin	04	...	...
Serranidae	Groupers, seabasses <i>nei</i>	04	...	...
<i>Siganus</i> spp.	Spinefeet (=Rabbitfishes) <i>nei</i>	04	...	...
Sciaenidae	Croakers, drums <i>nei</i>	04	...	...
<i>Plotosus</i> spp.	Eeltail catfishes	04	...	...
Ariidae	Sea catfishes <i>nei</i>	04	...	...
Mugiidae	Mulletts <i>nei</i>	04	...	...
<i>Macrobrachium rosenbergii</i>	Giant river prawn	04	...	...
<i>Macrobrachium</i> spp.	River prawns <i>nei</i>	04	...	...
<i>Portunus pelagicus</i>	Blue swimming crab	04	...	...
<i>Scylla serrata</i>	Indo-Pacific swamp crab	04	...	...
<i>Cherax quadricarinatus</i>	Red claw crayfish	04	...	...
<i>Metapenaeus endeavouri</i>	Endeavour shrimp	04	...	...

US\$ 1,000							
Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
702	-
6	-
61,298	4,858	-	4,917	...
21,585	9,795	-	8,990	...
3,372	3,770	-	...	...
1,044	-
7,795	-
4,800	19,211	-	2,791	...
14,950	-
31,945	-
129,493	52,280	-	16,412	...
49,035	-
1,248	6,604	-	...	...
10,314	-
850	-
832	-
46,413	2,555,256	11,095	-	81,281	290,298
100	3,259	-	...	...
897	-
...	429	-	...	...
2,468	-
573	-
20	-
865	-
1,943	-
1,103	12,974	-	...	...
6,118	2,280	-	...	...
...	5,864	-	...	...
1,815	-
...	3,312	-	...	...
7,229	10,577	-	...	...
2,135	-
...	1,628	-	...	...

4.1 Inland Capture Fishery Production by Species and by Fishing Area, 2022
4.1.2 In Value (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia
Natantia	Natantian decapods <i>nei</i>	04	...	...
Mollusca	Freshwater molluscs <i>nei</i>	04	-	-
<i>Palaemon paucidens</i>	Lake prawn	04	...	...
Palaemonidae	Freshwater prawns <i>nei</i>	04	...	...
Penaeidae	Penaeid shrimps <i>nei</i>	04	...	...
Crustacea	Freshwater crustaceans <i>nei</i>	04	...	...
Gastropoda	Gastropods <i>nei</i>	04	...	...
Bivalvia	Clams, etc, <i>nei</i>	04	...	...
<i>Rana spp.</i>	Frogs	04	...	...
<i>Trionyx sinensis</i>	Chinese softshell turtle	04	...	...
	Others	04	...	812,800

US\$ 1,000

Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
3,415	13,938	-	...	154,524
...	5,356	-	...	...
7,179	-
...	-	12,793	...
2,544	-
...	-	3,509	...
62	-
1,360	-
252	-
1	-
71,867	...	32,737	...	...	-	...	...

4.2 Inland Fishery Production by Type of Water Bodies, 2022

4.2.1 In Quantity

MT

Water Bodies	Brunei Darussalam	Cambodia	Indonesia	Lao PDR ¹
Total	...	402,205	462,970	72,420
Lakes	111,952	...
Rivers	229,889	...
Floodplain/rice fields	87,696	...
Reservoirs	27,955	...
Others	5,477	...

Note: 1 Figures from FAO Fisheries and Aquaculture Information and Statistics Services

4.2.2 In Value

US\$ 1,000

Water Bodies	Brunei Darussalam	Cambodia	Indonesia	Lao PDR
Total	...	812,800	1,050,369	...
Lakes	229,737	...
Rivers	558,303	...
Floodplain/rice fields	214,914	...
Reservoirs	37,131	...
Others	10,283	...

MT

Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
8,189	1,648,552	175,352	-	105,735	198,100
702	-	-	...
6,331	-	37,832	...
465	-	-	...
689	-	29,093	...
2	-	38,810	...

US\$ 1,000

Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
32,737	2,555,256	270,995	-	199,675	444,822
2,106	-
28,616	-	78,479	...
587	-
1,423	-	50,164	...
5	-	71,031	...

5. AQUACULTURE STATISTICS

5.1 Aquaculture Production by Species and by Fishing Area, 2022

5.1.1 In Quantity

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia ¹
<i>Cyprinus carpio</i>	Common carp	04	...	4,200
<i>Labeo rohita</i>	Roho labeo	04	...	...
<i>Cirrhinus mrigala</i>	Mrigal carp	04	...	...
<i>Cirrhinus molitorella</i>	Mud carp	04	...	...
<i>Cirrhinus microlepis</i>	Small scale mud carp	04	...	...
<i>Catla catla</i>	Catla	04	...	...
<i>Ctenopharyngodon idella</i>	Grass carp (=White amur)	04	...	400
<i>Hypophthalmichthys molitrix</i>	Silver carp	04	...	400
<i>Hypophthalmichthys nobilis</i>	Bighead carp	04	...	160
<i>Tor tambroides</i>	Thai mahseer	04	...	...
<i>Tor douronensis</i>	Semah mahseer	04	...	...
<i>Osteochilus hasselti</i>	Nilem carp	04	...	...
<i>Leptobarbus hoeveni</i>	Hoven's carp	04	...	6,600
<i>Barbonymus gonionotus</i>	Silver barb	04	...	54,500
<i>Barbonymus schwanenfeldii</i>	Tinfoil barb	04	...	...
<i>Probarbus jullieni</i>	Isok barb	04	...	...
<i>Hypsibarbus</i> spp.	-	04	...	...
Cyprinidae	Cyprinids <i>nei</i>	04	...	34,620
<i>Oreochromis mossambicus</i>	Mozambique tilapia	04	...	...
<i>Oreochromis mossambicus</i>	Mozambique tilapia	71	...	...
<i>Oreochromis niloticus</i>	Nile tilapia	04	5	11,560
<i>Oreochromis niloticus</i>	Nile tilapia	71	...	...
<i>Oreochromis (=Tilapia)</i> spp.	Tilapias <i>nei</i>	04	...	...
<i>Oreochromis (=Tilapia)</i> spp.	Tilapias <i>nei</i>	57	-	-
<i>Oreochromis (=Tilapia)</i> spp.	Tilapias <i>nei</i>	71	8	...
<i>Piaractus brachypomus</i>	Pirapatinga	04	...	...
<i>Hemibagrus nemurus</i>	Asian redbtail catfish	04	...	...
<i>Pangasius pangasius</i>	Pangas catfish	04	...	...
<i>Pangasianodon hypophthalmus</i>	Striped catfish	04	...	...
<i>Pangasius</i> spp.	Pangas catfishes <i>nei</i>	04	6	97,400
<i>Heteropneustes fossilis</i>	Stinging catfish	04	...	...
<i>Clarias batrachus</i>	Philippine catfish	04	...	...

Note: 1 Figures from FAO Fisheries and Aquaculture Information and Statistics Services

							MT
Indonesia	Lao PDR ¹	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
508,724	7,000	1,612	68,202	...	...	899	158,878
...	7,500	3,733	717,575	...	...	1,252	...
...	6,500	...	25,916	...	...	445	...
...	4,500	...	...	...	...	...	...
...	7,000	...	...	...	...	...	...
...	6,500	194	18,713	...	...	...	...
746	7,000	897	18,420	...	2.32	...	...
...	8,000	...	...	...	...	512	...
...	8,000	3,970	2,664	10,001	...	...	...
...	...	4	...	...	1.21	...	...
84.664	...	...	...	...	...	...	...
43,956	...	...	...	...	...	...	...
1,968	...	3,077	...	...	2.52	...	...
...	10,000	974	173,100	...	...	21,384	...
...	...	92	...	...	...	...	...
...	5,000	...	...	...	...	...	...
...	...	64	...	...	...	...	...
19,924	...	1,392	...	...	...	...	507,833
26,215	...	...	...	...	...	162	...
24,143	-	...	-	...	129	...	...
1,265,597	55,260	7,365	...	145,369	79	269,394	...
91,057	-	...	...	6,662	...	...	...
...	...	27,927	75,050	78,276	...	...	195,561
...	-	1,353	...	...	...	...	-
...	-	352	-	21,520	...	...	-
...	...	613	3,383	...	...	...	23,459
7,955	...	1,448	...	...	...	...	...
...	...	20,862	...	...	...	...	...
...	...	...	16,855	...	73	13,855	1,704,593
340,444	1,600	...	...	...	...	...	...
...	...	...	2,380	...	...	...	...
...	...	...	...	...	0.89	...	...

Note: 1 Figures from FAO Fisheries and Aquaculture Information and Statistics Services

5.1 Aquaculture Production by Species and by Fishing Area, 2022

5.1.1 In Quantity (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia ¹
<i>Clarias</i> spp.	Torpedo-shaped catfishes <i>nei</i>	04	...	7,840
<i>Bagrus</i> spp.	Naked catfishes	04	0.14	...
<i>Kryptopterus</i> spp.	Glass catfishes	04	...	...
<i>Ompok bimaculatus</i>	Butter catfish	04	...	...
<i>Scortum barcoo</i>	Barcoo grunter	04	...	...
<i>Monopterus albus</i>	Asian swamp eel	04	...	80
<i>Oxyeleotris marmorata</i>	Marble goby	04	...	...
<i>Notopterus</i> spp.	Knifefishes	04	...	...
<i>Anabas testudineus</i>	Climbing perch	04	...	2,720
<i>Osphronemus goramy</i>	Giant gourami	04	...	...
<i>Trichopodus pectoralis</i>	Snakeskin gourami	04	...	20,630
<i>Trichopodus trichopterus</i>	Three spot gourami	04	...	...
<i>Helostoma temminckii</i>	Kissing gourami	04	...	...
<i>Channa striata</i>	Striped snakehead	04	...	71,800
<i>Channa micropeltes</i>	Indonesian snakehead	04	...	...
<i>Channa</i> spp.	Snakeheads (=Murrels) <i>nei</i>	04	...	...
<i>Clarias gariepinus</i> x <i>C. macrocephalus</i>	Africa-bighead catfish, hybrid	04	...	...
<i>Bidyanus bidyanus</i>	Silver perch	04	...	...
<i>Anguilla</i> spp.	River eels <i>nei</i>	04	...	...
<i>Colossoma macropomum</i>	Cachama	04	...	...
Actinopterygii	Freshwater fishes <i>nei</i>	04	0.02	850
Actinopterygii	Freshwater fishes <i>nei</i>	71	...	...
Acipenseridae	Sturgeons <i>nei</i>	04	...	...
<i>Chanos chanos</i>	Milkfish	04	...	...
<i>Chanos chanos</i>	Milkfish	57	-	-
<i>Chanos chanos</i>	Milkfish	71	0.82	...
<i>Lates calcarifer</i>	Barramundi (=Giant seaperch)	57	-	-
<i>Lates calcarifer</i>	Barramundi (=Giant seaperch)	71	164	830
<i>Lateolabrax japonicus</i>	Japanese seabass	71	...	...
<i>Mugil cephalus</i>	Flathead grey mullet	71	...	...
<i>Planiliza subviridis</i>	Greenback Mullet	71	...	...
<i>Epinephelus malabaricus</i>	Malabar grouper	71	...	...
<i>Epinephelus coioides</i>	Orange-spotted grouper	71	...	460
<i>Epinephelus fuscoguttatus</i>	Brown-marbled grouper	57	-	-

Note: 1 Figures from FAO Fisheries and Aquaculture Information and Statistics Services

							MT
Indonesia	Lao PDR ¹	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
1,101,645	4,000	39,815	...	10,849	...	...	36,462
...
42	...	...	...	...	...	...	...
239	...	...	...	...	...	...	...
...	...	48	...	...	24.17	...	...
67	...	2	...	...	...	1	...
141	...	30	...	...	75.79	9	...
...	...	...	...	...	...	4	...
753	...	616	...	...	...	878	...
159,572	...	3	...	88	...	740	...
1,690	...	2	...	...	...	9,550	...
378	...	...	...	...	...	...	...
6,130	...	...	...	...	...	...	...
...	...	256	...	283	1.80	1,503	...
39,637	...	350	...	...	0.30	752	...
14,577	...	...	...	...	...	...	...
...	...	...	...	...	...	93,604	...
...	...	...	...	...	17	...	...
127	...	...	...	...	...	...	...
59,482	...	...	...	...	...	...	...
10,634	7,000	123	...	2,575	...	5,387	576,288
21,533	-	...	-	...	...	...	279,144
...	...	...	...	...	...	...	2,698
69,051	...	133.18	...	14,575	...	...	...
...	-	9,090	...	-	-	...	-
710,655	-	187	-	373,389	965.52	...	...
...	-	39,486	2,214	-	-	477	-
8,479	-	4,248	-	...	967.28	51,416	...
...	-	...	-	...	1.86	...	...
...	-	...	-	...	430.04	...	...
8,295	-	...	-	...	...	...	...
...	-	...	-	...	159.67	...	...
...	-	...	-	...	2.62	...	...
...	-	10	...	-	-	...	-

Note: 1 Figures from FAO Fisheries and Aquaculture Information and Statistics Services

5.1 Aquaculture Production by Species and by Fishing Area, 2022

5.1.1 In Quantity (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia ¹
<i>Epinephelus fuscoguttatus</i>	Brown-marbled grouper	71	...	...
<i>Epinephelus lanceolatus</i>	Giant grouper	57	-	-
<i>Epinephelus lanceolatus</i>	Giant grouper	71	...	...
<i>Epinephelus fasciatus</i>	Blacktip grouper	71	...	...
<i>E. fuscoguttatus</i> x <i>E. lanceolatus</i>	Tiger-dragon grouper, hybrid	57	-	-
<i>E. fuscoguttatus</i> x <i>E. lanceolatus</i>	Tiger-dragon grouper, hybrid	71	...	...
<i>Epinephelus</i> spp.	Groupers <i>nei</i>	57	-	-
<i>Epinephelus</i> spp.	Groupers <i>nei</i>	71	41	...
<i>Gracila albomarginata</i>	Masked grouper	71	...	...
<i>Cromileptes altivelis</i>	Humpback grouper	57	-	-
<i>Cromileptes altivelis</i>	Humpback grouper	71	...	...
<i>Plectropomus maculatus</i>	Spotted coral grouper	71	...	...
<i>Plectropomus leopardus</i>	Leopard coral grouper	71	...	...
<i>Lutjanus argentimaculatus</i>	Mangrove red snapper	57	-	-
<i>Lutjanus argentimaculatus</i>	Mangrove red snapper	71	...	...
<i>Lutjanus johnii</i>	John's snapper	57	-	-
<i>Lutjanus johnii</i>	John's snapper	71	...	...
<i>Lutjanus erythropterus</i>	Crimson snapper	71	...	...
<i>Lutjanus</i> spp.	Snappers <i>nei</i>	57	-	-
<i>Lutjanus</i> spp.	Snappers <i>nei</i>	71	4	460
<i>Eleutheronema tetradactylum</i>	Fourfinger threadfin	57	-	-
<i>Eleutheronema tetradactylum</i>	Fourfinger threadfin	71	...	...
<i>Siganus canaliculatus</i>	White-spotted spinefoot	71	...	...
<i>Siganus</i> spp.	Spinefeet (=Rabbitfishes) <i>nei</i>	71	...	...
Serranidae	Groupers, seabasses <i>nei</i>	71	...	...
<i>Scatophagus argus</i>	Spotted scat	71	0.34	...
<i>Carangoides armatus</i>	Longfin trevally	71	...	...
<i>Caranx ignobilis</i>	Giant travally	71	...	...
<i>Caranx</i> spp.	Jacks, crevalles <i>nei</i>	57	-	-
<i>Caranx</i> spp.	Jacks, crevalles <i>nei</i>	71	4	...
<i>Trachinotus blochii</i>	Snubnose pompano	57	-	-
<i>Trachinotus blochii</i>	Snubnose pompano	71	26	...
<i>Pomadasys</i> spp.	-	57	-	-
<i>Rachycentron canadum</i>	Cobia	71	...	...

Note: 1 Figures from FAO Fisheries and Aquaculture Information and Statistics Services

							MT
Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
...	-	101	-	...	7.91	...	...
...	-	44	...	-	-	...	-
...	-	18	-	...	5.35	...	...
...	-	1.16	-	...	...	...	...
...	-	2,382	...	-	-	...	-
...	-	1,290	-	...	...	...	...
...	-	-	-	475	-
10,683	-	68	-	...	280.82	505	...
436	-	...	-
...	-	12	...	-	-	...	-
894	-	...	-
...	-	...	-	...	4.27	...	...
...	-	30	-	...	...	...	...
...	-	3,646	...	-	-	...	-
...	-	1,598	-	...	57.46	...	...
...	-	4,119	...	-	-	...	-
...	-	498	-	...	20.35	...	...
...	-	...	-	...	169.03	...	...
...	-	10	...	-	-	...	-
...	-	67	-	...	...	...	...
...	-	19	...	-	-	...	-
...	-	2	-	...	88.69	...	...
601	-	...	-
...	-	...	-	289	...	...	...
390	-	...	-	1,902	...	...	...
...	-	...	-
1,529	-	...	-
...	-	...	-	...	0.59	...	...
...	-	1,892	...	-	-	...	-
...	-	6	-	...	...	...	...
...	-	2,461	...	-	-	...	-
501	-	187	-	...	406.02	...	...
...	-	0.07	...	-	-	...	-
4	-	...	-	4,911

5.1 Aquaculture Production by Species and by Fishing Area, 2022

5.1.1 In Quantity (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia ¹
<i>Gnathanodon speciosus</i>	Golden trevally	71	...	...
<i>Acanthopagrus latus</i>	Yellowfin seabream	71	...	...
Actinopterygii	Marine fishes <i>nei</i>	57	-	-
Actinopterygii	Marine fishes <i>nei</i>	71	...	250
<i>Macrobrachium rosenbergii</i>	Giant river prawn	04	4	150
<i>Macrobrachium rosenbergii</i>	Giant river prawn	71	...	...
<i>Cherax destructor</i>	Yabby crayfish	04	...	...
<i>Cherax quadricarinatus</i>	Red claw crayfish	04	...	200
<i>Portunus pelagicus</i>	Blue swimming crab	71	...	...
<i>Portunus</i> spp.	Portunus swimcrabs <i>nei</i>	57	-	-
<i>Portunus</i> spp.	Portunus swimcrabs <i>nei</i>	71	...	...
<i>Scylla serrata</i>	Indo-Pacific swamp crab	57	-	-
<i>Scylla serrata</i>	Indo-Pacific swamp crab	71	...	90
<i>Scylla olivacea</i>	Orange mud crab	04	...	...
<i>Scylla olivacea</i>	Orange mud crab	57	-	-
<i>Scylla olivacea</i>	Orange mud crab	71	1.16	...
<i>Scylla</i> spp.	-	57	-	-
<i>Scylla</i> spp.	-	71	...	...
<i>Penaeus merguensis</i>	Banana prawn	71	...	...
<i>Penaeus vannamei</i>	Whiteleg shrimp	04	...	...
<i>Penaeus vannamei</i>	Whiteleg shrimp	57	-	-
<i>Penaeus vannamei</i>	Whiteleg shrimp	71	4,709	...
<i>Penaeus monodon</i>	Giant tiger prawn	57	-	-
<i>Penaeus monodon</i>	Giant tiger prawn	71	17	...
<i>Penaeus stylirostris</i>	Blue shrimp	71	27	...
<i>Penaeus</i> spp.	<i>Penaeus</i> shrimps <i>nei</i>	71	...	1,310
<i>Metapenaeopsis novaeguineae</i>	Northern velvet shrimp	71	...	...
<i>Metapenaeopsis barbata</i>	Whiskered velvet shrimp	71	...	...
<i>Metapenaeus</i> spp.	<i>Metapenaeus</i> shrimps <i>nei</i>	71	...	...
<i>Acetes indicus</i>	Jawla paste shrimp	04	...	...
<i>Trachypenaeus granulosus</i>	Coarse shrimp	71	...	...
<i>Palaemon paucidens</i>	Lake prawn	04	...	...
<i>Panulirus polyphagus</i>	Mud spiny lobster	71	...	...
<i>Panulirus</i> spp.	Tropical spiny losters <i>nei</i>	71	0.057	...

Note: 1 Figures from FAO Fisheries and Aquaculture Information and Statistics Services

							MT
Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
...	-	...	-	...	4.42	...	...
...	-	...	-	...	3.01	...	...
...	-	187	...	-	-	...	-
15	-	48	-	864	4.83	44	13,599
5,812	...	183	21,302	3.52	1.99	44,756	1,454
536	-	...	-
...	0.22	...	...
12	...	80	...	...	...	...	...
...	-	...	-	...	23.21	...	...
...	-	-	-	2	-
17	-	...	-
...	-	18	...	-	-	...	-
8,314	-	316	-	16,387	14.89	...	79,529
5,883
...	-	...	3,306	-	-	...	-
...	-	...	-
...	-	-	-	905	-
...	-	...	-	1,976	...
3,331	-	...	-	372	...	121	...
19,146
...	-	14,059	8,408	-	-	60,171	-
712,101	-	25,499	-	35,943	107.56	309,149	801,804
...	-	9,957	43,662	-	-	8,706	-
128,619	-	5,373	-	33,732	2.69	11,207	269,560
...	-	...	-
...	-	...	-	216	...
39	-	...	-
8,053	-	...	-
38,720	-	...	-	253	...	39	61,004
129
108	-	...	-
0.02
...	-	...	-	...	13.80	...	...
475	-	23	-	27	...	...	2,481

5.1 Aquaculture Production by Species and by Fishing Area, 2022
5.1.1 In Quantity (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia ¹
<i>Thenus orientalis</i>	Flathead lobster	71	...	...
Crustacea	Freshwater crustaceans <i>nei</i>	71	...	...
<i>Magallana gigas</i>	Pacific cupped oyster	71	...	...
<i>Crassostrea iredalei</i>	Slipper cupped oyster	71	...	...
<i>Crassostrea</i> spp.	Cupped oysters <i>nei</i>	57	-	-
<i>Crassostrea</i> spp.	Cupped oysters <i>nei</i>	71	...	...
<i>Perna viridis</i>	Green mussel	57	-	-
<i>Perna viridis</i>	Green mussel	71	0.629	5,200
<i>Tegillarca granosa</i>	Blood cockle	57	-	-
<i>Tegillarca granosa</i>	Blood cockle	71	...	7,590
<i>Pteria penguin</i>	Penguin wing oyster	71	...	...
<i>Trochus niloticus</i>	Commercial top	57	-	-
<i>Haliotis</i> spp.	Abalones <i>nei</i>	71	...	...
<i>Meretrix</i> spp.	Hard clams <i>nei</i>	71	...	...
Mollusca	Freshwater molluscs <i>nei</i>	04	...	...
Mollusca	Marine molluscs <i>nei</i>	71	...	...
<i>Polymesoda expansa</i>	Broad geloina	71	...	...
<i>Rana catesbeiana</i>	American bull frog	04	...	...
<i>Rana</i> spp.	Frogs	04	...	200
<i>Hoplobatrachus rugulosus</i>	East Asian bullfrog	04	...	...
<i>Trionyx sinensis</i>	Chinese softshell turtle	04	...	...
Testudinata	River and lake turtles <i>nei</i>	04	...	...
<i>Holothuria scabra</i>	Sandfish	71	...	...
Holothuroidea	Sea cucumbers <i>nei</i>	71	...	...
<i>Eucheuma denticulatum</i>	Spiny eucheuma	71	...	...
<i>Eucheuma</i> spp.	Eucheuma seaweeds <i>nei</i>	71	...	100
<i>Gracilaria</i> spp.	Gracilaria seaweeds	71	...	...
<i>Caulerpa sertularioides</i>	Green sea feather	71	...	...
<i>Caulerpa</i> spp.	Caulerpa seaweeds	71	...	...
<i>Kappaphycus alvarezii</i>	Elkhorn sea moss	71	...	...
<i>Sargassum muticum</i>	Japanese sargasso weed	71	...	...
-	Aquatic plants <i>nei</i>	57	-	-
-	Others	04	...	...
-	Others	71	1.59	...

Note: 1 Figures from FAO Fisheries and Aquaculture Information and Statistics Services

							MT
Indonesia	Lao PDR ¹	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
8	-	...	-	...	...	...	...
1,954	-	...	-	...	...	...	...
...	-	...	-	...	0.16	...	...
...	-	...	-	40,038	...	...	...
...	-	4	...	-	-	338	-
...	-	150	-	...	...	7,957	...
...	-	8	...	-	-	455	-
29,038	-	1,900	-	10,892	334	50,857	...
...	-	18,719	-	-	-	31	-
11,774	-	307	-	...	...	28,983	...
8,506	-	...	...	...	...	...	...
...	-	...	927.23	-	-	...	-
...	-	26	-	...	...	...	...
...	-	3	-	...	...	...	...
...	...	...	...	...	...	...	547
...	-	...	-	...	...	...	426,055
...	-	27	-	...	...	...	...
...	...	...	...	...	260.52	...	...
...	120	...	...	...	...	...	11,266
...	...	...	...	...	...	1,810	...
...	20	...	...	...	...	56	...
...	...	...	...	...	...	...	1,826
...	-	40	-	...	...	...	...
218	-	...	-	...	...	...	...
...	-	...	-	67,867	...	...	...
7,785,480	-	...	-	...	...	...	...
1,448,081	-	...	-	106	...	...	8,907
225	-	...	-	...	...	...	...
...	-	...	-	637	...	...	...
...	-	307,965	-	1,476,349	...	...	708
482	-	...	-	...	...	...	...
...	-	8	...	-	-	...	...
...
...	-	...	-	...	...	196	...

Note: 1 Figures from FAO Fisheries and Aquaculture Information and Statistics Services

5.1 Aquaculture Production by Species and by Fishing Area, 2022

5.1.2 In Value

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia ¹
<i>Cyprinus carpio</i>	Common carp	04	...	6,300
<i>Labeo rohita</i>	Roho labeo	04	...	...
<i>Cirrhinus mrigala</i>	Mrigal carp	04	...	...
<i>Cirrhinus molitorella</i>	Mud carp	04	...	...
<i>Cirrhinus microlepis</i>	Small scale mud carp	04	...	...
<i>Catla catla</i>	Catla	04	...	...
<i>Ctenopharyngodon idellus</i>	Grass carp (=White amur)	04	...	600
<i>Hypophthalmichthys molitrix</i>	Silver carp	04	...	600
<i>Hypophthalmichthys nobilis</i>	Bighead carp	04	...	240
<i>Tor tambroides</i>	Thai mahseer	04	...	...
<i>Tor douronensis</i>	Semah mahseer	04	...	...
<i>Osteochilus hasselti</i>	Nilem carp	04	...	...
<i>Leptobarbus hoeveni</i>	Hoven's carp	04	...	9,900
<i>Barbonymus gonionotus</i>	Silver barb	04	...	81,750
<i>Barbonymus schwanenfeldii</i>	Tinfoil barb	04	...	...
<i>Probarbus jullieni</i>	Isok barb	04	...	...
<i>Hypsibarbus</i> spp.	-	04	...	...
<i>Puntioplites bulu</i>	-	04	...	...
Cyprinidae	Cyprinids <i>nei</i>	04	...	51,930
<i>Oreochromis mossambicus</i>	Mozambique tilapia	04	...	...
<i>Oreochromis mossambicus</i>	Mozambique tilapia	71	...	...
<i>Oreochromis niloticus</i>	Nile tilapia	04	28	17,340
<i>Oreochromis niloticus</i>	Nile tilapia	71	...	...
<i>Oreochromis (=Tilapia)</i> spp.	Tilapias <i>nei</i>	04	...	...
<i>Oreochromis (=Tilapia)</i> spp.	Tilapias <i>nei</i>	57	-	-
<i>Oreochromis (=Tilapia)</i> spp.	Tilapias <i>nei</i>	71	43	...
<i>Piaractus brachypomus</i>	Pirapatinga	04	...	...
<i>Hemibagrus nemurus</i>	Asian redbtail catfish	04	...	...
<i>Pangasius pangasius</i>	Pangas catfish	04	...	...
<i>Pangasianodon hypophthalmus</i>	Striped catfish	04	...	...
<i>Pangasius</i> spp.	Pangas catfishes <i>nei</i>	04	32	146,100
<i>Heteropneustes fossilis</i>	Stinging catfish	04	...	...
<i>Clarias batrachus</i>	Philippine catfish	04	...	...

Note: 1 Figures from FAO Fisheries and Aquaculture Information and Statistics Services

US\$ 1,000

Indonesia ¹	Lao PDR ²	Malaysia	Myanmar	Philippines ¹	Singapore ¹	Thailand ¹	Viet Nam ¹
918,640	10,500	2,615	81,842	...	...	1,362	349,578
...	11,250	4,169	932,848	...	...	1,298	...
...	9,750	...	62,199	...	...	613	...
...	6,750	...	...	...	...	...	...
...	10,500	...	...	...	...	...	...
...	9,750	495	24,128	...	...	...	...
1,419	10,500	1,816	22,104	...	24	...	...
...	12,000	...	...	...	...	738	...
...	12,000	4,135	2,664	5,261	...	...	...
...	...	372	...	...	118	...	...
369	...	...	...	...	...	...	...
83,250	...	...	...	...	...	...	...
5,279	...	7,839	...	...	50	...	...
...	15,000	1,644	173,100	...	...	29,960	...
...	...	280	...	...	...	...	...
...	7,500	...	...	...	...	...	...
...	...	718	...	...	...	...	...
...	...	2	...	...	...	...	...
23,053	...	2,238	...	...	...	...	1,039,262
26,114	...	...	...	...	...	271	...
26,425	-	...	-	...	427	...	...
2,135,808	82,890	14,724	...	218,813	324	359,755	...
117,469	-	...	-	12,689	...	...	...
...	...	75,581	75,050	119,339	...	...	266,635
...	-	3,098	...	-	-	...	-
...	-	782	-	37,986	...	...	...
...	...	673	3,721	...	...	...	118,695
21,314	...	4,878	...	...	...	...	...
...	...	43,989	...	...	...	...	...
...	...	...	1,011	...	504	13,895	1,968,870
417,491	2,400	...	...	...	...	...	...
...	...	...	8,806	...	...	...	...
...	...	...	...	...	1	...	...

Note: 1 Figures are based on the exchange rate used in the ASEAN Statistics Database
2 Figures from FAO Fisheries and Aquaculture Information and Statistics Services

5.1 Aquaculture Production by Species and by Fishing Area, 2022

5.1.2 In Value (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia ¹
<i>Clarias</i> spp.	Torpedo-shaped catfishes <i>nei</i>	04	...	11,760
<i>Bagrus</i> spp	Naked catfishes	04	1	...
<i>Kryptopterus</i> spp.	Glass catfishes	04	...	...
<i>Ompok bimaculatus</i>	Butter catfish	04	...	...
<i>Scortum barcoo</i>	Barcoo grunter	04	...	...
<i>Monopterus albus</i>	Asian swamp eel	04	...	120
<i>Oxyeleotris marmorata</i>	Marble goby	04	...	...
<i>Notopterus</i> spp.	Knifefishes	04	...	...
<i>Anabas testudineus</i>	Climbing perch	04	...	5,440
<i>Osphronemus goramy</i>	Giant gourami	04	...	...
<i>Trichopodus pectoralis</i>	Snakeskin gourami	04	...	51,575
<i>Trichopodus trichopterus</i>	Three spot gourami	04	...	...
<i>Helostoma temminckii</i>	Kissing gourami	04	...	...
<i>Channa striata</i>	Striped snakehead	04	...	236,735
<i>Channa micropeltes</i>	Indonesian snakehead	04	...	...
<i>Channa</i> spp.	Snakeheads (=Murrels) <i>nei</i>	04	...	...
<i>Clarias gariepinus</i> x <i>C. macrocephalus</i>	Africa-bighead catfish, hybrid	04	...	...
<i>Bidyanus bidyanus</i>	Silver perch	04	...	...
<i>Anguilla</i> spp.	River eels <i>nei</i>	04	...	...
<i>Colossoma macropomum</i>	Cachama	04	...	...
Actinopterygii	Freshwater fishes <i>nei</i>	04	0.14	1,700
Actinopterygii	Freshwater fishes <i>nei</i>	71	...	...
Acipenseridae	Sturgeons <i>nei</i>	04	...	...
<i>Chanos chanos</i>	Milkfish	04	...	...
<i>Chanos chanos</i>	Milkfish	57	-	-
<i>Chanos chanos</i>	Milkfish	71	6	...
<i>Lates calcarifer</i>	Barramundi (=Giant seaperch)	57	-	-
<i>Lates calcarifer</i>	Barramundi (=Giant seaperch)	71	1,200	6,640
<i>Lateolabrax japonicus</i>	Japanese seabass	71	...	...
<i>Mugil cephalus</i>	Flathead grey mullet	71	...	...
<i>Planiliza subviridis</i>	Greenback Mullet	71	...	...
<i>Epinephelus malabaricus</i>	Malabar grouper	71	...	...
<i>Epinephelus coioides</i>	Orange-spotted grouper	71	...	3,680

Note: 1 Figures from FAO Fisheries and Aquaculture Information and Statistics Services

US\$ 1,000							
Indonesia ¹	Lao PDR ²	Malaysia	Myanmar	Philippines ¹	Singapore ¹	Thailand ¹	Viet Nam ¹
1,389,066	6,000	47,378	...	21,425	...	...	57,761
...
136	...	...	...	...	...	...	...
1,318	...	...	...	...	...	...	...
...	...	309	...	...	369	...	...
124	...	13	...	...	...	4.77	...
1,091	...	407	...	...	1,722	46	...
...	...	...	...	...	...	8	...
2,912	...	1,534	...	...	...	1,833	...
382,051	...	8	...	92	...	1,587	...
2,249	...	5	...	...	...	17,722	...
201	...	...	...	...	...	...	...
14,439	...	...	...	...	...	...	...
...	...	907	...	555	13	3,643	...
96,605	...	1,117	...	...	2	1,661	...
38,072	...	...	...	...	...	...	...
...	...	...	...	...	...	123,533	...
...	...	...	...	...	253	...	...
999	...	...	...	...	...	...	...
65,665	...	...	...	...	...	...	...
7,560	10,500	1,406	...	7,097	...	11,017	749,187
15,561	-	...	-	...	...	...	360,589
...	...	...	...	...	...	...	26,448
79,095	...	230	...	31,480	...	...	...
...	-	14,843	...	-	-	...	-
968,805	-	1,052	-	810,299	1,889	...	...
...	-	116,214	7,529	-	-	2,134	-
33,855	-	18,863	-	...	8,011	170,644	...
...	-	...	-	...	12	...	...
...	-	...	-	...	1,494	...	...
11,032	-	...	-	...	...	...	...
...	-	...	-	...	1,912	...	...
...	-	...	-	...	50	...	...

Note: 1 Figures are based on the exchange rate used in the ASEAN Statistics Database
 2 Figures from FAO Fisheries and Aquaculture Information and Statistics Services

5.1 Aquaculture Production by Species and by Fishing Area, 2022

5.1.2 In Value (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia ¹
<i>Epinephelus fuscoguttatus</i>	Brown-marbled grouper	57	-	-
<i>Epinephelus fuscoguttatus</i>	Brown-marbled grouper	71	...	...
<i>Epinephelus lanceolatus</i>	Giant grouper	57	-	-
<i>Epinephelus lanceolatus</i>	Giant grouper	71	...	...
<i>Epinephelus fasciatus</i>	Blacktip grouper	71	...	...
<i>E. fuscoguttatus</i> x <i>E. lanceolatus</i>	Tiger-dragon grouper, hybrid	57	-	-
<i>E. fuscoguttatus</i> x <i>E. lanceolatus</i>	Tiger-dragon grouper, hybrid	71	...	...
<i>Epinephelus</i> spp.	Groupers <i>nei</i>	57	-	-
<i>Epinephelus</i> spp.	Groupers <i>nei</i>	71	420	...
<i>Gracila albomarginata</i>	Masked grouper	71	...	...
<i>Cromileptes altivelis</i>	Humpback grouper	71	...	...
<i>Plectropomus maculatus</i>	Spotted coral grouper	71	...	...
<i>Plectropomus leopardus</i>	Leopard coral grouper	71	...	...
<i>Lutjanus argentimaculatus</i>	Mangrove red snapper	57	-	-
<i>Lutjanus argentimaculatus</i>	Mangrove red snapper	71	...	...
<i>Lutjanus johnii</i>	John's snapper	57	-	-
<i>Lutjanus johnii</i>	John's snapper	71	...	...
<i>Lutjanus erythropterus</i>	Crimson snapper	71	...	...
<i>Lutjanus</i> spp.	Snappers <i>nei</i>	57	-	-
<i>Lutjanus</i> spp.	Snappers <i>nei</i>	71	...	3,680
<i>Eleutheronema tetradactylum</i>	Fourfinger threadfin	57	-	-
<i>Eleutheronema tetradactylum</i>	Fourfinger threadfin	71	...	...
<i>Siganus canaliculatus</i>	White-spotted spinefoot	71	...	...
<i>Siganus</i> spp.	Spinefeet (=Rabbitfishes) <i>nei</i>	71	...	...
Serranidae	Groupers, seabasses <i>nei</i>	71	...	...
<i>Scatophagus argus</i>	Spotted scat	71	1.49	...
<i>Carangoides armatus</i>	Longfin trevally	71	...	...
<i>Caranx ignobilis</i>	Giant travally	71	...	...
<i>Caranx</i> spp.	Jacks, crevalles <i>nei</i>	57	-	-
<i>Caranx</i> spp.	Jacks, crevalles <i>nei</i>	71	30	...
<i>Trachinotus blochii</i>	Snubnose pompano	57	-	-
<i>Trachinotus blochii</i>	Snubnose pompano	71	320	...
<i>Pomadasys</i> spp.	-	57	-	-
<i>Rachycentron canadum</i>	Cobia	71	...	...

Note: 1 Figures from FAO Fisheries and Aquaculture Information and Statistics Services

US\$ 1,000							
Indonesia ¹	Lao PDR	Malaysia	Myanmar	Philippines ¹	Singapore ¹	Thailand ¹	Viet Nam ¹
...	-	91	...	-	-	...	-
...	-	1,274	-	...	107	...	...
...	-	574	...	-	-	...	-
...	-	224	-	...	94	...	...
...	-	12	-	...	...	...	...
...	-	20,377	...	-	-	...	-
...	-	10,163	-	...	...	...	...
...	-	-	-	3,577	-
69,403	-	418	-	...	3,745	3,494	...
6,055	-	...	-
7,384	-	315	-	...	...	...	...
...	-	...	-	...	129	...	...
...	-	538	-	...	...	...	...
...	-	26,226	...	-	-	...	-
...	-	9,829	-	...	480	...	...
...	-	25,102	...	-	-	...	-
...	-	2,789	-	...	187	...	...
...	-	...	-	...	1,589	...	...
...	-	77	...	-	-	...	-
...	-	371	-	...	...	...	...
...	-	124	...	-	-	...	-
...	-	10	-	...	739	...	...
1,555	-	...	-
...	-	...	-	1,321	...	...	...
2,476	-	...	-	16,257	...	...	...
...	-	...	-
5,347	-	...	-
...	-	...	-	...	7	...	...
...	-	8,548	...	-	-	...	-
...	-	30	-	...	...	...	...
...	-	10,890	...	-	-	...	-
3,216	-	1,411	-	...	2,222	...	...
...	-	0.38	...	-	-	...	-
10	-	...	-	18,929

Note: 1 Figures are based on the exchange rate used in the ASEAN Statistics Database

5.1 Aquaculture Production by Species and by Fishing Area, 2022

5.1.2 In Value (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia ¹
<i>Gnathanodon speciosus</i>	Golden trevally	71	...	...
<i>Acanthopagrus latus</i>	Yellowfin seabream	71	...	...
Actinopterygii	Marine fishes <i>nei</i>	57	-	-
Actinopterygii	Marine fishes <i>nei</i>	71	...	2,000
<i>Macrobrachium rosenbergii</i>	Giant river prawn	04	49	1,500
<i>Macrobrachium rosenbergii</i>	Giant river prawn	71	...	...
<i>Cherax destructor</i>	Yabby crayfish	04	...	...
<i>Cherax quadricarinatus</i>	Red claw crayfish	04	...	1,600
<i>Portunus pelagicus</i>	Blue swimming crab	71	...	...
<i>Portunus</i> spp.	Portunus swimcrabs <i>nei</i>	57	-	-
<i>Portunus</i> spp.	Portunus swimcrabs <i>nei</i>	71	...	...
<i>Scylla serrata</i>	Indo-Pacific swamp crab	57	-	-
<i>Scylla serrata</i>	Indo-Pacific swamp crab	71	13	450
<i>Scylla olivacea</i>	Orange mud crab	57	-	-
<i>Scylla olivacea</i>	Orange mud crab	71	...	...
<i>Scylla</i> spp.	-	57	-	-
<i>Scylla</i> spp.	-	71	...	...
<i>Penaeus merguensis</i>	Banana prawn	71	...	...
<i>Penaeus vannamei</i>	Whiteleg shrimp	04	...	...
<i>Penaeus vannamei</i>	Whiteleg shrimp	57	-	-
<i>Penaeus vannamei</i>	Whiteleg shrimp	71	32,454	...
<i>Penaeus monodon</i>	Giant tiger prawn	57	-	-
<i>Penaeus monodon</i>	Giant tiger prawn	71	800	...
<i>Penaeus stylirostris</i>	Blue shrimp	71	182	...
<i>Penaeus</i> spp.	<i>Penaeus</i> shrimps <i>nei</i>	71	...	6,550
<i>Metapenaopsis novaeguineae</i>	Northern velvet shrimp	71	...	...
<i>Metapenaopsis barbata</i>	Whiskered velvet shrimp	71	...	...
<i>Metapenaeus</i> spp.	<i>Metapenaeus</i> shrimps <i>nei</i>	71	...	...
<i>Acetes indicus</i>	Jawla paste shrimp	71	...	...
<i>Trachypenaeus granulatus</i>	Coarse shrimp	71	...	...
<i>Palaemon paucidens</i>	Lake prawn	04	...	...
<i>Panulirus polyphagus</i>	Mud spiny lobster	71	...	...
<i>Panulirus</i> spp.	Tropical spiny lobsters <i>nei</i>	71	1.90	...
<i>Thenus orientalis</i>	Flathead lobster	71	...	...

Note: 1 Figures from FAO Fisheries and Aquaculture Information and Statistics Services

US\$ 1,000							
Indonesia ¹	Lao PDR	Malaysia	Myanmar	Philippines ¹	Singapore ¹	Thailand ¹	Viet Nam ¹
...	-	...	-	...	40	...	...
...	-	...	-	...	15	...	...
...	-	1,190	...	-	-	...	-
39	-	232	-	2,832	31	91	40,905
27,790	...	2,712	170,414	20	...	240,452	13,594
2,077	-	...	-	...	26.70	...	...
...	3	...	...
120	...	943	...	...	...	...	...
...	-	...	-	...	241	...	...
...	-	-	-	11	...
55	-	...	-
...	-	122	...	-	-	...	-
35,917	-	3,086	-	135,130	...	...	1,044,685
...	-	...	36,366	-	-	...	-
27,342	-	...	-	...	361.93	...	...
...	-	-	-	7,227	-
...	-	...	-	21,615	...
6,186	-	...	-	1,492	...	811	...
58,000
...	-	67,918	26,904	-	-	282,285	-
2,938,992	-	144,605	-	177,470	1,831	1,393,639	5,347,303
...	-	65,670	379,864	-	-	55,732	-
792,736	-	40,270	-	321,272	48	73,095	2,617,362
...	-	...	-
...	-	...	-	653	...
14	-	...	-
30,811	-	...	-
123,206	-	...	-	1,003	...	119	279,514
53	-	...	-
168	-	...	-
0.02
...	-	...	-	...	604	...	...
12,236	-	521	-	995	...	...	92,008
27	-	...	-

Note: 1 Figures are based on the exchange rate used in the ASEAN Statistics Database

5.1 Aquaculture Production by Species and by Fishing Area, 2022
5.1.2 In Value (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia ¹
Crustacea	Freshwater crustaceans <i>nei</i>	71	...	...
<i>Crassostrea iredalei</i>	Slipper cupped oyster	71	...	...
<i>Magallana gigas</i>	Pacific cupped oyster	71	...	...
<i>Crassostrea</i> spp.	Cupped oysters <i>nei</i>	57	-	-
<i>Crassostrea</i> spp.	Cupped oysters <i>nei</i>	71	...	...
<i>Perna viridis</i>	Green mussel	57	-	-
<i>Perna viridis</i>	Green mussel	71	2.79	5,200
<i>Tegillarca granosa</i>	Blood cockle	57	-	-
<i>Tegillarca granosa</i>	Blood cockle	71	...	7,590
<i>Pteria penguin</i>	Penguin wing oyster	71	...	...
<i>Trochus niloticus</i>	Commercial top	57	-	-
<i>Haliotis</i> spp.	Abalones <i>nei</i>	71	...	...
<i>Meretrix</i> spp.	Hard clams <i>nei</i>	71	...	...
Mollusca	Freshwater molluscs <i>nei</i>	04	...	...
Mollusca	Marine molluscs <i>nei</i>	71	...	...
<i>Polymesoda expansa</i>	Broad geloina	71	...	...
<i>Rana catesbeiana</i>	American bull frog	04	...	...
<i>Rana</i> spp.	Frogs	04	...	200
<i>Hoplobatrachus rugulosus</i>	East Asian bullfrog	04	...	...
<i>Trionyx sinensis</i>	Chinese softshell turtle	04	...	...
Testudinata	River and lake turtles <i>nei</i>	04	...	...
<i>Holothuria scabra</i>	Sandfish	71	...	...
Holothuroidea	Sea cucumbers <i>nei</i>	71	...	...
<i>Eucheuma denticulatum</i>	Spiny eucheuma	71	...	...
<i>Eucheuma</i> spp.	Eucheuma seaweeds <i>nei</i>	71	...	20
<i>Gracilaria</i> spp.	Gracilaria seaweeds	71	...	...
<i>Caulerpa sertularioides</i>	Green sea feather	71	...	...
<i>Caulerpa</i> spp.	Caulerpa seaweeds	71	...	...
<i>Kappaphycus alvarezii</i>	Elkhorn sea moss	71	...	...
<i>Sargassum muticum</i>	Japanese sargasso weed	71	...	...
-	Aquatic plants <i>nei</i>	57	-	-
-	Others	71	...	...

Note: 1 Figures from FAO Fisheries and Aquaculture Information and Statistics Services

US\$ 1,000

Indonesia ¹	Lao PDR ²	Malaysia	Myanmar	Philippines ¹	Singapore ¹	Thailand ¹	Viet Nam ¹
5,020	-	...	-	...	...	...	...
...	-	...	-	18,533	...	...	...
...	-	...	-	...	5	...	...
...	-	32	...	-	-	1,136	-
...	-	204	-	...	...	5,061	...
...	-	19	...	-	-	212	-
8,367	-	2,314	-	6,795	526	15,913	...
...	-	32,644	...	-	-	105	-
11,492	-	334	-	...	...	91,876	...
10,699	-	...	-	...	...	...	...
...	-	...	1,762	-	-	...	-
...	-	149	-	...	...	...	...
...	-	3	-	...	...	...	...
...	...	...	...	...	...	...	598
...	-	...	-	...	...	...	471,777
...	-	28	-	...	...	...	...
...	...	...	...	...	1,771	...	...
...	180	...	...	...	...	...	40,509
...	...	...	...	...	...	3,571	...
...	50	...	...	...	...	307	...
...	...	...	...	...	...	...	24,403
...	-	269	-	...	...	...	...
2,455	-	...	-	...	...	...	...
...	-	...	-	6,570	...	...	...
2,468,514	-	...	-	...	...	...	...
136,461	-	...	-	78	...	...	2,562
72	-	...	-	...	...	...	...
...	-	...	-	602	...	...	...
...	-	53,609	-	293,869	...	...	185
186	-	...	-	...	...	...	...
...	-	70	...	-	-	...	-
...	-	...	-	...	...	114	...

Note: 1 Figures are based on the exchange rate used in the ASEAN Statistics Database
2 Figures from FAO Fisheries and Aquaculture Information and Statistics Services

5.2 Aquaculture Production by Species of Ornamental Fishes, 2022

5.2.1 In Quantity

Scientific Name	FAO English Name	Brunei Darussalam	Cambodia	Indonesia
<i>Akysis prashadi</i>	Indawgyi stream catfish	...	...	...
<i>Abudefduf bengalensis</i>	Bengal sergeant	...	...	0.55
<i>Acanthocobitis</i> spp.	Loach	...	...	...
<i>Acanthurus nigricauda</i>	Blackstreak surgeonfish	...	...	0.11
<i>Aequidens pulcher</i>	Blue acara	...	...	2,447
<i>Ameiurus catus</i>	White catfish	...	...	690
<i>Amphilophus labiatus</i>	Red devil	...	...	2,652
<i>Amphilophus trimaculatus</i>	Flowerhorn	...	...	35,435
<i>Amphilophus citrinellus</i> × <i>Vieja melanurus</i>	Blood parrot cichlid	182	...	...
<i>Amphiprion ocellaris</i>	Clown anemonefish	...	...	134
<i>Amphiprion clarkii</i>	Yellowtail clownfish	...	...	0.58
<i>Anostomus anostomus</i>	Striped headstander	...	...	120
<i>Aplocheilichthys panchax</i>	Blue panchax	...	...	13
<i>Apteronotus maculatus</i>	Apteronotus maculate	...	...	16,920
<i>Astronotus ocellatus</i>	Oscar	...	...	1,865
<i>Barbus pentazona</i>	Five banded barb	...	...	2,201
<i>Badis badis</i>	Badis	...	...	...
<i>Badis ruber</i>	Red chameleon fish	...	...	...
<i>Badis kyar</i>	Tiger badis	...	...	...
<i>Barilius bakeri</i>	-	...	...	...
<i>Barbodes gonionotus</i>	Java barb	...	...	3
<i>Barbodes schwanenfeldii</i>	Tinfoil barb	...	...	335
<i>Betta splendens</i>	Siamese fighter fish	...	...	175,732
<i>Botia kubotai</i>	-	...	...	...
<i>Brachydanio rerio</i>	Zebra danio	...	...	2,108
<i>Carassius auratus</i>	Goldfish	143	...	260,944
<i>Cambarellus diminutus</i>	Blue Mexican crayfish	...	...	94,147
<i>Cambarellus patzcuarensis</i>	Mexican dwarf crayfish	...	...	2,046
<i>Cichlasoma spilurum</i>	Blue-eye cichlid	...	...	586
<i>Cichlasoma godmanni</i>	Southern checkmark cichlid	...	...	180
<i>Cepaea hortensi</i>	White-lipped snail	...	...	...
<i>Celestichthys margaritatus</i>	Galaxy	...	...	...
<i>Centropyge vrolikii</i>	Pearlscale angelfish	...	...	0.04

5.2 Aquaculture Production by Species of Ornamental Fishes, 2022

5.2.1 In Quantity (Cont'd)

Scientific Name	FAO English Name	Brunei Darussalam	Cambodia	Indonesia
<i>Channa harcourtbutleri</i>	Burmese snakehead	...	...	...
<i>Channa pulchra</i>	-	...	...	...
<i>Channa pleurophthalma</i>	Ocellated snakehead	...	...	35
<i>Channa argus</i>	Snakehead	...	...	2.54
<i>Channa</i> spp.	Snakeheads (=Murrels) <i>nei</i>	...	...	...
<i>Chaetodon auriga</i>	Threadfin butterflyfish	...	...	0.08
<i>Cheilinus fasciatus</i>	Redbreasted wrasse	...	...	0.19
<i>Chitala lopis</i>	Giant featherback	...	...	4.16
<i>Chromobotia macracanthus</i>	Clown loach	...	...	2,373
<i>Corydoras aeneus</i>	Bronze corydoras	...	...	22,326
<i>Ctenopoma acutirostre</i>	Leopard bush fish	...	...	1,250
<i>Cyphotilapia frontosa</i>	Humphead cichlid	...	...	349
<i>Cyprinus carpio</i>	common carp	...	...	468,177
<i>Cyprinus rubrofuscus</i>	-	310	...	...
<i>Danio albolineatus</i>	Pearl danio	...	...	...
<i>Danio choprae</i>	-	...	...	...
<i>Danio erythromicron</i>	-	...	...	...
<i>Danio kyathit</i>	-	...	...	...
<i>Danio margaritatus</i>	Galaxy rasbora	...	...	...
<i>Danio feegradei</i>	-	...	...	...
<i>Danio hysginon</i>	-	...	...	...
<i>Danio tinwini</i>	-	...	...	...
<i>Danio</i> spp.	Black tiger danio	...	...	...
<i>Datnioides microlepis</i>	Indonesian tigerfish	...	...	10,950
<i>Devario auropurpureus</i>	-	...	...	...
<i>Devario browni</i>	-	...	...	...
<i>Devario sondhii</i>	-	...	...	...
<i>Distichodus notospilus</i>	Red-finned distichodus	...	...	12,046
<i>Drepane longimana</i>	Concertina fish	...	...	0.19
<i>Garra rufa</i>	Red garra	...	...	90
<i>Garra flavatra</i>	-	...	...	...
<i>Hippocampus barbouri</i>	Zebrasnout seahorse	...	...	0.48
<i>Hemigrammus bleheri</i>	Brilliant rummy nose tetra	...	...	450

5.2 Aquaculture Production by Species of Ornamental Fishes, 2022

5.2.1 In Quantity (Cont'd)

Scientific Name	FAO English Name	Brunei Darussalam	Cambodia	Indonesia
<i>Hemigrammus erythrozonus</i>	Glowlight tetra	...	...	101
<i>Hypostomus plecostomus</i>	Suckermouth catfish	...	...	1,495
<i>Hyporhamphus quoyi</i>	Quoys halfbeak	...	...	9
<i>Hyphessobrycon anisitsi</i>	Buenos aires tetra	...	...	7,812
<i>Indostomus paradoxus</i>	Pipe fish	...	...	...
<i>Macrogathus zebrinus</i>	Zebra spiny eel	...	...	...
<i>Megalomphodus sweglesi</i>	Paradise fish	...	...	1,449
<i>Melanochromis auratus</i>	Auratus cichlid	...	...	4,046
<i>Melanotaenia papuae</i>	Papuan rainbowfish	...	...	266
<i>Metynnis hypsauchen</i>	Silver dollar	...	...	697
<i>Microrasbora rubescens</i>	-	...	...	...
<i>Moemkhausia pitteri</i>	Diamond tetra	...	...	8,290
<i>Neocaridina davidi</i>	Cherry shrimp	...	...	919
<i>Neolamprologus lileupi</i>	Lemon cichlid	...	...	5,567
<i>Nematobrycon palmeri</i>	Emperor tetra	...	...	104
<i>Osteoglossum bicirrhosum</i>	Silver arowana	...	...	834
<i>Ostorhinchus chrysotaenia</i>	Yellowlined cardinal fish	...	...	0.34
<i>Paracheirodon innesi</i>	Neon tetra	...	...	39,242
<i>Paracheirodon axelrodi</i>	Cardinal tetra	...	...	28,306
<i>Pethia conchonius</i>	Rosy barb	...	...	12,123
<i>Phenacogrammus interruptus</i>	Congo tetra	...	...	2,595
<i>Poecilia reticulata</i>	Guppy	150	...	64,110
<i>Poecilia sphenops</i>	Molly	...	...	55,281
<i>Poecilia</i> spp.	-	150	...	...
<i>Puntigrus tetrazona</i>	Tiger barb	...	...	1,732
<i>Puntius binotatus</i>	Spotted barb	...	...	111
<i>Puntius ticto</i>	Ticto barb	...	...	...
<i>Puntius</i> spp.	Asian barbs <i>nei</i>	...	...	...
<i>Pterophyllum scalare</i>	Freshwater angelfish	45	...	49,919
<i>Rasbora argyrotænia</i>	Silver rasbora	...	...	2.56
<i>Rhinecanthus verrucosus</i>	Blackbelly triggerfish	...	...	0.14
<i>Sawbwa resplendens</i>	Sawbwa barb	...	...	...
<i>Schistura balteata</i>	-	...	...	...

							1,000 pcs.
Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam	
...	
...	
...	
...	
...	...	1,690	...	...	...	...
...	...	4,990	...	...	...	...
...	
...	
...	
...	...	5,300	...	...	...	...
...	
...	
...	
...	
...	
...	
...	
...	
...	
...	
...	
...	
...	
...	
...	
...	...	500	...	...	...	...
...	...	89,685	...	...	...	...
...	...	960	...	...	...	...
...	
...	
...	...	16,250	...	...	...	...
...	...	35,160	...	...	...	...

5.2 Aquaculture Production by Species of Ornamental Fishes, 2022

5.2.1 In Quantity (Cont'd)

Scientific Name	FAO English Name	Brunei Darussalam	Cambodia	Indonesia
<i>Scleropages formosus</i>	Asian bonytongue	...	...	1,203
<i>Symphysodon discus</i>	Red discus	...	...	6,431
<i>Taia naticoides</i>	Inlay snails	...	...	...
<i>Toxotes microlepis</i>	Smallscale archerfish	...	...	...
<i>Toxotes zebrinus</i>	-	...	...	...
<i>Thorichthys meeki</i>	Fire mouth cichlid	...	...	1,094
<i>Trichogaster chuna</i>	Honey gourami	...	...	4,327
<i>Trichogaster lalius</i>	Dwarf gourami	...	...	52
<i>Trigonostigma heteromorpha</i>	Harlequin rasbora	...	...	7,747
<i>Trichopodus pectoralis</i>	Snakeskin gourami	...	...	4,505
<i>Tuberoschistura arakanensis</i>	Rosy loach	...	...	...
<i>Xiphophorus helleri</i>	Green swordtail	...	...	451
<i>Xiphophorus maculatus</i>	Southern platyfish	...	...	34,414
<i>Xiphophorus variatus</i>	Variable platyfish	...	...	3,384
<i>Xiphophorus xiphidium</i>	Swordtail platyfish	...	...	11,944
<i>Yunnanilus brevis</i>	-	...	...	...
Anabantids	-	...	...	...
Astacidea	-	50	...	...
Callichthyids	-	...	...	...
Characins	-	...	...	...
Cichlids	-	...	...	...
Cobitids	-	...	...	...
Cyprinids	-	...	...	...
Cypinodontids	-	...	...	...
Loricariidae	-	...	...	...
Osteoglossids	-	58	...	...
Poecilids	-	...	...	...
Others	-	...	...	...

1,000 pcs.						
Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
...
...
...	...	7,150	...	...	...	...
...	...	560	...	...	...	...
...	...	140	...	...	...	...
...
...
...
...
...
...	...	2,000	...	...	...	...
...
...
...
...
...	...	27,940	...	...	...	...
...	18,310	...	...	...	...	...
...
...	47,286	...	...	...	...	...
...	24,173	...	...	...	...	...
...	3,872	...	...	...	...	...
...	12	...	...	...	...	...
...	83,951	...	...	...	...	...
...	198	...	...	...	...	...
...	1,105	...	...	...	...	...
...	1,173	...	...	...	...	...
...	31,896	...	...	...	...	...
...	22,509	...	...	...	...	...

5.2 Aquaculture Production by Species of Ornamental Fishes, 2022

5.2.2 In Value

Scientific Name	FAO English Name	Brunei Darussalam	Cambodia	Indonesia
<i>Akysis prashadi</i>	Indawgyi stream catfish	...	...	...
<i>Abudefduf bengalensis</i>	Bengal sergeant	...	...	0.28
<i>Acanthocobitis</i> spp.	Loach	...	...	...
<i>Acanthurus nigricauda</i>	Blackstreak surgeonfish	...	...	0.10
<i>Aequidens pulcher</i>	Blue acara	...	...	156
<i>Ameiurus catus</i>	White catfish	...	...	11
<i>Amphilophus labiatus</i>	Red devil	...	...	2,394
<i>Amphilophus trimaculatus</i>	Flowerhorn	...	...	25,590
<i>Amphiprion ocellaris</i>	Clown anemonefish	...	...	99
<i>Amphilophus citrinellus</i> × <i>Vieja melanurus</i>	Blood parrot cichlid	1,009	...	...
<i>Amphiprion clarkii</i>	Yellowtail clownfish	...	...	0.64
<i>Anostomus anostomus</i>	Striped headstander	...	...	771
<i>Aplocheilichthys panchax</i>	Blue panchax	...	...	0.42
<i>Apteronotus maculatus</i>	Apteronotus maculate	...	...	10,666
<i>Astronotus ocellatus</i>	Oscar	...	...	482
<i>Barbus pentazona</i>	Five banded barb	...	...	79
<i>Badis badis</i>	Badis	...	...	...
<i>Badis ruber</i>	Red chameleon fish	...	...	...
<i>Badis kyar</i>	Tiger badis	...	...	...
<i>Barilius bakeri</i>	-	...	...	...
<i>Barbodes gonionotus</i>	Java barb	...	...	0.58
<i>Barbodes schwanenfeldii</i>	Tinfoil barb	...	...	75
<i>Betta splendens</i>	Siamese fighter fish	...	...	32,403
<i>Botia kubotai</i>	-	...	...	...
<i>Brachydanio rerio</i>	Zebra danio	...	...	80
<i>Carassius auratus</i>	Goldfish	1,586	...	54,940
<i>Cambarellus diminutus</i>	Blue Mexican crayfish	...	...	30,909
<i>Cambarellus patzcuarensis</i>	Mexican dwarf crayfish	...	...	216
<i>Capaea hotensis</i>	White-lipped snail	...	...	...
<i>Cichlasoma spilurum</i>	Blue-eye cichlid	...	...	77
<i>Cichlasoma godmanni</i>	Southern checkmark cichlid	...	...	62
<i>Celestichthys margaritatus</i>	Galaxy	...	...	...
<i>Centropyge vrolikii</i>	Pearlscale angelfish	...	...	0.12

5.2 Aquaculture Production by Species of Ornamental Fishes, 2022

5.2.2 In Value (Cont'd)

Scientific Name	FAO English Name	Brunei Darussalam	Cambodia	Indonesia
<i>Channa harcourtbutleri</i>	Burmese snakehead	...	...	...
<i>Channa pulchra</i>	-	...	...	...
<i>Channa pleurophthalma</i>	Ocellated snakehead	...	...	17
<i>Channa argus</i>	Snakehead	...	...	2.85
<i>Channa</i> spp.	Snakeheads (=Murrels) <i>nei</i>	...	...	...
<i>Chaetodon auriga</i>	Threadfin butterflyfish	...	...	0.13
<i>Cheilinus fasciatus</i>	Redbreasted wrasse	...	...	0.14
<i>Chitala lopis</i>	Giant featherback	...	...	2.06
<i>Chromobotia macracanthus</i>	Clown loach	...	...	2,018
<i>Corydoras aeneus</i>	Bronze corydoras	...	...	4,334
<i>Ctenopoma acutirostre</i>	Leopard bush fish	...	...	69
<i>Cyphotilapia frontosa</i>	Humphead cichlid	...	...	73
<i>Cyprinus carpio</i>	Common carp	...	...	165,873
<i>Cyprinus rubrofuscus</i>	-	1,834	...	...
<i>Danio albolineatus</i>	Pearl danio	...	...	...
<i>Danio choprae</i>	-	...	...	...
<i>Danio erythromicron</i>	-	...	...	...
<i>Danio kyathit</i>	-	...	...	...
<i>Danio margaritatus</i>	Galaxy rasbora	...	...	...
<i>Danio feegradei</i>	-	...	...	...
<i>Danio hyginon</i>	-	...	...	...
<i>Danio tinwini</i>	-	...	...	...
<i>Danio</i> spp.	Black tiger danio	...	...	...
<i>Datnioides microlepis</i>	Indonesian tigerfish	...	...	3,410
<i>Devario auropurpureus</i>	-	...	...	...
<i>Devario browni</i>	-	...	...	...
<i>Devario sondhii</i>	-	...	...	...
<i>Distichodus notospilus</i>	Red-finned distichodus	...	...	1,536
<i>Drepane longimana</i>	Concertina fish	...	...	0.16
<i>Garra rufa</i>	Red garra	...	...	11
<i>Garra flavatra</i>	-	...	...	...
<i>Hippocampus barbouri</i>	Zebrasnout seahorse	...	...	0.68
<i>Hemigrammus bleheri</i>	Brilliant rummy nose tetra	...	...	12
<i>Hemigrammus erythrozonus</i>	Glowlight tetra	...	...	2.90

							US\$ 1,000
Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam	
...	...	1,302	...	...	...	...
...	...	14,147	...	...	...	...
...	
...	
...	...	12,555	...	...	...	...
...	
...	
...	
...	
...	
...	
...	
...	
...	
...	...	1,302	...	...	...	...
...	...	15,226	...	...	...	...
...	...	12,317	...	...	...	...
...	...	6,293	...	...	...	...
...	...	13,976	...	...	...	...
...	...	84	...	...	...	...
...	...	5,960	...	...	...	...
...	...	132	...	...	...	...
...	...	464	...	...	...	...
...	...	53	...	...	...	...
...	...	150	...	...	...	...
...	...	60	...	...	...	...
...	...	587	...	...	...	...
...	
...	
...	
...	...	21,164	...	...	...	...
...	
...	
...	
...	

5.2 Aquaculture Production by Species of Ornamental Fishes, 2022

5.2.2 In Value (Cont'd)

Scientific Name	FAO English Name	Brunei Darussalam	Cambodia	Indonesia
<i>Hypostomus plecostomus</i>	Suckermouth catfish	...	...	293
<i>Hyporhamphus quoyi</i>	Quoys halfbeak	...	...	0.29
<i>Hyphessobrycon anisitsi</i>	Buenos aires tetra	...	...	988
<i>Indostomus paradoxus</i>	Pipe fish	...	...	...
<i>Macrogathus zebrinus</i>	Zebra spiny eel	...	...	...
<i>Megalomphodus sweglesi</i>	Paradise fish	...	...	112
<i>Melanochromis auratus</i>	Auratus cichlid	...	...	552
<i>Melanotaenia papuae</i>	Papuan rainbowfish	...	...	245
<i>Metynnis hypsauchen</i>	Silver dollar	...	...	221
<i>Microrasbora rubescens</i>	-	...	...	...
<i>Moemkhausia pitteri</i>	Diamond tetra	...	...	1,065
<i>Neocaridina davidi</i>	Cherry shrimp	...	...	169
<i>Neolamprologus lelleupi</i>	Lemon cichlid	...	...	295
<i>Nematobrycon palmeri</i>	Emperor tetra	...	...	2
<i>Osteoglossum bicirrhosum</i>	Silver arowana	...	...	2,492
<i>Ostorhinchus chrysoaenia</i>	Yellowlined cardinal fish	...	...	0.22
<i>Paracheirodon innesi</i>	Neon tetra	...	...	6,136
<i>Paracheirodon axelrodi</i>	Cardinal tetra	...	...	5,505
<i>Pethia conchonius</i>	Rosy barb	...	...	1,659
<i>Phenacogrammus interruptus</i>	Congo tetra	...	...	1,199
<i>Poecilia reticulata</i>	Guppy	89	...	18,304
<i>Poecilia sphenops</i>	Molly	...	...	12,023
<i>Poecilia</i> spp.	-	89	...	...
<i>Puntigrus tetrazona</i>	Tiger barb	...	...	100
<i>Puntius binotatus</i>	Spotted barb	...	...	6
<i>Puntius ticto</i>	Ticto barb	...	...	...
<i>Puntius</i> spp.	Asian barbs <i>nei</i>	...	...	...
<i>Pterophyllum scalare</i>	Freshwater angelfish	333	...	11,514
<i>Rasbora argyrotaenia</i>	Silver rasbora	...	...	1
<i>Rhinecanthus verrucosus</i>	Blackbelly triggerfish	...	...	0.07
<i>Sawbwa resplendens</i>	Sawbwa barb	...	...	...
<i>Schistura balteata</i>	-	...	...	...
<i>Scleropages formosus</i>	Asian bonytongue	...	...	6,020
<i>Symphysodon discus</i>	Red discus	...	...	20,882

US\$ 1,000

Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
...
...
...
...	...	169	...	...	...	...
...	...	1,140	...	...	...	...
...
...
...
...
...	...	530	...	...	...	...
...
...
...
...
...
...
...
...
...
...
...
...
...
...
...
...	...	50	...	...	...	...
...	...	9,971	...	...	...	...
...	...	269	...	...	...	...
...
...
...	...	1,640	...	...	...	...
...	...	5,203	...	...	...	...
...
...

5.2 Aquaculture Production by Species of Ornamental Fishes, 2022

5.2.2 In Value (Cont'd)

Scientific Name	FAO English Name	Brunei Darussalam	Cambodia	Indonesia
<i>Taia naticoides</i>	Inlay snails	...	...	...
<i>Toxotes microlepis</i>	Smallscale archerfish	...	...	...
<i>Toxotes zebrinus</i>	-	...	...	...
<i>Thorichthys meeki</i>	Fire mouth cichlid	...	...	161
<i>Trichogaster chuna</i>	Honey gourami	...	...	1,064
<i>Trichogaster lalius</i>	Dwarf gourami	...	...	7
<i>Trigonostigma heteromorpha</i>	Harlequin rasbora	...	...	1,026
<i>Trichopodus pectoralis</i>	Snakeskin gourami	...	...	285
<i>Tuberoschistura arakanensis</i>	Rosy loach	...	...	...
<i>Xiphophorus helleri</i>	Green swordtail	...	...	55
<i>Xiphophorus maculatus</i>	Southern platyfish	...	...	779
<i>Xiphophorus variatus</i>	Variable platyfish	...	...	418
<i>Xiphophorus xiphidium</i>	Swordtail platyfish	...	...	1,204
<i>Yunnanilus brevis</i>	-	...	...	...
Anabantids	-	...	...	...
Astacidea	-	370	...	...
Callichthyids	-	...	...	...
Characins	-	...	...	...
Cichlids	-	...	...	...
Cobitids	-	...	...	...
Cyprinids	-	...	...	...
Cypinodontids	-	...	...	...
Loricariidae	-	...	...	...
Osteoglossids	-	18,444	...	...
Poeciliids	-	...	...	...
Others	-	...	...	...

US\$ 1,000						
Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
...	...	805	...	...	...	...
...	...	274	...	...	...	...
...	...	28	...	...	...	...
...
...
...
...
...
...	...	200	...	...	...	...
...
...
...
...
...	...	2,804	...	...	...	...
...	18,544	...	...	...	...	...
...
...	10,608	...	...	...	...	...
...	5,232	...	...	...	...	...
...	2,849	...	...	...	...	...
...	3	...	...	...	...	...
...	34,180	...	...	...	...	...
...	22	...	...	...	...	...
...	929	...	...	...	...	...
...	19,868	...	...	...	...	...
...	10,036	...	...	...	...	...
...	588	...	...	...	...	...

5.3 Seed Production from Aquaculture, 2022

5.3.1 Brunei Darussalam

Scientific Name	FAO English Name	Total (million pcs.)	Wild Stock (million pcs.)	Aquaculture Practices (million pcs.)	No. of operational units or facilities
<i>Lates calcarifer</i>	Barramundi (=Giant seaperch)	0.39	...	...	...
<i>Trachinotus blochii</i>	Snubnose pompano	0.02	...	...	...
<i>Oreochromis niloticus</i>	Nile tilapia	0.16	...	...	...
<i>E. fuscoguttatus</i> x <i>E. lanceolatus</i>	Tiger-dragon grouper, hybrid	0.14	...	...	...
<i>Clarias macrocephalus</i>	Bighead catfish	0.06	...	...	...
<i>Macrobrachium rosenbergii</i>	Giant freshwater prawn	0.002	...	...	...
<i>Penaeus vannamei</i>	Whiteleg shrimp	248.09	...	...	...
<i>Penaeus stylirostris</i>	Blue shrimp	2.37	...	...	...
<i>Penaeus monodon</i>	Giant tiger prawn	1.75	...	...	...

5.3 Seed Production from Aquaculture, 2022

5.3.2 Indonesia

Scientific Name	FAO English Name	Total (million pcs.)	Wild Stock (million pcs.)	Aquaculture Practices (million pcs.)	No. of operational units or facilities
Serranidae	Groupers, seabasses <i>nei</i>	0.09	...	...	...
<i>Kryptopterus</i> spp.	Glass catfishes	0.41	...	...	...
<i>Cherax quadricarinatus</i>	Red claw crayfish	0.01	...	...	...
<i>Portunus</i> spp.	Portunus swimcrabs <i>nei</i>	0.01	...	...	...
<i>Colossoma macropomum</i>	Cachama	1,055	...	...	...
<i>Clarias</i> spp.	Torpedo-shaped catfishes <i>nei</i>	66,306	...	...	...
Holothuroidea	Sea cucumbers <i>nei</i>	0.01	...	...	...
<i>Eucheuma</i> spp.	Eucheuma seaweeds <i>nei</i>	127	...	...	...
<i>Leptobarbus hoeveni</i>	Hoven's carp	0.89	...	...	...
<i>Osteochilus hasselti</i>	Nilem carp	2,085	...	...	...
<i>Cyprinus carpio</i>	Common carp	16,743	...	...	...
Cyprinidae	Cyprinids <i>nei</i>	3,562	...	...	...
<i>Osphronemus goramy</i>	Giant gourami	4,080	...	...	...
<i>Helostoma temminckii</i>	Kissing gourami	566	...	...	...
<i>Trichogaster pectoralis</i>	Snakeskin gourami	25	...	...	...
<i>Anabas testudineus</i>	Climbing perch	383	...	...	...
Actinopterygii	Freshwater fishes <i>nei</i>	86	...	...	...
<i>Channa</i> spp.	Snakeheads (=Murrels) <i>nei</i>	155	...	...	...
<i>Gracila albomarginata</i>	Masked grouper	3	...	...	...
<i>Lates calcarifer</i>	Barramundi (=Giant seaperch)	816	...	...	...
<i>Penaeus monodon</i>	Giant tiger prawn	4,668	...	...	...
<i>Epinephelus</i> spp.	Groupers <i>nei</i>	885	...	...	...
<i>Carpilius maculatus</i>	Clown crab	0.24	...	...	...
<i>Chanos chanos</i>	Milkfish	452	...	...	...
<i>Cromileptes altivelis</i>	Humpback grouper	6	...	...	...
<i>Hemibagrus nemurus</i>	Asian redtail catfish	2,441	...	...	...
<i>Carangoides armatus</i>	Longfin trevally	0.04	...	...	...
<i>Pangasius</i> spp.	Pangas catfishes <i>nei</i>	8,820	...	...	...
<i>Penaeus vannamei</i>	Whiteleg shrimp	53,206	...	...	...
<i>Trachinotus blochii</i>	Snubnose pompano	1.73	...	...	...
<i>Macrobrachium rosenbergii</i>	Giant river prawn	8.74	...	...	...
<i>Oreochromis mossambicus</i>	Mozambique tilapia	76	...	...	...
<i>Oreochromis niloticus</i>	Nile tilapia	43,656	...	...	...
<i>Tor douronensis</i>	Semah mahseer	0.16	...	...	...

5.3 Seed Production from Aquaculture, 2022

5.3.3 Malaysia

Scientific Name	FAO English Name	Total (million pcs.)	Wild Stock (million pcs.)	Aquaculture Practices (million pcs.)	No. of operational units or facilities
<i>Cyprinus carpio</i>	Common carp	20.44	-	20.44	...
<i>Labeo rohita</i>	Roho labeo	6.81	-	6.81	...
<i>Leptobarbus hoeveni</i>	Hoven's carp	4.45	0.01	4.44	...
<i>Ctenopharyngodon idella</i>	Grass carp (=White amur)	5.52	-	5.52	...
<i>Hypophthalmichthys nobilis</i>	Bighead carp	0.25	-	0.25	...
<i>Osteochilus hasselti</i>	Nilem carp	0.15	0.15	-	...
<i>Gibelion catla</i>	Catla	0.19	-	0.19	...
<i>Barbonymus gonionotus</i>	Silver barb	7.59	0.11	7.48	...
<i>Barbonymus schwanenfeldii</i>	Tinfoil barb	1.41	1.41	-	...
<i>Hampala macrolepidota</i>	Hampala barb	0.10	0.03	0.07	...
<i>Probarbus jullieni</i>	Isok barb	0.0002	0.0002	-	...
<i>Hypsibarbus wetmorei</i>	-	0.09	0.001	0.08	...
<i>Oreochromis niloticus</i>	Nile tilapia	3.53	-	3.53	...
<i>Oreochromis mossambicus</i>	Mozambique tilapia	40.96	-	40.96	...
<i>O. aureus</i> x <i>O. mossambicus</i>	Red tilapia	127.39	-	127.39	...
<i>Anabas testudineus</i>	Climbing perch	30.58	0.09	30.49	...
<i>Clarias</i> spp.	Torpedo-shaped catfishes <i>nei</i>	612.21	-	612.21	...
<i>Hemibagrus nemurus</i>	Asian redbtail catfish	7.64	0.73	6.91	...
<i>Pangasius</i> spp.	Pangas catfishes <i>nei</i>	86.68	0.00002	86.68	...
<i>Trichogaster pectoralis</i>	Snakeskin gourami	0.042	-	0.042	...
<i>Trichogaster trichopterus</i>	Golden gourami	0.0005	-	0.0005	...
<i>Osphronemus goramy</i>	Giant gourami	0.007	-	0.007	...
<i>Channa striata</i>	Striped snakehead	1.16	-	1.16	...
<i>Tor tambroides</i>	Thai mahseer	0.015	0.0002	0.014	...
<i>Tor putitora</i>	Putitora mahseer	0.167	0.007	0.160	...
<i>Oxyeleotris marmorata</i>	Marble goby	0.51	-	0.51	...
<i>Pterophyllum scalare</i>	Freshwater angelfish	0.0003	-	0.0003	...
<i>Piaractus mesopotamicus</i>	Pacu	0.70	-	0.70	...
Osteoglossids	Arowana	0.00002	-	0.00002	...
<i>Xiphophorus</i> spp.	Platy	0.0004	-	0.0004	...

5.3 Seed Production from Aquaculture, 2022

5.3.3 Malaysia (Cont'd)

Scientific Name	FAO English Name	Total (million pcs.)	Wild Stock (million pcs.)	Aquaculture Practices (million pcs.)	No. of operational units or facilities
<i>Scortum barcoo</i>	Barcoo grunter	0.68	-	0.68	...
<i>Betta splendens</i>	Siamese fighter fish	0.0003	-	0.0003	...
<i>Poecilia sphenops</i>	Molly	0.0001	-	0.0001	...
<i>Poecilia reticulata</i>	Guppy	0.0002	-	0.0002	...
Actinopterygii	Freshwater fishes <i>nei</i>	3.83	0.68	3.15	...
<i>Lates calcarifer</i>	Barramundi (=Giant seaperch)	21.20	0.07	21.13	...
<i>Epinephelus</i> spp.	Groupers <i>nei</i>	0.43	-	0.43	...
<i>E. fuscoguttatus</i> x <i>E. lanceolatus</i>	Tiger-dragon grouper, hybrid	2.34	-	2.34	...
<i>Epinephelus fuscoguttatus</i>	Brown-marbled grouper	0.0002	-	0.0002	...
<i>Lutjanus johnii</i>	John's snapper	1.53	-	1.53	...
<i>Lutjanus argentimaculatus</i>	Mangrove red snapper	13.21	-	13.21	...
Bramidae	Pomfrets, ocean breams <i>nei</i>	4.38	-	4.38	...
Actinopterygii	Marine fishes <i>nei</i>	0.31	-	0.31	...
<i>Macrobrachium rosenbergii</i>	Giant river prawn	60.85	5.86	54.99	...
<i>Penaeus vannamei</i>	Whiteleg shrimp	2,980.45	-	2,980.45	...
<i>Penaeus monodon</i>	Giant tiger prawn	1,749.50	0.002	1,749.50	...
<i>Cherax quadricarinatus</i>	Red claw crayfish	0.33	-	0.33	...
<i>Crassostrea</i> spp.	Cupped oysters <i>nei</i>	0.49	-	0.49	...
Brachyura	Marine crab <i>nei</i>	0.07	0.04	0.03	...

5.3 Seed Production from Aquaculture, 2022

5.3.4 Myanmar

Scientific Name	FAO English Name	Total (million pcs.)	Wild Stock (million pcs.)	Aquaculture Practices (million pcs.)	No. of operational units or facilities
<i>Labeo rohita</i>	Roho laebo	57.13	57.13	-	27
<i>Cyprinus carpio</i>	Common carp	9.43	9.43	-	27
<i>Punctius gonionotus</i>	Tarpian	35.05	35.05	-	27

5.3 Seed Production from Aquaculture, 2022

5.3.5 Singapore

Scientific Name	FAO English Name	Total (million pcs.)	Wild Stock (million pcs.)	Aquaculture Practices (million pcs.)	No. of operational units or facilities
<i>Lates calcarifer</i>	Barramundi (=Giant seaperch)	0.303	...	...	5
<i>Gnathanodon speciosus</i>	Golden trevally	0.078	...	...	1
<i>Epinephelus</i> spp.	Groupers <i>nei</i>	0.078	...	...	4
<i>Trachinotus blochii</i>	Snubnose pompano	0.842	...	...	2
<i>Lutjanus argentimaculatus</i>	Mangrove red snapper	0.005	...	...	1
<i>Lutjanus erythropterus</i>	Crimson snapper	0.254	...	...	1
<i>Eleutheronema tetradactylum</i>	Four finger threadfin	0.342	...	...	1
<i>Chanos chanos</i>	Milkfish	0.006	...	...	2
<i>Scortum barcoo</i>	Barcoo grunter	0.082	...	...	3
<i>Penaeus vannamei</i>	Whiteleg shrimp	0.154	...	...	1
<i>Macrobrachium rosenbergii</i>	Giant river prawn	0.810	...	...	1
<i>Epinephelus coioides</i>	Orange-spotted grouper	0.800	...	...	1
<i>Oreochromis niloticus</i>	Nile tilapia	0.535	...	...	4

5.3 Seed Production from Aquaculture, 2022

5.3.6 Viet Nam

Scientific Name	FAO English Name	Total (million pcs.)	Wild Stock (million pcs.)	Aquaculture Practices (million pcs.)	No. of operational units or facilities
<i>Labeo rohita</i>	Roho labeo	670.8	-	670.8	...
<i>Ctenopharyngodon idella</i>	Grass carp (=White amur)	1,492.8	-	1,492.8	...
Cyprinidae	Cyprinids <i>nei</i>	1,480.6	-	1,480.6	...
<i>Squaliobarbus curriculus</i>	Barbel chub	1.9	1.9	-	...
Hypophthalmichthys	-	820.1	-	820.1	...
<i>Oreochromis</i> spp.	Tilapias <i>nei</i>	680.0	-	680.0	...
Pangasiidae	-	9,832.8	-	9,832.8	2,570
<i>Pseudapocryptes elongatus</i>	-	100.0	-	100.0	...
Actinopterygii	Freshwater fishes <i>nei</i>	89,574.5	-	89,574.5	...
<i>Salmo</i> spp.	Trouts <i>nei</i>	4.1	-	4.1	...
<i>Lates calcarifer</i>	Barramundi (=Giant seaperch)	4.4	-	4.4	...
Epinephelinae	-	22.0	-	22.0	...
<i>Rachycentron canadum</i>	Cobia	43.1	-	43.1	...
Actinopterygii	Marine fishes <i>nei</i>	65.1	-	65.1	...
<i>Macrobrachium rosenbergii</i>	Giant river prawn	130.2	-	130.2	...
<i>Scylla olivacea</i>	Orange mud crab	1,230.3	-	1,230.3	...
<i>Penaeus monodon</i>	Giant tiger prawn	44,312.7	-	44,312.7	...
<i>Penaeus vannamei</i>	Whiteleg shrimp	69,872.3	-	69,872.3	...
<i>Penaeus</i> spp.	Penaeus shrimps <i>nei</i>	373.4	-	373.4	...
<i>Babylonia areolata</i>	Maculated ivory whelk	1,220.7	-	1,220.7	...
Mollusca	Marine molluscs <i>nei</i>	25,400.8	-	25,400.8	...
Dicloglossidae	-	27.1	-	27.1	...
Cryptodira	-	4.1	-	4.1	...
Others	-	642.3	-	642.3	...

6. PRICE OF FRESH FISH

6.1 Producer Price for Capture Fishery Production by Species, 2022

Scientific Name	FAO English Name	Brunei Darussalam	Cambodia	Indonesia
<i>Cyprinus carpio</i>	Common carp	...	...	2.84
<i>Labeo rohita</i>	Roho labeo	...	...	...
<i>Ctenopharyngodon idella</i>	Grass carp	...	...	1.31
<i>Hypophthalmichthys nobilis</i>	Bighead carp	...	...	...
<i>Leptobarbus hoeveni</i>	Hoven's carp	...	...	2.77
<i>Catla catla</i>	Catla	...	...	...
<i>Cyclocheilichthys apogon</i>	Beardless barb	...	...	1.08
<i>Barbonymus gonionotus</i>	Silver barb	...	...	1.22
<i>Barbonymus schwanenfeldii</i>	Tinfoil barb	...	...	1.53
<i>Hampala macrolepidota</i>	Hampala barb	...	...	1.77
<i>Labiobarbus festivus</i>	Signal barb	...	...	1.33
<i>Osteochilus hasselti</i>	Nilem carp	...	...	1.47
<i>Rasbora argyrotænia</i>	Silver rasbora	...	...	1.17
Cyprinidae	Cyprinids <i>nei</i>	...	...	1.76
<i>Thynnichthys vaillanti</i>	-	...	...	0.62
<i>Tor douronensis</i>	Semah mahseer	...	...	5.81
<i>Barbodes balleroides</i>	-	...	...	1.88
<i>Puntioplites waandersi</i>	-	...	...	1.65
<i>Puntius binotatus</i>	Spotted barb	...	...	1.37
<i>Chromobotia macracanthus</i>	Clown Loach	...	...	1.68
<i>Macrochirichthys macrochirus</i>	Long pectoral-fin minnow	...	...	1.11
<i>Mystacoleucus padangensis</i>	-	...	...	3.09
<i>Oreochromis niloticus</i>	Nile tilapia	...	...	1.79
<i>Oreochromis mossambicus</i>	Mozambique Tilapia	...	...	1.64
<i>Oreochromis (=Tilapia) spp.</i>	Tilapias <i>nei</i>	...	...	...
Cichlidae	Cichlids <i>nei</i>	...	...	0.69
<i>Chitala lopis</i>	Giant featherback	...	...	3.21
<i>Kryptopterus spp.</i>	Glass catfishes	...	...	3.11
<i>Ompok bimaculatus</i>	Butter catfish	...	...	3.55
<i>Notopterus spp.</i>	Knifefishes	...	...	3.32
<i>Hemibagrus nemurus</i>	Asian redbtail catfish	...	...	3.09
<i>Mystus nigriceps</i>	-	...	...	0.89

6.1 Producer Price for Capture Fishery Production by Species, 2022 (Cont'd)

Scientific Name	FAO English Name	Brunei Darussalam	Cambodia	Indonesia
<i>Mystus</i> spp.	-	...	...	2.86
Characidae	Characins <i>nei</i>	...	...	2.07
<i>Clarias nieuhofii</i>	Slender walking catfish	...	...	...
<i>Clarias</i> spp.	Torpedo-shaped catfishes <i>nei</i>	...	...	1.61
<i>Pangasianodon hypophthalmus</i>	Striped catfish	...	...	...
<i>Pangasius djambal</i>	-	...	...	2.04
<i>Pangasius larnaudii</i>	Spot pangasius	...	...	...
<i>Pangasius</i> spp.	Pangas catfishes <i>nei</i>	...	...	3.23
<i>Pristolepis fasciata</i>	Malayan leaf-fish	...	...	0.91
<i>Toxotes jaculatrix</i>	Banded archerfish	...	...	1.28
<i>Toxotes microlepis</i>	Smallscale archerfish	...	...	2.25
Eleotridae	Gudgeons, sleepers <i>nei</i>	...	...	2.06
<i>Anguilla</i> spp.	River eels <i>nei</i>	...	...	4.32
<i>Mastacembelus erythrotaenia</i>	Fire eel	...	...	1.55
<i>Monopterus albus</i>	Asian swamp eel	...	...	2.12
<i>Oxyeleotris marmorata</i>	Marble goby	...	...	...
Gobiidae	Freshwater gobies <i>nei</i>	...	...	1.90
<i>Sicyopterus lagocephalus</i>	Bichique	...	...	1.81
<i>Anabas testudineus</i>	Climbing perch	...	...	2.51
<i>Osphronemus goramy</i>	Giant gourami	...	...	2.64
<i>Trichopodus pectoralis</i>	Snakeskin gourami	...	...	1.44
<i>Trichopodus trichopterus</i>	Three spot gourami	...	...	1.18
<i>Helostoma temminckii</i>	Kissing gourami	...	...	1.73
<i>Channa striata</i>	Striped snakehead	...	...	2.86
<i>Channa micropeltes</i>	Indonesian snakehead	...	...	2.65
<i>Channa lucius</i>	-	...	...	...
<i>Hypostomus plecostomus</i>	Suckermouth catfish	...	...	0.58
Actinopterygii	Freshwater fishes <i>nei</i>	...	...	1.79
<i>Anodontostoma chacunda</i>	Chacunda gizzard shad	2.79	...	0.67
<i>Hilsa kelee</i>	Kelee shad	...	...	...
<i>Tenualosa toli</i>	Toli shad	...	...	4.53
<i>Tenualosa macrura</i>	Longtail shad	...	...	...
<i>Ilisha elongata</i>	Elongate ilisha	...	...	...

US\$/kg.						
Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
...	0.69	...	...	...	1.84	...
...
...	...	3.70	...	...	...	...
...	...	...	...	...	2.02	...
...	...	...	...	...	1.46	...
...
...	...	...	...	...	2.11	...
...
...
...
...
...	0.72	...	...	...	3.75	...
...
...
...	...	...	...	...	2.87	...
...
...
...
...
...
...
...
...	...	...	...	...	2.70	...
...	...	...	...	...	2.00	...
...	...	...	...	...	1.00	...
...
...
...	0.98	...	...	...	...	...
...	1.47	...	...	...	...	...
...	4.54	5.00	...	...	...	...
...	4.14	...	...	...	...	...
...	1.45	...	...	...	...	...

6.1 Producer Price for Capture Fishery Production by Species, 2022 (Cont'd)

Scientific Name	FAO English Name	Brunei Darussalam	Cambodia	Indonesia
<i>Chanos chanos</i>	Milkfish	...	...	1.87
<i>Lates calcarifer</i>	Barramundi (=Giant seaperch)	7.99	...	2.62
<i>Psettodes erumei</i>	Indian halibut	...	...	1.64
<i>Pleuronectidae</i>	Righteye flounders <i>nei</i>	...	...	0.98
<i>Elops hawaiiensis</i>	Hawaiian ladyfish	...	...	2.90
<i>Megalops cyprinoides</i>	Indo-Pacific tarpon	...	...	...
<i>Harpadon nehereus</i>	Bombay-duck	...	...	...
<i>Saurida</i> spp.	-	...	...	...
Synodontidae	Lizardfishes <i>nei</i>	...	...	0.73
<i>Arius thalassinus</i>	Giant catfish	...	...	...
<i>Arius maculatus</i>	Spotted catfish	...	...	...
<i>Arius</i> spp.	Sea catfishes <i>nei</i>	1.51	...	1.52
<i>Plotosus lineatus</i>	Striped eel catfish	...	...	...
<i>Plotosus canius</i>	Gray eel-catfish	...	...	...
<i>Plotosus</i> spp.	Eeltail catfishes	...	...	1.63
<i>Gymnothorax</i> spp.	-	...	...	1.53
<i>Mugil cephalus</i>	Flathead grey mullet	...	...	...
Mugilidae	Mullets <i>nei</i>	...	...	1.36
<i>Pterocaesio</i> spp.	-	...	...	...
<i>Caesio caerulea</i>	Blue and Gold fusilier (fusiliar)	5.54	...	...
<i>Caesio cuning</i>	Redbelly yellowtail fusilier	...	...	...
<i>Caesio</i> spp.	Fusillers <i>Caesio nei</i>	5.55	...	1.66
<i>Epinephelus merra</i>	Honeycomb grouper	...	...	2.65
<i>Epinephelus tauvina</i>	Greasy grouper	...	...	3.34
<i>Epinephelus</i> spp.	Groupers <i>nei</i>	6.40	...	...
<i>Plectropomus leopardus</i>	Leopard coral grouper	7.27	...	4.05
<i>Cephalopholis boenak</i>	Chocolate hind	...	...	0.84
<i>Cromileptes altivelis</i>	Humpback grouper	...	...	3.46
Serranidae	Groupers, seabasses <i>nei</i>	...	...	2.41
<i>Mene maculata</i>	Moonfish	...	...	0.83
<i>Lutjanus argentimaculatus</i>	Mangrove red snapper	...	...	...
<i>Lutjanus russelli</i>	Russell's snapper	...	...	...
<i>Lutjanus kasmira</i>	Common bluestripe snapper	...	...	...

							US\$/kg.
Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam	
...	...	...	2.93	...	...	...
...	4.31	3.40	...	7.44	4.14	...	
...	2.45	...	...	...	...	...
...	
...	
...	1.23	...	...	...	...	...
...	1.18	...	...	...	...	...
...	...	...	...	...	0.89	...
...	
...	1.80	...	...	...	...	...
...	0.62	...	...	...	...	...
...	1.30	...	...	2.60	1.72	...
...	1.51	...	...	...	...	...
...	
...	3.33	...	...	...	...	...
...	
...	2.91	...	...	...	...	...
...	1.96	...	...	4.09	...	...
...	...	...	...	4.55	...	...
...	
...	2.20	...	...	...	...	...
...	
...	
...	
...	4.78	...	...	10.19	5.04	...
...	
...	
...	
...	1.03	...	...	4.69	...	...
...	4.43	...	...	...	...	...
...	3.17	...	...	...	...	...
...	1.70	...	...	...	...	...

6.1 Producer Price for Capture Fishery Production by Species, 2022 (Cont'd)

Scientific Name	FAO English Name	Brunei Darussalam	Cambodia	Indonesia
<i>Lutjanus</i> spp.	Snappers <i>nei</i>	...	...	2.20
Lutjanidae	Snappers, jobfishes <i>nei</i>	...	...	2.14
<i>Pristipomoides multidens</i>	Goldbanded jobfish	...	...	...
<i>Pristipomoides</i> spp.	Jobfishes <i>nei</i>	...	...	2.04
<i>Lethrinus olivaceus</i>	Longface emperor	...	...	...
<i>Lethrinus</i> spp.	-	...	...	1.81
Lethrinidae	Emperors (=Scavengers) <i>nei</i>	...	...	1.38
<i>Terapon jarbua</i>	Jarbua terapon	...	...	...
<i>Priacanthus macracanthus</i>	Red bigeye	...	...	1.28
<i>Priacanthus</i> spp.	Bigeye <i>nei</i>	...	...	0.95
<i>Cookeolus japonicus</i>	Longfinned bullseye	...	...	1.53
<i>Sillago sihama</i>	Silver sillago	...	...	1.24
Sciaenidae	Croakers, drums <i>nei</i>	...	...	1.14
<i>Acanthopagrus berda</i>	Goldsilk seabream	...	...	...
Sparidae	Porgies, seabreams <i>nei</i>	...	...	1.72
<i>Nemipterus japonicus</i>	Japanese threadfin bream	...	...	...
<i>Nemipterus</i> spp.	Threadfin breams <i>nei</i>	2.07	...	1.44
Nemipteridae	Threadfin and dwarf breams <i>nei</i>	...	...	1.42
<i>Scolopsis monogramma</i>	Monogrammed monocle bream	...	...	...
<i>Filimanus heptadactyla</i>	Sevenfinger threadfin	...	...	...
<i>Leiognathus</i> spp.	Ponyfishes (=Slipmouths)	1.01	...	0.57
<i>Plectorhinchus</i> spp.	Sweetlips, rubberlips <i>nei</i>	...	...	2.19
<i>Otolithoides biauritus</i>	Bronze croaker	...	...	...
<i>Protonibea diacanthus</i>	Blackspotted croaker	...	...	...
<i>Diagramma pictum</i>	Painted sweetlips	...	...	1.38
Haemulidae (=Pomadasyidae)	Grunts, sweetlips <i>nei</i>	...	...	1.89
<i>Drepane punctata</i>	Spotted sicklefish	...	...	...
<i>Drepane</i> spp.	Sicklefishes <i>nei</i>	...	...	1.33
<i>Eleutheronema tetradactylum</i>	Fourfinger threadfin	...	...	3.10
<i>Gymnocranius griseus</i>	Grey large-eye bream	...	...	1.32
<i>Lagocephalus lunaris</i>	Lunartail puffer	...	...	...
Tetraodontidae	Puffers <i>nei</i>	...	...	...
<i>Aluterus monoceros</i>	Unicorn leatherjacket	...	...	...

US\$/kg.						
Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
...	5.66	...	...	6.66	...	...
...
...	2.39	...	...	...	...	...
...
...	2.59	...	...	...	...	...
...
...	3.48	...	...	...	...	...
...	1.16	...	...	...	...	...
...
...	0.82	...	...	...	...	...
...
...	2.89	...	...	...	...	...
...	1.45	...	...	3.35	...	...
...	1.53	...	...	...	...	...
...
...	2.07	...	...	...	...	...
...	...	1.50	...	7.44	1.23	...
...
...	1.12	...	...	...	...	...
...	1.88	...	...	...	...	...
...	0.94	...	...	4.46	...	...
...
...	4.41	...	...	...	...	...
...	2.03	...	...	...	...	...
...	2.73	...	...	...	...	...
...	3.40	...	...	4.46	...	...
...	1.73	...	...	...	...	...
...
...	4.61	...	...	...	...	...
...
...	0.54	...	...	...	...	...
...	0.85	...	...	...	...	...
...	2.36	...	...	...	...	...

6.1 Producer Price for Capture Fishery Production by Species, 2022 (Cont'd)

Scientific Name	FAO English Name	Brunei Darussalam	Cambodia	Indonesia
<i>Ambassis gymnocephalus</i>	Bald glassy	...	...	0.20
Acanthuridae	Surgeonfishes <i>nei</i>	...	...	0.64
Scaridae	Parrotfishes <i>nei</i>	...	...	1.67
Cirrhitidae	Hawkfishes <i>nei</i>	...	...	1.28
<i>Abalistes stellaris</i>	Starry triggerfish	...	...	...
Balistidae	Triggerfishes, durgons <i>nei</i>	...	...	0.93
<i>Parupeneus heptacanthus</i>	Cinnabar goatfish	...	...	...
<i>Upeneus sulphureus</i>	Sulphur goatfish	...	...	...
<i>Upeneus</i> spp.	Goatfishes	...	...	1.22
Polynemidae	Threadfins, tasselfishes <i>nei</i>	...	...	2.03
Gerreidae	Mojarras, etc. <i>nei</i>	...	...	1.35
<i>Scatophagus argus</i>	Spotted scat	...	...	2.63
<i>Siganus javus</i>	Streaked spinefoot	...	...	...
<i>Siganus</i> spp.	Spinefeet <i>nei</i>	...	...	1.48
<i>Platycephalus indicus</i>	Bartail flathead	...	...	...
<i>Lobotes surinamensis</i>	Tripletail	...	...	2.99
<i>Promethichthys prometheus</i>	Roudi escolar	...	...	1.41
Gempylidae	Snake mackerels, escolars <i>nei</i>	...	...	1.61
Trichiuridae	Hairtails, scabbardfishes <i>nei</i>	...	...	...
<i>Amblygaster sirm</i>	Spotted sardinella	2.60	...	0.98
<i>Amblygaster leiogaster</i>	Smoothbelly sardinella	...	...	...
<i>Sardinella brachysoma</i>	Deepbody sardinella	...	...	...
<i>Sardinella gibbosa</i>	Goldstripe sardinella	...	...	0.76
<i>Sardinella fimbriata</i>	Fringescale sardinella	...	...	...
<i>Sardinella lemuru</i>	Bali sardinella	...	...	0.53
<i>Sardinella albella</i>	White sardinella	...	...	...
<i>Sardinella</i> spp.	Sardinellas <i>nei</i>	...	...	0.91
<i>Dussumieria acuta</i>	Rainbow sardine	2.01	...	0.78
<i>Dussumieria</i> spp.	Rainbow sardines <i>nei</i>	...	...	...
<i>Setipinna breviceps</i>	Shorthead hairfin anchovy	...	...	...
<i>Stolephorus</i> spp.	<i>Stolephorus</i> anchovies	...	...	1.32
<i>Thryssa hamiltonii</i>	Hamilton's thryssa	...	...	0.75
<i>Thryssa mystax</i>	Moustached thryssa	...	...	...

							US\$/kg.
Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam	
...	
...	1.94	...	...	...	...	...
...	2.07	...	...	...	...	...
...	
...	1.99	...	...	...	...	...
...	
...	1.16	...	...	...	...	...
...	0.91	...	...	...	...	...
...	...	...	...	3.57	...	...
...	...	...	...	15.62	...	...
...	1.35	...	...	...	...	...
...	1.43	...	...	...	...	...
...	1.62	...	...	...	...	...
...	...	...	...	4.16	...	...
...	0.77	...	...	...	...	...
...	2.76	...	...	...	...	...
...	
...	
...	1.18	...	...	...	...	...
...	
...	1.33	...	...	...	...	...
...	1.57	...	...	...	...	...
...	
...	0.78	...	...	...	...	...
...	
...	0.77	...	...	...	...	...
...	...	...	...	...	0.46	...
...	0.67	...	...	...	...	...
...	...	...	1.06	...	...	...
...	1.11	...	...	...	...	...
...	2.00	...	...	...	...	...
...	
...	2.02	...	...	...	...	...

6.1 Producer Price for Capture Fishery Production by Species, 2022 (Cont'd)

Scientific Name	FAO English Name	Brunei Darussalam	Cambodia	Indonesia
<i>Chirocentrus</i> spp.	Wolf-herrings <i>nei</i>	...	...	1.43
<i>Auxis thazard</i>	Frigate tuna	...	...	1.55
<i>Auxis rochei</i>	Bullet tuna	...	...	1.16
<i>Euthynnus affinis</i>	Kawakawa	...	...	1.33
<i>Thunnus tonggol</i>	Longtail tuna	...	...	1.23
<i>Thunnus albacares</i>	Yellowfin tuna	1.72	...	2.44
<i>Thunnus alalunga</i>	Albacore	...	...	1.76
<i>Thunnus obesus</i>	Bigeye Tuna	...	...	2.54
<i>Thunnus maccoyii</i>	Southern bluefin tuna	...	...	2.01
<i>Katsuwonus pelamis</i>	Skipjack tuna	...	...	1.46
<i>Istiophorus platypterus</i>	Indo-Pacific sailfish	...	...	1.56
Istiophoridae	Marlins,sailfishes,etc. <i>nei</i>	...	...	1.41
<i>Tetrapturus angustirostris</i>	Shortbill spearfish	...	...	1.76
<i>Xiphias gladius</i>	Swordfish	...	...	1.45
<i>Ablennes hians</i>	Flat needlefish	...	...	...
<i>Gymnosarda unicolor</i>	Dogtooth tuna	...	...	2.81
<i>Sarda orientalis</i>	Sripped Bonito	...	...	1.36
<i>Acanthocybium solandri</i>	Wahoo	...	...	1.14
<i>Scomberomorus commerson</i>	Narrow-barred Spanish mackerel	...	...	2.58
<i>Scomberomorus guttatus</i>	Indo-Pacific king mackerel	...	...	2.80
<i>Scomberomorus lineolatus</i>	Streaked seerfish	...	...	2.73
<i>Scomberomorus</i> spp.	Seerfishes <i>nei</i>	...	...	...
<i>Scomber japonicus</i>	Pacific chub mackerel	...	2.50	...
<i>Scomber australasicus</i>	Blue mackerel	...	...	1.02
Belonidae	Needlefishes, etc. <i>nei</i>	...	...	1.01
Atherinidae	Silversides (=Sand smelts) <i>nei</i>	...	...	0.97
<i>Lactarius lactarius</i>	False trevally	...	...	...
<i>Rachycentron canadum</i>	Cobia	...	...	1.05
<i>Decapterus punctatus</i>	Round scad	...	...	...
<i>Decapterus macrosoma</i>	Shortfin scad	...	...	...
<i>Decapterus russelli</i>	Indian scad	...	...	...
<i>Decapterus</i> spp.	Scads <i>nei</i>	1.92	...	1.26
<i>Caranx melampygus</i>	Bluefin trevally	...	...	...

							US\$/kg.
Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam	
...	2.39	...	...	6.10	...	...
...	1.95	...	2.97	...	...	...
...	1.70	...	...	...	...	...
...	1.94	...	...	...	...	...
...	1.99	...	...	...	...	...
...	2.85	...	...	...	1.71	...
...	3.62	...	...	...	...	...
...	2.60	...	...	...	...	...
...	
...	1.38	...	...	...	...	...
...	1.53	...	...	...	...	...
...	2.36	...	...	...	...	...
...	
...	3.40	...	...	...	...	...
...	0.92	...	...	...	...	...
...	
...	
...	5.91	...	...	...	...	...
...	5.86	...	...	...	...	...
...	4.22	...	...	...	...	...
...	
...	4.80	...	...	7.17	...	...
...	1.62	...	...	...	...	...
...	
...	
...	
...	2.15	...	...	...	...	...
...	1.62	...	...	...	...	...
...	...	...	2.71	...	...	...
...	1.74	...	...	...	...	...
...	...	...	...	...	0.87	...
...	...	...	...	3.72	...	...
...	

6.1 Producer Price for Capture Fishery Production by Species, 2022 (Cont'd)

Scientific Name	FAO English Name	Brunei Darussalam	Cambodia	Indonesia
<i>Caranx sexfasciatus</i>	Bigeye trevally	...	...	...
<i>Caranx tille</i>	Tille trevally	6.99	...	...
<i>Caranx</i> spp.	Jacks, crevalles <i>nei</i>	5.53	...	2.17
<i>Seriola nigrofasciatus</i>	Kingfish trevally	...	...	...
Carangidae	Carangids <i>nei</i>	...	...	2.00
Bramidae	Pomfrets, ocean breams <i>nei</i>	...	...	1.37
<i>Alectis indicus</i>	Indian threadfish	3.32	...	...
<i>Alectis ciliaris</i>	African pompano	...	...	...
<i>Carangoides armatus</i>	Longfin trevally	...	...	...
<i>Carangoides coeruleopinnatus</i>	Coastal trevally	...	...	...
<i>Elagatis bipinnulata</i>	Rainbow runner	...	...	1.17
<i>Scomberoides</i> spp.	Queenfishes	...	...	1.77
<i>Atule mate</i>	Yellowtail scad	5.57	...	...
<i>Gnathanodon speciosus</i>	Golden trevally	6.45	...	...
<i>Alepes djedaba</i>	Shrimp scad	...	...	...
<i>Parastromateus niger</i>	Black pomfret	...	...	2.53
<i>Selar crumenophthalmus</i>	Bigeye scad	...	...	1.31
<i>Selaroides leptolepis</i>	Yellowstripe scad	...	...	1.40
<i>Seriolina nigrofasciata</i>	Blackbanded trevally	...	...	...
<i>Megalaspis cordyla</i>	Torpedo scad	...	...	1.32
<i>Coryphaena hippurus</i>	Common dolphinfish	...	...	1.37
<i>Rastrelliger brachysoma</i>	Short mackerel	...	1.50	1.62
<i>Rastrelliger kanagurta</i>	Indian mackerel	4.66	...	1.55
<i>Rastrelliger</i> spp.	Indian mackerels <i>nei</i>	...	...	1.55
Stromateidae	Butterfishes, pomfrets <i>nei</i>	...	...	3.73
<i>Pampus argenteus</i>	Silver pomfret	...	...	...
<i>Pampus chinensis</i>	Chinese silver pomfret	...	...	...
<i>Pampus</i> spp.	Silver pomfrets <i>nei</i>	...	...	...
Exocoetidae	Flyingfishes <i>nei</i>	...	...	1.14
<i>Tylosurus</i> spp.	Needlefishes <i>nei</i>	...	...	1.06
<i>Hemirhamphodon pogonognathus</i>	Forest halfbeak	...	...	...
<i>Cubiceps capensis</i>	Cape fathead	...	...	1.05
<i>Istiompax indica</i>	Black Marlin	...	...	1.95

							US\$/kg.
Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam	
...	3.97	...	...	...	...	...
...	
...	
...	2.25	...	...	...	...	...
...	...	...	...	3.72	...	...
...	
...	
...	2.96	...	...	...	...	...
...	2.34	...	...	...	...	...
...	2.95	...	...	...	...	...
...	1.23	...	...	...	...	...
...	1.45	...	...	...	...	...
...	2.72	...	...	...	...	...
...	3.47	...	...	...	...	...
...	1.80	...	...	...	...	...
...	4.84	...	...	...	...	...
...	1.81	0.80	3.24	...	1.35	...	
...	1.76	...	...	...	...	...
...	...	...	...	...	4.17	...
...	1.71	...	...	...	...	...
...	1.16	...	...	...	...	...
...	2.15	...	...	...	...	...
...	2.53	...	...	...	2.02	...
...	...	...	4.18	4.16	...	...
...	1.40	...	...	11.30	...	...
...	8.10	...	...	...	...	...
...	14.84	...	...	...	...	...
...	2.80	...	...	...	...	...
...	
...	
...	0.88	...	...	...	...	...
...	
...	
...	

6.1 Producer Price for Capture Fishery Production by Species, 2022 (Cont'd)

Scientific Name	FAO English Name	Brunei Darussalam	Cambodia	Indonesia
<i>Makaira nigricans</i>	Blue marlin	...	...	2.96
<i>Tetrapturus audax</i>	Striped marlin	...	...	1.87
<i>Sphyrna barracuda</i>	Great barracuda	...	...	...
<i>Sphyrna</i> spp.	Barracudas <i>nei</i>	...	...	1.54
Cynoglossidae	Tonguefishes <i>nei</i>	...	...	1.39
Paralepididae	Barracudinas, etc. <i>nei</i>	...	...	1.15
<i>Muraenesox cinereus</i>	Daggertooth pike conger	...	...	...
Muraenesocidae	-	...	...	1.45
<i>Rhynchobatus australiae</i>	Whitespotted wedgefish	...	...	...
<i>Rhinobatos formosensis</i>	-	...	...	...
Rhinobatidae	Guitarfishes, etc. <i>nei</i>	...	...	1.15
Pristidae	Sawfishes	...	...	0.72
<i>Atelomycterus marmoratus</i>	Coral catshark	...	...	...
<i>Prionace glauca</i>	Blue shark	...	...	0.67
<i>Alopias</i> spp.	Thresher sharks <i>nei</i>	...	...	1.07
<i>Carcharhinus leucas</i>	Bull shark	...	...	...
<i>Carcharhinus melanopterus</i>	Blacktip reef shark	...	...	...
<i>Carcharhinus sealei</i>	Blackspot shark	...	...	...
<i>Carcharhinus sorrah</i>	Spottail shark	...	...	...
<i>Carcharhinus</i> spp.	Carcharhinus sharks <i>nei</i>	...	...	1.16
<i>Galeocerdo cuvier</i>	Tiger shark	...	...	...
<i>Sphyrna lewini</i>	Scalloped hammerhead	...	...	...
<i>Rhizoprionodon acutus</i>	Milk shark	...	...	...
<i>Scoliodon laticaudus</i>	Spadenose shark	...	...	...
<i>Chiloscyllium punctatum</i>	Brownbanded bambooshark	...	...	...
<i>Chiloscyllium plagiosum</i>	Whitespotted bambooshark	...	...	...
<i>Chiloscyllium indicum</i>	Slender bambooshark	...	...	...
<i>Chiloscyllium hasselti</i>	Hasselt's bambooshark	...	...	...
Squalidae	Dogfish sharks <i>nei</i>	...	...	0.46
<i>Gymnura micrura</i>	Smooth butterfly ray	...	...	0.85
<i>Gymnura japonica</i>	Japanese butterfly ray	...	...	...
<i>Gymnura poecilura</i>	Long-tailed butterfly ray	...	...	...
<i>Mobula thurstoni</i>	Smoothtail mobula	...	...	...

							US\$/kg.
Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam	
...	2.95	...	...	...	...	...	...
...
...	1.75	...	...	...	...	...	...
...	...	...	...	4.09	...	...	...
...	1.66	...	...	...	...	...	...
...
...	1.65	...	...	...	...	...	...
...
...	1.81	...	...	...	...	...	...
...	1.11	...	...	...	...	...	...
...
...
...	0.49	...	...	...	...	...	...
...
...
...	1.97	...	...	...	...	...	...
...	1.53	...	...	...	...	...	...
...	1.06	...	...	...	...	...	...
...	2.24	...	...	...	...	...	...
...
...	1.76	...	...	...	...	...	...
...	1.28	...	...	...	...	...	...
...	0.94	...	...	...	...	...	...
...	2.02	...	...	...	...	...	...
...	0.96	...	...	...	...	...	...
...	0.73	...	...	...	...	...	...
...	0.48	...	...	...	...	...	...
...	1.24	...	...	...	...	...	...
...
...
...	1.67	...	...	...	...	...	...
...	2.40	...	...	...	...	...	...
...	0.68	...	...	...	...	...	...

6.1 Producer Price for Capture Fishery Production by Species, 2022 (Cont'd)

Scientific Name	FAO English Name	Brunei Darussalam	Cambodia	Indonesia
Mobulidae	Mantas, devil rays <i>nei</i>	...	...	0.98
<i>Brevitrygon walga</i>	Dwarf whipray	...	...	...
<i>Himantura jenkinsii</i>	Jenkins Whipray	...	...	...
<i>Himantura uarnak</i>	Honeycomb stingray	...	...	...
<i>Maculabatis gerrardi</i>	Sharpnose stingray	...	...	...
<i>Taeniura lymma</i>	Ribbon-tail stingray	...	...	...
<i>Hemitrygon fluviorum</i>	Estuary stingray	...	...	...
<i>Neotrygon kuhlii</i>	Blue-spotted stingray	...	...	...
<i>Telatrygon zugei</i>	Pale-edged stingray	...	...	...
<i>Pastinachus gracilicaudus</i>	-	...	...	...
Dasyatidae	Stingrays, butterfly rays <i>nei</i>	...	...	1.32
Elasmobranchii	Sharks, rays, skates, etc. <i>nei</i>	...	...	1.05
Myliobatidae	Eagle rays <i>nei</i>	...	...	1.67
Rajiformes	Rays, stingrays, mantas <i>nei</i>	...	...	...
Actinopterygii	Marine fishes <i>nei</i>	...	...	1.38
<i>Macrobrachium rosenbergii</i>	Giant river prawn	11.86	...	6.15
<i>Macrobrachium assamensis</i>	Red long claw shrimp	...	...	5.17
<i>Portunus pelagicus</i>	Blue swimming crab	5.33	6.25	3.21
<i>Scylla serrata</i>	Indo-Pacific swamp crab	...	...	3.06
<i>Limulus polyphemus</i>	Horseshoe crab	...	...	...
<i>Menippe rumphii</i>	Maroon stone crab	...	...	...
<i>Cherax quadricarinatus</i>	Red claw crayfish	...	...	3.09
<i>Penaeus merguensis</i>	Banana prawn	...	...	3.30
<i>Penaeus monodon</i>	Giant tiger prawn	11.68	4.75	4.77
<i>Penaeus latisulcatus</i>	Western king prawn	...	...	...
<i>Penaeus semisulcatus</i>	Green tiger prawn	0.66	...	...
<i>Penaeus vannamei</i>	Whiteleg shrimp	...	...	...
<i>Penaeus penicillatus</i>	Redtail prawn	...	...	...
<i>Penaeus</i> spp.	<i>Penaeus</i> shrimps <i>nei</i>	5.29	...	3.03
<i>Parapenaeopsis sculptilis</i>	Rainbow shrimp	...	...	...
<i>Metapenaeus endeavouri</i>	Endeavour shrimp	...	...	...
<i>Metapenaeus brevicornis</i>	Yellow shrimp	...	...	...
<i>Metapenaeus lysianassa</i>	Bird shrimp	...	...	...

							US\$/kg.
Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam	
...	
...	1.49	...	...	...	...	...
...	1.21	...	...	...	...	...
...	3.25	...	...	...	...	...
...	3.17	...	...	...	...	...
...	0.71	...	...	...	...	...
...	3.45	...	...	...	...	...
...	2.06	...	...	...	...	...
...	1.49	...	...	...	...	...
...	2.34	...	...	...	...	...
...	2.19	...	...	...	...	...
...	2.28	...	...	...	...	...
...	
...	0.15	...	...	4.39	...	...
...	...	...	...	2.35	...	...
...	10.64	8.00	...	...	...	...
...	
...	5.26	...	...	...	5.24	...
...	5.94	...	7.82	14.82	6.28	...	
...	2.07	...	...	...	...	...
...	4.26	...	...	...	...	...
...	
...	...	...	...	...	6.72	...
...	11.81	7.50	13.36	...	8.76	...	
...	...	...	...	...	3.44	...
...	...	...	...	...	7.61	...
...	6.67	...	6.00	...	...	...
...	5.69	...	...	...	...	...
...	...	...	...	...	2.57	...
...	3.07	...	...	...	...	...
...	...	...	6.49	...	...	...
...	3.00	...	...	...	...	...
...	2.90	...	...	...	...	...

6.1 Producer Price for Capture Fishery Production by Species, 2022 (Cont'd)

Scientific Name	FAO English Name	Brunei Darussalam	Cambodia	Indonesia
<i>Metapenaeus ensis</i>	Greasyback shrimp	...	...	...
<i>Metapenaeus</i> spp.	Metapenaeus shrimps <i>nei</i>	...	...	3.28
<i>Acetes japonicus</i>	Akiami paste shrimp	...	...	...
Sergestidae	Sergestid shrimps <i>nei</i>	...	...	1.21
<i>Palaemon paucidens</i>	Lake prawn	...	...	2.19
<i>Panulirus</i> spp.	Tropical spiny lobsters <i>nei</i>	...	...	16.10
<i>Thenus orientalis</i>	Flathead lobster	...	...	...
<i>Harpiosquilla raphidea</i>	Giant harpiosquillid mantis shrimp	...	...	...
Squillidae	Squillids <i>nei</i>	...	...	4.02
Crustacea	Freshwater crustaceans <i>nei</i>	...	...	2.19
Crustacea	Marine crustaceans <i>nei</i>	...	...	9.71
<i>Loligo chinensis</i>	Mitre squid	...	...	...
<i>Loligo</i> spp.	Common squids <i>nei</i>	1.83	...	3.02
<i>Sepioteuthis lessoniana</i>	Bigfin reef squid	...	...	...
Natantia	Natantia decapods <i>nei</i>	...	...	1.94
Octopodidae	Octopuses <i>nei</i>	...	4.60	2.55
Brachyura	Marine crabs <i>nei</i>	...	...	4.09
Scyllaridae	Slipper lobsters <i>nei</i>	...	...	10.32
<i>Perna viridis</i>	Green mussel	...	...	0.39
Pectinidae	Scallops <i>nei</i>	...	...	0.99
<i>Paphia textile</i>	Textile venus	...	...	...
<i>Crassostrea</i> spp.	Cupped oysters <i>nei</i>	...	...	1.49
<i>Tegillarca granosa</i>	Blood cockle	...	...	1.11
<i>Meretrix</i> spp.	Hard clams <i>nei</i>	...	...	0.94
<i>Amusium pleuronectes</i>	Asian moon scallop	...	...	...
<i>Cerithidea obtusa</i>	Obtuse horn shell	...	...	...
Bivalvia	Clams, etc. <i>nei</i>	...	...	1.08
Gastropoda	Gastropods <i>nei</i>	...	...	0.78
Sepiidae/Sepiolodae	Cuttlefish, squids <i>nei</i>	...	...	2.57
Mollusca	Marine molluscs <i>nei</i>	...	...	0.53
Holothuroidea	Sea cucumbers <i>nei</i>	...	...	7.35
<i>Rhopilema</i> spp.	Jellyfishes <i>nei</i>	...	...	0.02
<i>Trionyx sinensis</i>	Chinese softshell turtle	...	...	1.61

							US\$/kg.
Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam	
...	9.04	...	...	...	...	...
...	
...	0.82	...	...	...	...	...
...	
...	
...	16.55	...	...	...	...	...
...	4.35	...	...	...	...	...
...	1.99	...	...	...	...	...
...	
...	
...	
...	6.33	...	...	...	...	...
...	4.01	3.20	...	5.83	5.27	...	
...	3.73	...	...	...	...	...
...	...	...	...	9.82	...	...
...	1.68	...	...	...	...	...
...	...	...	...	7.59	...	...
...	
...	1.57	...	...	...	...	...
...	
...	1.01	...	...	...	...	...
...	2.00	...	2.11	...	...	...
...	2.64	...	...	...	...	...
...	
...	0.99	...	...	...	...	...
...	3.23	...	...	...	...	...
...	1.34	...	...	...	...	...
...	
...	3.98	...	...	4.69	...	...
...	
...	4.67	...	...	...	...	...
...	0.57	...	...	...	...	...
...	

6.1 Producer Price for Capture Fishery Production by Species, 2022 (Cont'd)

Scientific Name	FAO English Name	Brunei Darussalam	Cambodia	Indonesia
<i>Rana</i> spp.	Frogs	...	...	1.70
Invertebrata	Aquatic invertebrates <i>nei</i>	...	...	0.06
<i>Acanthophora spicifera</i>	Erect sea moss	...	...	0.39
<i>Eucheuma cottonii</i>	Zanzibar weed	...	...	0.31
<i>Ulva lactuca</i>	Sea lettuce	...	...	0.19
<i>Gracilaria verrucosa</i>	Warty gracilaria	...	...	0.04
Phaeophyceae	Brown seaweeds	...	...	0.03

7. FISHERS

7.1 Number of Fishers by Working Status, 2022

	Brunei Darussalam	Cambodia	Indonesia	Lao PDR
Total	2,223	1,962,526	5,033,178	...
Marine Capture Fishery	1,711	...	2,401,540	...
Full-time	708	...	...	...
Part-time	1,003	...	...	...
Occasional	...	...	...	...
Status Unspecified	...	...	2,401,540	...
Inland Capture Fishery	...	...	631,225	...
Full-time	...	...	...	...
Part-time	...	...	...	...
Occasional	...	...	...	...
Status Unspecified	...	...	631,225	...
Aquaculture	512	...	2,000,413	...
Full-time	512	...	...	...
Part-time	...	...	...	...
Occasional	...	...	...	...
Status Unspecified	...	...	2,000,413	...
Unspecified	...	1,962,526	...	...
Full-time	...	239,624	...	...
Part-time	...	586,035	...	...
Occasional	...	1,136,867	...	...
Status Unspecified	...	...	...	...

Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
149,165	830,173	...	770	...	...
116,148	371,500	...	38	...	...
116,148	258,658	...	38	...	...
...	112,842	...	...	...	...
...
11,149	382,798	...	...	...	...
8,094	159,310	...	...	...	...
3,055	223,488	...	...	...	...
...
...
...
21,868	63,664	...	732	...	...
21,868	63,664	...	732	...	...
...
...
...
...	12,211	...	...	...	...
...	4,807	...	...	...	...
...	7,404	...	...	...	...
...
...