

FISHERY STATISTICAL BULLETIN OF SOUTHEAST ASIA 2021



Southeast Asian Fisheries Development Center

SEC/ST/57

January 2024

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Southeast Asian Fisheries Development Center (SEAFDEC)

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ISSN 0857-748X

FOREWORD

It is highly recognized that fishery statistics and information provide an understanding of the status of fishery resources and are an essential tool for fisheries policy planning and management. In 1978–2007, SEAFDEC produced the annual “Fishery Statistical Bulletin for the South China Sea Area” which was a compilation of fishery statistics from the respective ASEAN Member States (AMSs). However, the publication was changed to the “Fishery Statistical Bulletin of Southeast Asia” in 2008 to be consistent with the areas of competence of SEAFDEC and current regional requirements as well as to harmonize with the international standards.

In this Fishery Statistical Bulletin of Southeast Asia 2021, the status and trend of fisheries and aquaculture production demonstrated that the region’s total fishery production generally increased from 45.5 million MT in 2017 to 46.8 million MT in 2019 with an annual average increase rate of 0.65 MT or 1.4 %. However, there was a slight decrease starting 2020 which could be due to several reasons including the COVID-19 pandemic. It is also important to note that the region’s contribution to the global total fishery production in 2021 was approximately 21.0 %, and it is hoped that this figure would incite the interest of the AMSs in assessing the factors that influence the rising production trends at the national level that contribute to the region’s fishery production.

The publication of this Fishery Statistical Bulletin of Southeast Asia 2021 has been made possible through the efforts of the AMSs in providing timely fisheries information and data. SEAFDEC is grateful to the national agencies and concerned staff of these agencies for their collaboration and looks forward to the sustained and strengthened cooperation of the AMSs. SEAFDEC also appreciate the relevant organizations for their support in the compilation of fisheries statistical data including the inputs that went into this 2021 Bulletin. SEAFDEC wishes to assure all concerned that this annual publication will be sustained to assist the AMSs in enhancing the sustainable development of their fisheries and aquaculture.



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

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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

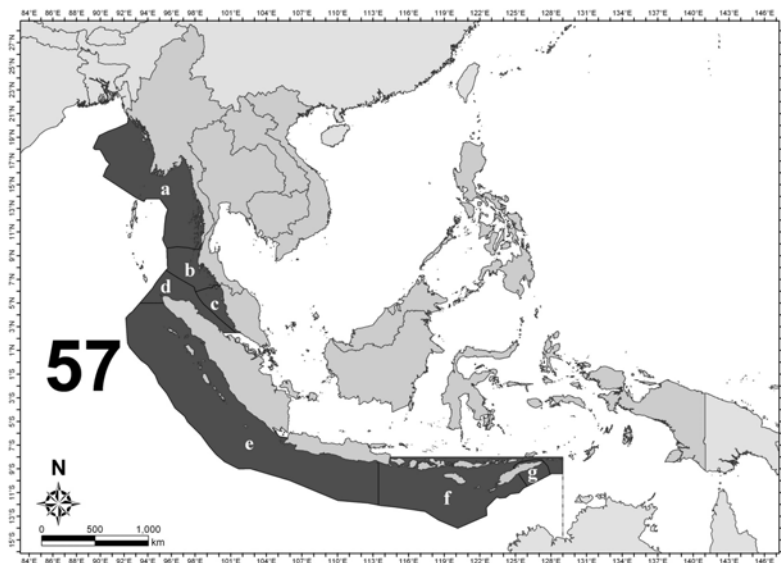
Countries	Sub-areas for marine fishery statistics	FAO Marine Fishing Area	SEAFDEC Sub-area
d) Malaysia			
	West Coast of Peninsula Malaysia	57	57c
	East Coast of Peninsula Malaysia	71	71e
	Sarawak	71	71f
	Sabah (including Labuan)	71	71g
e) Myanmar		57	57a
f) Philippines		71	71j
	Luzon	71	71j
	Visayas	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:

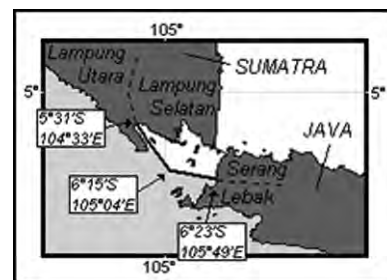
- Sub-area 57a: Marine fishing area of Myanmar
- Sub-area 57b: Marine fishing area of Thailand (Indian Ocean)
- Sub-area 57c: Marine fishing area of Malaysia (West Coast of Peninsula Malaysia)
- Sub-area 57d: Marine fishing area of Indonesia (Malacca Strait)
- Sub-area 57e: Marine fishing area of Indonesia (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° 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°31' S latitude, 104°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° 15' S latitude, 105° 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° 23' S latitude, 105° 49' E longitude.
3. At marine waters of Java and Bali-Nusa Tenggara, the areas bounded by a line commencing from 8°00' S latitude starting from the coast of South Java at Surabaya and running east to meet at 129°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 recognized as the fishing Area 57.



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

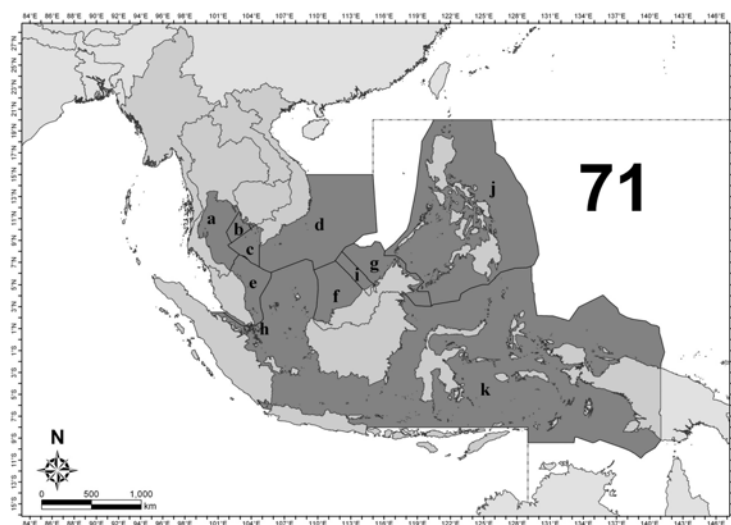


Boundary line for the Area 57 and 71 at the marine waters of South Java and Bali-Nusa Tenggara

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)

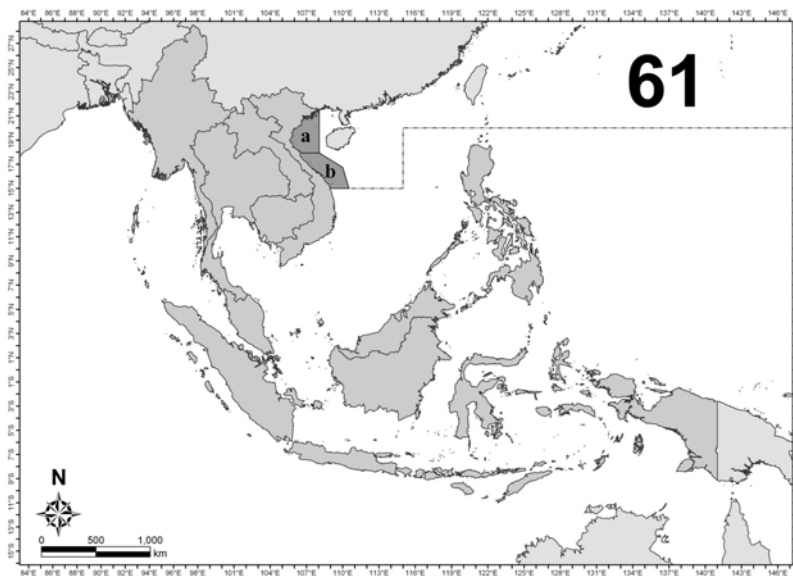


Sub-areas of the fishing Area 71, Pacific, Western Central

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:

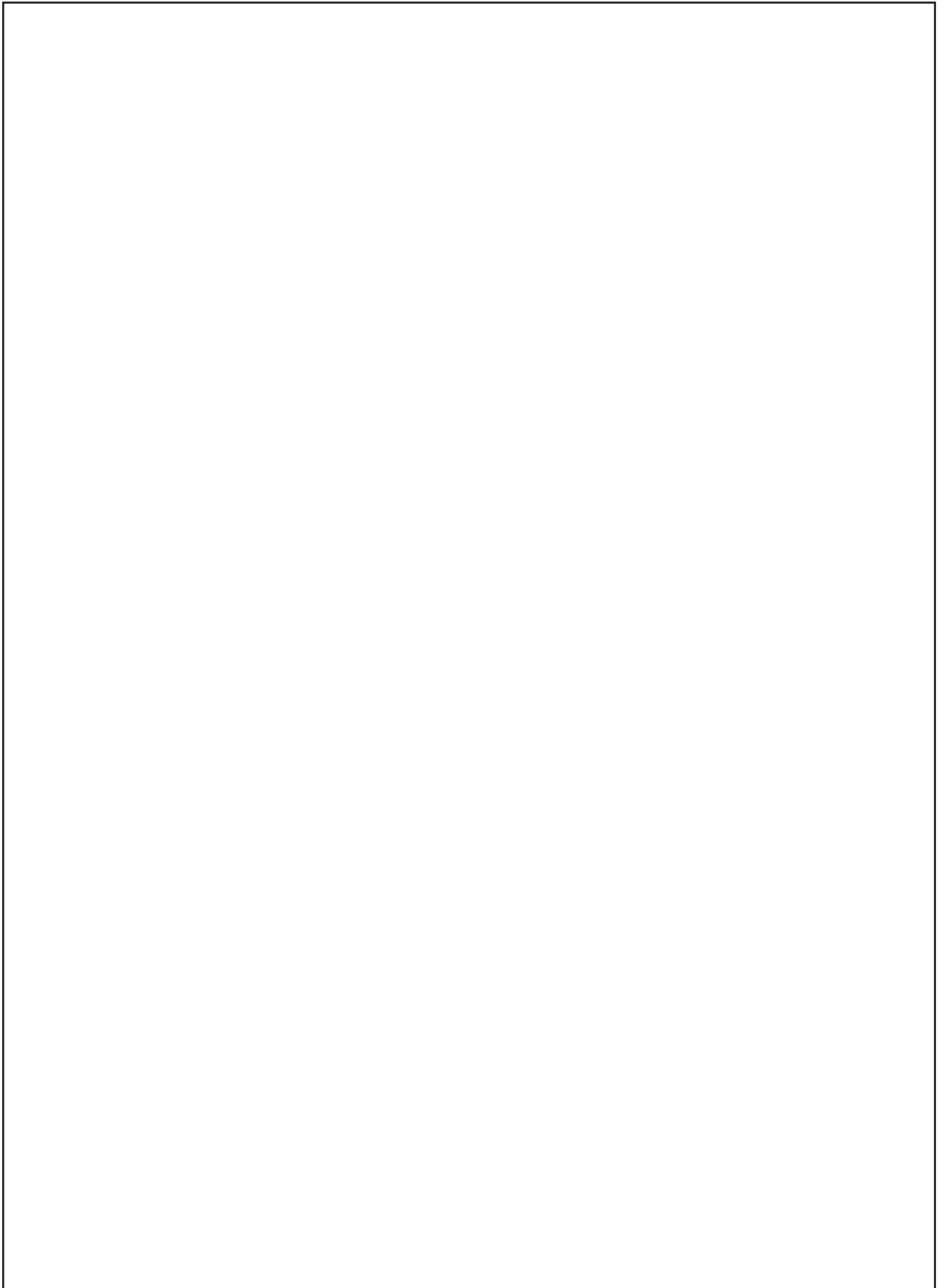
Type of Boat		Size of Boat
First level	Second level	
1. Non-powered boat		
2. Powered boat		
	2.1 Out-board powered boat	
	2.2 In-board powered boat	Less than 5 GT
		5-9.9 GT
		10-19.9 GT
		20-49.9 GT
		50-99.9 GT
		100-199.9 GT
		200-499.9 GT
		More than 500 GT

*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 2021



OVERVIEW OF THE FISHERIES SECTOR OF SOUTHEAST ASIA IN 2021

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 2021, SEAFDEC 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, ten countries are covered in this publication as Timor-Leste has not yet been providing its fishery statistics and information to SEAFDEC.

I. TOTAL FISHERY PRODUCTION OF SOUTHEAST ASIA

From 2017 to 2021, the worldwide trend of fishery production from both capture fisheries and aquaculture (**Table 1**) had been steadily increasing at an average rate of about 3.0 million MT or 1.4 % annually. Countries from Asia (excluding Southeast Asia) are among the major fish producers, contributing about 52.6 % to the total fishery production during the past five years. In the Southeast Asian region, fishery production generally increased from 45.5 million MT in 2017 to 46.8 million MT in 2019 with an annual average increase rate of 0.65 MT or 1.4 %. However, there was a slight decrease starting 2020 which could be due to the COVID-19 pandemic, while the region's total contribution to the world's total fishery production in 2021 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 2017 to 2021 (million MT)**

	2017	2018	2019	2020	2021
World	206.4	213.4	213.7	214.1	218.3
Africa	12.3	12.5	12.5	12.2	12.8
America	21.4	24.5	22.4	22.4	24.2
Asia (excluding Southeast Asia)	107.5	109.7	112.9	114.1	116.5
Southeast Asia**	45.5	46.5	46.8	46.2	45.8
Europe	18.1	18.4	17.3	17.4	17.3
Oceania	1.6	1.8	1.8	1.8	1.7

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

** Source: Fishery Statistical Bulletin of Southeast Asia (SEAFDEC, 2024)

As shown in **Table 2**, the fishery production of Southeast Asia from 2017 to 2019 exhibited a fluctuated trend especially in terms of volume (quantity) although report in terms of value was quite unstable. The fishery production in terms of volume slightly decreased since 2020 with the average decrease of about 1.0 %, while the average rate of increase of the value from 2020 to 2021 was about 53.7 % as Viet Nam started to report the production value in 2021. However, since some countries *i.e.* Cambodia and Lao PDR were not able to provide the value of their respective fishery production for 2021, such figures could be indicative only. Nevertheless, the figures still imply that, most of the regional fishery commodities harvested were of high value. By country, Indonesia reported the highest fishery production in 2021 in terms of volume accounting

for about 47.6 % of the total fishery production of Southeast Asia, followed by Viet Nam contributing about 18.4 %, and Myanmar at 13.3 %. The Philippines ranked fourth accounting for 9.2 %, Thailand at 5.3 %, Malaysia at 3.8 %, and Cambodia at 1.9 %. The contributions of Lao PDR, Brunei Darussalam, and Singapore to the fishery production of Southeast Asia in 2021 were minimal in terms of volume.

In terms of value, Indonesia accounted for about 36.3 % of the total value of the region's fishery production with Viet Nam emerging second contributing about 31.0 %, and Myanmar came in third contributing about 13.1 %. Meanwhile, the Philippines which ranked fourth in terms of volume and value contributed about 7.9 %, Thailand which ranked fifth in terms of production volume as well as value accounted for 6.9 %, following Malaysia contributed about 4.6 %. Although the reported figures showed that the production value in 2021 was significant increase, it should be noted that this is due to the fact that production value of Viet Nam was included in 2021. The trend of the fishery production of the Southeast Asian countries in 2017–2021 is shown in **Figure 1**.

Table 2. Total fishery production of Southeast Asia by quantity and value (2017-2021)

Total Fishery Production	2017	2018	2019	2020	2021
Quantity (MT)	45,496,587	46,717,266	46,766,315	46,223,149	45,772,268
Value (US\$ 1,000)	50,564,226*	53,891,641*	55,047,701*	48,837,110*	75,044,358**

* Data not available from Cambodia, Lao PDR, and Viet Nam

** Data not available from Cambodia and Lao PDR

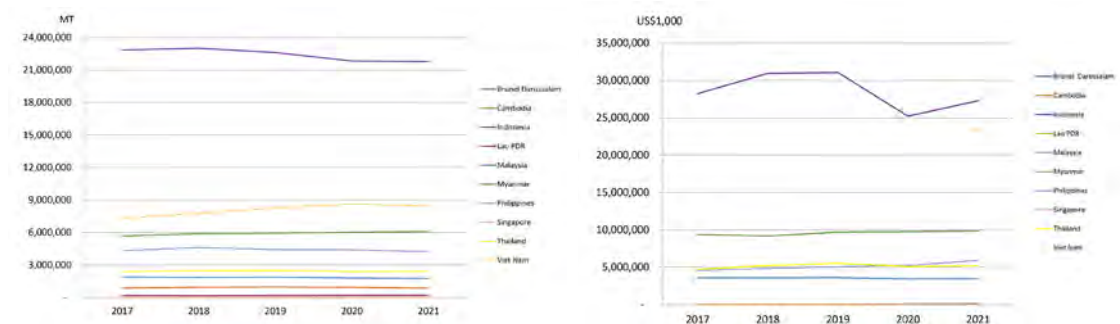


Figure 1. Fishery production of the Southeast Asian countries in 2017–2021 by quantity (MT) (left) and value (US\$ 1,000) (right)

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 2021 as shown in **Table 3** and **Figure 2** indicated that the largest portion of the production volume was derived from aquaculture accounting for approximately 54.2 % followed by marine capture fisheries at about 39.2 %, and inland capture fisheries at 6.6 %. In terms of production value, aquaculture was reported at 47.2 %, marine capture fisheries accounted for 46.5 %, and inland capture fisheries at 6.3 %. While the value per MT of marine capture fishery production was about US\$ 1,956/MT, those from inland capture fisheries and aquaculture were about US\$ 1,842/MT and US\$ 1,458/MT, respectively. This implies that while the value per MT of marine capture fisheries production was highest, 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 2021 by quantity (MT) and value (US\$ 1,000)

Sub-sector	Quantity (MT)	Value * (US\$ 1,000)	Value/Quantity** (US\$/MT)
Marine capture fishery	17,951,330	34,873,267	1,956
Inland capture fishery	3,012,724	4,713,897	1,842
Aquaculture	24,808,215	35,457,194	1,458
Total	45,772,269	75,044,358	

* Data not available from Cambodia and Lao PDR

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

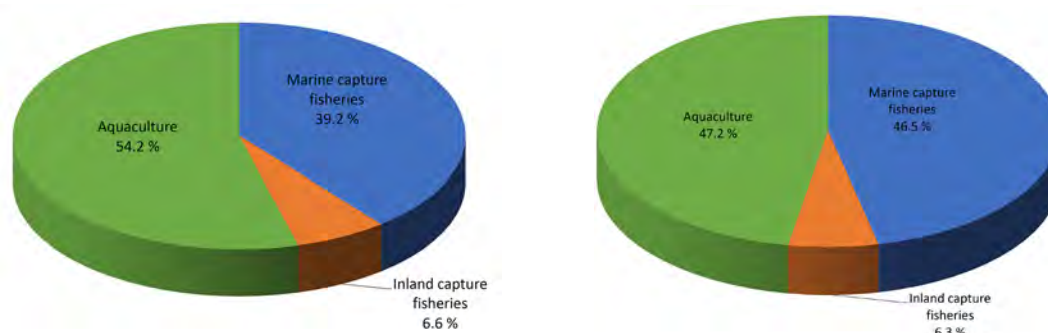


Figure 2. Proportion (%) of production of fishery subsectors of Southeast Asia in 2021 by quantity (left) and value (right))

II. MARINE CAPTURE FISHERY PRODUCTION OF SOUTHEAST ASIA

The region's production from marine capture fisheries in 2017–2021 had been fluctuated as shown in **Table 4**. In terms of volume, the annual increase from 2017 to 2018 was about 5.8 %, but with a slight decrease from 18.3 MT in 2018 to 18.2 MT in 2019 due to the decreased production of Indonesia and the Philippines in 2019, a slight increase in 2020 at about 0.3 %, and decrease in 2021 at about 1.5 %. While the production value during 2017–2021 indicated that the total value of the region's marine capture fisheries production increased corresponding to the increasing trend of the quantity of production from 2017 to 2018 with the annual average increase at about 19.1 %, but with a slight decrease from US\$ 29.3 million in 2019 to US\$ 24.7 million in 2020, and increase in 2021 at about 41.0 % from 2020 which could have been due to the value of production reported by Viet Nam.

Table 4. Marine capture fishery production of Southeast Asia in 2017–2021 by quantity (MT) and value (US\$ 1,000)

Marine Capture Fishery Production	2017	2018	2019	2020	2021
Quantity (MT)	17,330,277	18,334,210	18,167,839	18,216,857	17,951,330
Value (US\$ 1,000)	25,292,021*	30,137,806*	29,345,149*	24,732,048*	34,873,267**

* Data not available from Cambodia and Viet Nam

** Data not available from Cambodia

In terms of volume, the total production from marine capture fisheries of the Southeast Asian countries during 2017–2021 indicated that Indonesia had the highest contribution to the region's total production. Specifically, in 2021, the production of Indonesia was 6.7 million MT accounting for approximately 37.3 % of the region's total, followed by Viet Nam with 3.4 million MT (18.9 %), Myanmar with 3.3 million MT (18.4 %), and Philippines with 1.8 million MT (10.0 %). Malaysia and Thailand also produced a considerable volume of aquatic commodities from marine capture fisheries with 1.3 million MT (7.4 %) and 1.3 million MT (7.2 %), respectively. The region's production volume from marine capture fisheries in 2021 could be gleaned from **Figure 3**.

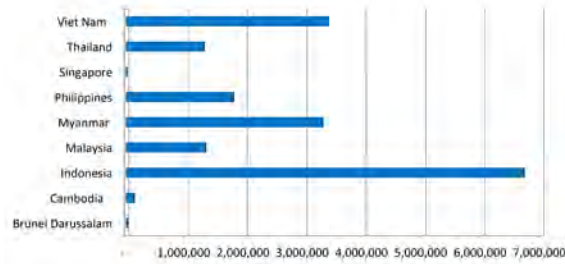


Figure 3. Marine capture fishery production of the Southeast Asian countries in 2021 by quantity (MT)

of value contributed about 35.6 %, Philippines came in fourth at 8.2 %, Malaysia at 7.5 %, and lastly, Thailand contributed about 5.7 %.

Aggregating the 2021 production volume from marine capture fisheries by major commodity groups (Table 5), marine fishes had the highest volume accounting for about 87.3 % followed by mollusks at 6.5 % while crustaceans, invertebrates, and seaweeds contributed 4.2 %, 0.4 %, and 0.3 %, respectively. It should be noted that 1.3 % was contributed by “other” commodity groups which could not be classified as some countries were not able to provide their respective production volumes by species. From 2020 to 2021, the production volume of crustaceans, seaweeds, and marine fishes decreased by about 12.9 %, 11.9 %, and 0.4 %, respectively, but the production volume of mollusks increased by about 16.6 %.

Table 5. Production of the major commodity groups from marine capture fisheries of Southeast Asia in 2017–2021 by quantity (MT)

Commodity Group	2017	2018	2019	2020	2021
Marine fishes	14,880,726	15,974,939	15,870,138	15,733,257	15,677,860
Crustaceans	718,355	765,095	859,449	862,655	751,066
Molluscs	830,724	564,974	940,461	996,996	1,163,014
Seaweeds	47,271	44,383	67,848	64,414	56,734
Invertebrates	92,901	113,482	40,140	1,362	66,783
Others	760,300	871,337	389,803	558,173	235,873
Total marine capture fishery production	17,330,277	18,334,210	18,167,839	18,216,857	17,951,330

Comparing the volume of the total fishery production in 2021 with that of 2020, a decrease in the production of the marine capture fishery could be observed, which could have been influenced by several factors including decreased production of various major commodities of Viet Nam such as natantian decapods *nei* (Natantia) from Fishing Area 71¹; decreased production of major marine capture fishery of the Philippines, especially scads *nei* (*Decapterus* spp.), skipjack tuna (*Katsuwonus pelamis*), and yellowfin tuna (*Thunnus albacares*) from Fishing Area 71; and decreased production of Malaysia of various squids *nei* (Loliginidae, Ommastrephidae), *Stolephorus anchovies nei* (*Stolephorus* spp.) 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 2021 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	2,608,979	14.5	4,358,610	12.5	1,671
Neritic tunas	821,800		1,220,457		1,485
Frigate tuna	298,196		495,817		1,663
Bullet tuna	12,994		13,517		1,040
Kawakawa	241,627		345,750		1,431
Longtail tuna	268,983		365,373		1,358
Oceanic tunas	1,162,827		2,330,624		2,004
Skipjack tuna	699,155		1,026,594		1,468
Albacore tuna	12,190		31,938		2,620
Southern bluefin tuna	1,123		2,363		2,104
Yellowfin tuna	372,015		784,714		2,109
Bigeye tuna	78,344		485,015		6,191
Tuna-like species	624,352		807,529		1,293
Narrow-barred Spanish mackerel	210,033		676,052		3,219
Indo-Pacific king mackerel	26,089		78,169		2,996
Seerfihes <i>nei</i>	12,764		49,313		3,863
Tuna-like fishes <i>nei</i>	375,466		3,995		11
Scads	1,588,155	8.9	2,485,312	7.1	1,565
Bigeye scad	208,322		378,816		1,818
Yellowstripe scad	147,790		219,799		1,487
Torpedo scad	95,242		118,992		1,249
Indian scad	44,085		35,546		806
Scads <i>nei</i>	714,601		865,666		1,211
Jacks, crevalles <i>nei</i>	170,259		409,408		2,405
Carangids <i>nei</i>	119,263		228,659		1,917
Other scads	88,593		228,426		2,578
Mackerels	688,283	3.8	1,244,258	3.6	1,808
Short mackerel	159,558		298,737		1,872
Indian mackerel	211,759		373,959		1,766
Indian mackerels <i>nei</i>	31,855		70,373		2,209
Island mackerel	285,111		501,189		1,758
Anchovies	251,546	1.4	418,167	1.2	1,662
Stolephorus anchovies	119,658		76,374		638
Other anchovies	131,888		341,793		2,592
Sardines	799,399	4.5	580,904	1.7	727
Spotted sardinella	57,988		88,750		1,530
Goldstripe sardinella	167,356		129,475		774
Bali sardinella	404,125		233,228		577
Rainbow sardine	25,005		19,853		794
Sardinellas <i>nei</i>	144,925		109,598		756
Crustaceans	751,066	4.2	3,431,808	9.8	4,657
Molluscs	1,163,014	6.5	4,593,599	13.2	3,992
Marine fishes unidentified	10,100,888	56.3	17,760,609	50.9	1,776

* Data not available from Cambodia

** Computation of price excludes corresponding quantity production from Cambodia

Moreover, the region's production of major species such as *Auxis thazard* (frigate tuna) and *Katsuwonus pelamis* (skipjack tuna) decreased in 2021 when compared with 2020 which could have been influenced by the reduced production of Indonesia, Philippines, and Malaysia. The production of *Scomberomorus guttatus* (Indo-Pacific king mackerel) and *Scomberomorus* spp. (Seerfishes *nei*) also decreased in 2021 compared with 2020 which could have been influenced by decreased production of Malaysia. Meanwhile, the production of molluscs in 2021 increased compared with 2020, which could have been brought about by increased production of Indonesia, Thailand, and Viet Nam.

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 2021 are shown in **Table 6**. The data indicate that miscellaneous marine fishes (unidentified) contributed the highest volume at about 56.3 % and value at about 50.9 %. Production from the tunas and tuna-like species group contributed about 14.5 % to the total production quantity and ranked second in terms of value accounting for about 12.5 % of the total production value, followed by the scads group contributed about 8.9 % to the total production quantity and value of about 7.1 % of the total production value, and mollusks contributed about 6.5 % to the total production quantity and value about 13.2 % of the total production value.

The data in **Table 6** also suggest that the production value per MT of *Thunnus obesus* (bigeye tuna) at US\$ 6,191/MT was the highest among the commodities under crustaceans group at US\$ 4,657/MT followed by molluscs group at US\$ 3,992/MT, *Scomberomorus* spp. (seerfishes *nei*) at US\$ 3,863/MT, *Scomberomorus commerson* (narrow-barred Spanish mackerel) at US\$ 3,219/MT, *Scomberomorus guttatus* (Indo-Pacific king mackerel) at US\$ 2,996/MT, other anchovies at US\$ 2,592/MT, other scads at US\$ 2,578/MT, *Thunnus alalunga* (albacore tuna) at US\$ 2,620/MT, *Caranx* spp. (jacks, crevalles *nei*) at US\$ 2,405/MT, *Rastrelliger* spp. (Indian mackerels *nei*) at US\$ 2,209/MT, *Thunnus albacares* (yellowfin tuna) at US\$ 2,109/MT, *Thunnus maccoyii* (Southern bluefin tuna) at US\$ 2,104/MT, and Carangidae (carangids *nei*) at US\$ 1,917/MT. The average value per MT of miscellaneous marine fishes (unidentified) which contributed the highest volume in 2021 was estimated at US\$ 1,776/MT implying that this group could possibly have been composed of low-value fishes such as trash fishes.

III. INLAND CAPTURE FISHERY PRODUCTION OF SOUTHEAST ASIA

In 2017–2021, the production of Southeast Asia from inland capture fisheries had been fluctuated. The region's total production from inland capture fisheries in 2021 was 3,015,351 MT accounting for approximately 14.4 % of the region's total production from capture fisheries or 6.6 % 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 community, 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 quantity from inland capture fisheries during 2017–2021, only six countries reported the corresponding production values. Thus, the actual regional production trend of the inland capture fisheries subsector could not be established. At any rate, as the consistent top producer, Myanmar maintained a stable inland fishery production from 2017 to 2021. In 2021, the production from inland capture fisheries accounted for about 32.9 % of the country's total production from capture fisheries, 26.5 % 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 479,607 MT in 2021 which represented 6.7 % of the country's production from capture fisheries, 2.2 % of the country's total fishery production, and 1.0 % of the region's total fishery

Table 7. Inland capture fishery production of the Southeast Asian countries in 2021 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	...	15,296	...	20,068	...
Cambodia	383,050	508,050	75.4	856,400	44.7
Indonesia	479,607	7,175,975	6.7	21,782,457	2.2
Lao PDR	71,000	71,000	100.0	206,008	34.5
Malaysia	5,562	1,333,603	0.4	1,750,790	0.3
Myanmar	1,612,400	4,907,470	32.9	6,074,820	26.5
Philippines	148,719	1,944,703	7.7	4,223,231	3.5
Singapore	-	306	-	5,549	-
Thailand	117,386	1,416,905	8.3	2,406,800	4.9
Viet Nam	195,000	3,590,746	5.4	8,446,146	2.3
Total	3,012,724	20,964,054	Ave: 14.4	45,772,269	Ave: 6.6

production. Meanwhile, Cambodia reported an inland capture fishery production volume of 383,050 MT in 2021 which represented 75.4 % of the country's total production from capture fisheries, and 44.7 % of the country's total fishery production, and 0.8 % of the region's total fishery production.

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 and recording 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 2021 could not be analyzed in terms of species because these countries were not able to provide the breakdown of their production volume by species.

In overall, the group of freshwater fishes *nei* (Osteichthyes) with no species classification provided the highest production from inland capture fisheries accounting for 74.7 % of the region's total inland capture fisheries production in 2021 (Table 8). As for the major species, production of striped snakehead (*Channa striata*) was the highest at 2.52 %, followed by Nile tilapia (*Oreochromis niloticus*) at 2.19 %, snakeskin gourami (*Osphronemus goramy*) at 1.4 %, torpedo-shaped catfishes *nei* (*Clarias* spp.) at 1.3 %, and silver barb (*Barbonymus gonionotus*) at 1.3 %. In terms of value, the group of freshwater fishes *nei* (Osteichthyes) provided the highest value production from inland capture fisheries accounting for 62.1 % of the region's total inland capture fisheries production followed by striped snakehead (*Channa striata*) at 4.6 %, Nile tilapia (*Oreochromis niloticus*) at 2.6 %, torpedo-shaped catfishes *nei* (*Clarias* spp.) at 1.7 %, and Asian redbtail catfish (*Hemibagrus nemurus*) at 1.6 %.

As for the production value per MT, *Pangasius djambal* was valued the highest among the commodities harvested through inland capture fisheries at US\$ 2,932/MT, followed by the Asian redbtail catfish (*Hemibagrus nemurus*) at US\$ 2,895/MT, striped snakehead (*Channa striata*) at US\$ 2,880/MT, climbing perch (*Anabas testudineus*) at US\$ 2,395/MT, and torpedo-shaped catfishes *nei* (*Clarias* spp.) at US\$ 2,046/MT.

Table 8. Production of major species from inland capture fisheries of Southeast Asia in 2021 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	2,250,500	74.7	2,928,287	62.1	1,619
Striped snakehead	75,963	2.5	218,760	4.6	2,880
Nile tilapia	65,857	2.2	120,182	2.6	1,825
Snakeskin gourami	42,835	1.4	65,807	1.4	1,536
Torpedo-shaped catfishes <i>nei</i>	38,527	1.3	78,812	1.7	2,046
Silver barb	38,142	1.3	62,552	1.3	1,640
Freshwater mollusks <i>nei</i>	30,978	1.0	6,053	0.1	195
Cyprinidae	30,236	1.0	28,016	0.6	1,481
Climbing perch	29,932	1.0	71,690	1.5	2,395
Asian redtail catfish	26,071	0.9	75,474	1.6	2,895
<i>Pangasius djambal</i>	23,215	0.8	68,058	1.4	2,932

* Data not available from Cambodia and Lao PDR

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

IV. AQUACULTURE PRODUCTION OF SOUTHEAST ASIA

In 2021, the region's total production from aquaculture accounted for about 54.2 % of the region's total fishery production in terms of volume and 47.2 % in terms of value. However, total aquaculture production of Southeast Asia fluctuated from 2017 to 2021 where the production decreased by about 0.6 % (Figure 4). Between 2017 and 2019, there was a slight increased average of 0.7 % and decreased to about 1.3 % in 2020 and 0.6 % in 2021. The aquaculture production of Lao PDR and Viet Nam slightly increased from 2017 to 2021, while those of Cambodia, Indonesia, and Philippines had been slightly decreasing since 2020.

The production of eucheuma seaweeds *nei* (*Eucheuma* spp.) of Indonesia as the largest producer of aquaculture products in 2021 contributed 48.3 % to the production volume and 11.5 % to the production value of the country's aquaculture production. This was followed by gracilaria seaweeds *nei* (*Gracilaria* spp.) accounting for 8.4 %, Nile tilapia (*Oreochromis niloticus*) at 8.3 %, and torpedo-shaped catfishes (*Clarias* spp.) at 7.0 %. In the case of Viet Nam as the second-highest aquaculture producer, 30.7 % of its aquaculture production came from striped catfish (*Pangasianodon hypophthalmus*), followed by freshwater fishes *nei* (Osteichthyes) at 18.2 %, whiteleg shrimp (*Penaeus vannamei*) at 13.7 %, 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 57.1 % to the country's aquaculture production, followed by milkfish (*Chanos chanos*) at 19.5 %, Nile tilapia (*Oreochromis niloticus*) at 7.7 %, Tilapia *nei* (*Oreochromis* (=Tilapia) spp.) at 4.7 %, and spiny eucheuma (*Eucheuma denticulatum*) at 2.0 %.

For Myanmar, the main production from aquaculture was roho labeo (*Labeo rohita*) which accounted for 58.8 % of the country's aquaculture production, followed by silver barb (*Barbonymus gonionotus*) at 14.7 %, and common carp (*Cyprinus carpio*) at 10.2 %. Meanwhile, the main aquaculture product

of Thailand was whiteleg shrimp (*Penaeus vannamei*) accounting for 37.5 % of the country's aquaculture production, followed by Nile tilapia (*Oreochromis niloticus*) at 25.6 %, hybrid catfishes (*C. gariepinus* × *C. macrocephalus*) at 9.7 %, and green mussel (*Perna viridis*) at 5.3 %.

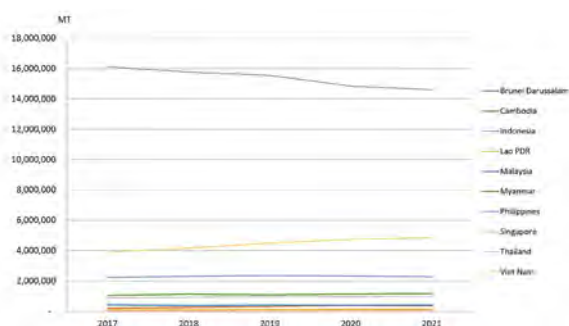


Figure 4. Trend of the aquaculture production (MT) of the Southeast Asian countries from 2017 to 2021

In terms of value of the region's aquaculture production, the actual trend could not be established as some countries could not report their data regularly. For the available data in 2021, Brunei Darussalam attained the highest value at US\$ 6,912/MT followed by Singapore at US\$ 5,909/MT, Thailand at US\$ 2,989/MT, Viet Nam at US\$ 2,731/MT, Malaysia at US\$ 1,969/MT, Myanmar at US\$ 1,628/MT, Philippines at US\$ 1,188/MT, and Indonesia at US\$ 941/MT. Meanwhile, the value of aquaculture production of Cambodia and Lao PDR in 2021 could not be calculated as their respective total production values were not reported.

In terms of aquaculture production based on three culture environments, namely: mariculture, brackishwater culture, and freshwater culture, in 2021, the volume of mariculture contributed 41.2 % of the region's total aquaculture production while brackishwater culture contributed 22.1 %, and the remaining 36.7 % came from freshwater culture. In terms of value, mariculture contributed 9.7 %, freshwater aquaculture production contributed 37.5 %, and brackishwater culture production contributed the highest at 52.8 % (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 2021.

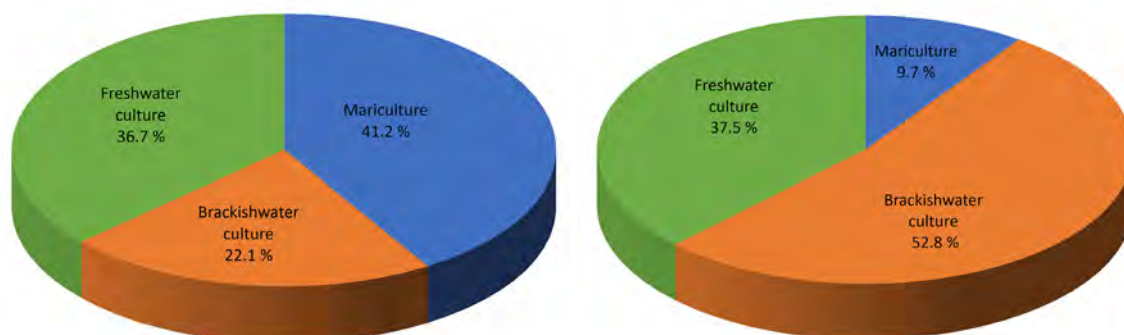


Figure 5 Proportion (%) of aquaculture production by culture environment of Southeast Asia in 2021 by quantity (left) and value (right)

From 2020 to 2021, the production volume from mariculture and brackishwater culture slightly decreased at 3.87 % and 2.21 %, respectively, which could be due to the decreased volume of production of Indo-Pacific swamp crab (*Scylla serrata*) of Viet Nam and groupers *nei* (*Epinephelus* spp.) of Indonesia and Malaysia. Meanwhile, the production value from freshwater culture slightly increased by 4.6 % which could be due to the increased production of common carp (*Cyprinus carpio*) of Indonesia, Thailand, and Viet Nam; and Nile tilapia (*Oreochromis niloticus*) of Indonesia.

4.1 Mariculture

In 2021, the region's total production in terms of volume from mariculture contributed about 41.2 % to the region's total aquaculture production and 9.7 % in terms of value. Farmed aquatic plants, such as eucheuma seaweeds (*Eucheuma* spp.), elkhorn sea moss (*Kappaphycus alvarezii*), *Gracilaria lichenoides*, warty gracilaria (*Gracilaria verrucosa*) and Japanese sargasso weed (*Sargassum muticum*), contributed 91.1 % to the region's total mariculture production volume. The eucheuma seaweeds production of Indonesia accounted for about 69.1 % of the region's total production volume from mariculture, followed by elkhorn sea moss as the main mariculture product of the Philippines which accounted for 14.4 %, and *Gracilaria lichenoides* which contributed about 5.5 %. The marine mollusks group contributed about 3.4 % to the region's total mariculture production volume, with Viet Nam providing the highest production of marine mollusks *nei*. Milkfish (*Chanos chanos*) contributed about 1.7 % and warty gracilaria (*Gracilaria verrucosa*) contributed about 1.3 % of the region's total production volume from mariculture. Meanwhile, green mussel (*Perna viridis*) contributed about 1.0 % with Thailand provided the highest production, followed by Japanese sargasso weed (*Sargassum muticum*) contributed about 0.8 % with Indonesia as the major producer, and blood cockle (*Anadara granosa*) contributed about 0.7 % with Thailand as the major producer (Figure 6).

In terms of value, *Eucheuma* spp. contributed 45.9 % to the region's total mariculture production followed by milkfish (*Chanos chanos*) which contributed about 12.6 %, marine mollusks *nei* contributed about 10.5 %, *Gracilaria lichenoides* contributed about 7.5 %, *Kappaphycus alvarezii* contributed about 6.2 %, and *Anadara granosa* contributed about 4.1 % (Figure 6).

Moreover, blood cockle commanded the highest value per volume at US\$ 2,298/MT, followed by milkfish at US\$ 2,100/MT, and marine mollusks *nei* at US\$ 1,260/MT. Meanwhile, the lowest value was US\$ 94/MT for spiny eucheuma (Table 9).

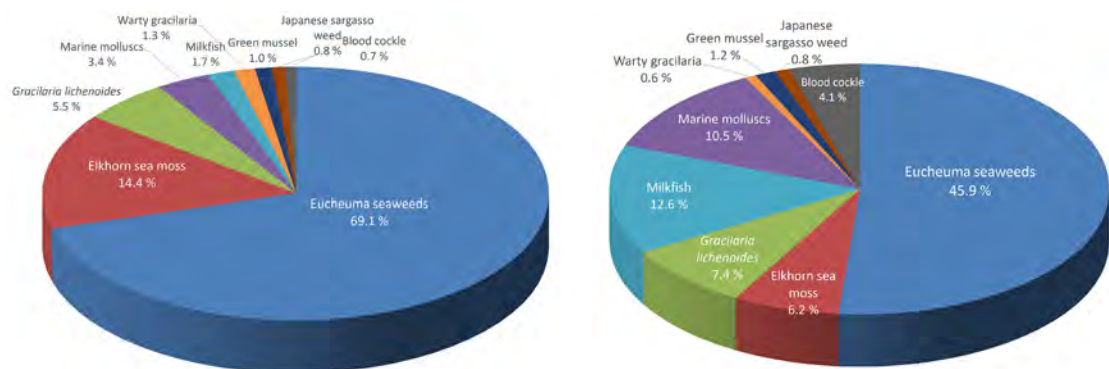


Figure 6. Proportion (%) of production of major species from mariculture of Southeast Asia in 2021 by quantity (left) and value (right)

As for value per volume of mariculture production in 2021, Brunei Darussalam posted the highest at an average of US\$ 8,211/MT from its production of *Panulirus polyphagus*, followed by Singapore at US\$ 5,141/MT for mud spiny lobster barramundi (=giant seaperch) (*Lates calcarifer*) and Myanmar at US\$ 3,400/MT for orange mud crab (*Scylla olivacea*). Meanwhile, the mariculture production value of Viet Nam was at US\$ 1,313/MT, Thailand at US\$ 1,309/MT, Philippines at US\$ 423/MT, Indonesia at US\$ 262/MT, and Malaysia at US\$ 146/MT.

Table 9 Production of major species from mariculture of Southeast Asia in 2021 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>	7,059,254	69.1	1,557,715	45.9	221
Elkhorn sea moss	1,475,962	14.4	211,686	6.2	143
<i>Gracilaria lichenoides</i>	557,986	5.5	255,728	7.4	458
Marine mollusks <i>nei</i>	343,766	3.4	432,991	12.6	1,260
Milkfish	171,601	1.7	360,442	10.5	2,100
Warty gracilaria	134,016	1.3	22,170	0.6	165
Green mussel	106,261	1.0	40,933	1.2	406
Japanese Sargasso seaweed	85,317	0.8	28,778	0.8	337
Blood cockle	69,855	0.7	141,106	4.1	2,298
Oysters	62,381	0.6	38,418	1.1	616
Spiny eucheuma	46,123	0.5	4,316	0.1	94

* Data not available from Cambodia

** Computation of price excludes corresponding quantity production from Cambodia

4.2 Brackishwater Culture

The total production from brackishwater aquaculture in 2021 represented about 22.1 % of the region's total aquaculture production and 52.8 % 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*), giant tiger shrimp (*Penaeus monodon*), and other shrimps, as well as fishes such as milkfish (*Chanos chanos*) and marine fishes, and others (Figure 7). Whiteleg shrimp (*Penaeus vannamei*) was mainly produced by Indonesia, Viet Nam, and Thailand, and had the highest volume contributing 34.2 % of the region's total production from brackishwater aquaculture. The second highest was gracilaria seaweeds (*Gracilaria* spp.) at 22.5 % mainly produced by Indonesia, and the third highest was milkfish (*Chanos chanos*) at 19.2 % mainly produced by Indonesia and Philippines. Meanwhile, the group of fishes was 10.1 % followed by giant tiger prawn (*Penaeus monodon*) mainly from Viet Nam and Indonesia contributed 9.5 %, and other shrimps at 1.9 %. 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 (*P. vannamei*) contributed the highest value of about 51.8 % which was produced by Indonesia, Viet Nam, and Thailand, followed by giant tiger shrimp (*P. monodon*) at 24.8 % from Viet Nam, Indonesia, Philippines, Myanmar, Malaysia, and Thailand, milkfish (*Chanos chanos*) at 8.9 % from Indonesia and Philippines, and miscellaneous fishes at 5.8 %. Although aquatic plants attained the second-highest production volume (22.5 %), the contribution in terms of value was only 0.6 % (Figure 7).

The highest value per MT was attained by the giant tiger shrimp (*P. monodon*) at US\$ 8,871/MT followed by whiteleg shrimp (*P. vannamei*) at US\$ 5,171/MT, giant seaperch at US\$ 3,375/MT, other shrimps at US\$ 3,375/MT, group of fishes at US\$ 1,971/MT, milkfish (*Chanos chanos*) at US\$ 1,584/MT, and *Gracilaria* spp. at US\$ 87/MT (Table 10). Per country, Singapore posted the highest value per MT at US\$ 13,651/MT followed by Brunei Darussalam at US\$ 7,345/MT, Myanmar at US\$ 7,276/MT, Viet Nam at US\$ 5,792/MT, Malaysia at US\$ 5,100/MT, Thailand at US\$ 4,557/MT, Philippines at US\$ 3,819/MT, and Indonesia at US\$ 1,903/MT. However, Cambodia could not report the production value of brackishwater aquaculture.

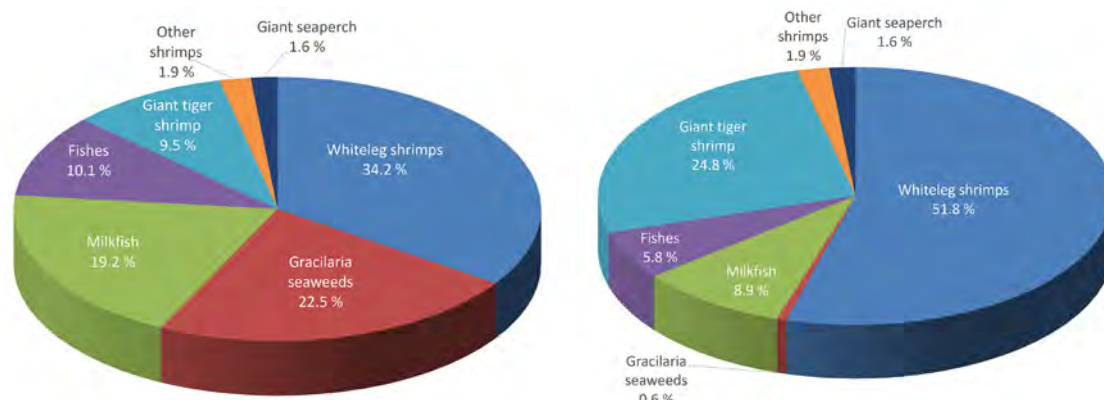


Figure 7. Proportion (%) of production of major species from brackishwater culture of Southeast Asia in 2021 by quantity (left) and value (right)

Table 10 Production of major species from brackishwater culture in Southeast Asia in 2021 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	1,875,724	34.2	9,698,725	51.8	5,171
Gracilaria seaweeds	1,236,943	22.5	107,383	0.6	87
Milkfish	1,055,344	19.2	1,672,039	8.9	1,584
Misc. fishes	553,682	10.1	1,088,675	5.8	1,971
Giant tiger shrimp	523,061	9.5	4,639,891	24.8	8,871
Othe shrimps	104,178	1.9	353,890	1.9	3,443
Giant seaperch	88,000	1.6	294,106	1.6	3,375

* Data not available from Cambodia

** Computation of price excludes corresponding quantity production from Cambodia

4.3 Freshwater Culture

The region's total production from freshwater culture in 2021 accounted for about 36.7 % of the region's total aquaculture production volume, which was a slight increase of about 4.6 % from 2020. In 2021, Indonesia had the highest production from freshwater aquaculture at 3,648,973 MT or 40.1 % of the region's total freshwater aquaculture production, followed by Viet Nam at 3,019,359 MT or 33.2 %, Myanmar at 1,110,968 MT or 12.2 %, Thailand at 450,730 MT or 4.9 %, Cambodia at 330,290 MT or 3.6 %, Philippines at 298,897 MT or 3.3 %, Lao PDR at 135,008 MT or 1.5 %, and Malaysia at 103,915 MT or 1.1 %.

Having accounted for 37.5 % of the region's total aquaculture production value in 2021, freshwater aquaculture emerged to be crucial, notwithstanding the increase of its production value by 64.0 % in 2021 compared with that of 2020 since Viet Nam could report the production value in 2021. This information, however, should not be underestimated considering that the corresponding production values from Cambodia and Lao PDR had not yet been reported.

In terms of the production volume of the Southeast Asian countries by species (**Figure 8**), Nile tilapia (*Oreochromis niloticus*) accounted for 18.6 % 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 16.7 % and contributed mainly by Viet Nam, followed by torpedo-shaped catfishes (*Clarias* spp.) at 12.2 % mainly from Indonesia, common carp (*Cyprinus carpio*) at 10.2 % mainly from Indonesia, roho labeo (*Labeo rohita*) at 7.7 % mainly from Myanmar, a group of freshwater fishes at 7.1 % mainly from Viet Nam, Cyprinids *nei* at 5.7 % mainly from Viet Nam, pangas catfishes *nei* (*Pangasius* spp.) accounted for 4.9 % mainly from Indonesia and Cambodia, tilapias *nei* (*Oreochromis*(=Tilapia) spp.) at 3.5 % mainly from Viet Nam and Philippines, silver barb (*Barbonymus gonionotus*) at 3.0 % mainly from Myanmar and Cambodia, giant gourami (*Osphronemus goramy*) at 1.6 % mainly from Indonesia, and Africa-bighead catfish, hybrid (*Clarias gariepinus* × *C. macrocephalus*) at 1.1 % mainly from Thailand.

On the production value, the highest contributor to the region's total production value from freshwater aquaculture in 2021 was Nile tilapia (*Oreochromis niloticus*) which accounted for 22.8 % of the region's total production from freshwater aquaculture, followed by striped catfish (*Pangasianodon hypophthalmus*) at 13.2 %, common carp (*Cyprinus carpio*) at 12.7 %, torpedo-shaped catfishes (*Clarias* spp.) at 10.4 %, Cyprinids *nei* at 6.8 %, roho labeo (*Labeo rohita*) at 6.7 %, a group of freshwater fishes at 6.1 %, pangas catfishes *nei* (*Pangasius* spp.) at 3.4 %, giant river prawn (*Macrobrachium rosenbergii*) at 3.1 %, giant gourami (*Osphronemus goramy*) at 2.9 %, silver barb (*Barbonymus gonionotus*) at 1.7 %, and tilapias *nei* (*Oreochromis*(=Tilapia) spp.) at 1.5 %.

For the value per MT of major freshwater aquaculture species, the highest was earned by giant river prawn (*Macrobrachium rosenbergii*) at US\$ 6,194/MT followed by giant gourami (*Osphronemus goramy*) at US\$ 2,575/MT, striped snakehead (*Channa striata*) at US\$ 2,310/MT, Cyprinids *nei* at US\$ 1,900/MT, Nile tilapia (*Oreochromis niloticus*) at US\$ 1,853/MT, common carp (*Cyprinus carpio*) at US\$ 1,851/MT, a group of freshwater fishes at US\$ 1,399/MT, pangas catfishes *nei* (*Pangasius* spp.) at US\$ 1,305/MT, Africa-bighead catfish, hybrid (*Clarias gariepinus* × *C. macrocephalus*) at US\$ 1,410/MT, roho labeo (*Labeo rohita*) at US\$ 1,299/MT, torpedo-shaped catfishes (*Clarias* spp.) at US\$ 1,255/MT, striped catfish (*Pangasianodon hypophthalmus*) at US\$ 1,158/MT, silver barb (*Barbonymus gonionotus*) at US\$ 1,031/MT, and tilapias *nei* (*Oreochromis* (= Tilapia) spp.) at US\$ 607/MT (**Table 11**).

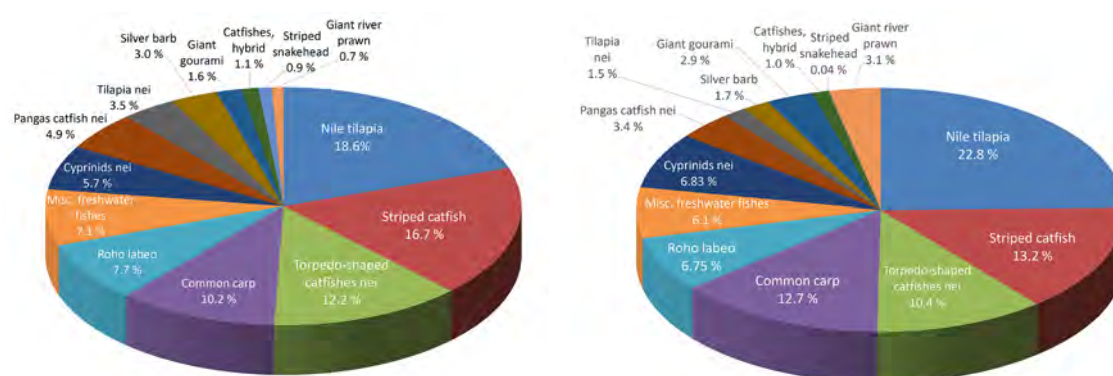


Figure 8. Proportion (%) of production of major species from freshwater aquaculture of Southeast Asia in 2021 by quantity (left) and value (right)

Table 11 Production of major freshwater species from freshwater aquaculture of Southeast Asia in 2021 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	1,688,515	18.6	3,032,265	22.8	1,853
Striped catfish	1,518,968	16.7	1,758,622	13.2	1,158
Torpedo-shaped catfishes	1,110,329	12.2	1,379,989	10.4	1,255
Common carp	924,607	10.2	1,688,962	12.7	1,851
Roho labeo	698,839	7.7	898,061	6.7	1,299
Misc. fishes	649,866	7.1	898,061	6.1	1,399
Cyprinid <i>nei</i>	514,433	5.7	908,171	6.8	1,900
Pangas catfishes <i>nei</i>	445,568	4.9	447,554	3.4	1,305
Tilapias <i>nei</i>	317,629	3.5	192,851	1.5	607
Silver barb	272,293	3.0	221,550	1.7	1,031
Giant gourami	147,982	1.6	380,996	2.9	2,575
Catfishes, hybrid	96,215	1.1	135,685	1.0	1,410
Striped snakehead	77,731	0.9	4,785	0.04	2,310
Giant river prawn	67,621	0.7	417,957	3.1	6,194

* Data not available from Cambodia and Lao PDR

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

For the value per MT of major freshwater cultured species by country, Singapore presented the highest average value at US\$ 6,924/MT. This was followed by Brunei Darussalam at US\$ 5,972/MT, Malaysia at US\$ 1,918/MT, Thailand at US\$ 1,827/MT, Philippines at US\$ 1,715/MT, Indonesia at US\$ 1,622/MT, and Myanmar at US\$ 1,346/MT.

V. FISHING GEAR ANALYSIS

As of 2021, the information on the fishing gear used in the region reflected in this Bulletin was based on the production from marine capture fisheries by type of fishing gear as reported by five countries, namely: Brunei Darussalam, Indonesia, Malaysia, Singapore, and Thailand. 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 29 % of the total production of all types of fishing gear, followed by hooks and lines at 20 %, purse seines at 17 %, trawls at 11 %, lift nets at 6 %, seine nets at 6 %, others at 5 %, traps at 4 %, falling net at 2 %, and push/scoop nets at 0.4 %.

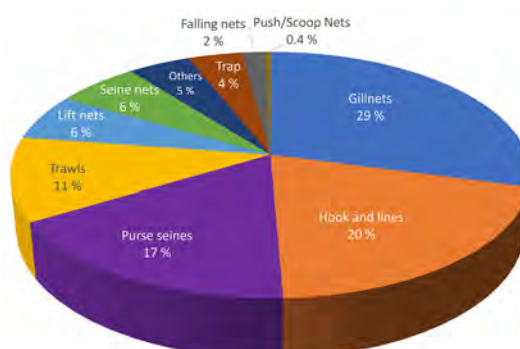


Figure 9. Proportion (%) of production by type of gear from marine capture fishery of Southeast Asia in 2021

Table 12 Production by type of gear from marine capture fishery of Southeast Asian countries in 2021 (MT)

Fishing gear	Brunei Darussalam	Indonesia	Malaysia	Singapore	Thailand
Purse Seines	1,632	1,058,378	27,292	...	294,967
Seine Nets	34	465,778	20,795	...	...
Trawls	304	105,781	574,835	310	206,583
Lift Nets	...	474,722	16,324	...	2,693
Falling Nets	...	36,347	...	...	104,532
Gillnets	15	1,918,512	301,991	...	142,606
Traps	251	296,835	2,441	...	17,835
Hooks and Lines	33	1,571,791	48,339	...	15,990
Push/ Scoop Nets	...	21,264	7,313	...	0.03
Others	...	295,465	60,646	...	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 necessary 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 70.9 % 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 13.2 % catching false trevally (*Lactarius lactarius*), traps at 10.9 % catching spinefeet (= rabbitfishes) *nei* (*Siganus* spp.), and seine nets at 1.5 % with frigate and bullet tunas (*Auxis thazard*, *A.rochei*) as the main catch.

For Indonesia, gillnets had the highest production at about 30.7 % with catch composed of island mackerel (*Rastrelliger faughni*) at about 8.2 %, narrow-barred Spanish mackerel (*Scomberomorus commerson*) about 4.2 %, longtail tuna (*Thunnus tonggol*) about 3.8 %, and skipjack tuna (*Katsuwonus pelamis*) about 2.4 %. Hooks and lines ranked second catching skipjack tuna (*Katsuwonus pelamis*) at about 13.3 %, yellowfin tuna (*Thunnus albacares*) at about 13.2 %, longtail tuna at about 5.7 %, and narrow-barred Spanish mackerel (*Scomberomorus commerson*) about 4.6 %. Purse seines came third which contributed 20.8 % to the marine capture fishery production catching skipjack tuna at about 15.0 %, Japanese scad (*Decapterus maruadsi*) at about 14.6 %, yellowfin tuna (*Thunnus albacares*) at about 6.2 %, and Indian scad (*Decapterus russelli*) at about 6.0 %.

For Malaysia, trawls had the highest production at about 43.3 % with trash fishes at about 33.5 %, lizard fishes *nei* (*Saurida* spp.) at about 8.4 %, paste shrimp *nei* (*Acetes* spp.) at about 5.4 %, common squids *nei* (*Loligo* spp.) at about 5.1%, and threadfin breams *nei* (*Nemipterus* spp.) at about 4.1 %. Gillnets ranked second contributing about 22.7 % to the marine capture fishery production including about 23.0 % Indian mackerels *nei* (*Rastrelliger* spp.), about 5.6 % tigertooth croaker (*Otolithes ruber*), about 5.1 %, Indian mackerel (*Rastrelliger kanagurta*), about 4.2 % sea catfishes *nei* (*Arius* spp.). Hook and lines came third which contributed 3.6 % to the marine capture fishery production catching bigeye tuna (*Thunnus obesus*) at about 8.8 %, groupers *nei* (*Epinephelus* spp.) at about 5.8 %, narrow-barred Spanish mackerel (*Scomberomorus commerson*) at about 5.4 %, Malabar blood snapper (*Lutjanus malabaricus*) at about 5.0 %, and John's snapper (*Lutjanus johnii*) at about 5.0 %.

For Thailand, purse seines contributed the highest production at about 36.9 % of the marine capture fishery production composed mainly of *Stolephorus* anchovies (*Stolephorus* spp.) at about 16.0 %, scads

nei (*Decapterus* spp.) at about 14.0 %, Indian mackerel (*Rastrelliger kanagurta*) at about 10.7 %, and Sardinellas *nei* (*Sardinella* spp.) at about 9.9 %. Trawls ranked second contributing 25.9 % to the marine capture fishery production catching common squids *nei* (*Loligo* spp.) at about 17.1 %, threadfin breams *nei* (*Nemipterus* spp.) at about 11.5 %, lizard fishes *nei* (*Saurida* spp.) at about 8.0 %, and Stolephorus anchovies (*Stolephorus* spp.) at about 6.7 %. Gillnets came in third ranking which contributed about 17.8 % to the marine capture fishery production catching portunus swim crabs *nei* (*Portunus* spp.) at about 19.6 %, Indian mackerel (*Rastrelliger kanagurta*) at about 14.5 %, Indian mackerels *nei* (*Rastrelliger* spp.) at about 9.9 %, and Sardinellas *nei* at about 9.8 %.

In the case of Singapore, all marine capture fishery production came from trawls with catch composed of snappers *nei* (*Lutjanus* spp.) accounting for about 12.4 %, silver ponfrets *nei* (*Pampus* spp.) at about 9.7 %, narrow-barred Spanish mackerel (*Scomberomorus commerson*) at about 6.2 %, threadfins *nei* (*Polynemus* spp.) at about 5.3 %, and barramundi (*Lates calcarifer*) at about 5.0 %.

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 2021, Indonesia had the highest number of registered boats at 924,894 comprising 133,474 non-powered boats and 791,420 powered boats. Malaysia followed with 48,493 registered boats of which 3,089 were non-powered and 45,404 were powered. The third highest number was reported by Viet Nam with 35,099 registered boats, followed by Myanmar with 17,622 registered boats, Thailand with 10,107 registered boats, Cambodia with 7,613 registered boats, Philippines with 5,091 registered boats, Brunei Darussalam with 1,764 registered boats, and Singapore with 22 registered boats.

Table 13 Number of fishing boats of Southeast Asian countries in 2021

Country	Total	Non-powered boat	Powered boat
Brunei Darussalam	1,764	264	1,500
Cambodia	7,613	340	7,273
Indonesia	924,894	133,474	791,420
Lao PDR	...	...	...
Malaysia	48,493	3,089	45,404
Myanmar	17,622	3,216	14,406
Philippines	5,091	...	5,091
Singapore	22	...	22
Thailand	10,107	...	10,107
Viet Nam	35,099	...	...

VII. NUMBER OF FISHERS BY WORKING STATUS

In 2021, only five countries, namely Brunei Darussalam, Cambodia, Malaysia, Myanmar, and Singapore reported the number of fishers (including fish farmers). Myanmar had the highest number of fishers at 1,659,616 of which 73.9 % were involved in inland capture fishery, 22.4 % in marine capture fishery, and 3.7 % in aquaculture. Cambodia came second with 1,203,395 fishers in unspecified fisheries subsector of which 19.0 % were full-time, 42.5 % were part-time, and 38.5 % were occasional. Malaysia followed with 150,821 fishers of which 76 % were involved in marine capture fisheries, 14 % in aquaculture, and 10 % in inland capture fisheries. Although minimal, Brunei Darussalam and Singapore also reported their respective numbers 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 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 2021

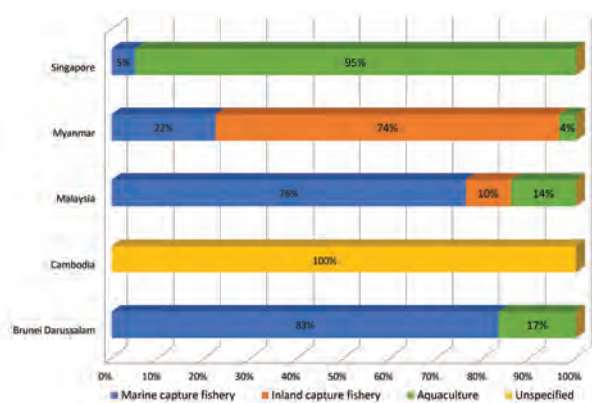


Table 14 Number of fishers by working status of Southeast Asian countries in 2021

Country	Total	Marine Capture Fisheries	Inland Capture Fisheries	Aquaculture	Unspecified
Brunei Darussalam	2,658	2,213	...	445	...
Cambodia	1,203,395	...	...	...	1,203,395
Malaysia	150,821	114,979	14,601	21,241	...
Myanmar	1,659,616	371,500	1,227,468	60,648	...
Singapore	763	38	...	725	...

VIII. AQUACULTURE PRODUCTION OF ORNAMENTAL FISHES

In 2021, only four countries reported the production from aquaculture of ornamental fishes, namely: Brunei Darussalam, Indonesia, Malaysia, and Myanmar. Indonesia reported the highest production (1.6 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 (1.2 billion pcs) including *Danio choprae*, *Danio erythromicron*, Asian barb *nei* (*Puntius* spp.), *Danio kyathit*, *Garra flavatra*, and galaxy rasbora (*Danio margaritatus*). Malaysia ranked third (242.5 million pcs) and its production included group of cyprinids, callichthyids, poecilids, characins, anabantids, and cichlids. Brunei Darussalam ranked fourth (940,000 pcs) comprised of group of *Amphilophus citrinellus* × *Vieja melanurus*, *Cyprinus rubrofusculus*, guppy (*Poecilia reticulata*), goldfish (*Carassius auratus*), platy (*Xiphophorus* spp.), and Osteoglossids.

In terms of value, Indonesia reported the highest value (US\$ 534 million) from Jansens wrasse (*Thalassoma janseni*) at US\$ 7.0/pc, bluespotted wrasse (*Anampses caeruleopunctatus*) at US\$ 6.9/pc, Asian arowana (*Scleropages formosus*) at US\$ 5.4/pc, red discus (*Symphysodon discus*) at US\$ 5.1/pc, and silver arowana (*Osteoglossum bicirrhosum*) at US\$ 4.9/pc. Malaysia had the second highest value (US\$ 124 million) obtained from osteoglossids at US\$ 29.1/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. Brunei Darussalam reported the fourth highest value (US\$ 12 million) obtained from arowana (Osteoglossidae) at US\$ 223.5/pc, *Cyprinus rubrofusculus* at US\$ 7.0/pc, goldfish (*Carassius auratus*) at US\$ 3.7/pc, *Amphilophus citrinellus* × *Vieja melanurus* at US\$ 2.2/pc, platy (*Xiphophorus* spp.) at US\$ 0.4/pc, guppy (*Poecilia reticulata*) at US\$ 0.4/pc., and molly (*Poecilia* spp.) at US\$ 0.4/pc. Myanmar reported the third highest value (US\$ 188,000) which was obtained from *Garra flavatra* at US\$ 0.3/pc, galaxy rasbora (*Danio margaritatus*) at US\$ 0.1/pc, *Botia historionica* at US\$ 0.1/pc, *Danio kyathit* at US\$ 0.1/pc, and *Yunnanilus brevis* at US\$ 0.1/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 but not on a regular basis. Brunei Darussalam started to provide every year the information from 2009 to 2021 except in 2010. Cambodia started providing the necessary data in 2008 and 2009 but not from 2010 to 2014 and provided the data again in 2015 and 2016 but not in 2017–2021. Indonesia started to provide the data in 2010 until 2014 but not in 2015 until 2017 and provided the data again in 2020–2021. Malaysia started providing the data every year from 2008 to 2021 except in 2018. Myanmar started to provide the data in 2008–2014 but not in 2015 and 2016, while provided the data for this current issue of the Bulletin. Singapore started to provide the annual data since 2008 until this issue of the Bulletin, except in 2014. Meanwhile, Viet Nam started to provide the data in 2021.

In 2021, only six countries, namely Brunei Darussalam, Indonesia, Malaysia, Myanmar, Singapore, and Viet Nam reported the seed production. The main seeds produced by Brunei Darussalam were whiteleg shrimp (*Penaeus vannamei*), followed by blue shrimp (*Penaeus stylirostris*) and barramundi (*Lates calcarifer*). For Indonesia, the main seeds produced were whiteleg shrimp (*Penaeus vannamei*) followed by Philippine catfish (*Clarias batrachus*) and Nile tilapia (*Oreochromis niloticus*). For Malaysia, the main seeds produced were whiteleg shrimp (*Penaeus vannamei*), followed by giant tiger shrimp (*Penaeus monodon*) and torpedo-shaped catfishes *nei* (*Clarias spp.*). For Myanmar, the main seeds produced were roho labeo (*Labeo rohita*) while the main seeds produced by Singapore were whiteleg shrimp (*Penaeus vannamei*). The main seeds produced by Viet Nam were whiteleg shrimp (*Penaeus vannamei*) followed by giant tiger shrimp (*Penaeus monodon*).

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 seven Southeast Asian countries, *i.e.* Brunei Darussalam, Indonesia, Malaysia, Myanmar, Philippines, Singapore, and Thailand, provided the data related to the producer prices of commodities from their respective capture fisheries. Therefore, it is crucial to intensify the efforts to obtain the relevant data from other Southeast Asian countries to complete the Southeast Asian commodity price scenario in the future issues of the Bulletin, especially concerning producer prices.

In 2021, the producer price range (highest and lowest) of certain commercially important species including inland fish species could be observed from the figures provided. For common carp (*Cyprinus carpio*), the highest producer price was US\$ 2.6/kg in Indonesia while the lowest price was US\$ 1.6/kg in Thailand. For Nile tilapia (*Oreochromis niloticus*), the producer price was US\$ 2.45/kg in Malaysia and US\$ 0.9/kg in Myanmar. For striped snakehead, (*Channa striata*), it was US\$ 3.2/kg in Thailand compared to US\$ 2.9/

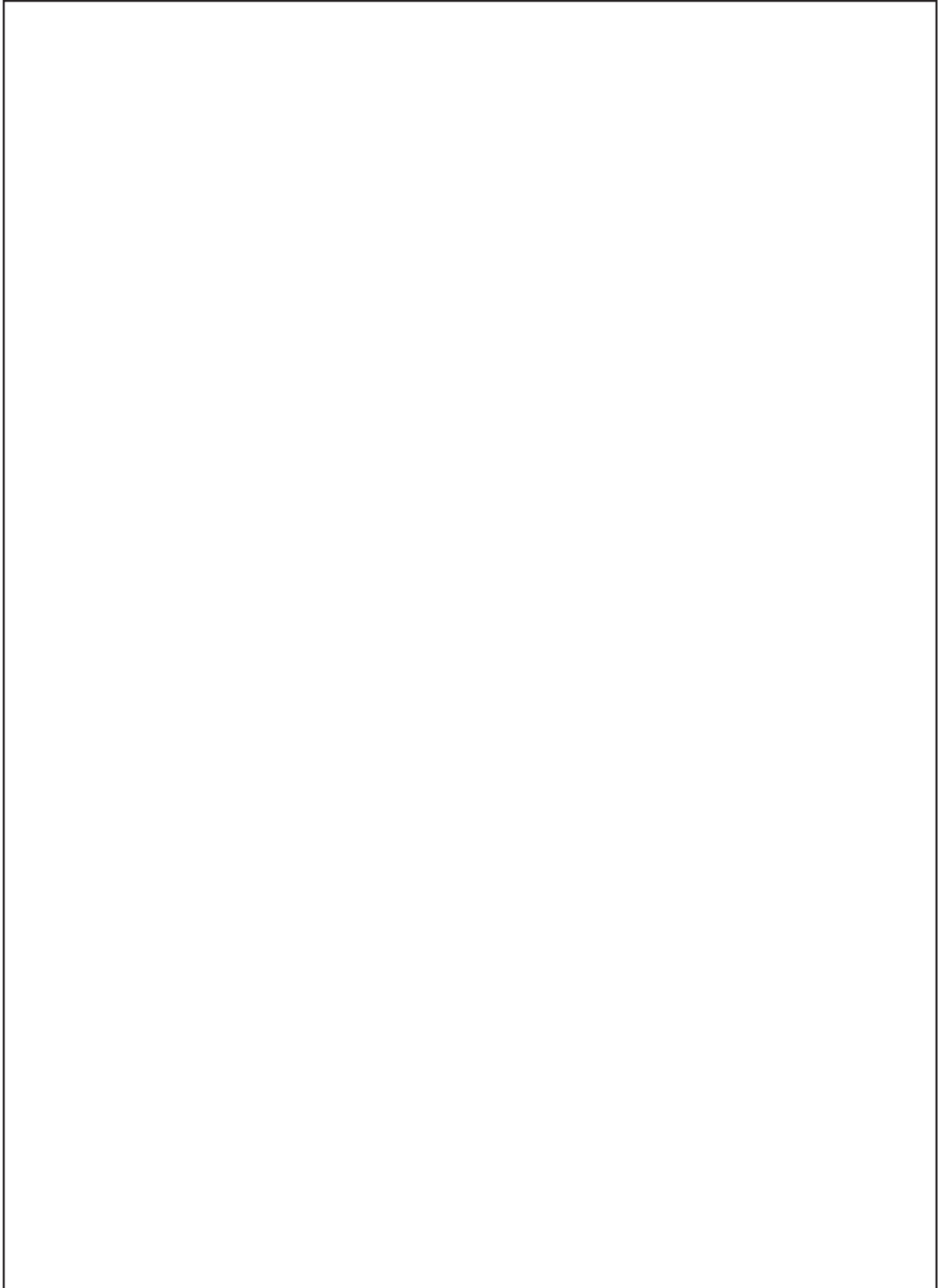
kg in Indonesia. For torpedo-shaped catfishes *nei* (*Clarias* spp.), it was US\$ 2.3/kg in Thailand while it was US\$ 1.6/kg in Malaysia. For river eel *nei* (*Anguilla* spp.) it was US\$ 11.3/kg in Malaysia and US\$ 3.7/kg in Thailand. The producer price of marble goby (*Oxyeleotris marmorata*) was much higher at US\$ 14.2/kg in Malaysia compared to US\$ 2.1/kg in Indonesia. For giant river prawn (*Macrobrachium rosenbergii*), the producer price in Brunei Darussalam was higher at US\$ 11.0/kg compared to US\$ 7.1/kg in Indonesia.

For marine fish species, the producer price range of barramundi (*Lates calcarifer*) was from US\$ 7.4/kg in Singapore and US\$ 2.4/kg in Indonesia. Grouper *nei* (*Epinephelus* spp.) cost US\$ 8.1/kg in Singapore and US\$2.0/kg in Indonesia. For threadfin breams *nei* (*Nemipterus* spp.), the producer price in Singapore was US\$ 7.4/kg and US\$ 1.3/kg in Thailand. The cost of snappers *nei* (*Lutjanus* spp.) was US\$ 6.5/kg in Singapore while it was US\$2.0 /kg in Indonesia. Threadfins and tasselfishes *nei* (Polynemidae) were high at US\$ 15.5/kg in Singapore.

The producer price of yellowfin tuna (*Thunnus albacares*) was highest at US\$3.01/kg in Malaysia while the lowest was at US\$ 1.5/kg in Indonesia. Scads *nei* (*Decapterus* spp.) was priced at US\$ 3.7/kg in Singapore and compared to US\$ 0.9 /kg in Brunei Darussalam. For yellowtail scad (*Atule mate*), the producer price was US\$ 4.2 /kg in Brunei Darussalam while the price was US\$ 1.5/kg in Indonesia.

For Indo-Pacific swamp crab (*Scylla serrata*), the highest producer price was reported by Singapore at US\$ 12.1 /kg while the lowest was US\$ 3.6 /kg in Brunei Darussalam. For blue swimming crab (*Portunus pelagicus*), the producer price in Thailand was at US\$ 5.8/kg while the lowest was US\$ 1.6/kg in Brunei Darussalam. For the giant tiger prawn (*Penaeus monodon*), the producer price in the Philippines was quite high at US\$ 10.0/kg compared to US\$ 4.7/kg in Indonesia; while the green tiger prawn (*Penaeus semisulcatus*) was US\$ 10.1/kg in Brunei Darussalam and the lowest was at US\$ 1.8/kg in Indonesia. The ornate spiny lobster (*Panulirus ornatus*) in Indonesia was high at US\$ 39.2/kg. For common squids *nei* (*Loligo* spp.) was US\$ 5.4/kg in Thailand compared to US\$ 1.2/kg in Brunei Darussalam, while Natantia decapods *nei* was quite high at US\$ 11.1 /kg in Singapore. 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 feeds and transportation, alternative commodities, and others. Nevertheless, it could be clearly observed that there were generally wide ranges of producer prices of the same commodities among the countries in the region.

III
STATISTICAL TABLES 2021



1. ANNUAL SERIES OF FISHERY PRODUCTION

1.1 Total Production

1.1.1 In Quantity

		MT				
Country		2017	2018	2019	2020	2021
Total		45,496,587	46,717,266	46,766,315	46,223,149	45,772,269
Brunei Darussalam	1	15,427	14,814	14,699	16,575	20,068
Cambodia ¹	2	857,018	943,205	969,098	936,300	856,400
Indonesia	3	22,850,630	23,007,392	22,614,595	21,834,105	21,782,457
Lao PDR ¹	4	180,777	179,100 ^A	183,900	200,021	206,008
Malaysia	5	1,897,305	1,850,416	1,872,797	1,788,942	1,750,790
Myanmar	6	5,675,462	5,877,460	5,931,815	6,013,781	6,074,820
Philippines	7	4,312,663	4,613,074	4,413,129	4,398,589	4,223,231
Singapore	8	6,989	7,011	7,249	5,179	5,549
Thailand	9	2,386,916	2,456,294	2,488,833	2,393,971	2,406,800
Viet Nam	10	7,313,400	7,768,500	8,270,200	8,635,686	8,446,146

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

1.1.2 In Value

		US\$ 1,000				
Country		2017	2018	2019	2020	2021
Total		50,564,226	53,891,641	55,047,701	48,837,110	75,044,358
Brunei Darussalam	1	55,424	63,995	62,445	81,580	113,432
Cambodia	2	...	...	...	...	...
Indonesia	3	28,230,060	30,956,499	31,061,751	25,212,814	27,280,525
Lao PDR	4	...	...	...	...	...
Malaysia	5	3,586,643	3,586,547	3,612,485	3,436,550	3,444,088
Myanmar	6	9,376,539	9,171,795	9,683,528	9,759,669	9,836,093
Philippines	7	4,551,009	4,849,394	5,053,999	5,238,534	5,906,214
Singapore	8	41,344	53,652	44,204	30,059	32,945
Thailand	9	4,723,207	5,209,759	5,529,289	5,077,904	5,180,569
Viet Nam	10	...	...	...	...	23,250,492

1.2 Marine Fishery Production

1.2.1 In Quantity

		MT				
Country		2017	2018	2019	2020	2021
Total		17,330,277	18,334,210	18,167,839	18,216,857	17,951,330
Brunei Darussalam	1	13,795	13,566	13,725	13,074	15,296
Cambodia ¹	2	121,025	153,600	137,225	122,700	125,000
Indonesia	3	6,268,109	6,625,367	6,416,450	6,494,140	6,696,368
Lao PDR	4	-	-	-	-	-
Malaysia	5	1,465,113	1,452,862	1,455,446	1,383,299	1,328,041
Myanmar	6	3,036,410	3,152,140	3,249,700	3,264,837	3,295,070
Philippines	7	1,911,006	2,145,735	1,900,210	1,927,343	1,795,984
Singapore	8	1,098	1,309	1,418	356	306
Thailand	9	1,300,421	1,392,931	1,410,665	1,310,808	1,299,519
Viet Nam	10	3,213,300	3,396,700	3,583,000	3,700,300	3,395,746

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

1.2.2 In Value

		US\$ 1,000				
Country		2017	2018	2019	2020	2021
Total		25,292,021	30,137,806	29,345,149	24,732,048	34,873,267
Brunei Darussalam	1	44,439	53,933	54,602	55,094	80,450
Cambodia	2	...	...	...	...	...
Indonesia	3	13,199,418 ^A	17,626,105	16,413,199	12,123,776	12,414,031
Lao PDR	4	-	-	-	-	-
Malaysia	5	2,774,062	2,729,601	2,770,023	2,588,123	2,588,123
Myanmar	6	5,161,897	5,201,031	5,362,005	5,386,981	5,436,865
Philippines	7	2,389,033	2,599,150	2,606,716	2,679,281	2,864,866
Singapore	8	7,655	9,076	9,000	2,248	1,963
Thailand	9	1,715,517	1,918,910	2,129,604	1,896,545	1,987,753
Viet Nam	10	...	...	...	...	9,499,216

1.3 Inland Fishery Production

1.3.1 In Quantity

		MT				
Country		2017	2018	2019	2020	2021
Total		3,226,154	3,337,066	3,316,808	3,059,714	3,012,724
Brunei Daussalam	1	...	...	...	...	...
Cambodia ¹	2	528,493	535,555	524,465	413,200	383,050
Indonesia	3	467,531	612,753	649,978	494,950	479,607
Lao PDR ¹	4	70,900	70,900	70,900	70,001	71,000
Malaysia	5	5,177	6,089	5,569	5,626	5,562
Myanmar	6	1,590,360	1,594,970	1,600,050	1,608,066	1,612,400
Philippines	7	163,870	162,974	154,681	148,415	148,719
Singapore	8	-	-	-	-	-
Thailand	9	192,623	143,825	116,465	123,256	117,386
Viet Nam	10	207,200	210,000	194,700	196,200	195,000

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

1.3.2 In Value

		US\$ 1,000				
Country		2017	2018	2019	2020	2021
Total		4,018,366	4,113,976	4,056,224	3,991,213	4,713,897
Brunei Darussalam	1	...	...	...	...	...
Cambodia	2	...	...	...	...	...
Indonesia	3	1,065,343	1,170,570	1,155,560	1,064,756	1,120,166
Lao PDR	4	...	...	...	...	...
Malaysia	5	23,926	30,578	22,033	19,797	34,523
Myanmar	6	2,465,058	2,472,203	2,480,080	2,492,502	2,499,220
Philippines	7	161,337	167,742	172,633	183,221	334,362
Singapore	8	-	-	-	-	-
Thailand	9	302,702	272,883	225,918	230,937	233,627
Viet Nam	10	...	...	...	...	491,999

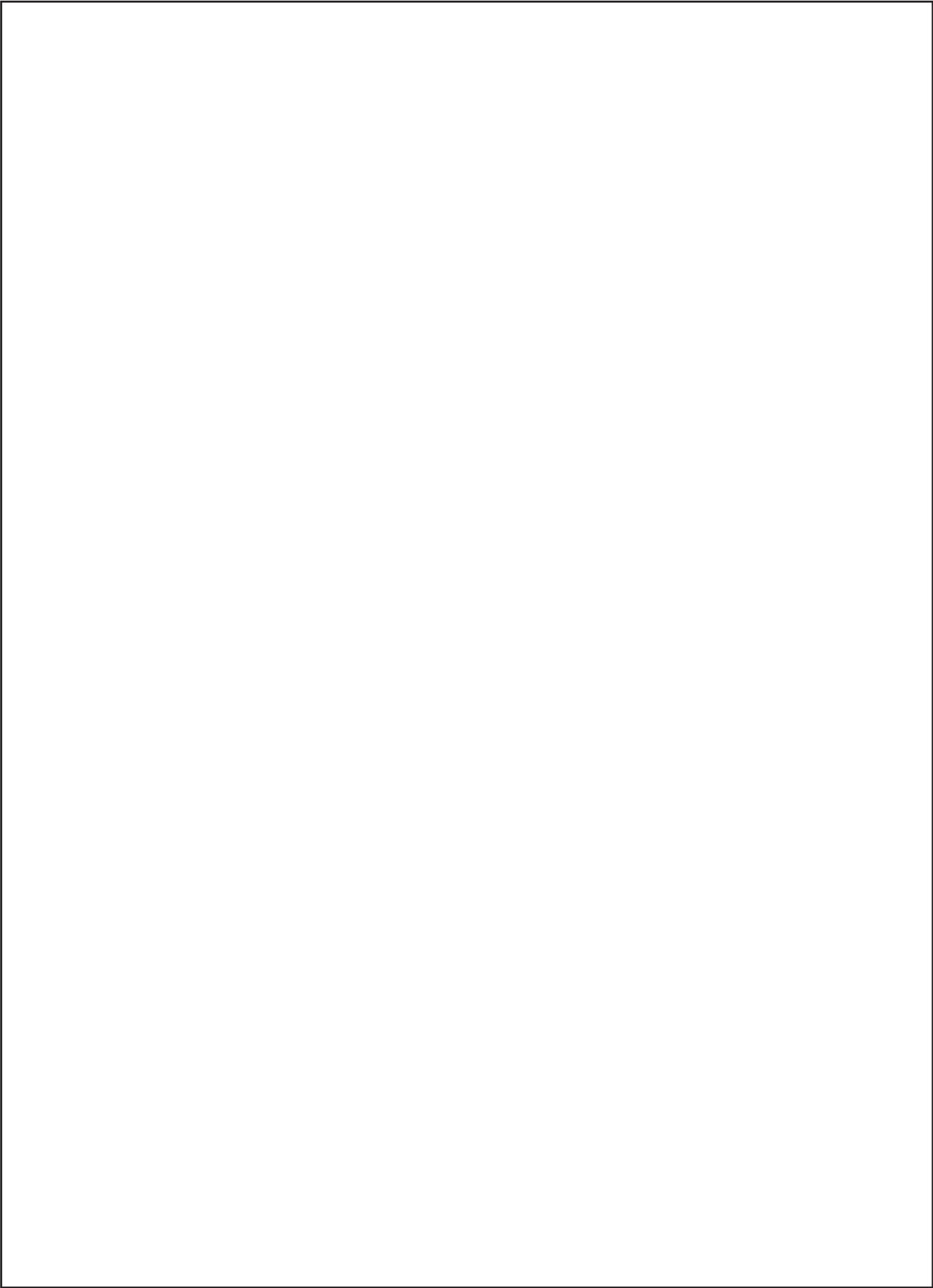
1.4 Aquaculture Production**1.4.1 In Quantity**

		MT				
Country		2017	2018	2019	2020	2021
Total		24,940,156	25,045,990	25,281,668	24,946,578	24,808,215
Brunei Darussalam	1	1,632	1,248	974	3,501	4,772
Cambodia ¹	2	207,500	254,050	307,408	400,400	348,350
Indonesia	3	16,114,990	15,769,272	15,548,167	14,845,015	14,606,482
Lao PDR ¹	4	109,877	108,200	113,000	130,020	135,008
Malaysia	5	427,015	391,465	411,782	400,017	417,187
Myanmar	6	1,048,692	1,130,350	1,082,065	1,140,878	1,167,350
Philippines	7	2,237,787	2,304,365	2,358,238	2,322,831	2,278,528
Singapore	8	5,891	5,702	5,831	4,823	5,243
Thailand	9	893,872	919,538	961,703	959,907	989,895
Viet Nam	10	3,892,900 ^A	4,161,800	4,492,500	4,739,186	4,855,400

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

1.4.2 In Value

		US\$ 1,000				
Country		2017	2018	2019	2020	2021
Total		21,253,839	19,576,279	21,646,329	20,111,917	35,457,194
Brunei Darussalam	1	10,985	10,062	7,843	26,486	32,982
Cambodia	2	...	...	...	...	-
Indonesia	3	13,965,299	12,159,824	13,492,992	12,024,282	13,746,328
Lao PDR	4	...	...	...	...	-
Malaysia	5	788,655	762,788	820,430	826,698	821,442
Myanmar	6	1,749,584	1,498,561	1,841,443	1,880,186	1,900,008
Philippines	7	2,000,639	2,082,502	2,274,650	2,376,032	2,706,986
Singapore	8	33,689	44,576	35,204	27,811	30,982
Thailand	9	2,704,988	3,017,966	3,173,767	2,950,422	2,959,189
Viet Nam	10	...	...	...	...	13,259,277



2. FISHERY PRODUCTION BY SUB-SECTOR

2.1 In Quantity, 2021

				MT
Country		Total	Marine Capture Fishery	Inland Capture Fishery
Total		45,772,269	17,951,330	3,012,724
Brunei Darussalam	1	20,068	15,296	-
Cambodia ¹	2	856,400	125,000	383,050
Indonesia	3	21,782,457	6,696,368	479,607
Lao PDR ¹	4	206,008	-	71,000
Malaysia	5	1,750,790	1,328,041	5,562
Myanmar	6	6,074,820	3,295,070	1,612,400
Philippines	7	4,223,231	1,795,984	148,719
Singapore	8	5,549	306	-
Thailand	9	2,406,800	1,299,519	117,386
Viet Nam	10	8,446,146	3,395,746	195,000

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

2.1 In Quantity, 2021 (cont'd)

					MT
Country		Aquaculture			
		Sub-total	Mariculture	Brackishwater culture	Freshwater culture
Total		24,808,215	10,220,054	5,489,277	9,098,884
Brunei Darussalam	1	4,772	265	4,489	18
Cambodia ¹	2	348,350	16,570	1,490	330,290
Indonesia	3	14,606,482	7,938,437	3,019,072	3,648,973
Lao PDR ¹	4	135,008			135,008
Malaysia	5	417,187	196,934	116,338	103,915
Myanmar	6	1,167,350	1,536	54,846	1,110,968
Philippines	7	2,278,528	1,579,793	399,838	298,897
Singapore	8	5,243	4,196	321	726
Thailand	9	989,895	98,910	440,255	450,730
Viet Nam	10	4,855,400	383,414	1,452,627	3,019,359

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

2.2 In Value, 2021

US\$ 1,000

Country		Total	Marine Capture Fishery	Inland Capture Fishery
Total		75,044,358	34,873,267	4,713,897
Brunei Darussalam	1	113,432	80,450	...
Cambodia	2	...	...	...
Indonesia	3	27,280,525	12,414,031	1,120,166
Lao PDR	4	...	-	...
Malaysia	5	3,444,088	2,588,123	34,523
Myanmar	6	9,836,093	5,436,865	2,499,220
Philippines	7	5,906,214	2,864,866	334,362
Singapore	8	32,945	1,963	-
Thailand	9	5,180,569	1,987,753	233,627
Viet Nam	10	23,250,492	9,499,216	491,999

2.2 In Value, 2021 (cont'd)

US\$ 1,000

Country		Aquaculture			
		Sub-total	Mariculture	Brackishwater culture	Freshwater culture
Total		35,457,194	3,438,095	18,719,590	13,299,510
Brunei Darussalam	1	32,982	2,174	30,701	108
Cambodia	2	...	...	...	...
Indonesia	3	13,746,328	2,079,932	5,746,066	5,920,330
Lao PDR	4	...	...	...	...
Malaysia	5	821,442	28,734	593,373	199,335
Myanmar	6	1,900,008	5,223	399,083	1,495,702
Philippines	7	2,706,986	667,460	1,526,852	512,674
Singapore	8	30,982	21,573	4,382	5,027
Thailand	9	2,959,189	129,493	2,006,216	823,480
Viet Nam	10	13,259,277	503506	8,412,917	4,342,854

3. MARINE CAPTURE FISHERY STATISTICS

3.1 Number of Fishing Boats by Type and Gross Tonnage, 2021

Country, Sub-area	Total	Non-powered boat			
			Sub-total	Out-board powered boat	
Brunei Darussalam	1	1,764	264	1,500	1,480
Brunei Muara	2	1,223	151	1,072	1,052
Kuala Belait	3	183	53	130	130
Tutong	4	169	27	142	142
Temburong	5	189	33	156	156
Cambodia	6	7,613	340	7,273	...
Indonesia	7	924,894	133,474	791,420	437,880
Malacca Strait	8	53,313	4,364	48,949	7,886
South China Sea	9	101,537	18,659	82,878	20,671
Java Sea	10	146,643	7,477	139,166	59,282
Makassar Strait and Flores Sea	11	156,797	14,672	142,125	77,243
Banda Sea	12	110,364	27,016	83,348	56,434
Arafura Sea	13	7,412	1,787	5,625	3,382
Tomini Bay and Maluku Sea	14	100,847	24,023	76,824	58,476
Sulawesi and Pacific Ocean	15	60,634	15,496	45,138	25,762
Indian Ocean	16	187,347	19,980	167,367	128,744
Malaysia	17	48,493	3,089	45,404	31,545
Malacca Strait	18	18,224	22	18,202	12,358
South China Sea	19	30,250	3,067	27,183	19,187
Indian Ocean	11	19	...	19	...
Myanmar	14	17,622	3,216	14,406	11,239
Tanintharyi	15	7,982	2,320	5,662	5,656
Mon	16	1,745	77	1,668	1,185
Yangon	17	1,098	259	839	519
Rakhine	18	4,376	326	4,050	2,593
Ayeyarwady	19	2,421	234	2,187	1,286
Philippines	20	5,091	...	5,091	...
Singapore	24	22	...	22	21
Thailand	25	10,107	...	10,107	...
Gulf of Thailand	26	8,190	...	8,190	...
Indian Ocean	27	1,917	...	1,917	...
Viet Nam ¹	28	35,099	...	...	...

Notes: 1 Figures from Statistical Handbook of Viet Nam 2021

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
20	...	...	...	6	10	1	2	1
20	...	...	...	6	10	1	2	1
...
...
...
7,273	...	...	...	...	...	...	...	...
353,540	274,017	48,216	15,519	11,187	2,762	1,826	13	...
41,063	33,286	6,840	407	294	134	99	3	...
62,207	47,201	11,719	2,044	905	288	50	0	...
79,884	56,281	10,390	6,331	3,738	1,830	1,306	8	...
64,882	53,318	6,643	3,474	1,445	2	...	...	...
26,914	21,879	2,043	532	2,449	9	2	...	...
2,243	1,189	356	286	393	17	2	...	...
18,348	16,660	704	502	387	80	14	1	...
19,376	17,738	1,283	211	107	37	...	...	...
38,623	26,465	8,238	1,732	1,469	365	353	1	...
13,859	2,036	3,149	2,751	3,029	2,894	...	...	...
5,844	352	1,669	1,057	1,270	1,496	...	...	...
7,996	1,684	1,480	1,694	1,759	1,379	...	...	...
19	...	...	...	...	19	...	...	...
3,167	...	24	211	903	785	1,180	64	...
6	...	...	3	3	...	...	...	...
483	...	7	113	293	69	1	...	...
320	...	17	60	180	62	1	...	...
1,457	...	...	35	409	445	553	15	...
906	...	...	...	18	209	625	49	...
5,091	2,324 ^A	...	...	2,463 ^B	...	304 ^C	...	...
1	...	...	1	...	...	...	...	...
10,107	26	206	2,510	4,133	2,588	623	21	...
8,190	26	168	2,067	3,406	2,021	497	5	...
1,917	...	38	443	727	567	126	16	...
...

Notes: A In-board powered boat 3.1-20 GT
B In-board powered boat 20.1-150 GT
C In-board powered boat >150 GT

3.2 Number of Fishing Units by Size of Boat, 2021

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	200-499.9 GT	
All Purse Seines	1	46	1	38	7	...	...	...	4	...	...	3
Anchovy Purse Seine	2	39	1	38	...	...	...	...	...	...	...	...
Fish Purse Seine	3	7	...	...	7	...	...	...	4	...	...	3
All Seine Nets	4	1	...	1	...	...	...	...	...	...	...	...
Boat Seine	5	...	...	...	...	...	...	...	...	...	...	...
Beach Seine	6	1	...	1	...	...	...	...	...	...	...	...
All Trawls	7	13	...	...	13	...	...	...	6	6	1	...
Beam Trawl	8	...	...	...	...	...	...	...	...	...	...	...
Otter Board Trawl	9	13	...	...	13	...	...	...	6	6	1	...
Pair Trawl	10	...	...	...	...	...	...	...	...	...	...	...
Lift Nets	11	1	...	1	...	...	...	...	...	...	...	...
All Falling Nets	12	179	28	151	...	...	...	...	...	...	...	...
Anchovy Falling Net	13	...	...	...	...	...	...	...	...	...	...	...
Squid Falling Net	14	...	...	...	...	...	...	...	...	...	...	...
Gill Nets	15	1,212	86	1,126	...	...	...	...	...	...	...	...
All Traps	16	342	12	330	...	...	...	...	...	...	...	...
Stationary Trap	17	18	2	16	...	...	...	...	...	...	...	...
Portable Trap	18	324	10	314	...	...	...	...	...	...	...	...
Hooks & Lines	19	1,569	308	1,261	...	...	...	...	...	...	...	...
Push/Scoop Nets	20	26	23	3	...	...	...	...	...	...	...	...
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, 2021

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	26,165	916	7,966	17,283	4,789	2,759	5,635	2,300	698	1,093	9
Anchovy Purse Seine	2	...	...	...	...	...	...	...	...	...	...	...
Fish Purse Seine	3	26,165	916	7,966	17,283	4,789	2,759	5,635	2,300	698	1,093	9
All Seine Nets	4	39,705	3,160	15,287	21,258	11,567	3,935	3,523	2,233	...	...	...
Boat Seine	5	30,402	22	11,893	18,487	9,493	3,901	2,860	2,233	...	...	...
Beach Seine	6	9,303	3,138	3,394	2,771	2,074	34	663	...	...	...	...
All Trawls	7	25,520	512	5,908	19,100	16,857	2,090	146	3	...	3	1
Beam Trawl	8	8,731	134	219	8,378	8,378	...	...	...	...	...	...
Otter Board Trawl	9	7,945	279	2,323	5,343	3,970	1,225	145	3	...	...	...
Pair Trawl	10	149	...	...	149	126	23	...	...	...	...	...
Others	11	8,695	99	3,366	5,230	4,383	842	1	...	...	3	1
Lift Nets	12	25,023	1,742	8,089	15,192	10,605	2,846	1,532	208	1	...	...
All Falling Nets	13	13,048	3,445	4,931	4,672	3,517	72	...	329	738	16	...
Anchovy Falling Net	14	...	...	...	...	...	...	...	...	...	...	...
Squid Falling Net	15	...	...	...	...	...	...	...	...	...	...	...
Gill Nets	16	314,266	32,469	152,150	129,647	103,717	19,602	2,870	2,942	310	203	3
All Traps	17	84,858	16,628	35,593	32,637	28,046	3,879	404	308	...	...	...
Stationary Trap	18	...	...	...	...	...	...	...	...	...	...	...
Portable Trap	19	...	...	...	...	...	...	...	...	...	...	...
Hooks & Lines	20	392,617	69,925	212,178	110,514	90,126	13,614	2,577	2,847	845	505	...
Push/Scoop Nets	21	2,109	175	498	1,436	1,328	103	5	...	...	...	...
Shellfish & Seaweed Collecting Gears	22	...	...	...	...	...	...	...	...	...	...	...
Others	23	25,992	5,336	10,894	9,762	7,361	1,033	382	810	170	6	...

3.2 Number of Fishing Units by Size of Boat, 2021

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	20-49.9 GT	50-99.9 GT	>100 GT	
All Purse Seines	1	1,128	...	16	1,112	49	51	88	261	663	...
Anchovy Purse Seine	2	155	...	9	146	18	3	44	8	73	...
Fish Purse Seine	3	973	...	7	966	31	48	44	253	590	...
All Seine Nets	4	60	4	47	9	4	1	4	...	...	...
Boat Seine	5	...	...	...	...	...	...	...	...	...	...
Beach Seine	6	...	...	...	...	...	...	...	...	...	...
All Trawls	8	5,511	...	...	5,511	80	663	989	1,968	1,811	...
Beam Trawl	9	...	...	...	...	...	...	...	...	...	...
Otter Board Trawl	10	...	...	...	...	...	...	...	...	...	...
Pair Trawl	11	...	...	...	...	...	...	...	...	...	...
Lift Nets	12	429	53	347	29	5	13	8	1	2	...
All Falling Nets	13	...	...	...	...	...	...	...	...	...	...
Anchovy Falling Net	14	...	...	...	...	...	...	...	...	...	...
Squid Falling Net	15	...	...	...	...	...	...	...	...	...	...
Gill Nets	16	30,625	1,432	24,920	4,273	1,260	1,801	946	203	63	...
All Traps	17	1,326	262	678	386	38	60	122	75	91	...
Stationary Trap	18	162	45	97	20	13	7	...	...	...	...
Portable Trap	19	1,164	217	581	366	25	53	122	75	91	...
Hooks & Lines	20	6,468	648	4,308	1,512	416	342	406	171	177	...
Push/Scoop Nets	21	18	...	2	16	...	2	13	1	...	...
Shellfish & Seaweed Collecting Gears	22	163	105	29	29	15	14	...	...	...	...
Others	23	2,765	585	1,198	982	169	202	175	349	87	...

3.2 Number of Fishing Units by Size of Boat, 2021

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	413	...	98	315	...	...	5	98	67	137	8
Anchovy Purse Seine	2	94	...	94	...	...	...	...	...	...	...	...
Fish Purse Seine	3	4	...	4	...	...	...	...	...	...	...	...
All Seine Nets	4	614	187	427	...	...	...	...	...	...	...	...
Boat Seine	5	265	...	265	...	...	...	...	...	...	...	...
Beach Seine	6	349	187	162	...	...	...	...	...	...	...	...
All Trawls	7	1,436	...	...	1,436	...	...	...	20	426	938	52
Beam Trawl	8	...	...	...	...	...	...	...	...	...	...	...
Otter Board Trawl	9	...	...	...	...	...	...	...	...	...	...	...
Pair Trawl	10	...	...	...	...	...	...	...	...	...	...	...
Lift Nets	11	...	...	...	...	...	...	...	...	...	...	...
All Falling Nets	12	1,178	...	844	334	...	...	27	239	68	...	...
Anchovy Falling Net	13	...	...	...	...	...	...	...	...	...	...	...
Squid Falling Net	14	1,178	...	844	334	...	...	27	239	68	...	...
Gill Nets	15	6,401	306	5,725	370	...	19	120	207	23	1	...
All Traps	16	4,897	2,586	2,209	102	...	...	...	49	51	2	...
Stationary Trap	17	3,306	1,439	1,867	...	...	...	...	...	...	...	...
Portable Trap	18	1,489	1,147	342	...	...	...	...	...	...	...	...
Hooks & Lines	19	886	137	742	7	...	...	2	2	2	1	...
Push/Scoop Nets	20	...	...	...	...	...	...	...	...	...	...	...
Shellfish & Seaweed Collecting Gears	21	...	...	...	...	...	...	...	...	...	...	...
Others	22	1,797	...	1,194	603	...	5	57	288	148	101	4

3.2 Number of Fishing Units by Size of Boat, 2021

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	977	...	977	2	9	32	152	493	282	7
Anchovy Purse Seine	2	175	...	175	...	3	19	51	49	52	1
Fish Purse Seine	3	802	...	802	2	6	13	101	444	230	6
All Seine Nets	4	...	...	...	...	...	...	...	...	...	...
Boat Seine	5	...	...	...	...	...	...	...	...	...	...
Beach Seine	6	...	...	...	...	...	...	...	...	...	...
All Trawls	7	3,370	...	3,370	10	105	248	1,115	1,558	324	10
Beam Trawl	8	434	...	434	...	9	45	254	119	7	...
Otter Board Trawl	9	1,812	...	1,812	10	94	203	754	648	93	10
Pair Trawl	10	1,124	...	1,124	...	2	0	107	791	224	...
Lift Nets	11	64	...	64	...	...	8	42	14	...	...
All Falling Nets	12	2,190	...	2,190	2	8	588	1,215	364	11	2
Anchovy Falling Net	13	552	...	552	...	...	80	261	207	4	...
Squid Falling Net	14	1,638	...	1,638	2	8	508	954	157	7	2
Gill Nets	15	945	...	945	...	7	359	408	153	16	2
All Traps	16	1,879	...	1,879	4	6	761	984	110	13	1
Stationary Trap	17	...	...	...	...	...	...	...	...	...	...
Portable Trap	18	...	...	...	...	...	...	...	...	...	...
Hooks & Lines	19	9,267	...	9,267	14	170	2,312	3,903	2,274	575	19
Push/Scoop Nets	20	112	...	112	1	2	35	62	12	...	...
Shellfish & Seaweed Collecting Gears	21	...	...	...	...	...	...	...	...	...	...
Others	22	2,249	...	2,249	29	130	1,043	1,025	22	...	...

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, 2021

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	5.91	...
<i>Hilsa kelee</i>	Kelee shad	57	-	-
<i>Hilsa kelee</i>	Kelee shad	71	...	...
<i>Tenuالosa toli</i>	Toli shad	57	-	-
<i>Tenuالosa toli</i>	Toli shad	71	...	...
<i>Tenuالosa macrura</i>	Longtail shad	57	-	-
<i>Tenuالosa macrura</i>	Longtail shad	71	...	...
<i>Ilisha elongata</i>	Elongate ilisha	57	-	-
<i>Ilisha elongata</i>	Elongate ilisha	71	...	...
<i>Ilisha melastoma</i>	Indian ilisha	57	-	-
<i>Ilisha melastoma</i>	Indian ilisha	71	...	...
<i>Pellona ditchela</i>	Indian pellona	57	-	-
<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	7.37	...
<i>Pseudorhombus arsius</i>	Large-tooth flounder	57	-	-
<i>Pseudorhombus arsius</i>	Large-tooth flounder	71	...	...
<i>Pseudorhombus malayanus</i>	Malayan flounder	57	-	-
<i>Pseudorhombus malayanus</i>	Malayan flounder	71	...	...
<i>Pseudorhombus javanicus</i>	Javan flounder	57	-	-
<i>Pseudorhombus javanicus</i>	Javan flounder	71	...	...
<i>Pseudorhombus diplospilus</i>	Four twin-spot flounder	71	...	...
<i>Chanos chanos</i>	Milkfish	57	-	-
<i>Chanos chanos</i>	Milkfish	71	...	...
<i>Cynoglossus bilineatus</i>	Fourlined tonguesole	57	-	-
<i>Cynoglossus bilineatus</i>	Fourlined tonguesole	71	...	...
<i>Cynoglossus lingua</i>	Long tongue sole	57	-	-
<i>Cynoglossus lingua</i>	Long tongue sole	71	...	...
<i>Cynoglossus arel</i>	Largescale tonguesole	57	-	-
<i>Cynoglossus arel</i>	Largescale tonguesole	71	...	...
<i>Cynoglossus puncticeps</i>	Speckled tonguesole	71	...	...
Cynoglossidae	Tonguefishes	57	-	-
Cynoglossidae	Tonguefishes	71	...	...

							MT
Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
2,907	-	9,957	...	-	-	...	-
22,905	-	2,425	-	...	...	...	...
434	-	1	...	-	-	...	-
294	-	1,067	-	...	...	...	...
163	-	70	...	-	-	...	-
340	-	367	-	...	...	...	...
...	-	38.82	...	-	-	...	-
...	-	1,725.63	-	...	...	...	...
1,629	-	12,523	...	-	-	...	-
1,611	-	3,617	-	...	...	...	...
...	-	-	-	...	-
426	-	...	-
1,366	-	...	-	-	-	...	-
4,225	-	2,311	...	-	-	1,506	-
32,161	-	1,566	-	412	16	1,059	...
3,241	-	-	-	114	-
13,090	-	...	-	148	...
21	-	-	-	...	-
2,185	-	...	-
35	-	-	-	...	-
1,488	-	...	-
114	-	-	-	...	-
349	-	...	-
51	-	...	-
1,187	-	-	-	...	-
1,586	-	...	-	166	...	...	...
209	-	-	-	...	-
85	-	...	-
3,920	-	-	-	...	-
78	-	...	-
6,442	-	-	-	...	-
385	-	...	-
90	-	...	-
...	-	4,156	...	-	-	615	-
...	-	776	-	...	...	1,493	...

3.3 Marine Capture Fishery Production by Species and by Fishing Area, 2021

3.3.1 In Quantity (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia
<i>Eopsetta jordani</i>	Petrale sole	57	-	-
<i>Eopsetta jordani</i>	Petrale sole	71	...	...
<i>Solea ovata</i>	Ovate sole	57	-	-
<i>Solea ovata</i>	Ovate sole	71	...	...
Pleuronectiformes	Flatfishes <i>nei</i>	57	-	-
Pleuronectiformes	Flatfishes <i>nei</i>	71	...	...
<i>Elops hawaiiensis</i>	Hawaiian ladyfish	57	-	-
<i>Elops hawaiiensis</i>	Hawaiian ladyfish	71	...	...
<i>Grammoplites scaber</i>	Rough flathead	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	0.41	...
<i>Harpadon nehereus</i>	Bombay-duck	57	-	-
<i>Harpadon nehereus</i>	Bombay-duck	71	...	...
<i>Diodon holocanthus</i>	Longspined porcupinefish	71	...	...
<i>Saurida tumbil</i>	Greater lizardfish	57	-	-
<i>Saurida tumbil</i>	Greater lizardfish	71	...	...
<i>Saurida longimanus</i>	Longfin lizardfish	57	-	-
<i>Saurida longimanus</i>	Longfin lizardfish	71	...	...
<i>Synodus variegatus</i>	Variiegated lizardfish	57	-	-
<i>Synodus variegatus</i>	Variiegated lizardfish	71	...	...
Synodontidae	Lizardfishes <i>nei</i>	57	-	-
Synodontidae	Lizardfishes <i>nei</i>	71	0.17	...
<i>Euristhmus microceps</i>	Smallhead catfish	57	-	-
<i>Euristhmus microceps</i>	Smallhead catfish	71	...	...
<i>Arius crossocheilus</i>	Roughback sea catfish	71	...	...
<i>Arius maculatus</i>	Spotted catfish	57	-	-
<i>Arius maculatus</i>	Spotted catfish	71	...	...
Ariidae	Sea catfishes <i>nei</i>	57	-	-
Ariidae	Sea catfishes <i>nei</i>	71	0.69	...
<i>Plotosus canius</i>	Gray eel-catfish	57	-	-
<i>Plotosus canius</i>	Gray eel-catfish	71	...	...
<i>Plotosus lineatus</i>	Striped eel catfish	57	-	-
<i>Plotosus lineatus</i>	Striped eel catfish	71	...	...

							MT
Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
36	-	-	-	...	-
632	-	...	-
17	-	-	-	...	-
32	-	...	-
739	-	1,862	...	-	-	...	-
...	-	831	-	506	...	...	...
5	-	-	-	...	-
803	-	...	-
14	-	...	-
...	-	641	...	-	-	...	-
...	-	78	-	...	...	...	...
...	-	267	...	-	-	...	-
...	-	144	-	937	...	...	...
1,635	-	291	...	-	-	...	-
8,208	-	5,492	-	...	...	...	...
346	-	...	-
223	-	-	-	...	-
5,701	-	...	-
925	-	-	-	...	-
7,762	-	...	-
513	-	-	-	...	-
2,224	-	...	-
...	-	-	-	...	-
...	-	...	-
32	-	-	-	...	-
1,050	-	...	-
358	-	...	-
...	-	1,181	...	-	-	...	-
...	-	276	-	...	...	...	...
13,732	-	11,484	...	-	-	739	-
84,995	-	9,247	-	3,603	14	1,252	...
4,780	-	-	-	...	-
11,581	-	...	-
1,031	-	230.45	...	-	-	...	-
3,441	-	0.48	-	...	...	...	...

3.3 Marine Capture Fishery Production by Species and by Fishing Area, 2021

3.3.1 In Quantity (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia
<i>Plotosus</i> spp.	Eeltail catfishes	57	-	-
<i>Plotosus</i> spp.	Eeltail catfishes	71	...	...
<i>Brotula multibarbata</i>	Goatsbeard brotula	57	-	-
<i>Brotula multibarbata</i>	Goatsbeard brotula	71	...	...
<i>Centriscus scutatus</i>	Grooved razor-fish	57	-	-
<i>Centriscus scutatus</i>	Grooved razor-fish	71	...	...
<i>Mugil cephalus</i>	Flathead grey mullet	57	-	-
<i>Mugil cephalus</i>	Flathead grey mullet	71	...	...
Mugilidae	Mulletts <i>nei</i>	57	-	-
Mugilidae	Mulletts <i>nei</i>	71	0.20	...
<i>Gymnothorax dorsalis</i>	-	57	-	-
<i>Gymnothorax dorsalis</i>	-	71	...	...
<i>Gymnothorax javanicus</i>	Giant moray	57	-	-
<i>Gymnothorax javanicus</i>	Giant moray	71	...	...
<i>Dipterygonotus balteatus</i>	Mottled fusilier	57	-	-
<i>Dipterygonotus balteatus</i>	Mottled fusilier	71	...	...
<i>Pisodonophis cancrivorus</i>	Longfin snake-eel	71	...	...
<i>Caesio cunning</i>	Redbelly yellowtail fusilier	57	-	-
<i>Caesio cunning</i>	Redbelly yellowtail fusilier	71	...	...
<i>Pterocaesio chrysozona</i>	Goldband fusilier	57	-	-
<i>Pterocaesio chrysozona</i>	Goldband fusilier	71	...	...
<i>Pterocaesio digramma</i>	Double-lined fusilier	71	...	...
Caesionidae	Fusiliers <i>nei</i>	57	-	-
Caesionidae	Fusiliers <i>nei</i>	71	0.66	...
<i>Psammoperca waigiensis</i>	Waigieu seaperch	71	...	...
<i>Anyperodon leucogrammicus</i>	Slender grouper	57	-	-
<i>Anyperodon leucogrammicus</i>	Slender grouper	71	...	...
<i>Aethaloperca rogae</i>	Redmouth grouper	57	-	-
<i>Aethaloperca rogae</i>	Redmouth grouper	71	...	...
<i>Plectranthias retrofasciatus</i>	-	57	-	-
<i>Plectranthias retrofasciatus</i>	-	71	...	...
<i>Variola albimarginata</i>	White-edged lyretail	57	-	-
<i>Variola albimarginata</i>	White-edged lyretail	71	...	...
<i>Variola louti</i>	Yellow-edged lyretail	57	-	-
<i>Variola louti</i>	Yellow-edged lyretail	71	...	...

							MT
Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
...	-	1,597	...	-	-	644	-
...	-	1,644	-	...	...	1,019	...
1.50	-	-	-	...	-
0.06	-	...	-
0.13	-	-	-	...	-
0.03	-	...	-
...	-	218	...	-	-	...	-
...	-	3	-	...	...	...	...
14,906	-	7,895	...	-	-	3,316	-
64,347	-	4,096	-	13,108	26	2,928	...
1	-	-	-	...	-
46	-	...	-
68	-	-	-	...	-
88	-	...	-
54	-	-	-	...	-
16	-	...	-
0.20	-	...	-
...	-	75	...	-	-	...	-
...	-	2,164	-	...	...	...	...
252	-	-	-	...	-
1,069	-	...	-
0.02	-	...	-
2,191	-	-	-	...	-
27,974	-	...	-	18,459	10	...	...
98	-	...	-
1	-	-	-	...	-
755	-	...	-
22	-	-	-	...	-
634	-	...	-
443	-	-	-	...	-
12,511	-	...	-
545	-	-	-	...	-
406	-	...	-
12	-	-	-	...	-
81	-	...	-

3.3 Marine Capture Fishery Production by Species and by Fishing Area, 2021

3.3.1 In Quantity (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia
<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 fasciatus</i>	Blacktip grouper	57	-	-
<i>Epinephelus fasciatus</i>	Blacktip grouper	71	...	...
<i>Epinephelus maculatus</i>	Highfin grouper	57	-	-
<i>Epinephelus maculatus</i>	Highfin grouper	71	...	...
<i>Epinephelus heniochus</i>	Bridled grouper	57	-	-
<i>Epinephelus magniscuttis</i>	Speckled grouper	57	-	-
<i>Epinephelus polyphkadion</i>	Camouflage grouper	57	-	-
<i>Epinephelus polyphkadion</i>	Camouflage grouper	71	...	...
<i>Epinephelus flavocaeruleus</i>	Blue-and-yellow grouper	57	-	-
<i>Epinephelus chlorostigma</i>	Brownspotted grouper	57	-	-
<i>Epinephelus bleekeri</i>	Duskytail grouper	57	-	-
<i>Epinephelus bleekeri</i>	Duskytail grouper	71	...	...
<i>Epinephelus quoyanus</i>	Longfin grouper	57	-	-
<i>Epinephelus quoyanus</i>	Longfin grouper	71	...	...
<i>Epinephelus amblycephalus</i>	Banded grouper	57	-	-
<i>Epinephelus amblycephalus</i>	Banded grouper	71	...	...
<i>Epinephelus undulosus</i>	Wavy-lined grouper	57	-	-
<i>Epinephelus undulosus</i>	Wavy-lined grouper	71	...	...
<i>Epinephelus coioides</i>	Orange-spotted grouper	57	-	-
<i>Epinephelus coioides</i>	Orange-spotted grouper	71	...	...
<i>Epinephelus areolatus</i>	Areolate grouper	57	-	-
<i>Epinephelus areolatus</i>	Areolate grouper	71	...	...
<i>Epinephelus cyanopodus</i>	Speckled blue grouper	57	-	-
<i>Epinephelus cyanopodus</i>	Speckled blue grouper	71	...	...
<i>Epinephelus malabaricus</i>	Malabar grouper	71	...	...
<i>Epinephelus coeruleopunctatus</i>	Whitespotted grouper	57	-	-
<i>Epinephelus coeruleopunctatus</i>	Whitespotted grouper	71	...	...
<i>Epinephelus epistictus</i>	Dotted grouper	57	-	-
<i>Epinephelus epistictus</i>	Dotted grouper	71	...	...
<i>Epinephelus fuscoguttatus</i>	Brown-marbled grouper	57	-	-
<i>Epinephelus fuscoguttatus</i>	Brown-marbled grouper	71	...	...

							MT
Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
103	-	-	-	...	-
1,282	-	...	-
199	-	-	-	...	-
1,074	-	...	-
5	-	-	-	...	-
65	-	...	-
853	-	-	-	...	-
1,654	-	...	-
4	-	-	-	...	-
128	-	-	-	...	-
559	-	-	-	...	-
174	-	...	-
28	-	-	-	...	-
648	-	-	-	...	-
515	-	-	-	...	-
4,343	-	...	-
652	-	-	-	...	-
821	-	...	-
7,660	-	-	-	...	-
10,145	-	...	-
127	-	-	-	...	-
730	-	...	-
157	-	-	-	...	-
1,227	-	...	-
66	-	-	-	...	-
10	-	...	-
889	-	-	-	...	-
683	-	...	-
58	-	...	-
15	-	-	-	...	-
378	-	...	-
15	-	-	-	...	-
395	-	...	-
4,225	-	-	-	...	-
4,845	-	...	-

3.3 Marine Capture Fishery Production by Species and by Fishing Area, 2021

3.3.1 In Quantity (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia
<i>Epinephelus multinotatus</i>	White-blotched grouper	71	...	...
<i>Epinephelus faveatus</i>	Barred-chest grouper	57	-	-
<i>Epinephelus faveatus</i>	Barred-chest grouper	71	...	...
<i>Epinephelus longispinis</i>	Longspine grouper	57	-	-
<i>Epinephelus longispinis</i>	Longspine grouper	71	...	...
<i>Epinephelus retouti</i>	Red-tipped grouper	57	-	-
<i>Epinephelus spilotoceps</i>	Foursaddle grouper	57	-	-
<i>Epinephelus spilotoceps</i>	Foursaddle grouper	71	...	...
<i>Epinephelus radiatus</i>	Oblique-banded grouper	57	-	-
<i>Epinephelus</i> spp.	Groupers <i>nei</i>	57	-	-
<i>Epinephelus</i> spp.	Groupers <i>nei</i>	71	13.95	...
<i>Cephalopholis boenak</i>	Chocolate hind	57	-	-
<i>Cephalopholis boenak</i>	Chocolate hind	71	...	...
<i>Cephalopholis argus</i>	Peacock hind	57	-	-
<i>Cephalopholis argus</i>	Peacock hind	71	...	...
<i>Cephalopholis miniata</i>	Coral hind	57	-	-
<i>Cephalopholis miniata</i>	Coral hind	71	...	...
<i>Cephalopholis aurantia</i>	Golden hind	57	-	-
<i>Cephalopholis aurantia</i>	Golden hind	71	...	...
<i>Cephalopholis igarashiensis</i>	Garish hind	57	-	-
<i>Cephalopholis igarashiensis</i>	Garish hind	71	...	...
<i>Cephalopholis urodeta</i>	Darkfin hind	57	-	-
<i>Cephalopholis rogae</i>	-	57	-	-
<i>Cephalopholis aitha</i>	Rusty hind	57	-	-
<i>Cephalopholis aitha</i>	Rusty hind	71	...	...
<i>Cephalopholis sexmaculata</i>	Sixblotch hind	71	...	...
<i>Cephalopholis cyanostigma</i>	Bluespotted hind	71	...	...
<i>Cephalopholis spiloparaea</i>	Strawberry hind	71	...	...
<i>Cromileptes altivelis</i>	Humpback grouper	57	-	-
<i>Cromileptes altivelis</i>	Humpback grouper	71	...	...
<i>Plectropomus leopardus</i>	Leopard coralgroup	57	-	-
<i>Plectropomus leopardus</i>	Leopard coralgroup	71	...	...
<i>Priacanthus macracanthus</i>	Red bigeye	57	-	-
<i>Priacanthus macracanthus</i>	Red bigeye	71	...	...
<i>Plectropomus oligacanthus</i>	Highfin coralgroup	71	...	...

							MT
Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
29	-	...	-
434	-	-	-	...	-
641	-	...	-
439	-	-	-	...	-
2,041	-	...	-
422	-	-	-	...	-
226	-	-	-	...	-
135	-	...	-
62	-	-	-	...	-
...	-	1,262	...	-	-	...	-
...	-	6,904	-	...	8	...	...
9,066	-	-	-	...	-
6,275	-	...	-
2	-	-	-	...	-
79	-	...	-
330	-	-	-	...	-
2,286	-	...	-
51	-	-	-	...	-
189	-	...	-
145	-	-	-	...	-
1,419	-	...	-
145	-	-	-	...	-
3	-	-	-	...	-
716	-	-	-	...	-
3,920	-	...	-
35	-	...	-
1,271	-	...	-
37	-	...	-
5,104	-	-	-	...	-
2,578	-	...	-
592	-	-	-	...	-
10,862	-	...	-
12	-	-	-	...	-
39	-	...	-
48	-	...	-

3.3 Marine Capture Fishery Production by Species and by Fishing Area, 2021

3.3.1 In Quantity (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia
<i>Plectropomus areolatus</i>	Squaretail coralgrouper	57	-	-
<i>Plectropomus areolatus</i>	Squaretail coralgrouper	71	...	...
<i>Plectropomus laevis</i>	Blacksaddled coralgrouper	57	-	-
<i>Plectropomus laevis</i>	Blacksaddled coralgrouper	71	...	...
<i>Gracila albomarginata</i>	Masked grouper	57	-	-
<i>Gracila albomarginata</i>	Masked grouper	71	...	...
<i>Cookeolus japonicus</i>	Longfinned bullseye	57	-	-
<i>Cookeolus japonicus</i>	Longfinned bullseye	71	...	...
<i>Apogonichthyoides melas</i>	-	57	-	-
<i>Apogonichthyoides melas</i>	-	71	...	...
<i>Nemanthias carberryi</i>	Threadfin anthias	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	8.33	...
<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>Chrysochir aureus</i>	Reeve's croaker	57	-	-
<i>Chrysochir aureus</i>	Reeve's croaker	71	...	...
<i>Johnius borneensis</i>	Sharpnose hammer croaker	57	-	-
<i>Johnius borneensis</i>	Sharpnose hammer croaker	71	...	...
<i>Johnius amblycephalus</i>	Bearded croaker	57	-	-
<i>Johnius amblycephalus</i>	Bearded croaker	71	...	...
<i>Johnius dussumieri</i>	Sin croaker	71	...	...
<i>Otolithes ruber</i>	Tigertooth croaker	57	-	-
<i>Otolithes ruber</i>	Tigertooth croaker	71	...	...
<i>Nibea soldado</i>	Soldier croaker	57	-	-
<i>Nibea soldado</i>	Soldier croaker	71	...	...
<i>Nibea albiflora</i>	Yellow drum	57	-	-
<i>Nibea albiflora</i>	Yellow drum	71	...	...

							MT
Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
1,035	-	-	-	...	-
4,335	-	...	-
85	-	-	-	...	-
1,134	-	...	-
1,855	-	-	-	...	-
16,928	-	...	-
1	-	-	-	...	-
323	-	...	-
54	-	-	-	...	-
109	-	...	-
271	-	...	-
50	-	-	-	...	-
659	-	...	-
1,235	-	2,404	...	-	-	3,578	-
32,621	-	7,992	-	...	...	8,838	...
740	-	-	-	...	-
585	-	...	-
...	-	1,020	...	-	-	1,108	-
...	-	750	-	10,833	...	1,012	...
953.99	-	9	...	-	-	...	-
420.47	-	24.46	-	8,011	4	...	...
...	-	79.51	-	...	...	...	...
509	-	-	-	...	-
1,071	-	...	-
129	-	-	-	...	-
5,416	-	...	-
541	-	-	-	...	-
4,255	-	...	-
1,445	-	...	-
254	-	-	-	...	-
7,768	-	...	-
820	-	-	-	...	-
2,214	-	...	-
49	-	-	-	...	-
13	-	...	-

3.3 Marine Capture Fishery Production by Species and by Fishing Area, 2021

3.3.1 In Quantity (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia
<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	2.99	...
<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 bohar</i>	Two-spot red snapper	57	-	-
<i>Lutjanus bohar</i>	Two-spot red snapper	71	...	...
<i>Lutjanus timorensis</i>	Timor snapper	57	-	-
<i>Lutjanus fulvus</i>	Blacktail snapper	71	...	...
<i>Lutjanus vivanus</i>	Silk snapper	71	...	...
<i>Lutjanus vitta</i>	Brownstripe red snapper	57	-	-
<i>Lutjanus vitta</i>	Brownstripe red snapper	71	...	...
<i>Lutjanus</i> spp.	Snappers <i>nei</i>	57	-	-
<i>Lutjanus</i> spp.	Snappers <i>nei</i>	71	...	...
<i>Ocyurus chrysurus</i>	Yellowtail snapper	71	...	...
<i>Paracaesio kusakarii</i>	Saddle-back snapper	57	-	-
<i>Paracaesio kusakarii</i>	Saddle-back snapper	71	...	...
<i>Paracaesio brevidentata</i>	-	57	-	-
<i>Paracaesio brevidentata</i>	-	71	...	...
<i>Paracaesio caerulea</i>	Japanese snapper	71	...	...
<i>Paracaesio xanthura</i>	Yellowtail blue snapper	71	...	...
<i>Symphorus nematophorus</i>	Chinamanfish	71	...	...
<i>Pinjalo lewisi</i>	Slender pinjalo	57	-	-
<i>Pinjalo lewisi</i>	Slender pinjalo	71	...	...
<i>Pinjalo pinjalo</i>	Pinjalo	57	-	-
<i>Pinjalo pinjalo</i>	Pinjalo	71	...	...
Lutjanidae	Snappers, jobfishes <i>nei</i>	57	-	-
Lutjanidae	Snappers, jobfishes <i>nei</i>	71	23.82	...
Serranidae	Groupers, seabasses <i>nei</i>	57	-	-
Serranidae	Groupers, seabasses <i>nei</i>	71	...	...
<i>Pentapodus trivittatus</i>	Three-striped whiptail	57	-	-
<i>Pentapodus trivittatus</i>	Three-striped whiptail	71	...	...

							MT
Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
3,718	-	-	-	...	-
9,513	-	...	-
...	-	28,812	...	-	-	3,026	-
...	-	11,118	-	...	1	8,223	...
...	-	456	...	-	-	...	-
...	-	673	-	...	...	...	...
-	-	664	...	-	-	...	-
...	-	6,780	-	...	...	...	...
8	-	-	-	...	-
44	-	...	-
364	-	-	-	...	-
646	-	...	-
83	-	...	-
...	-	180.78	...	-	-	...	-
...	-	3,575.43	-	...	...	...	...
28,655	-	2,191	...	-	-	...	-
194,903	-	3,144	-	...	38	...	...
47	-	...	-
4,123	-	-	-	...	-
25,910	-	...	-
3,484	-	-	-	...	-
29,031	-	...	-
530	-	...	-
93	-	...	-
0.2	-	...	-
506	-	-	-	...	-
1,733	-	...	-
655	-	-	-	...	-
3,182	-	...	-
...	-	-	-	6,056	-
...	-	...	-	17,814	1	3,949	...
...	-	-	-	5,716	-
...	-	...	-	20,253	...	2,033	...
2,210	-	-	-	...	-
14,142	-	...	-

3.3 Marine Capture Fishery Production by Species and by Fishing Area, 2021

3.3.1 In Quantity (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia
<i>Pentapodus setosus</i>	Butterfly whiptail	57	-	-
<i>Pentapodus setosus</i>	Butterfly whiptail	71	...	...
<i>Pentapodus emeryii</i>	Double whiptail	71	...	...
<i>Pristipomoides multidentis</i>	Goldbanded jobfish	57	-	-
<i>Pristipomoides multidentis</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	30.9	...
<i>Scolopsis bilineata</i>	Two-lined monocle bream	57	-	-
<i>Scolopsis bilineata</i>	Two-lined monocle bream	71	...	...
<i>Scolopsis affinis</i>	Peters' monocle bream	71	...	...
<i>Scolopsis xenochroa</i>	Oblique-barred monocle bream	71	...	...
<i>Scolopsis monogramma</i>	Monogrammed monocle bream	57	-	-
<i>Scolopsis monogramma</i>	Monogrammed monocle bream	71	...	...
<i>Scolopsis</i> spp.	Monocle breams	57	-	-
<i>Scolopsis</i> spp.	Monocle breams	71	...	...
<i>Parascolopsis eriomma</i>	Rosy dwarf monocle bream	57	-	-
<i>Parascolopsis inermis</i>	Unarmed dwarf monocle bream	71	...	...
<i>Pentapodus caninus</i>	Small-toothed whiptail	57	-	-
<i>Pentapodus caninus</i>	Small-toothed whiptail	71	...	...
<i>Gazza minuta</i>	Toothpony	57	-	-
<i>Gazza minuta</i>	Toothpony	71	...	...
<i>Gymnocranius griseus</i>	Grey large-eye bream	57	-	-
<i>Gymnocranius griseus</i>	Grey large-eye bream	71	...	...
<i>Gymnocranius elongatus</i>	Forktail large-eye bream	57	-	-
<i>Aphareus rutilans</i>	Rusty jobfish	57	-	-
<i>Aphareus rutilans</i>	Rusty jobfish	71	...	...
<i>Aprion virescens</i>	Green jobfish	57	-	-
<i>Aprion virescens</i>	Green jobfish	71	...	...
<i>Argyrops spinifer</i>	King soldier bream	57	-	-
<i>Argyrops spinifer</i>	King soldier bream	71	...	...
<i>Argyrops bleekeri</i>	Taiwan tai	71	...	...

							MT
Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
3,805	-	-	-	...	-
24,671	-	...	-
670	-	...	-
...	-	260	...	-	-	...	-
...	-	3,127	-	...	...	...	...
1,309	-	-	-	...	-
2,388	-	...	-
...	-	14,790	...	-	-	...	-
...	-	22,185	-	...	...	...	...
8,144	-	-	-	8,802	-
49,157	-	...	-	35,287	13	20,427	...
1,020	-	-	-	...	-
1,931	-	...	-
4,097	-	...	-
0.2	-	...	-
...	-	1	...	-	-	...	-
...	-	1,621	-	...	...	...	...
...	-	-	-	1,632	-
...	-	...	-	6,474	...
369	-	-	-
8	-	...	-	-
270	-	-	-
925	-	...	-
5	-	-	-
99	-	...	-
17,626	-	-	-	...	-
27,719	-	...	-
0	-	-	-	...	-
840	-	-	-
206	-	...	-	-
24	-	-	-
1,100	-	...	-	-
7,924	-	-	-
15,088	-	...	-	-
642	-	...	-

3.3 Marine Capture Fishery Production by Species and by Fishing Area, 2021

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	17.47	...
<i>Aurigequula fasciata</i>	Striped ponyfish	57	-	-
<i>Aurigequula fasciata</i>	Striped ponyfish	71	...	...
<i>Equulites laterofenestra</i>	-	57	-	-
<i>Equulites laterofenestra</i>	-	71	...	...
<i>Secutor insidiator</i>	Pugnose ponyfish	57	-	-
<i>Secutor insidiator</i>	Pugnose ponyfish	71	...	...
<i>Nuchequula gerreoides</i>	Decorated ponyfish	71	...	...
<i>Photopectoralis bindus</i>	Orangefin ponyfish	71	...	...
<i>Eubleekeria splendens</i>	Splendid ponyfish	71	...	...
<i>Leiognathus</i> spp.	Ponyfishes(=Slipmouths) <i>nei</i>	57	-	-
<i>Leiognathus</i> spp.	Ponyfishes(=Slipmouths) <i>nei</i>	71	...	...
<i>Diagramma pictum</i>	Painted sweetlips	57	-	-
<i>Diagramma pictum</i>	Painted sweetlips	71	...	...
<i>Plectorhinchus lineatus</i>	Yellowbanded sweetlips	57	-	-
<i>Plectorhinchus flavomaculatus</i>	Lemonfish	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>Gnathodentex aureolineatus</i>	Striped large-eye bream	71	...	...
<i>Lethrinus lentjan</i>	Pink ear emperor	57	-	-
<i>Lethrinus erythropterus</i>	Longfin emperor	57	-	-
<i>Lethrinus olivaceus</i>	Longface emperor	57	-	-
<i>Lethrinus olivaceus</i>	Longface emperor	71	...	...
<i>Lethrinus</i> spp.	-	57	-	-
Lethrinidae	Emperors(=Scavengers) <i>nei</i>	57	-	-
Lethrinidae	Emperors(=Scavengers) <i>nei</i>	71	0.70	...
<i>Acanthopagrus berda</i>	Goldsilke seabream	57	-	-
<i>Acanthopagrus berda</i>	Goldsilke seabream	71	...	...
Sparidae	Porgies, seabreams <i>nei</i>	71	...	...
<i>Parupeneus indicus</i>	Indian goatfish	57	-	-
<i>Parupeneus indicus</i>	Indian goatfish	71	...	...

							MT
Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
...	-	4,602	...	-	-	...	-
...	-	2,329	-	...	2	...	...
1,578	-	-	-	...	-
12,043	-	...	-
149	-	-	-	...	-
11,475	-	...	-
822	-	-	-	...	-
85	-	...	-
92	-	...	-
157	-	...	-
43	-	...	-
14,212	-	-	-	...	-
61,612	-	...	-	39,705	...	...	...
70	-	-	-	...	-
19,908	-	1,071.41	-	...	...	...	...
20	-	58.55	...	-	-	...	-
0.04	-	...	-
5,928	-	-	-	...	-
30,894	-	...	-
4,269	-	1,867	...	-	-	...	-
11,639	-	1,950	-	...	3	...	...
1	-	...	-
1	-	-	-	...	-
3	-	-	-	...	-
...	-	47	...	-	-	...	-
...	-	1,419	-	...	...	...	...
4	-	-	-	...	-
2,510	-	-	-	...	-
69,811	-	62	-	...	...	...	...
...	-	5	...	-	-	...	-
...	-	531	-	...	...	...	...
...	-	...	-	11,062	...	...	...
3,196	-	-	-	...	-
12,897	-	...	-

3.3 Marine Capture Fishery Production by Species and by Fishing Area, 2021

3.3.1 In Quantity (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia
<i>Parupeneus barberinus</i>	Dash-and-dot goatfish	57	-	-
<i>Parupeneus barberinus</i>	Dash-and-dot goatfish	71	...	...
<i>Parupeneus cinnabarius</i>	Cinnabar goatfish	57	-	-
<i>Parupeneus cinnabarius</i>	Cinnabar goatfish	71	...	...
<i>Parupeneus cyclostomus</i>	Gold-saddle goatfish	57	-	-
<i>Parupeneus cyclostomus</i>	Gold-saddle goatfish	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>Mulloidichthys flavolineatus</i>	Yellowstripe goatfish	57	-	-
<i>Mulloidichthys flavolineatus</i>	Yellowstripe goatfish	71	...	...
<i>Monodactylus argenteus</i>	Silver moony	57	-	-
<i>Gerres filamentosus</i>	Whipfin silver-biddy	57	-	-
<i>Gerres filamentosus</i>	Whipfin silver-biddy	71	...	...
<i>Gerres oyena</i>	Common silver-biddy	57	-	-
<i>Gerres oyena</i>	Common silver-biddy	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	0.003	...
<i>Pentaprion longimanus</i>	Longfin mojarra	57	-	-
<i>Pentaprion longimanus</i>	Longfin mojarra	71	...	...
<i>Kyphosus vaigiensis</i>	Brassy chub	57	-	-
<i>Kyphosus vaigiensis</i>	Brassy chub	71	...	...
<i>Kyphosus cinerascens</i>	Blue sea chub	71	...	...
<i>Drepane punctata</i>	Spotted sicklefish	57	-	-
<i>Drepane punctata</i>	Spotted sicklefish	71	2.82	...
<i>Heniochus acuminatus</i>	Pennant coralfish	57	-	-
<i>Heniochus acuminatus</i>	Pennant coralfish	71	...	...
<i>Heniochus singularis</i>	Singular bannerfish	57	-	-
<i>Heniochus singularis</i>	Singular bannerfish	71	...	...

							MT
Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
4,059	-	-	-	...	-
14,224	-	...	-
1,444	-	-	-	...	-
344	-	...	-
5,745	-	-	-	...	-
30,166	-	...	-
589	-	113.07	...	-	-	...	-
1,011	-	...	-
...	-	...	-	24,865	...	...	...
...	-	3,799	...	-	-	...	-
...	-	5,450	-	...	...	...	...
3,900	-	-	-	...	-
41,280	-	...	-	...	12	...	...
19	-	-	-	...	-
52	-	...	-
5	-	-	-	...	-
76	-	-	-	...	-
1,249	-	...	-
57	-	-	-	...	-
208	-	...	-
7,465	-	262	...	-	-	...	-
10,034	-	122	-	...	...	...	...
...	-	136	...	-	-	...	-
...	-	1,027	-	4,208	...	...	...
2,307	-	-	-	...	-
1,512	-	...	-
136	-	-	-	...	-
44	-	...	-
26	-	...	-
713	-	1,268	...	-	-	...	-
543	-	1,271	-	76	...	...	...
0.30	-	-	-	...	-
35	-	...	-
0.02	-	-	-	...	-
154	-	...	-

3.3 Marine Capture Fishery Production by Species and by Fishing Area, 2021

3.3.1 In Quantity (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia
<i>Abudefduf saxatilis</i>	Sergeant-major	57	-	-
<i>Amphiprion clarkii</i>	Yellowtail clownfish	71	...	...
<i>Pristotis obtusirostris</i>	-	57	-	-
<i>Pristotis obtusirostris</i>	-	71	...	...
<i>Cheilinus undulatus</i>	Humphead wrasse	71	...	...
<i>Cheilinus chlorourus</i>	Floral wrasse	57	-	-
<i>Cheilinus chlorourus</i>	Floral wrasse	71	...	...
<i>Anampses caeruleopunctatus</i>	Bluespotted wrasse	57	-	-
<i>Anampses geographicus</i>	Geographic wrasse	71	...	...
<i>Liopropoma randalli</i>	-	57	-	-
<i>Liopropoma randalli</i>	-	71	...	...
<i>Choerodon anchorago</i>	Orange-dotted tuskfish	57	-	-
<i>Choerodon anchorago</i>	Orange-dotted tuskfish	71	...	...
Labridae	Wrasses, hogfishes, etc. <i>nei</i>	71	...	...
<i>Paracirrhites forsteri</i>	Blackside hawkfish	71	...	...
<i>Polydactylus microstomus</i>	Smallmouth threadfin	57	-	-
<i>Polydactylus microstomus</i>	Smallmouth threadfin	71	...	...
<i>Polydactylus sexfilis</i>	Sixfinger threadfin	57	-	-
<i>Polydactylus sexfilis</i>	Sixfinger threadfin	71	...	...
<i>Eleutheronema tetradactylum</i>	Fourfinger threadfin	57	-	-
<i>Eleutheronema tetradactylum</i>	Fourfinger threadfin	71	0.73	...
<i>Uroconger lepturus</i>	Slender conger	57	-	-
<i>Ambassis gymnocephalus</i>	Bald glassy	57	-	-
Ambassidae	Glassfishes	71	...	...
Percoidei	Percoids <i>nei</i>	71	...	...
<i>Filimanus perplexa</i>	Splendid threadfin	57	-	-
<i>Filimanus perplexa</i>	Splendid threadfin	71	...	...
<i>Filimanus xanthonema</i>	Yellowthread 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	2.74	...

							MT
Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
58	-	-	-	...	-
0.98	-	...	-
...	-	16	...	-	-	...	-
...	-	199	-	...	...	...	...
205	-	...	-
132	-	-	-	...	-
2,186	-	...	-
0.05	-	-	-	...	-
321	-	...	-
7,697	-	-	-	...	-
15,563	-	...	-
0.04	-	-	-	...	-
102	-	...	-
...	-	...	-	14,336	...	...	...
144	-	...	-
4,040	-	-	-	...	-
9,098	-	...	-
...	-	163	...	-	-	...	-
...	-	73	-	...	...	...	...
8,945	-	9,176	...	-	-	...	-
40,585	-	3,576	-	...	...	...	...
17.94	-	-	-	...	-
671	-	-	-	...	-
...	-	...	-	1,070	...	...	...
...	-	...	-	9,056	...	...	...
296	-	-	-	...	-
246	-	...	-
0.02	-	...	-
...	-	280	...	-	-	482	-
...	-	430	-	2,434	17	2,501	...
...	-	204	...	-	-	...	-
...	-	1,658	-	...	...	...	...
7,197	-	-	-	...	-
75,100	-	...	-	23,430	7	...	...

3.3 Marine Capture Fishery Production by Species and by Fishing Area, 2021

3.3.1 In Quantity (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia
<i>Aluterus monoceros</i>	Unicorn leatherjacket filefish	57	-	-
<i>Aluterus monoceros</i>	Unicorn leatherjacket filefish	71	...	...
<i>Abalistes filamentosus</i>	-	57	-	-
<i>Abalistes filamentosus</i>	-	71	...	...
<i>Abalistes stellaris</i>	Starry triggerfish	57	-	-
<i>Abalistes stellaris</i>	Starry triggerfish	71	...	...
<i>Canthidermis maculata</i>	Rough triggerfish	57	-	-
<i>Canthidermis maculata</i>	Rough triggerfish	71	...	...
<i>Pseudobalistes flavimarginatus</i>	Yellowmargin triggerfish	57	-	-
<i>Pseudobalistes flavimarginatus</i>	Yellowmargin triggerfish	71	...	...
<i>Rhinecanthus aculeatus</i>	White-banded triggerfish	57	-	-
<i>Rhinecanthus aculeatus</i>	White-banded triggerfish	71	...	...
<i>Rhinecanthus rectangulus</i>	Reef triggerfish	57	-	-
<i>Rhinecanthus rectangulus</i>	Reef triggerfish	71	...	...
<i>Rhinecanthus verrucosus</i>	Blackbelly triggerfish	57	-	-
<i>Rhinecanthus verrucosus</i>	Blackbelly triggerfish	71	...	...
<i>Melichthys niger</i>	Black triggerfish	57	-	-
<i>Melichthys niger</i>	Black triggerfish	71	...	...
<i>Melichthys vidua</i>	Pinktail triggerfish	57	-	-
<i>Balistapus undulatus</i>	Orange-lined triggerfish	71	...	...
<i>Canthidermis maculata</i>	Rough triggerfish	71	...	...
<i>Odonus niger</i>	Red-toothed triggerfish	71	...	...
<i>Helotes sexlineatus</i>	Eastern striped grunter	57	-	-
<i>Helotes sexlineatus</i>	Eastern striped grunter	71	...	...
<i>Sacura parva</i>	Little fairy basslet	71	...	...
<i>Terapon jarbua</i>	Jarbua terapon	57	-	-
<i>Terapon</i> spp.	Terapon perches <i>nei</i>	57	-	-
<i>Terapon</i> spp.	Terapon perches <i>nei</i>	71	...	...
<i>Pelates quadrilineatus</i>	Fourlined terapon	57	-	-
<i>Pelates quadrilineatus</i>	Fourlined terapon	71	...	...
Gobiidae	Gobies <i>nei</i>	71	...	...
<i>Lagocephalus lunaris</i>	Lunartail puffer	57	-	-
<i>Lagocephalus lunaris</i>	Lunartail puffer	71	...	...
Tetraodontidae	-	57	-	-
Tetraodontidae	-	71	...	...

							MT
Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
645	-	146	...	-	-	...	-
0.24	-	1,169	-	...	...	...	...
1,442	-	-	-	...	-
7,401	-	...	-
236	-	88	...	-	-	...	-
5,785	-	538	-	...	...	...	...
1.12	-	-	-	...	-
1.30	-	...	-
507	-	-	-	...	-
0.31	-	...	-
95.74	-	-	-	...	-
0.59	-	...	-
10	-	-	-	...	-
48.89	-	...	-
0.02	-	-	-	...	-
25	-	...	-
8	-	-	-	...	-
26	-	...	-
28	-	-	-	...	-
71	-	...	-
1	-	...	-
136	-	...	-
3,811	-	-	-	...	-
4,764	-	...	-
502	-	...	-
...	-	9	...	-	-	...	-
622	-	40,501	...	-	-	...	-
2,330	-	8,260	-	...	...	...	...
0.15	-	-	-	...	-
31	-	...	-
...	-	...	-	7,725	...	...	...
...	-	298	...	-	-	...	-
...	-	95	-	...	...	...	...
...	-	90	...	-	-	...	-
...	-	307	-	...	...	...	...

3.3 Marine Capture Fishery Production by Species and by Fishing Area, 2021

3.3.1 In Quantity (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia
<i>Acanthocybium solandri</i>	Wahoo	57	-	-
<i>Acanthocybium solandri</i>	Wahoo	71	...	...
<i>Acanthocephala krusensternii</i>	Red-spotted bandfish	71	...	...
<i>Naso annulatus</i>	Whitemargin unicornfish	57	-	-
<i>Naso annulatus</i>	Whitemargin unicornfish	71	...	...
<i>Acanthurus mata</i>	Elongate surgeonfish	57	-	-
<i>Acanthurus mata</i>	Elongate surgeonfish	71	...	...
<i>Acanthurus olivaceus</i>	Orangespot surgeonfish	71	...	...
<i>Acanthurus auranticavus</i>	Orange-socket surgeonfish	71	...	...
<i>Acanthurus pyroferus</i>	Chocolate surgeonfish	71	...	...
<i>Acanthurus xanthopterus</i>	Yellowfin surgeonfish	71	...	...
<i>Prionurus chrysurus</i>	Indonesian sawtail	57	-	-
<i>Prionurus chrysurus</i>	Indonesian sawtail	71	...	...
Acanthuridae	Surgconfishes <i>nei</i>	71	...	...
<i>Platax pinnatus</i>	Dusky batfish	57	-	-
<i>Platax pinnatus</i>	Dusky batfish	71	...	...
<i>Platax boersii</i>	Golden spadefish	71	...	...
<i>Platax</i> spp.	Batfishes <i>nei</i>	71	...	...
<i>Scatophagus argus</i>	Spotted scat	57	-	-
<i>Scatophagus argus</i>	Spotted scat	71	...	...
<i>Scatophagus</i> spp.	Scats <i>nei</i>	71	...	...
Balistidae	Triggerfishes, durgons <i>nei</i>	71	0.41	...
<i>Symphysanodon katayamai</i>	Yellowstripe slopefish	57	-	-
<i>Symphysanodon katayamai</i>	Yellowstripe slopefish	71	...	...
<i>Branchiostegus sawakinensis</i>	Freckled tilefish	71	...	...
<i>Muraenesox cinereus</i>	Daggertooth pike conger	57	-	-
<i>Muraenesox cinereus</i>	Daggertooth pike conger	71	2.04	...
<i>Muraenesox bagio</i>	Common pike conger	57	-	-
<i>Muraenesox bagio</i>	Common pike conger	71	...	...
<i>Congresox talabon</i>	Yellow pike conger	57	-	-
<i>Congresox talabon</i>	Yellow pike conger	71	...	...
<i>Bolbometopon muricatum</i>	Green humphead parrotfish	57	-	-
<i>Bolbometopon muricatum</i>	Green humphead parrotfish	71	...	...
<i>Cetoscarus ocellatus</i>	Spotted parrotfish	57	-	-
<i>Cetoscarus ocellatus</i>	Spotted parrotfish	71	...	...

							MT
Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
275	-	-	-	...	-
153	-	...	-
100	-	...	-
1	-	-	-	...	-
0.34	-	...	-
58	-	-	-	...	-
165	-	...	-
0.25	-	...	-
15	-	...	-
81	-	...	-
76	-	...	-
8	-	-	-	...	-
8,730	-	...	-
...	-	12.06	-	3,258	...	...	...
30	-	-	-	...	-
1,499	-	...	-
1	-	...	-
...	-	...	-	1,930	...	...	...
...	-	255.96	...	-	-	...	-
133.33	-	196.10	-	...	...	...	...
...	-	...	-	1,798	...	...	...
...	-	...	-
1,097	-	-	-	...	-
45,931	-	...	-
3	-	...	-
...	-	5,355	...	-	-	296	-
1,570	-	3,565	-	...	...	953	...
601	-	-	-	...	-
43	-	...	-
164	-	-	-	...	-
18,824	-	...	-
35	-	-	-	...	-
3,177	-	...	-
6	-	-	-	...	-
291	-	...	-

3.3 Marine Capture Fishery Production by Species and by Fishing Area, 2021

3.3.1 In Quantity (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia
<i>Calotomus carolinus</i>	Carolines parrotfish	57	-	-
<i>Calotomus carolinus</i>	Carolines parrotfish	71	...	...
<i>Scarus frenatus</i>	Bridled parrotfish	57	-	-
<i>Scarus frenatus</i>	Bridled parrotfish	71	...	...
<i>Scarus forsteni</i>	Forsten's parrotfish	71	...	...
<i>Scarus ghobban</i>	Blue-barred parrotfish	71	...	...
<i>Scarus psittacus</i>	Common parrotfish	71	...	...
<i>Chlorurus sordidus</i>	Daisy parrotfish	57	-	-
<i>Chlorurus sordidus</i>	Daisy parrotfish	71	...	...
<i>Chlorurus microrhinos</i>	Steephead parrots	71	...	...
<i>Leptoscarus vaigiensis</i>	Marbled parrotfish	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>Acropoma argentistigma</i>	-	57	-	-
<i>Ruvettus pretiosus</i>	Oilfish	57	-	-
<i>Promethichthys prometheus</i>	Roudi escolar	57	-	-
<i>Promethichthys prometheus</i>	Roudi escolar	71	...	...
<i>Thyrsitoides marleyi</i>	Black snoek	57	-	-
<i>Gempylus serpens</i>	Snake mackerel	57	-	-
<i>Gempylus serpens</i>	Snake mackerel	71	...	...
<i>Trichiurus lepturus</i>	Largehead hairtail	57	-	-
<i>Trichiurus lepturus</i>	Largehead hairtail	71	6.79	...
<i>Trichiurus savala</i>	Savalai hairtail	71	...	...
Trichiuridae	Hairtails <i>nei</i>	57	-	-
Trichiuridae	Hairtails <i>nei</i>	71	...	...
<i>Ariomma brevimanum</i>	-	57	-	-
Congridae	Conger eels, etc. <i>nei</i>	71	...	...
<i>Helicolenus barathri</i>	-	71	...	...
<i>Amblygaster sirm</i>	Spotted sardinella	57	-	-
<i>Amblygaster sirm</i>	Spotted sardinella	71	0.40	...
<i>Amblygaster leiogaster</i>	Smoothbelly sardinella	57	-	-
<i>Amblygaster leiogaster</i>	Smoothbelly sardinella	71	...	...

							MT
Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
2	-	-	-	...	-
371	-	...	-
320	-	-	-	...	-
2,202	-	...	-
310	-	...	-
3,600	-	...	-
2,023	-	...	-
2	-	-	-	...	-
14	-	...	-
394	-	...	-
82	-	...	-
...	-	49	...	-	-	...	-
...	-	1,607	-	...	...	...	...
1,070	-	130	...	-	-	...	-
9,012	-	483	-	...	...	...	...
95	-	-	-	...	-
56	-	-	-	...	-
508	-	-	-	...	-
422	-	...	-
31	-	-	-	...	-
778	-	-	-	...	-
137	-	...	-
...	-	7,934	...	-	-	2,063	-
...	-	8,001	-	...	1	3,248	...
48	-	...	-
32,531	-	-	-	...	-
28,258	-	...	-	12,579	...	...	...
10	-	-	-	...	-
...	-	...	-	2,959	...	...	...
120	-	...	-
7,217	-	-	-	...	-
50,771	-	...	-
...	-	82	...	-	-	...	-
...	-	2,214	-	...	...	...	...

3.3 Marine Capture Fishery Production by Species and by Fishing Area, 2021

3.3.1 In Quantity (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia
<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.	<i>Sardinellas nei</i>	57	-	-
<i>Sardinella</i> spp.	<i>Sardinellas nei</i>	71	...	...
<i>Dussumieria acuta</i>	Rainbow sardine	57	-	-
<i>Dussumieria acuta</i>	Rainbow sardine	71	21.17	...
<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>Setipinna taty</i>	Scaly hairfin anchovy	57	-	-
<i>Setipinna taty</i>	Scaly hairfin anchovy	71	...	...
<i>Stolephorus insularis</i>	Hardenberg's anchovy	71	...	...
<i>Stolephorus</i> spp.	<i>Stolephorus anchovies nei</i>	57	-	-
<i>Stolephorus</i> spp.	<i>Stolephorus anchovies nei</i>	71	...	...
<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	...	...
<i>Herklotsichthys quadrimaculatus</i>	Bluestripe herring	57	-	-
<i>Herklotsichthys quadrimaculatus</i>	Bluestripe herring	71	...	...
<i>Herklotsichthys dispilonotus</i>	Blacksaddle herring	57	-	-
<i>Herklotsichthys dispilonotus</i>	Blacksaddle herring	71	...	...
<i>Opisthopterus tardoore</i>	Tardoore	71	...	...
<i>Encrasicholina heteroloba</i>	Shorthead anchovy	57	-	-
<i>Encrasicholina heteroloba</i>	Shorthead anchovy	71	...	...
<i>Encrasicholina devisi</i>	Devis' anchovy	57	-	-
<i>Encrasicholina devisi</i>	Devis' anchovy	71	...	...

							MT
Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
28,675	-	-	-	...	-
138,680	-	...	-
56,907	-	-	-	...	-
25,769	-	...	-	321,449	...	...	...
...	-	11,757	...	-	-	...	-
...	-	30,114	-	...	...	...	...
...	-	-	-	15,998	-
...	-	...	-	47,279	...	39,777	...
4,913	-	1,211	...	-	-	...	-
11,470	-	1,809	-	5,581	...	...	...
...	-	801	...	-	-	...	-
...	-	2,858	-	...	...	...	...
21	-	-	-	...	-
3,061	-	2,195	-	...	...	...	...
2,432	-	-	-	...	-
2,076	-	...	-
3,793	-	...	-
15,862	-	2,631	...	-	-	...	-
51,166	-	15,554	-	34,445	...	...	...
...	-	738	...	-	-	...	-
...	-	2,338	-	...	...	...	...
...	-	-	-	1,509	-
...	-	...	-	3,521	...
4,799	-	1,935	...	-	-	...	-
12,370	-	3,391	-	232	14	...	...
2,052	-	-	-
298	-	...	-	-
2,052	-	-	-
7,216	-	...	-	-
302	-	...	-
184	-	-	-
627	-	...	-	-
14,755	-	-	-
66,257	-	...	-	-

3.3 Marine Capture Fishery Production by Species and by Fishing Area, 2021

3.3.1 In Quantity (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia
<i>Encrasicholina punctifer</i>	Buccaneer anchovy	57	-	-
<i>Encrasicholina punctifer</i>	Buccaneer anchovy	71	...	...
<i>Thryssa baelama</i>	Baelama anchovy	57	-	-
<i>Thryssa baelama</i>	Baelama anchovy	71	...	...
<i>Thryssa hamiltonii</i>	Hamilton's thryssa	57	-	-
<i>Thryssa hamiltonii</i>	Hamilton's thryssa	71	...	...
<i>Thryssa setirostris</i>	Longjaw thryssa	57	-	-
<i>Thryssa setirostris</i>	Longjaw thryssa	71	...	...
<i>Thryssa kammalensis</i>	Kammal thryssa	57	-	-
Engraulidae	Anchovies, etc. <i>nei</i>	57	-	-
Engraulidae	Anchovies, etc. <i>nei</i>	71	...	...
Clupeoidei	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	3.64	...
<i>Scomberomorus guttatus</i>	Indo-Pacific king mackerel	57	-	-
<i>Scomberomorus guttatus</i>	Indo-Pacific king mackerel	71	0.49	...
<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	53.68	...
<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	5.87	...
<i>Euthynnus lineatus</i>	Black skipjack	57	-	-
<i>Euthynnus lineatus</i>	Black skipjack	71	...	...
<i>Euthynnus alletteratus</i>	Little tunny(=Atl.black skipj)	71	...	...
<i>Katsuwonus pelamis</i>	Skipjack tuna	57	-	-
<i>Katsuwonus pelamis</i>	Skipjack tuna	71	790.72	...
<i>Thunnus tonggol</i>	Longtail tuna	57	-	-
<i>Thunnus tonggol</i>	Longtail tuna	71	89.54	...

							MT
Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
5,275	-	-	-	...	-
22,866	-	...	-
949	-	-	-	...	-
7,397	-	...	-
3,702	-	-	-	...	-
4,522	-	...	-
323	-	-	-	...	-
73	-	...	-
528	-	-	-	...	-
...	-	-	-	17,180	-
...	-	...	-	113,501	...
...	-	...	-	274	...	...	...
173	-	-	-	...	-
6,112.46	-	...	-
899	-	-	-	...	-
7	-	...	-
27,718	-	7,358	...	-	-	...	-
147,676	-	9,143	-	18,134	...	...	...
6,906	-	-	-	...	-
19,183	-	...	-
...	-	-	-	3,771	-
...	-	1,709	-	...	19	7,266	...
93,933	-	1,044	...	-	-	56	-
109,319	-	...	-	93,784	...	6	...
...	-	328.89	...	-	-	5,738	-
6,357	-	128.39	-	...	...	442	...
31,752	-	5,870	...	-	-	5,985	-
101,646	-	11,592	-	34,036	...	13,727	...
15,141	-	-	-	...	-
21,628	-	...	-
243	-	...	-
129,761	-	48	...	-	-	3,997	-
302,223	-	7,064	-	243,137	...	...	12,134
32,113	-	3,060	...	-	-	4,282	-
181,680	-	27,739	-	...	...	20,018	...

3.3 Marine Capture Fishery Production by Species and by Fishing Area, 2021

3.3.1 In Quantity (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia
<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	520.40	...
<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>	57	-	-
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>	71	...	...
<i>Ablennes hians</i>	Flat needlefish	57	-	-
<i>Ablennes hians</i>	Flat needlefish	71	...	...
<i>Strongylura incisa</i>	Reef needlefish	57	-	-
<i>Strongylura leiura</i>	Banded needlefish	57	-	-
<i>Strongylura leiura</i>	Banded needlefish	71	...	...
<i>Strongylura strongylura</i>	Spottail needlefish	57	-	-
<i>Strongylura strongylura</i>	Spottail needlefish	71	...	...
<i>Tylosurus</i> spp.	Needlefishes <i>nei</i>	57	-	-
<i>Tylosurus</i> spp.	Needlefishes <i>nei</i>	71	...	...
Belonidae	-	57	-	-

							MT
Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
9,570	-	840	...	-	-	...	-
1	-	322	-	...	...	...	1,458
1123	-	-	-	...	-
57,119	-	82	...	-	-	1	-
234,747	-	909	-	74,131	...	...	4,506
14,170	-	240	...	-	-	...	-
35,368	-	4,011	-	17,313	...	...	7,241
5,665	-	-	-	24	-
11,972	-	...	-	76	...
...	-	38	...	-	-	645	-
...	-	132	-	...	...	802	...
4,326	-	-	-	...	-
5,376	-	...	-
2,462	-	78	...	-	-	...	-
2,783	-	...	-	1,089	...	...	...
563	-	-	-	...	-
2,634	-	...	-
3,193	-	-	-	...	-
803.82	-	...	-
508	-	-	-	...	-
838	-	207	-	...	...	...	373,913
2,474	-	169	...	-	-	...	-
622	-	...	-	2,548	...	...	...
...	-	...	-	529	...	...	...
6,030	-	290	...	-	-	...	-
22,467	-	579	-	...	...	...	...
105	-	-	-	...	-
309	-	-	-	...	-
247	-	...	-
134	-	-	-	...	-
4,746	-	...	-
33,335	-	-	-	...	-
13,223	-	...	-	6,990	...	...	...
2	-	-	-	...	-

3.3 Marine Capture Fishery Production by Species and by Fishing Area, 2021

3.3.1 In Quantity (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia
<i>Hyporhamphus dussumieri</i>	Dussumier's halfbeak	57	-	-
<i>Hyporhamphus dussumieri</i>	Dussumier's halfbeak	71	...	...
<i>Hyporhamphus quoyi</i>	Quoy's garfish	71	...	...
<i>Hemirhamphodon pogonognathus</i>	Wrestling Halfbeak	57	-	-
<i>Hemirhamphodon pogonognathus</i>	Wrestling Halfbeak	71	...	...
Hemiramphidae	Halfbeaks <i>nei</i>	57	-	-
Hemiramphidae	Halfbeaks <i>nei</i>	71	...	...
<i>Lactarius lactarius</i>	False trevally	57	-	-
<i>Lactarius lactarius</i>	False trevally	71	44.01	...
<i>Ulua mentalis</i>	Longrakered trevally	57	-	-
<i>Ulua mentalis</i>	Longrakered trevally	71	...	...
<i>Alepes djedaba</i>	Shrimp scad	57	-	-
<i>Alepes djedaba</i>	Shrimp scad	71	...	...
<i>Alepes kleinii</i>	Razorbelly scad	57	-	-
<i>Alepes kleinii</i>	Razorbelly scad	71	...	...
<i>Alepes melanoptera</i>	Blackfin scad	57	-	-
<i>Alepes melanoptera</i>	Blackfin scad	71	...	...
<i>Alepes vari</i>	Herring scad	57	-	-
<i>Alepes vari</i>	Herring 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 tabl</i>	Roughear scad	57	-	-
<i>Decapterus spp.</i>	Scads <i>nei</i>	57	-	-
<i>Decapterus spp.</i>	Scads <i>nei</i>	71	93.44	...
<i>Cheilopogon arcticeps</i>	White-finned flyingfish	57	-	-
<i>Cheilopogon arcticeps</i>	White-finned flyingfish	71	...	...
<i>Cypselurus angusticeps</i>	Narrowhead flyingfish	57	-	-
<i>Cypselurus angusticeps</i>	Narrowhead flyingfish	71	...	...
<i>Cypselurus opisthopus</i>	Black-finned flyingfish	57	-	-
<i>Cypselurus opisthopus</i>	Black-finned flyingfish	71	...	...

							MT
Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
4	-	-	-	...	-
172	-	...	-
61	-	...	-
...	-	3	...	-	-	...	-
...	-	42	-	...	...	...	...
392	-	-	-	...	-
8,048	-	...	-	2,010	...	...	...
18	-	4	...	-	-	...	-
...	-	241	-	102	...	...	...
2,157	-	-	-	...	-
36	-	...	-
594	-	3,723	...	-	-	...	-
9,255	-	1,140	-	...	...	...	...
1,551	-	-	-	...	-
5,799	-	...	-
656	-	-	-	...	-
965	-	...	-
2,325	-	-	-	...	-
2,121	-	...	-
1,492	-	202	...	-	-	...	-
1,726	-	535	-	862	...	...	...
...	-	-	-	26,832	-
...	-	...	-	17,253	...
...	-	12,434	...	-	-	...	-
...	-	47,891	-	...	...	...	...
140.74	-	-	-	...	-
90,217	-	-	-	...	-
436,251	-	...	-	188,036	4	...	...
5,037	-	-	-	...	-
6,187	-	...	-
1,351	-	-	-	...	-
616	-	...	-
117	-	-	-	...	-
5,085	-	...	-

3.3 Marine Capture Fishery Production by Species and by Fishing Area, 2021

3.3.1 In Quantity (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia
<i>Cypselurus poecilopterus</i>	Yellowing flyingfish	71	...	...
Exocoetidae	Flyingfishes <i>nei</i>	71	...	...
<i>Lampris guttatus</i>	Opah	57	-	-
<i>Lampris guttatus</i>	Opah	71	...	...
<i>Zu elongatus</i>	Taper-tail ribbonfish	57	-	-
<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	26.64	...
<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	7.84	...
<i>Alectis ciliaris</i>	African pompano	57	-	-
<i>Alectis ciliaris</i>	African pompano	71	...	...
<i>Trachinotus blochii</i>	Snubnose pompano	57	-	-
<i>Trachinotus blochii</i>	Snubnose pompano	71	...	...
<i>Trachinotus baillonii</i>	Small spotted dart	71	...	...
<i>Trachinotus falcatus</i>	Permit	71	...	...
<i>Hypoatherina temminckii</i>	Samoan silverside	57	-	-
<i>Hypoatherina temminckii</i>	Samoan silverside	71	...	...
<i>Atherinomorus lacunosus</i>	Hardyhead silverside	57	-	-
<i>Atherinomorus lacunosus</i>	Hardyhead silverside	71	...	...
<i>Atherinomorus duodecimalis</i>	Tropical silverside	57	-	-
<i>Atherinomorus duodecimalis</i>	Tropical silverside	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	...	...
<i>Stromateus cinereus</i>	-	71	...	...

							MT
Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
548	-	...	-
3,801	-	...	-
23	-	-	-	...	-
...	-	607	-	...	...	...	...
...	-	35	...	-	-	...	-
...	-	18	...	-	-	...	-
...	-	352	-	...	...	...	...
37,520	-	-	-	...	-
131,701	-	...	-	...	0.4	...	...
...	-	519	...	-	-	...	-
...	-	3,185	-	...	...	...	...
...	-	78	...	-	-	...	-
...	-	7,170	-	...	...	...	...
...	-	446	...	-	-	11,864	-
...	-	212	-	55,542	8	40,232	...
...	-	413	...	-	-	...	-
...	-	301	-	...	...	...	...
29	-	-	-	...	-
458	-	...	-
...	-	-	-	...	-
...	-	...	-
0.07	-	...	-
40.63	-	...	-
574	-	-	-	...	-
2,836	-	...	-
5,944	-	-	-	...	-
3,751	-	...	-
1,118	-	-	-	...	-
303	-	...	-
3,663	-	4,735	...	-	-	...	-
34,905	-	8,869	-	...	...	...	...
10,490	-	1,789	...	-	-	316	-
51,272	-	5,768	-	...	...	4,163	...
1,010	-	...	-

3.3 Marine Capture Fishery Production by Species and by Fishing Area, 2021

3.3.1 In Quantity (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia
<i>Eumegistus illustris</i>	Brilliant pomfret	57	-	-
<i>Eumegistus illustris</i>	Brilliant pomfret	71	...	...
<i>Taractichthys steindachneri</i>	Sickle pomfret	57	-	-
<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	22.65	...
<i>Selar boops</i>	Oxeye scad	57	-	-
<i>Selar boops</i>	Oxeye 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>Remora osteochir</i>	Marlin sucker	71	...	...
<i>Scomberoides</i> spp.	Queenfishes <i>nei</i>	57	-	-
<i>Scomberoides</i> spp.	Queenfishes <i>nei</i>	71	14.81	...
<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	1.55	...
<i>Rastrelliger kanagurta</i>	Indian mackerel	57	-	-
<i>Rastrelliger kanagurta</i>	Indian mackerel	71	...	...
<i>Rastrelliger faughni</i>	Island mackerel	57	-	-
<i>Rastrelliger faughni</i>	Island mackerel	71	...	...
<i>Rastrelliger</i> spp.	Indian mackerels <i>nei</i>	57	-	-
<i>Rastrelliger</i> spp.	Indian mackerels <i>nei</i>	71	38.09	...
<i>Pampus argenteus</i>	Silver pomfret	57	-	-
<i>Pampus argenteus</i>	Silver pomfret	71	0.38	...
<i>Pampus chinensis</i>	Chinese silver pomfret	57	-	-
<i>Pampus chinensis</i>	Chinese silver pomfret	71	...	...

							MT
Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
16	-	-	-	...	-
6,740	-	...	-
20	-	-	-	...	-
2,054	-	49	...	-	-	...	-
8,432	-	531	-	2,944	...	...	...
12,604	-	22,624	...	-	-	11,948	-
13,775	-	6,888	-	12,960	...	14,443	...
9,627	-	6,928	...	-	-	12,256	-
49,122	-	8,780	-	108,339	...	13,248	...
1,145	-	-	-	...	-
1,076	-	...	-
31,681	-	3,360	...	-	-	...	-
103,671	-	9,079	-	...	...	...	...
...	-	-	-	47	-
...	-	...	-	999	...
0.01	-	...	-
5,863	-	1,721	...	-	-	...	-
26,298	-	4,035	-	3,297	...	...	...
5,594	-	31	...	-	-	...	-
12,838	-	47	-	107	...	...	...
2,775	-	-	-	...	-
243	-	1,332	-	...	...	...	...
...	-	...	-	737	...	...	...
10,607	-	102,999	...	-	-	...	-
17,542	-	687	-	27,722	...	...	...
16,150	-	23,068	-	-	-	24,803	-
46,140	-	17,892	-	51,191	...	32,515	...
102,616	-	-	-	...	-
182,494	-	...	-
...	-	-	-	12,212	-
...	-	...	-	...	7	19,598	...
14,200	-	5,107	...	-	-	29	-
43,500	-	3,881	-	...	...	461	...
...	-	2,821	...	-	-	...	-
...	-	325	-	...	...	...	...

3.3 Marine Capture Fishery Production by Species and by Fishing Area, 2021

3.3.1 In Quantity (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia
<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>Rhynchobatus djiddensis</i>	Giant guitarfish	57	-	-
<i>Rhynchobatus djiddensis</i>	Giant guitarfish	71	...	...
<i>Rhinobatos formosensis</i>	Taiwan guitarfish	57	-	-
<i>Rhinobatos formosensis</i>	Taiwan guitarfish	71	...	...
<i>Rhina ancylostoma</i>	Bowmouth guitarfish	57	-	-
<i>Rhina ancylostoma</i>	Bowmouth guitarfish	71	...	...
<i>Sphyaena jello</i>	Pickhandle barracuda	57	-	-
<i>Sphyaena jello</i>	Pickhandle barracuda	71	...	...
<i>Sphyaena barracuda</i>	Great barracuda	57	-	-
<i>Sphyaena barracuda</i>	Great barracuda	71	...	...
<i>Sphyaena putnamae</i>	Sawtooth barracuda	57	-	-
<i>Sphyaena putnamae</i>	Sawtooth barracuda	71	...	...
<i>Sphyaena qenie</i>	Blackfin barracuda	57	-	-
<i>Sphyaena qenie</i>	Blackfin barracuda	71	...	...
<i>Sphyaena forsteri</i>	Bigeye barracuda	57	-	-
<i>Sphyaena forsteri</i>	Bigeye barracuda	71	...	...
<i>Sphyaena obtusata</i>	Obtuse barracuda	57	-	-
<i>Sphyaena obtusata</i>	Obtuse barracuda	71	...	...
<i>Sphyaena pinguis</i>	Red barracuda	71	...	...
<i>Sphyaena</i> spp.	Barracudas <i>nei</i>	57	-	-
<i>Sphyaena</i> spp.	Barracudas <i>nei</i>	71	74.39	...
Stromateidae	Butterfishes, pomfrets <i>nei</i>	71	...	...
<i>Centroselachus crepidater</i>	Longnose velvet dogfish	57	-	-
<i>Centroselachus crepidater</i>	Longnose velvet dogfish	71	...	...
<i>Squalus megalops</i>	Shortnose spurdog	57	-	-
<i>Deania calceus</i>	Birdbeak dogfish	57	-	-
Squalidae	Dogfish sharks <i>nei</i>	71	...	...
<i>Squatina squatina</i>	Angelshark	57	-	-
<i>Alopias</i> spp.	Thresher sharks <i>nei</i>	57	-	-
<i>Alopias</i> spp.	Thresher sharks <i>nei</i>	71	...	...

							MT
Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
...	-	816	...	-	-	...	-
...	-	406	-	...	...	...	...
1,506	-	-	-	...	-
370	-	...	-
234	-	-	-	...	-
4,596	-	...	-
...	-	7	...	-	-	...	-
...	-	128	-	...	...	...	...
26	-	-	-	...	-
181	-	...	-
1	-	-	-	...	-
26	-	...	-
7,534	-	1,529	...	-	-	...	-
11,913	-	4,877	-	...	...	...	...
3,954	-	-	-	...	-
1,680	-	...	-
2,577	-	-	-	...	-
3,481	-	...	-
441	-	-	-	...	-
4,404	-	...	-
244	-	-	-	...	-
1,421	-	...	-
112	-	...	-
...	-	-	-	5,452	-
...	-	28	-	4,699	4	14,230	...
...	-	...	-	990	30	...	...
1,098	-	-	-	...	-
7,911	-	...	-
29	-	-	-	...	-
2	-	-	-	...	-
36	-	...	-
0.23	-	-	-	...	-
1,231	-	-	-	...	-
1,102	-	...	-

3.3 Marine Capture Fishery Production by Species and by Fishing Area, 2021

3.3.1 In Quantity (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia
<i>Prionace glauca</i>	Blue shark	57	-	-
<i>Prionace glauca</i>	Blue shark	71	...	...
<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	...	...
<i>Carcharhinus</i> spp.	Carcharhinus sharks <i>nei</i>	57	-	-
Carcharhinidae	Requiem sharks <i>nei</i>	57	-	-
Carcharhinidae	Requiem sharks <i>nei</i>	71	...	...
<i>Sphyrna lewini</i>	Scalloped hammerhead	57	-	-
<i>Sphyrna lewini</i>	Scalloped hammerhead	71	...	...
Sphyrnidae	Hammerhead sharks, etc. <i>nei</i>	57	-	-
<i>Galeocerdo cuvier</i>	Tiger shark	71	...	...
<i>Centrophorus moluccensis</i>	Smallfin gulper shark	57	-	-
<i>Centrophorus moluccensis</i>	Smallfin gulper shark	71	...	...
<i>Centrophorus squamosus</i>	Leafscale gulper shark	57	-	-
<i>Centrophorus squamosus</i>	Leafscale gulper shark	71	...	...
<i>Hemigaleus microstoma</i>	Sicklefin weasel shark	57	-	-
<i>Loxodon macrorhinus</i>	Sliteye shark	57	-	-
<i>Isurus oxyrinchus</i>	Shortfin mako	57	-	-
<i>Isurus glaucus</i>	-	57	-	-
<i>Isurus glaucus</i>	-	71	...	...
<i>Isurus</i> spp.	Mako sharks <i>nei</i>	57	-	-
<i>Rhizoprionodon acutus</i>	Milk shark	57	-	-
<i>Rhizoprionodon acutus</i>	Milk shark	71	...	...
<i>Scoliodon laticaudus</i>	Spadenose shark	57	-	-
<i>Scoliodon laticaudus</i>	Spadenose shark	71	...	...
<i>Galeocerdo cuvier</i>	Tiger shark	57	-	-
<i>Galeocerdo cuvier</i>	Tiger shark	71	...	...
<i>Eusphyra blochii</i>	Winghead shark	57	-	-
<i>Eusphyra blochii</i>	Winghead shark	71	...	...
<i>Stegostoma fasciatum</i>	Zebra shark	71	...	...

							MT
Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
1,323	-	-	-	...	-
394	-	...	-
...	-	57	...	-	-	...	-
...	-	100	-	...	...	...	...
...	-	129	...	-	-	...	-
...	-	15	-	...	...	...	...
...	-	54	...	-	-	...	-
...	-	108	-	...	...	...	...
1.08	-	-	-	...	-
677	-	-	-	...	-
7,474	-	...	-
...	-	0.33	...	-	-	...	-
...	-	24	-	...	...	...	...
31	-	-	-	...	-
...	-	5	-	...	...	...	...
0.37	-	-	-	...	-
0.41	-	...	-
5	-	-	-	...	-
231	-	...	-
0.16	-	-	-	...	-
2	-	-	-	...	-
23	-	-	-	...	-
1,112	-	-	-	...	-
111	-	...	-
4	-	-	-	...	-
141	-	0.09	...	-	-	...	-
571	-	...	-
...	-	145	...	-	-	...	-
...	-	1	-	...	...	...	...
278	-	-	-	...	-
505	-	...	-
203	-	-	-	...	-
284	-	...	-
0.83	-	...	-

3.3 Marine Capture Fishery Production by Species and by Fishing Area, 2021

3.3.1 In Quantity (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia
<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	...	...
<i>Chiloscyllium plagiosum</i>	Whitespotted bambooshark	57	-	-
<i>Chiloscyllium plagiosum</i>	Whitespotted bambooshark	71	...	...
<i>Hemitriakis leucoperiptera</i>	Whitefin topeshark	71	...	...
<i>Orectolobus maculatus</i>	Spotted wobbegong	57	-	-
<i>Orectolobus maculatus</i>	Spotted wobbegong	71	...	...
<i>Pristis microdon</i>	Large-tooth sawfish	57	-	-
Pristidae	Sawfishes <i>nei</i>	57	-	-
Pristidae	Sawfishes <i>nei</i>	71	...	...
<i>Rhynchobatus australiae</i>	Whitespotted wedgefish	57	-	-
<i>Rhynchobatus australiae</i>	Whitespotted wedgefish	71	...	...
<i>Himantura jenkinsii</i>	Jenkins' whipray	57	-	-
<i>Himantura jenkinsii</i>	Jenkins' whipray	71	...	...
<i>Himantura undulata</i>	Leopard whipray	57	-	-
<i>Himantura undulata</i>	Leopard whipray	71	...	...
<i>Himantura gerrardi</i>	Whitespotted whipray	57	-	-
<i>Himantura gerrardi</i>	Whitespotted whipray	71	...	...
<i>Himantura granulatus</i>	Mangrove 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>Pateobatis bleekeri</i>	Bleeker's whipray	71	...	...
<i>Gymnura micrura</i>	Smooth butterfly ray	57	-	-
<i>Gymnura micrura</i>	Smooth butterfly ray	71	...	...

							MT
Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
2,179	-	28	-	...	...	...	...
...	-	124	...	-	-	...	-
35	-	94	-	...	...	...	...
4	-	...	-
...	-	158	...	-	-	...	-
...	-	32	-	...	...	...	...
...	-	24	...	-	-	...	-
...	-	3	-	...	...	...	...
...	-	3	...	-	-	...	-
...	-	56	-	...	...	...	...
479	-	...	-
0.13	-	-	-	...	-
9	-	...	-
20	-	-	-	...	-
24	-	-	-	...	-
618	-	...	-
...	-	19	...	-	-	...	-
...	-	41	-	...	...	...	...
247	-	0.50	...	-	-	...	-
505	-	21	-	...	...	...	...
1,122	-	-	-	...	-
3,127	-	...	-
...	-	175	...	-	-	...	-
...	-	82	-	...	...	...	...
...	-	1	-	...	...	...	...
...	-	356	...	-	-	...	-
...	-	40	...	-	-	...	-
...	-	157	-	...	...	...	...
...	-	3	...	-	-	...	-
...	-	10	-	...	...	...	...
...	-	323	...	-	-	...	-
...	-	17	-	...	...	...	...
216	-	...	-
599	-	-	-	...	-
9,532	-	...	-

3.3 Marine Capture Fishery Production by Species and by Fishing Area, 2021

3.3.1 In Quantity (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia ¹
<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>Aetomylaeus niehofii</i>	Banded eagle ray	57	-	-
<i>Irolita westraliensis</i>	-	57	-	-
<i>Pastinachus sephen</i>	Cowtail stingray	57	-	-
<i>Pastinachus sephen</i>	Cowtail stingray	71	...	...
<i>Pastinachus gracilicaudus</i>	-	57	-	-
<i>Pastinachus gracilicaudus</i>	-	71	...	...
<i>Pteroplatytrygon violacea</i>	Pelagic stingray	57	-	-
<i>Pteroplatytrygon violacea</i>	Pelagic stingray	71	...	...
<i>Hemitrygon fluviorum</i>	Estuary stingray	57	-	-
<i>Hemitrygon fluviorum</i>	Estuary stingray	71	...	...
<i>Neotrygon kuhlii</i>	Blue-spotted stingray	57	-	-
<i>Neotrygon kuhlii</i>	Blue-spotted stingray	71	...	...
<i>Taeniura meyeni</i>	Round ribbontail ray	57	-	-
<i>Taeniura lymma</i>	Ribbon tail stingray	57	-	-
<i>Taeniura lymma</i>	Ribbon tail stingray	71	...	...
<i>Maculabatis gerrardi</i>	Sharpnose stingray	71	...	...
<i>Potamotrygon menchacai</i>	Tiger stingray	71	...	...
<i>Telatrygon zugei</i>	Pale-edged stingray	57	-	-
<i>Telatrygon zugei</i>	Pale-edged stingray	71	...	...
Rajiformes	Rays, stingrays, mantas <i>nei</i>	57	-	-
Rajiformes	Rays, stingrays, mantas <i>nei</i>	71	36.27	...
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	...	...
Osteichthyes	Marine fishes <i>nei</i>	57	-	-
Osteichthyes	Marine fishes <i>nei</i>	71	10,964	98,548

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

							MT	
Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam	
...	-	17	...	-	-	...	-	
...	-	16	-	...	...	...	...
...	-	52	...	-	-	...	-	
...	-	12	-	...	...	...	...
1	-	-	-	...	-	
0.12	-	-	-	...	-	
821	-	-	-	...	-	
1,462	-	...	-	
...	-	194	...	-	-	...	-	
...	-	0.22	-	...	...	...	...
83	-	-	-	...	-	
78	-	0.4	-	...	...	...	...
85	-	20	...	-	-	...	-	
645	-	...	-	
1,486	-	397	...	-	-	...	-	
15,089	-	82	-	...	...	...	...
24	-	-	-	...	-	
286	-	0.29	...	-	-	...	-	
237	-	10	-	...	...	...	...
115	-	...	-	
110	-	...	-	
...	-	480	...	-	-	...	-	
...	-	215	-	...	...	...	...
...	-	1,593	...	-	-	899	-	
...	-	5,656	-	1,649	12	1,125	...	
106	-	...	-	
4,548	-	-	-	...	-	
5,217	-	...	-	
21	-	-	-	...	-	
49	-	...	-	
...	-	318	...	-	-	325	-	
...	-	3,689	-	1,793	...	237	...	
1,844	-	15,420	3,295,070	-	-	112,198	-	
66,860	-	20,073	-	10,127	11	297,112	2,385,741	

3.3 Marine Capture Fishery Production by Species and by Fishing Area, 2021

3.3.1 In Quantity (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia ¹
<i>Portunus pelagicus</i>	Blue swimming crab	57	-	-
<i>Portunus pelagicus</i>	Blue swimming crab	71	0.09	...
<i>Scylla serrata</i>	Indo-Pacific swamp crab	57	-	-
<i>Scylla serrata</i>	Indo-Pacific swamp crab	71	...	...
<i>Scylla olivacea</i>	Orange mud crab	57	-	-
<i>Scylla olivacea</i>	Orange mud crab	71	...	...
<i>Scylla tranquebarica</i>	Purple mud crab	71	...	...
<i>Carpilius maculatus</i>	Clown crab	57	-	-
<i>Carpilius maculatus</i>	Clown crab	71	...	...
<i>Podophthalmus vigil</i>	Periscope crab	57	-	-
<i>Podophthalmus vigil</i>	Periscope crab	71	...	...
<i>Trapezia rufopunctata</i>	Trapezia crab	71	...	...
<i>Limulus polyphemus</i>	Horseshoe crab	57	-	-
<i>Limulus polyphemus</i>	Horseshoe crab	71	...	...
Brachyura	Marine crab <i>nei</i>	57	-	-
Brachyura	Marine crab <i>nei</i>	71	0.03	4,966
<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	...	...
<i>Scyllarides squammosus</i>	Blunt slipper lobster	57	-	-
<i>Parribacus antarcticus</i>	Sculptured mitten lobster	71	...	...
Scyllaridae	Slipper lobsters <i>nei</i>	71	0.73	...
<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	18.25	...
<i>Penaeus vannamei</i>	Whiteleg shrimp	57	-	-
<i>Penaeus vannamei</i>	Whiteleg shrimp	71	...	...
<i>Penaeus canaliculatus</i>	Witch prawn	57	-	-
<i>Penaeus canaliculatus</i>	Witch prawn	71	...	...

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

							MT
Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
12,083	-	-	-	7,701	-
87,426	-	...	-	28,837	...	28,544	...
2,348	-	-	-	1,289	-
4,128	-	...	-	1,004	2	1,582	...
1,305	-	-	-	...	-
3,447	-	...	-
17	-	...	-
2,839	-	-	-	...	-
29,158	-	...	-
7	-	-	-	...	-
2,407	-	...	-
183	-	...	-
...	-	151	...	-	-	...	-
...	-	129	-	...	...	...	...
...	-	8,399	...	-	-	2,394	-
...	-	7,341	-	...	3	3,825	51,489
2,998	-	4	...	-	-	...	-
3,571	-	488	-	174	...	...	...
14	-	-	-	47	-
23	-	224	-	...	...	303	...
2	-	-	-	...	-
240	-	...	-
...	-	...	-	32	...	...	335.00
10,610	-	-	-	3,587	-
17,345	-	...	-	6,091	...
2,109	-	331	...	-	-	46	-
13,042	-	1,087	-	761	...	431	...
1,656	-	-	-	155	-
203	-	...	-	301	...
886	-	-	-	316	-
298	-	...	-	343	...
2,343	-	-	-	...	-
9,631	-	...	-
226	-	-	-	...	-
94	-	...	-

3.3 Marine Capture Fishery Production by Species and by Fishing Area, 2021

3.3.1 In Quantity (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia
<i>Penaeus longistylus</i>	Red-spot king prawn	57	-	-
<i>Penaeus longistylus</i>	Red-spot king prawn	71	...	...
<i>Penaeus chinensis</i>	Fleshy prawn	57	-	-
<i>Penaeus chinensis</i>	Fleshy prawn	71	...	...
<i>Penaeus indicus</i>	Indian white prawn	57	-	-
<i>Penaeus indicus</i>	Indian white prawn	71	...	...
<i>Penaeus marginatus</i>	Aloha prawn	71	...	...
<i>Penaeus penicillatus</i>	Redtail prawn	57	-	-
<i>Penaeus penicillatus</i>	Redtail 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	1,903.22	...
<i>Megokris granulatus</i>	Coarse shrimp	57	-	-
<i>Megokris granulatus</i>	Coarse shrimp	71	...	...
<i>Trachysalambria malaiana</i>	-	57	-	-
<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 lysianassa</i>	Bird 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	12.91	...
<i>Acetes indicus</i>	Jawla paste shrimp	57	-	-
<i>Acetes indicus</i>	Jawla paste shrimp	71	...	...
<i>Harpiosquilla raphidea</i>	Giant harpiosquillid mantis shrimp	57	-	-
<i>Harpiosquilla raphidea</i>	Giant harpiosquillid mantis shrimp	71	...	...
<i>Cambarellus patzcuarensis</i>	-	57	-	-
<i>Cambarellus patzcuarensis</i>	-	71	...	...
<i>Parapenaeopsis sculptilis</i>	Rainbow shrimp	57	-	-
<i>Parapenaeopsis sculptilis</i>	Rainbow shrimp	71	...	...
<i>Parapenaeopsis cornuta</i>	Coral shrimp	57	-	-
<i>Parapenaeopsis cornuta</i>	Coral shrimp	71	...	...
<i>Parapenaeopsis tenella</i>	Smoothshell shrimp	71	...	...
<i>Atypopenaeus formosus</i>	Orange shrimp	57	-	-
<i>Atypopenaeus formosus</i>	Orange shrimp	71	...	...

							MT
Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
0.30	-	-	-	...	-
36	-	...	-
582	-	-	-	...	-
3,196	-	...	-
3,304	-	-	-	...	-
72	-	...	-
170	-	...	-
...	-	3,138	...	-	-	...	-
...	-	5,844	-	...	...	...	...
...	-	-	-	1,157	-
...	-	...	-	16,283	...	7,309	...
1,204	-	-	-	...	-
20,065	-	...	-
5	-	-	-	...	-
...	-	981	...	-	-	...	-
...	-	393	-	...	...	...	...
...	-	1,404	...	-	-	...	-
...	-	1,448	-	...	...	...	...
...	-	2,103	...	-	-	...	-
...	-	12	-	...	...	...	...
16,849	-	-	-	...	-
90,549	-	...	-	7,287	...	5,529	...
10,026	-	35,130	...	-	-	...	-
26,958	-	6,839	-	...	...	...	...
450	-	-	-	...	-
7,202	-	...	-
297	-	-	-	...	-
25	-	...	-
3,649	-	7,406	...	-	-	...	-
828	-	1,111	-	...	...	...	...
389	-	-	-	...	-
636	-	...	-
399	-	...	-
286	-	-	-	...	-
245	-	...	-

3.3 Marine Capture Fishery Production by Species and by Fishing Area, 2021

3.3.1 In Quantity (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia
Sergestidae	Sergestid shrimps <i>nei</i>	57	-	-
Sergestidae	Sergestid shrimps <i>nei</i>	71	359.04	...
Stomatopoda	Stomatopods <i>nei</i>	57	-	-
Stomatopoda	Stomatopods <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>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	...	...
<i>Anadara granosa</i>	Blood cockle	57	-	-
<i>Anadara granosa</i>	Blood cockle	71	...	...
<i>Anadara antiquata</i>	Antique ark	57	-	-
<i>Anadara antiquata</i>	Antique ark	71	...	...
<i>Meretrix</i> spp.	Hard clams <i>nei</i>	57	-	-
<i>Meretrix</i> spp.	Hard clams <i>nei</i>	71	...	...
<i>Paphia undulata</i>	Undulate venus	57	-	-
<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>Turbo chrysostomus</i>	Goldmouth turban	57	-	-
<i>Amusium pleuronectes</i>	Asian moon scallop	57	-	-
<i>Amusium pleuronectes</i>	Asian moon scallop	71	...	...
<i>Polymesoda erosa</i>	Common geloina	57	-	-
<i>Polymesoda erosa</i>	Common geloina	71	...	...
<i>Pharus legumen</i>	Bean solen	71	...	...
<i>Amphidromus javanicus</i>	-	57	-	-
<i>Amphidromus javanicus</i>	-	71	...	...
<i>Corbula faba</i>	-	71	...	...
<i>Telescopium telescopium</i>	Telescope snail	71	...	...
Bivalvia	Clams, etc. <i>nei</i>	57	-	-
Bivalvia	Clams, etc. <i>nei</i>	71	...	...

							MT
Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
...	-	33,013	...	-	-	103	-
...	-	15,644	-	8,375	...	25,663	...
...	-	-	-	60	-
...	-	...	-	1,225	...
...	-	63	...	...	...
265	-	5	...	-	-	85	-
600	-	66	-	...	...	1	...
...	-	-	-	800	-
95	-	73	...	-	-	3	-
1,640	-	5	-	22	...	3	...
...	-	-	-	22	-
...	-	...	-	44	...	1,795	...
37,929	-	1,590	...	-	-	414	-
43,718	-	611	-	0.95	...	3,109	...
12,631	-	-	-	...	-
1,500	-	...	-
253	-	-	-	...	-
9	-	...	-
1,495	-	-	-	...	-
...	-	1,564	...	-	-	...	-
...	-	42	-	...	...	...	...
...	-	-	-	1,651	-
...	-	...	-	1	...	5,587	...
5	-	-	-	...	-
0.59	-	-	-	...	-
1,192	-	169	-	...	...	...	...
473	-	-	-	...	-
116	-	...	-
185	-	...	-
8	-	-	-	...	-
2,658	-	...	-
2,464	-	...	-
73	-	...	-
...	-	1,525	...	-	-	...	-
...	-	1,372	-	209	...	...	...

3.3 Marine Capture Fishery Production by Species and by Fishing Area, 2021

3.3.1 In Quantity (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia ¹
Natantia	Natantian decapods <i>nei</i>	71	...	9,234.92
<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	18.51	...
<i>Loligo</i> spp.	Common squids <i>nei</i>	57	-	-
<i>Loligo</i> spp.	Common squids <i>nei</i>	71	24.96	...
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	...	...
Squiiidae	Squillids <i>nei</i>	71	...	...
Mollusca	Marine molluscs <i>nei</i>	57	-	-
Mollusca	Marine molluscs <i>nei</i>	71	...	7,692
<i>Trochus niloticus</i>	Commercial top	71	...	...
<i>Haliotis</i> spp.	Abalones <i>nei</i>	71	...	...
Holothuriodea	Sea cucumbers <i>nei</i>	57	-	-
Holothuriodea	Sea cucumbers <i>nei</i>	71	...	...
<i>Strongylocentrotus</i> spp.	Sea urchins <i>nei</i>	71	...	...
<i>Rhopilema</i> spp.	Jellyfishes <i>nei</i>	57	-	-
<i>Rhopilema</i> spp.	Jellyfishes <i>nei</i>	71	...	...
<i>Cassiopea medusa</i>	-	71	...	...
Testudinata	Marine turtles <i>nei</i>	71	...	...
<i>Echinus esculentus</i>	European edible sea urchin	71	...	...
Invertebrata	Aquatic invertebrates <i>nei</i>	57	-	-
Invertebrata	Aquatic invertebrates <i>nei</i>	71	...	...
Cephalopoda	Cephalopods <i>nei</i>	71	...	4,558.88
<i>Ranina ranina</i>	Red Frog Crab	57	-	-
Rhodophyceae	Red seaweeds	71	...	...
<i>Eucheuma cottonii</i>	Zanzibar weed	57	-	-
<i>Eucheuma cottonii</i>	Zanzibar weed	71	...	...
<i>Gracilaria verrucosa</i>	Warty gracilaria	71	...	...
<i>Sargassum muticum</i>	Japanese sargasso weed	57	-	-
<i>Sargassum muticum</i>	Japanese sargasso weed	71	...	...

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

							MT
Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
...	-	...	-	...	6	...	138,672
...	-	216.44	...	-	-	4,307	-
...	-	129.08	-	...	...	4,453	...
3,445	-	24,553	...	-	-	3,009	-
22,120	-	27,904	-	1,149	...	7,684	...
25,060	-	-	-	12,626	-
179,096	-	...	-	46,445	15	52,490	...
...	-	1,645	...	-	-	...	-
...	-	1,389	-	...	...	...	...
8,670	-	845	...	-	-	1,204	-
10,427	-	476	-	2,820	...	6,535	...
...	-	...	-	1,162	...	...	...
...	-	-	-	175	-
...	-	...	-	4,165	60,757
42	-	...	-
...	-	152	...	...	...
238	-	-	-	...	-
3,600	-	636	-	791	...	...	...
...	-	...	-	153	...	...	...
2,980	-	638	...	-	-	26,627	-
7,479	-	23,223	-	7	...	2,987	...
24	-	...	-
4	-	...	-
468	-	...	-
...	-	-	-	521	-
...	-	...	-	1,825	...
...	-	...	-	359,500
...	-	-	-	226	-
...	-	...	-	377	...	...	...
261	-	-	-	...	-
67	-	...	-
874.68	-	...	-
38,968	-	-	-	...	-
16,177	-	...	-

3.3 Marine Capture Fishery Production by Species and by Fishing Area, 2021
 3.3.1 In Quantity (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia
<i>Caulerpa nummularia</i>	-	57	-	-
-	Others	57	-	-
-	Others	71	19	...

							MT
Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
9	-	-	-	...	-
...	-	153,800	...	-	-	...	-
...	-	76,410	-	...	...	...	...

3.3 Marine Capture Fishery Production by Species and by Fishing Area, 2021

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	174	...
<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>Ilisha melastoma</i>	Indian ilisha	57	-	-
<i>Ilisha melastoma</i>	Indian ilisha	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	202	...
<i>Pseudorhombus arsius</i>	Large-tooth flounder	57	-	-
<i>Pseudorhombus arsius</i>	Large-tooth flounder	71	...	...
<i>Pseudorhombus malayanus</i>	Malayan flounder	57	-	-
<i>Pseudorhombus malayanus</i>	Malayan flounder	71	...	...
<i>Pseudorhombus javanicus</i>	Javan flounder	57	-	-
<i>Pseudorhombus javanicus</i>	Javan flounder	71	...	...
<i>Pseudorhombus diplospilus</i>	Four twin-spot flounder	71	...	...
<i>Chanos chanos</i>	Milkfish	57	-	-
<i>Chanos chanos</i>	Milkfish	71	...	...
<i>Cynoglossus bilineatus</i>	Fourlined tonguesole	57	-	-
<i>Cynoglossus bilineatus</i>	Fourlined tonguesole	71	...	...
<i>Cynoglossus lingua</i>	Long tongue sole	57	-	-
<i>Cynoglossus lingua</i>	Long tongue sole	71	...	...
<i>Cynoglossus arel</i>	Largescale tonguesole	57	-	-
<i>Cynoglossus arel</i>	Largescale tonguesole	71	...	...
<i>Cynoglossus puncticeps</i>	Speckled tonguesole	71	...	...
Cynoglossidae	Tonguefishes	57	-	-
Cynoglossidae	Tonguefishes	71	...	...

US\$ 1,000							
Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
3,408	-	7,422	...	-	-	...	...
22,029	-	4,535	-	...	...	...	...
756	-	1	...	-	-	...	-
690	-	1,396	-	...	...	...	...
856	-	597	...	-	-	...	-
622	-	2,496	-	...	...	...	...
...	-	84	...	-	-	...	-
...	-	5,822	-	...	...	...	...
2,620	-	10,314	...	-	-	...	-
1,074	-	8,145	-	...	...	...	...
1,865	-	-	-	...	-
215	-	...	-
10,141	-	7,270	...	-	-	6,265	-
77,683	-	6,717	-	...	116	4,364	...
5,437	-	-	-	249	-
15,954	-	...	-	301	...
34	-	-	-	...	-
2,848	-	...	-
61	-	-	-	...	-
1,352	-	...	-
119	-	-	-	...	-
463	-	...	-
125	-	...	-
4,403	-	-	-	...	-
2,845	-	...	-
321	-	-	-	...	-
43	-	...	-
6,097	-	-	-	...	-
101	-	...	-
8,648	-	-	-	...	-
376	-	...	-
95	-	...	-
...	-	6,667	...	-	-	1,521	-
...	-	1,062	-	...	...	3,079	...

3.3 Marine Capture Fishery Production by Species and by Fishing Area, 2021

3.3.2 In Value (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia
<i>Eopsetta jordani</i>	Petrale sole	57	-	-
<i>Eopsetta jordani</i>	Petrale sole	71	...	...
<i>Solea ovata</i>	Ovate sole	57	-	-
<i>Solea ovata</i>	Ovate sole	71	...	...
Pleuronectiformes	Flatfishes <i>nei</i>	57	-	-
Pleuronectiformes	Flatfishes <i>nei</i>	71	...	...
<i>Elops hawaiiensis</i>	Hawaiian ladyfish	57	-	-
<i>Elops hawaiiensis</i>	Hawaiian ladyfish	71	...	...
<i>Grammoplites scaber</i>	Rough flathead	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	307	...
<i>Harpadon nehereus</i>	Bombay-duck	57	-	-
<i>Harpadon nehereus</i>	Bombay-duck	71	...	...
<i>Diodon holocanthus</i>	Longspined porcupinefish	71	...	...
<i>Saurida tumbil</i>	Greater lizardfish	57	-	-
<i>Saurida tumbil</i>	Greater lizardfish	71	...	...
<i>Saurida longimanus</i>	Longfin lizardfish	57	-	-
<i>Saurida longimanus</i>	Longfin lizardfish	71	...	...
<i>Synodus variegatus</i>	Variiegated lizardfish	57	-	-
<i>Synodus variegatus</i>	Variiegated lizardfish	71	...	...
Synodontidae	Lizardfishes <i>nei</i>	57	-	-
Synodontidae	Lizardfishes <i>nei</i>	71	...	...
<i>Euristhmus microceps</i>	Smallhead catfish	57	-	-
<i>Euristhmus microceps</i>	Smallhead catfish	71	...	...
<i>Arius crossocheilus</i>	Roughback sea catfish	71	...	...
<i>Arius maculatus</i>	Spotted catfish	57	-	-
<i>Arius maculatus</i>	Spotted catfish	71	...	...
Ariidae	Sea catfishes <i>nei</i>	57	-	-
Ariidae	Sea catfishes <i>nei</i>	71	151	...
<i>Plotosus canius</i>	Gray eel-catfish	57	-	-
<i>Plotosus canius</i>	Gray eel-catfish	71	...	...
<i>Plotosus lineatus</i>	Striped eel catfish	57	-	-
<i>Plotosus lineatus</i>	Striped eel catfish	71	...	...

US\$ 1,000							
Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
38	-	-	-	...	-
789	-	...	-
17	-	-	-	...	-
32	-	...	-
1,126	-	4,423	...	-	-	...	-
...	-	1,437	-	...	...	...	...
4	-	-	-	...	-
2,557	-	...	-
7	-	...	-
...	-	352	...	-	-	...	-
...	-	101	-	...	...	...	...
...	-	418	...	-	-	...	-
...	-	91	-	...	...	...	...
1,929	-	229	...	-	-	...	-
5,687	-	5,554	-	...	...	...	...
187	-	...	-
244	-	-	-	...	-
3,250	-	...	-
726	-	-	-	...	-
4,518	-	...	-
301	-	-	-	...	-
1,801	-	...	-
...	-	-	-	7,232	-
...	-	...	-	10,052	...
50	-	-	-	...	-
1,710	-	...	-
979	-	...	-
...	-	599	...	-	-	...	-
...	-	210	-	...	...	...	...
20,240	-	17,635	...	-	-	1,192	-
151,457	-	11,088	-	...	36	1,839	...
8,487	-	-	-	...	-
14,222	-	...	-
2,280	-	371	...	-	-	...	-
5,769	-	1	-	...	...	...	...

3.3 Marine Capture Fishery Production by Species and by Fishing Area, 2021

3.3.2 In Value (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia
<i>Plotosus</i> spp.	Eeltail catfishes <i>nei</i>	57	-	-
<i>Plotosus</i> spp.	Eeltail catfishes <i>nei</i>	71	...	...
<i>Brotula multibarbata</i>	Goatsbeard brotula	57	-	-
<i>Brotula multibarbata</i>	Goatsbeard brotula	71	...	...
<i>Centriscus scutatus</i>	Grooved razor-fish	57	-	-
<i>Centriscus scutatus</i>	Grooved razor-fish	71	...	...
<i>Mugil cephalus</i>	Flathead grey mullet	57	-	-
<i>Mugil cephalus</i>	Flathead grey mullet	71	...	...
Mugilidae	Mulletts <i>nei</i>	57	-	-
Mugilidae	Mulletts <i>nei</i>	71	6	...
<i>Gymnothorax dorsalis</i>	-	57	-	-
<i>Gymnothorax dorsalis</i>	-	71	...	...
<i>Gymnothorax javanicus</i>	Giant moray	57	-	-
<i>Gymnothorax javanicus</i>	Giant moray	71	...	...
<i>Dipterygonotus balteatus</i>	Mottled fusilier	57	-	-
<i>Dipterygonotus balteatus</i>	Mottled fusilier	71	...	...
<i>Pisodonophis cancrivorus</i>	Longfin snake-eel	71	...	...
<i>Caesio cunningg</i>	Redbelly yellowtail fusilier	57	-	-
<i>Caesio cunningg</i>	Redbelly yellowtail fusilier	71	...	...
<i>Pterocaesio chrysozona</i>	Goldband fusilier	57	-	-
<i>Pterocaesio chrysozona</i>	Goldband fusilier	71	...	...
<i>Pterocaesio digramma</i>	Double-lined fusilier	71	...	...
Caesionidae	Fusiliers <i>nei</i>	57	-	-
Caesionidae	Fusiliers <i>nei</i>	71	29	...
<i>Psammoperca waigiensis</i>	Waigieu seaperch	71	...	...
<i>Anyperodon leucogrammicus</i>	Slender grouper	57	-	-
<i>Anyperodon leucogrammicus</i>	Slender grouper	71	...	...
<i>Aethaloperca roгаа</i>	Redmouth grouper	57	-	-
<i>Aethaloperca roгаа</i>	Redmouth grouper	71	...	...
<i>Plectranthias retrofasciatus</i>	-	57	-	-
<i>Plectranthias retrofasciatus</i>	-	71	...	...
<i>Variola albimarginata</i>	White-edged lyretail	57	-	-
<i>Variola albimarginata</i>	White-edged lyretail	71	...	...
<i>Variola louti</i>	Yellow-edged lyretail	57	-	-
<i>Variola louti</i>	Yellow-edged lyretail	71	...	...

US\$ 1,000							
Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
...	-	7,248	...	-	-	1,943	-
...	-	3,344	-	...	...	3,254	...
2.61	-	-	-	...	-
0.09	-	...	-
0.14	-	-	-	...	-
0.03	-	...	-
...	-	679	...	-	-	...	-
...	-	4	-	...	...	...	...
14,918	-	10,256	...	-	-	8,519	-
90,703	-	9,076	-	21,721	106	7,523	...
1.3	-	-	-	...	-
49	-	...	-
142	-	-	-	...	-
111	-	...	-
57	-	-	-	...	-
33	-	...	-
0.34	-	...	-
...	-	148	...	-	-	...	-
...	-	4,259	-	...	...	...	...
440	-	-	-	...	-
1,830	-	...	-
0.02	-	...	-
3,964	-	-	-	...	-
45,472	-	...	-	39,364	44	...	...
240	-	...	-
2.64	-	-	-	...	-
2,809	-	...	-
68	-	-	-	...	-
1,846	-	...	-
1,734	-	-	-	...	-
40,837	-	...	-
2,279	-	-	-	...	-
1,699	-	...	-
49	-	-	-	...	-
281	-	...	-

3.3 Marine Capture Fishery Production by Species and by Fishing Area, 2021

3.3.2 In Value (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia
<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 fasciatus</i>	Blacktip grouper	57	-	-
<i>Epinephelus fasciatus</i>	Blacktip grouper	71	...	...
<i>Epinephelus maculatus</i>	Highfin grouper	57	-	-
<i>Epinephelus maculatus</i>	Highfin grouper	71	...	...
<i>Epinephelus heniochus</i>	Bridled grouper	57	-	-
<i>Epinephelus magniscuttis</i>	Speckled grouper	57	-	-
<i>Epinephelus polyphekadion</i>	Camouflage grouper	57	-	-
<i>Epinephelus polyphekadion</i>	Camouflage grouper	71	...	...
<i>Epinephelus flavoaceruleus</i>	Blue-and-yellow grouper	57	-	-
<i>Epinephelus chlorostigma</i>	Brownspotted grouper	57	-	-
<i>Epinephelus bleekeri</i>	Duskytail grouper	57	-	-
<i>Epinephelus bleekeri</i>	Duskytail grouper	71	...	...
<i>Epinephelus quoyanus</i>	Longfin grouper	57	-	-
<i>Epinephelus quoyanus</i>	Longfin grouper	71	...	...
<i>Epinephelus amblycephalus</i>	Banded grouper	57	-	-
<i>Epinephelus amblycephalus</i>	Banded grouper	71	...	...
<i>Epinephelus undulosus</i>	Wavy-lined grouper	57	-	-
<i>Epinephelus undulosus</i>	Wavy-lined grouper	71	...	...
<i>Epinephelus coioides</i>	Orange-spotted grouper	57	-	-
<i>Epinephelus coioides</i>	Orange-spotted grouper	71	...	...
<i>Epinephelus areolatus</i>	Areolate grouper	57	-	-
<i>Epinephelus areolatus</i>	Areolate grouper	71	...	...
<i>Epinephelus cyanopodus</i>	Speckled blue grouper	57	-	-
<i>Epinephelus cyanopodus</i>	Speckled blue grouper	71	...	...
<i>Epinephelus malabaricus</i>	Malabar grouper	71	...	...
<i>Epinephelus coeruleopunctatus</i>	Whitespotted grouper	57	-	-
<i>Epinephelus coeruleopunctatus</i>	Whitespotted grouper	71	...	...
<i>Epinephelus epistictus</i>	Dotted grouper	57	-	-
<i>Epinephelus epistictus</i>	Dotted grouper	71	...	...
<i>Epinephelus fuscoguttatus</i>	Brown-marbled grouper	57	-	-
<i>Epinephelus fuscoguttatus</i>	Brown-marbled grouper	71	...	...

US\$ 1,000							
Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
399	-	-	-	...	-
2,345	-	...	-
1,038	-	-	-	...	-
2,935	-	...	-
10	-	-	-	...	-
227	-	...	-
3,656	-	-	-	...	-
2,801	-	...	-
14	-	-	-	...	-
266	-	-	-	...	-
1,376	-	-	-	...	-
740	-	...	-
49	-	-	-	...	-
1,911	-	-	-	...	-
1,557	-	-	-	...	-
21,267	-	...	-
2,286	-	-	-	...	-
1,841	-	...	-
16,658	-	-	-	...	-
26,699	-	...	-
310	-	-	-	...	-
2,777	-	...	-
490	-	-	-	...	-
3,661	-	...	-
165	-	-	-	...	-
20	-	...	-
2,555	-	-	-	...	-
1,748	-	...	-
203	-	...	-
42	-	-	-	...	-
1,274	-	...	-
45	-	-	-	...	-
1,322	-	...	-
14,623	-	-	-	...	-
17,247	-	...	-

3.3 Marine Capture Fishery Production by Species and by Fishing Area, 2021

3.3.2 In Value (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia
<i>Epinephelus multinotatus</i>	White-blotched grouper	71	...	...
<i>Epinephelus faveatus</i>	Barred-chest grouper	57	-	-
<i>Epinephelus faveatus</i>	Barred-chest grouper	71	...	...
<i>Epinephelus longispinis</i>	Longspine grouper	57	-	-
<i>Epinephelus longispinis</i>	Longspine grouper	71	...	...
<i>Epinephelus retouti</i>	Red-tipped grouper	57	-	-
<i>Epinephelus spilotoceps</i>	Foursaddle grouper	57	-	-
<i>Epinephelus spilotoceps</i>	Foursaddle grouper	71	...	...
<i>Epinephelus radiatus</i>	Oblique-banded grouper	57	-	-
<i>Epinephelus</i> spp.	Groupers <i>nei</i>	57	-	-
<i>Epinephelus</i> spp.	Groupers <i>nei</i>	71	83	...
<i>Cephalopholis boenak</i>	Chocolate hind	57	-	-
<i>Cephalopholis boenak</i>	Chocolate hind	71	...	...
<i>Cephalopholis argus</i>	Peacock hind	57	-	-
<i>Cephalopholis argus</i>	Peacock hind	71	...	...
<i>Cephalopholis miniata</i>	Coral hind	57	-	-
<i>Cephalopholis miniata</i>	Coral hind	71	...	...
<i>Cephalopholis aurantia</i>	Golden hind	57	-	-
<i>Cephalopholis aurantia</i>	Golden hind	71	...	...
<i>Cephalopholis igarashiensis</i>	Garish hind	57	-	-
<i>Cephalopholis igarashiensis</i>	Garish hind	71	...	...
<i>Cephalopholis urodeta</i>	Darkfin hind	57	-	-
<i>Cephalopholis rogae</i>	-	57	-	-
<i>Cephalopholis aitha</i>	Rusty hind	57	-	-
<i>Cephalopholis aitha</i>	Rusty hind	71	...	...
<i>Cephalopholis sexmaculata</i>	Sixblotch hind	71	...	...
<i>Cephalopholis cyanostigma</i>	Bluespotted hind	71	...	...
<i>Cephalopholis spiloparaea</i>	Strawberry hind	71	...	...
<i>Cromileptes altivelis</i>	Humpback grouper	57	-	-
<i>Cromileptes altivelis</i>	Humpback grouper	71	...	...
<i>Plectropomus leopardus</i>	Leopard coralgroup	57	-	-
<i>Plectropomus leopardus</i>	Leopard coralgroup	71	...	...
<i>Plectropomus maculatus</i>	Spotted coralgroup	57	-	-
<i>Plectropomus maculatus</i>	Spotted coralgroup	71	...	...

US\$ 1,000							
Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
61	-	...	-
1,989	-	-	-	...	-
1,833	-	...	-
1,048	-	-	-	...	-
5,486	-	...	-
1,291	-	-	-	...	-
529	-	-	-	...	-
331	-	...	-
123	-	-	-	...	-
...	-	8,881	...	-	-	...	-
...	-	27,654	-	...	66	...	...
31,959	-	-	-	...	-
8,673	-	...	-
3	-	-	-	...	-
265	-	...	-
699	-	-	-	...	-
265	-	...	-
104	-	-	-	...	-
658	-	...	-
403	-	-	-	...	-
4,237	-	...	-
469	-	-	-	...	-
7	-	-	-	...	-
2,103	-	-	-	...	-
9,079	-	...	-
63	-	...	-
4,590	-	...	-
128	-	...	-
20,438	-	-	-	...	-
9,740	-	...	-
2,065	-	-	-	...	-
59,232	-	...	-
56	-	-	-	...	-
257	-	...	-

3.3 Marine Capture Fishery Production by Species and by Fishing Area, 2021

3.3.2 In Value (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia
<i>Plectropomus areolatus</i>	Squaretail coralgroup	57	-	-
<i>Plectropomus areolatus</i>	Squaretail coralgroup	71	...	...
<i>Plectropomus laevis</i>	Blacksaddled coralgroup	57	-	-
<i>Plectropomus laevis</i>	Blacksaddled coralgroup	71	...	...
<i>Plectropomus oligacanthus</i>	Highfin coralgroup	71	...	...
<i>Gracila albomarginata</i>	Masked grouper	57	-	-
<i>Gracila albomarginata</i>	Masked grouper	71	...	...
<i>Cookeolus japonicus</i>	Longfinned bullseye	57	-	-
<i>Cookeolus japonicus</i>	Longfinned bullseye	71	...	...
<i>Apogonichthyoides melas</i>	-	57	-	-
<i>Apogonichthyoides melas</i>	-	71	...	...
<i>Nemanthias carberryi</i>	Threadfin anthias	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	31	...
<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>Chrysochir aureus</i>	Reeve's croaker	57	-	-
<i>Chrysochir aureus</i>	Reeve's croaker	71	...	...
<i>Johnius borneensis</i>	Sharpnose hammer croaker	57	-	-
<i>Johnius borneensis</i>	Sharpnose hammer croaker	71	...	...
<i>Johnius amblycephalus</i>	Bearded croaker	57	-	-
<i>Johnius amblycephalus</i>	Bearded croaker	71	...	...
<i>Johnius dussumieri</i>	Sin croaker	71	...	...
<i>Otolithes ruber</i>	Tigertooth croaker	57	-	-
<i>Otolithes ruber</i>	Tigertooth croaker	71	...	...
<i>Nibea soldado</i>	Soldier croaker	57	-	-
<i>Nibea soldado</i>	Soldier croaker	71	...	...

US\$ 1,000							
Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
3,963	-	-	-	...	-
11,406	-	...	-
232	-	-	-	...	-
3,862	-	...	-
302	-	...	-
7,253	-	-	-	...	-
85,809	-	...	-
1	-	-	-	...	-
555	-	...	-
39	-	-	-	...	-
68	-	...	-
661	-	...	-
65	-	-	-	...	-
630	-	...	-
1,880	-	2,676	...	-	-	3,345	-
30,011	-	10,939	-	...	...	8,379	...
876	-	-	-	...	-
1,142	-	...	-
...	-	4,070	...	-	-	3,178	-
...	-	1,288	-	...	...	2,796	...
890	-	9	...	-	-	...	-
183	-	23	-	...	19	...	...
...	-	616.59	-	...	...	...	...
850	-	-	-	...	-
713	-	...	-
109	-	-	-	...	-
7,139	-	...	-
646	-	-	-	...	-
3,626	-	...	-
1,009	-	...	-
275	-	-	-	...	-
8,837	-	...	-
679	-	-	-	...	-
2,552	-	...	-

3.3 Marine Capture Fishery Production by Species and by Fishing Area, 2021

3.3.2 In Value (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia
<i>Nibea albiflora</i>	Yellow drum	57	-	-
<i>Nibea albiflora</i>	Yellow drum	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	446	...
<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 bohar</i>	Two-spot red snapper	57	-	-
<i>Lutjanus bohar</i>	Two-spot red snapper	71	...	...
<i>Lutjanus timorensis</i>	Timor snapper	57	-	-
<i>Lutjanus fulvus</i>	Blacktail snapper	71	...	...
<i>Lutjanus vivanus</i>	Silk snapper	71	...	...
<i>Lutjanus vitta</i>	Brownstripe red snapper	57	-	-
<i>Lutjanus vitta</i>	Brownstripe red snapper	71	...	...
<i>Lutjanus</i> spp.	Snappers <i>nei</i>	57	-	-
<i>Lutjanus</i> spp.	Snappers <i>nei</i>	71	...	...
<i>Ocyurus chrysurus</i>	Yellowtail snapper	71	...	...
<i>Paracaesio kusakarii</i>	Saddle-back snapper	57	-	-
<i>Paracaesio kusakarii</i>	Saddle-back snapper	71	...	...
<i>Paracaesio brevidentata</i>	-	57	-	-
<i>Paracaesio brevidentata</i>	-	71	...	...
<i>Paracaesio caerulea</i>	Japanese snapper	71	...	...
<i>Paracaesio xanthura</i>	Yellowtail blue snapper	71	...	...
<i>Symphorus nematophorus</i>	Chinamanfish	71	...	...
<i>Pinjalo lewisi</i>	Slender pinjalo	57	-	-
<i>Pinjalo lewisi</i>	Slender pinjalo	71	...	...
<i>Pinjalo pinjalo</i>	Pinjalo	57	-	-
<i>Pinjalo pinjalo</i>	Pinjalo	71	...	...
Lutjanidae	Snappers, jobfishes <i>nei</i>	57	-	-
Lutjanidae	Snappers, jobfishes <i>nei</i>	71	1,659	...
Serranidae	Groupers, seabasses <i>nei</i>	57	-	-
Serranidae	Groupers, seabasses <i>nei</i>	71	...	...

US\$ 1,000							
Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
86	-	-	-	...	-
29	-	...	-
2,804	-	-	-	...	-
11,380	-	...	-
...	-	47,265	...	-	-	3,824	-
...	-	18,041	-	...	4	9,368	...
...	-	1,760	...	-	-	...	-
...	-	1,887	-	...	...	...	...
...	-	5,666	...	-	-	...	-
...	-	21,452	-	...	...	...	...
24	-	-	-	...	-
152	-	...	-
759	-	-	-	...	-
1,126	-	...	-
115	-	...	-
...	-	191	...	-	-	...	-
...	-	6,957	-	...	...	...	...
87,661	-	18,428	...	-	-	...	-
120,405	-	14,267	-	...	265	...	...
98	-	...	-
9,513	-	-	-	...	-
46,542	-	...	-
4,708	-	-	-	...	-
42,669	-	...	-
665	-	...	-
194	-	...	-
1	-	...	-
912	-	-	-	...	-
2,710	-	...	-
867	-	-	-	...	-
4,935	-	...	-
...	-	-	-	24,570	-
...	-	...	-	62,976	4	16,191	...
...	-	-	-	27,853	-
...	-	...	-	76,793	...	9,697	...

3.3 Marine Capture Fishery Production by Species and by Fishing Area, 2021

3.3.2 In Value (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia
<i>Pentapodus trivittatus</i>	Three-striped whiptail	57	-	-
<i>Pentapodus trivittatus</i>	Three-striped whiptail	71	...	...
<i>Pentapodus setosus</i>	Butterfly whiptail	57	-	-
<i>Pentapodus setosus</i>	Butterfly whiptail	71	...	...
<i>Pentapodus emeryii</i>	Double whiptail	71	...	...
<i>Pristipomoides multidentis</i>	Goldbanded jobfish	57	-	-
<i>Pristipomoides multidentis</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	585	...
<i>Scolopsis bilineata</i>	Two-lined monocle bream	57	-	-
<i>Scolopsis bilineata</i>	Two-lined monocle bream	71	...	...
<i>Scolopsis affinis</i>	Peters' monocle bream	71	...	...
<i>Scolopsis xenochroa</i>	Oblique-barred monocle bream	71	...	...
<i>Scolopsis monogramma</i>	Monogrammed monocle bream	57	-	-
<i>Scolopsis monogramma</i>	Monogrammed monocle bream	71	...	...
<i>Scolopsis</i> spp.	Monocle breams <i>nei</i>	57	-	-
<i>Scolopsis</i> spp.	Monocle breams <i>nei</i>	71	...	...
<i>Parascolopsis eriomma</i>	Rosy dwarf monocle bream	57	-	-
<i>Parascolopsis inermis</i>	Unarmed dwarf monocle bream	71	...	...
<i>Pentapodus caninus</i>	Small-toothed whiptail	57	-	-
<i>Pentapodus caninus</i>	Small-toothed whiptail	71	...	...
<i>Gazza minuta</i>	Toothpony	57	-	-
<i>Gazza minuta</i>	Toothpony	71	...	...
<i>Gymnocranius griseus</i>	Grey large-eye bream	57	-	-
<i>Gymnocranius griseus</i>	Grey large-eye bream	71	...	...
<i>Gymnocranius elongatus</i>	Forktail large-eye bream	57	-	-
<i>Aphareus rutilans</i>	Rusty jobfish	57	-	-
<i>Aphareus rutilans</i>	Rusty jobfish	71	...	...
<i>Aprion virescens</i>	Green jobfish	57	-	-
<i>Aprion virescens</i>	Green jobfish	71	...	...

US\$ 1,000							
Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
5,268	-	-	-	...	-
21,343	-	...	-
6,683	-	-	-	...	-
33,356	-	...	-
1,168	-	...	-
...	-	721	...	-	-	...	-
...	-	6,879	-	...	...	...	...
2,697	-	-	-	...	-
4,101	-	...	-
...	-	37,320	...	-	-	...	-
...	-	45,431	-	...	...	...	...
15,280	-	-	-	...	-
73,671	-	...	-	100,742	96	25,609	...
1,715	-	-	-	...	-
3,383	-	...	-
3,235	-	...	-
0.10	-	...	-
...	-	1	...	-	-	...	-
...	-	2,020	-	...	...	...	...
...	-	-	-	2,059	-
...	-	...	-	6,810	...
377	-	-	-	...	-
6	-	...	-
382	-	-	-	...	-
974	-	...	-
8	-	-	-	...	-
49	-	...	-
19,066	-	-	-	...	-
29,079	-	...	-
0.68	-	-	-	...	-
1,097	-	-	-	...	-
344	-	...	-
59	-	-	-	...	-
658	-	...	-

3.3 Marine Capture Fishery Production by Species and by Fishing Area, 2021

3.3.2 In Value (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia
<i>Argyrops spinifer</i>	King soldier bream	57	-	-
<i>Argyrops spinifer</i>	King soldier bream	71	...	...
<i>Argyrops bleekeri</i>	Taiwan tai	71	...	...
<i>Leiognathus</i> spp.	Ponyfishes(=Slipmouths)	57	-	-
<i>Leiognathus</i> spp.	Ponyfishes(=Slipmouths)	71	76	...
<i>Aurigequula fasciata</i>	Striped ponyfish	57	-	-
<i>Aurigequula fasciata</i>	Striped ponyfish	71	...	...
<i>Equulites laterofenestra</i>	-	57	-	-
<i>Equulites laterofenestra</i>	-	71	...	...
<i>Secutor insidiator</i>	Pugnose ponyfish	57	-	-
<i>Secutor insidiator</i>	Pugnose ponyfish	71	...	...
<i>Nuchequula gerreoides</i>	Decorated ponyfish	71	...	...
<i>Photopectoralis bindus</i>	Orangefin ponyfish	71	...	...
<i>Eubleekeria splendens</i>	Splendid ponyfish	71	...	...
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 lineatus</i>	Yellowbanded sweetlips	71	...	...
<i>Plectorhinchus flavomaculatus</i>	Lemonfish	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>Gnathodentex aureolineatus</i>	Striped large-eye bream	71	...	...
<i>Lethrinus erythropterus</i>	Longfin emperor	71	...	...
<i>Lethrinus olivaceus</i>	Longface emperor	57	-	-
<i>Lethrinus olivaceus</i>	Longface emperor	71	...	...
<i>Lethrinus</i> spp.	-	57	-	-
Lethrinidae	Emperors(=Scavengers) <i>nei</i>	57	-	-
Lethrinidae	Emperors(=Scavengers) <i>nei</i>	71	...	...
<i>Acanthopagrus berda</i>	Gold silk seabream	57	-	-
<i>Acanthopagrus berda</i>	Gold silk seabream	71	...	...
Sparidae	Porgies, seabreams <i>nei</i>	71	26	...

US\$ 1,000							
Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
12,188	-	-	-	...	-
21,907	-	...	-
676	-	...	-
...	-	4,869	...	-	-	...	-
...	-	2,415	-	...	9	...	...
707	-	-	-	...	-
5,131	-	...	-
116	-	-	-	...	-
4,491	-	...	-
633	-	-	-	...	-
18	-	...	-
45	-	...	-
109	-	...	-
11	-	...	-
8,815	-	-	-	...	-
32,788	-	...	-	56,315	...	...	...
52	-	91	...	-	-	...	-
35,542	-	2,608	-	...	...	...	...
14	-	...	-
0.04	-	...	-
20,364	-	-	-	...	-
297,315	-	...	-
5,127	-	9,772	...	-	-	...	-
24,590	-	3,644	-	...	12	...	...
0.53	-	...	-
4	-	...	-
...	-	101	...	-	-	...	-
...	-	3,840	-	...	...	...	...
9	-	-	-	...	-
4,542	-	-	-	...	-
121,457	-	203	-	...	...	...	...
...	-	3	...	-	-	...	-
...	-	292	-	...	...	...	...
...	-	27,880	...	...	...

3.3 Marine Capture Fishery Production by Species and by Fishing Area, 2021

3.3.2 In Value (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia
<i>Parupeneus indicus</i>	Indian goatfish	57	-	-
<i>Parupeneus indicus</i>	Indian goatfish	71	...	...
<i>Parupeneus barberinus</i>	Dash-and-dot goatfish	57	-	-
<i>Parupeneus barberinus</i>	Dash-and-dot goatfish	71	...	...
<i>Parupeneus cinnabarius</i>	Cinnabar goatfish	57	-	-
<i>Parupeneus cinnabarius</i>	Cinnabar goatfish	71	...	...
<i>Parupeneus cyclostomus</i>	Gold-saddle goatfish	57	-	-
<i>Parupeneus cyclostomus</i>	Gold-saddle goatfish	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>Mulloidichthys flavolineatus</i>	Yellowstripe goatfish	57	-	-
<i>Mulloidichthys flavolineatus</i>	Yellowstripe goatfish	71	...	...
<i>Monodactylus argenteus</i>	Silver moony	57	-	-
<i>Gerres filamentosus</i>	Whipfin silver-biddy	57	-	-
<i>Gerres filamentosus</i>	Whipfin silver-biddy	71	...	...
<i>Gerres oyena</i>	Common silver-biddy	57	-	-
<i>Gerres oyena</i>	Common silver-biddy	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	0.70	...
<i>Pentaprion longimanus</i>	Longfin mojarra	57	-	-
<i>Pentaprion longimanus</i>	Longfin mojarra	71	...	...
<i>Kyphosus vaigiensis</i>	Brassy chub	57	-	-
<i>Kyphosus vaigiensis</i>	Brassy chub	71	...	...
<i>Kyphosus cinerascens</i>	Blue sea chub	71	...	...
<i>Drepane punctata</i>	Spotted sicklefish	57	-	-
<i>Drepane punctata</i>	Spotted sicklefish	71	52.72	...
<i>Heniochus acuminatus</i>	Pennant coralfish	57	-	-
<i>Heniochus acuminatus</i>	Pennant coralfish	71	...	...

							US\$ 1,000
Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
3,714	-	-	-	...	-
22,135	-	...	-
3,995	-	-	-	...	-
16,033	-	...	-
1,583	-	-	-	...	-
267	-	...	-
6,990	-	-	-	...	-
24,953	-	...	-
573	-	147	...	-	-	...	-
1,471	-	...	-
...	-	...	-	51,649	...	...	...
...	-	2,418	...	-	-	...	-
...	-	5,435	-	...	...	...	...
4,466	-	-	-	...	-
51,556	-	...	-	...	41	...	...
16	-	-	-	...	-
47	-	...	-
3	-	-	-	...	-
109	-	-	-	...	-
977	-	...	-
47	-	-	-	...	-
399	-	...	-
12,895	-	552	...	-	-	...	-
8,975	-	127	-	...	...	...	...
...	-	187	...	-	-	...	-
...	-	1,208	-	...	...	...	...
3,888	-	-	-	...	-
1,867	-	...	-
365	-	-	-	...	-
166	-	...	-
64	-	...	-
1,181	-	2,585	...	-	-	...	-
1,328	-	1,533	-	...	...	...	...
1	-	-	-	...	-
51	-	...	-

3.3 Marine Capture Fishery Production by Species and by Fishing Area, 2021

3.3.2 In Value (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia
<i>Heniochus singularius</i>	Singular bannerfish	57	-	-
<i>Heniochus singularius</i>	Singular bannerfish	71	...	...
<i>Amphiprion clarkii</i>	Yellowtail clownfish	71	...	...
<i>Pristotis obtusirostris</i>	-	57	-	-
<i>Pristotis obtusirostris</i>	-	71	...	...
<i>Cheilinus chlorourus</i>	Floral wrasse	57	-	-
<i>Cheilinus chlorourus</i>	Floral wrasse	71	...	...
<i>Anampses caeruleopunctatus</i>	Bluespotted wrasse	57	-	-
<i>Anampses geographicus</i>	Geographic wrasse	71	...	...
<i>Liopropoma randalli</i>	-	57	-	-
<i>Liopropoma randalli</i>	-	71	...	...
<i>Choerodon anchorago</i>	Orange-dotted tuskfish	57	-	-
<i>Choerodon anchorago</i>	Orange-dotted tuskfish	71	...	...
Labridae	Wrasses, hogfishes, etc. <i>nei</i>	71	...	...
<i>Paracirrhites forsteri</i>	Blackside hawkfish	71	...	...
<i>Polydactylus microstomus</i>	Smallmouth threadfin	57	-	-
<i>Polydactylus microstomus</i>	Smallmouth threadfin	71	...	...
<i>Polydactylus sexfilis</i>	Sixfinger threadfin	57	-	-
<i>Polydactylus sexfilis</i>	Sixfinger threadfin	71	...	...
<i>Eleutheronema tetradactylum</i>	Fourfinger threadfin	57	-	-
<i>Eleutheronema tetradactylum</i>	Fourfinger threadfin	71	46	...
<i>Uroconger lepturus</i>	Slender conger	57	-	-
<i>Ambassis gymnocephalus</i>	Bald glassy	57	-	-
<i>Filimanus perplexa</i>	Splendid threadfin	57	-	-
<i>Filimanus perplexa</i>	Splendid threadfin	71	...	...
<i>Filimanus xanthonema</i>	Yellowthread 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	128	...
<i>Aluterus monoceros</i>	Unicorn leatherjacket filefish	57	-	-
<i>Aluterus monoceros</i>	Unicorn leatherjacket filefish	71	...	...

US\$ 1,000							
Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
0.06	-	-	-	...	-
269	-	...	-
2	-	...	-
...	-	7	...	-	-	...	-
...	-	422	-	...	...	...	...
220	-	-	-	...	-
4,314	-	...	-
0.09	-	-	-	...	-
560	-	...	-
24,600	-	-	-	...	-
29,773	-	...	-
0.09	-	-	-	...	-
214	-	...	-
...	-	...	-	29,556	...	...	...
134	-	...	-
5,866	-	-	-	...	-
18,326	-	...	-
...	-	311	...	-	-	...	-
...	-	144	-	...	...	...	...
18,097	-	53,575	...	-	-	...	-
141,937	-	13,092	-	...	...	...	...
31	-	-	-	...	-
138	-	-	-	...	-
412	-	-	-	...	-
464	-	...	-
0.08	-	...	-
...	-	2,135	...	-	-	1,513	-
...	-	2,927	-	...	258	7,812	...
...	-	182	...	-	-	...	-
...	-	3,167	-	...	...	...	...
11,992	-	-	-	...	-
159,212	-	...	-	55,346	29	...	...
862	-	323	...	-	-	...	-
0.25	-	2,695	-	...	...	...	...

3.3 Marine Capture Fishery Production by Species and by Fishing Area, 2021

3.3.2 In Value (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia
<i>Abalistes filamentosus</i>	-	57	-	-
<i>Abalistes filamentosus</i>	-	71	...	...
<i>Abalistes stellaris</i>	Starry triggerfish	57	-	-
<i>Abalistes stellaris</i>	Starry triggerfish	71	...	...
<i>Canthidermis maculata</i>	Rough triggerfish	57	-	-
<i>Canthidermis maculata</i>	Rough triggerfish	71	...	...
<i>Pseudobalistes flavimarginatus</i>	Yellowmargin triggerfish	57	-	-
<i>Pseudobalistes flavimarginatus</i>	Yellowmargin triggerfish	71	...	...
<i>Rhinecanthus aculeatus</i>	White-banded triggerfish	57	-	-
<i>Rhinecanthus aculeatus</i>	White-banded triggerfish	71	...	...
<i>Rhinecanthus rectangulus</i>	Reef triggerfish	57	-	-
<i>Rhinecanthus rectangulus</i>	Reef triggerfish	71	...	...
<i>Rhinecanthus verrucosus</i>	Blackbelly triggerfish	57	-	-
<i>Rhinecanthus verrucosus</i>	Blackbelly triggerfish	71	...	...
<i>Melichthys niger</i>	Black triggerfish	57	-	-
<i>Melichthys niger</i>	Black triggerfish	71	...	...
<i>Melichthys vidua</i>	Pinktail triggerfish	57	-	-
<i>Balistapus undulatus</i>	Orange-lined triggerfish	71	...	...
<i>Odonus niger</i>	Red-toothed triggerfish	71	...	...
<i>Helotes sexlineatus</i>	Eastern striped grunter	57	-	-
<i>Helotes sexlineatus</i>	Eastern striped grunter	71	...	...
<i>Sacura parva</i>	Little fairy basslet	71	...	...
<i>Terapon jarbua</i>	Jarbua terapon	57	-	-
<i>Terapon</i> spp.	Terapon perches <i>nei</i>	57	-	-
<i>Terapon</i> spp.	Terapon perches <i>nei</i>	71	...	...
<i>Pelates quadrilineatus</i>	Fourlined terapon	57	-	-
<i>Pelates quadrilineatus</i>	Fourlined terapon	71	...	...
<i>Lagocephalus lunaris</i>	Lunartail puffer	57	-	-
<i>Lagocephalus lunaris</i>	Lunartail puffer	71	...	...
Tetraodontidae	-	57	-	-
Tetraodontidae	-	71	...	...
<i>Acanthocybium solandri</i>	Wahoo	71	...	...
<i>Acanthocephala krusensternii</i>	Red-spotted bandfish	71	...	...
<i>Naso annulatus</i>	Whitemargin unicornfish	57	-	-
<i>Naso annulatus</i>	Whitemargin unicornfish	71	...	...

US\$ 1,000							
Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
778	-	-	-	...	-
6,164	-	...	-
311	-	202	...	-	-	...	-
7,934	-	1,031	-	...	...	...	...
1	-	-	-	...	-
2	-	...	-
1,766	-	-	-	...	-
0.17	-	...	-
84	-	-	-	...	-
1	-	...	-
18	-	-	-	...	-
34	-	...	-
0.04	-	-	-	...	-
30	-	...	-
5	-	-	-	...	-
51	-	...	-
33	-	-	-	...	-
49	-	...	-
314	-	...	-
1,617	-	-	-	...	-
6,303	-	...	-
1,138	-	...	-
...	-	9	...	-	-	...	-
793	-	40,624	...	-	-	...	-
2,018	-	8,616	-	...	...	...	...
0.10	-	-	-	...	-
37	-	...	-
...	-	214	...	-	-	...	-
...	-	73,963	-	...	...	...	...
...	-	50	...	-	-	...	-
...	-	242	-	...	...	...	...
611	-	...	-
95	-	...	-
0.78	-	-	-	...	-
0.23	-	...	-

3.3 Marine Capture Fishery Production by Species and by Fishing Area, 2021

3.3.2 In Value (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia
<i>Acanthurus mata</i>	Elongate surgeonfish	57	-	-
<i>Acanthurus mata</i>	Elongate surgeonfish	71	...	...
<i>Acanthurus olivaceus</i>	Orangespot surgeonfish	71	...	...
<i>Acanthurus auranticavus</i>	Orange-socket surgeonfish	71	...	...
<i>Acanthurus pyroferus</i>	Chocolate surgeonfish	71	...	...
<i>Acanthurus xanthopterus</i>	Yellowfin surgeonfish	71	...	...
<i>Prionurus chrysurus</i>	Indonesian sawtail	57	-	-
<i>Prionurus chrysurus</i>	Indonesian sawtail	71	...	...
Acanthuridae	Surgconfishes <i>nei</i>	71	...	...
<i>Platax pinnatus</i>	Dusky batfish	57	-	-
<i>Platax pinnatus</i>	Dusky batfish	71	...	...
<i>Platax boersii</i>	Golden spadefish	71	...	...
<i>Scatophagus argus</i>	Spotted scat	57	-	-
<i>Scatophagus argus</i>	Spotted scat	71	...	...
Balistidae	Triggerfishes, durgons <i>nei</i>	71	15.16	...
<i>Symphysanodon katayamai</i>	Yellowstripe slopefish	57	-	-
<i>Symphysanodon katayamai</i>	Yellowstripe slopefish	71	...	...
<i>Branchiostegus sawakinensis</i>	Freckled tilefish	71	...	...
<i>Muraenesox cinereus</i>	Daggertooth pike conger	57	-	-
<i>Muraenesox cinereus</i>	Daggertooth pike conger	71	15.19	...
<i>Muraenesox bagio</i>	Common pike conger	57	-	-
<i>Muraenesox bagio</i>	Common pike conger	71	...	...
<i>Congresox talabon</i>	Yellow pike conger	57	-	-
<i>Congresox talabon</i>	Yellow pike conger	71	...	...
<i>Bolbometopon muricatum</i>	Green humphead parrotfish	57	-	-
<i>Bolbometopon muricatum</i>	Green humphead parrotfish	71	...	...
<i>Cetoscarus ocellatus</i>	Spotted parrotfish	57	-	-
<i>Cetoscarus ocellatus</i>	Spotted parrotfish	71	...	...
<i>Calotomus carolinus</i>	Carolines parrotfish	57	-	-
<i>Calotomus carolinus</i>	Carolines parrotfish	71	...	...
<i>Scarus frenatus</i>	Bridled parrotfish	57	-	-
<i>Scarus frenatus</i>	Bridled parrotfish	71	...	...
<i>Scarus forsteni</i>	Forsten's parrotfish	71	...	...
<i>Scarus ghobban</i>	Blue-barred parrotfish	71	...	...
<i>Scarus psittacus</i>	Common parrotfish	71	...	...

							US\$ 1,000
Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
80	-	-	-	...	-
230	-	...	-
0.34	-	...	-
21.06	-	...	-
127.37	-	...	-
106.39	-	...	-
12	-	-	-	...	-
4,866	-	...	-
...	-	25	-	...	...	...	...
45	-	-	-	...	-
2,129	-	...	-
0.56	-	...	-
...	-	414	...	-	-	...	-
190	-	235	-	...	...	...	...
...	-	...	-
1,330	-	-	-	...	-
60,490	-	...	-
6	-	...	-
...	-	7,250	...	-	-	357	-
2,668	-	8,988	-	...	...	1,150	...
791	-	-	-	...	-
54	-	...	-
290	-	-	-	...	-
34,167	-	...	-
46	-	-	-	...	-
6,553	-	...	-
10	-	-	-	...	-
446	-	...	-
0.11	-	-	-	...	-
390	-	...	-
563	-	-	-	...	-
3,866	-	...	-
346	-	...	-
5,935	-	...	-
3,674	-	...	-

3.3 Marine Capture Fishery Production by Species and by Fishing Area, 2021

3.3.2 In Value (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia
<i>Chlorurus sordidus</i>	Daisy parrotfish	57	-	-
<i>Chlorurus sordidus</i>	Daisy parrotfish	71	...	...
<i>Chlorurus microrhinos</i>	Steephead parrots	71	...	...
<i>Leptoscarus vaigiensis</i>	Marbled parrotfish	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>Acropoma argentistigma</i>	-	57	-	-
<i>Ruvettus pretiosus</i>	Oilfish	57	-	-
<i>Promethichthys prometheus</i>	Roudi escolar	57	-	-
<i>Promethichthys prometheus</i>	Roudi escolar	71	...	...
<i>Thyrsitoides marleyi</i>	Black snoek	57	-	-
<i>Gempylus serpens</i>	Snake mackerel	57	-	-
<i>Gempylus serpens</i>	Snake mackerel	71	...	...
<i>Trichiurus lepturus</i>	Largehead hairtail	57	-	-
<i>Trichiurus lepturus</i>	Largehead hairtail	71	26	...
<i>Trichiurus savala</i>	Savalai hairtail	71	...	...
Trichiuridae	Hairtails <i>nei</i>	57	-	-
Trichiuridae	Hairtails <i>nei</i>	71	...	...
<i>Ariomma brevimanum</i>	-	57	-	-
<i>Helicolenus barathri</i>	-	71	...	...
<i>Amblygaster sirm</i>	Spotted sardinella	57	-	-
<i>Amblygaster sirm</i>	Spotted sardinella	71	3	...
<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	175	...
<i>Dussumieria acuta</i>	Rainbow sardine	57	-	-
<i>Dussumieria acuta</i>	Rainbow sardine	71	98	...

US\$ 1,000							
Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
2	-	-	-	...	-
12	-	...	-
686	-	...	-
57	-	...	-
...	-	94	...	-	-	...	-
...	-	2,394	-	...	...	...	...
2,397	-	396	...	-	-	...	-
19,946	-	1,289	-	...	...	...	...
150	-	-	-	...	-
81	-	-	-	...	-
876	-	-	-	...	-
1,338	-	...	-
33	-	-	-	...	-
1,512	-	-	-	...	-
224	-	...	-
...	-	16,854	...	-	-	4,459	-
...	-	7,066	-	...	5	6,940	...
57	-	...	-
61,356	-	-	-	...	-
42,666	-	...	-	26,161	...	...	...
8	-	-	-	...	-
576	-	...	-
6,517	-	-	-	...	-
82,230	-	...	-
...	-	85	...	-	-	...	-
...	-	3,038	-	...	...	...	...
23,937	-	-	-	...	-
105,538	-	...	-
24,334	-	-	-	...	-
21,464	-	...	-	187,430	...	...	...
...	-	12,241	...	-	-	...	-
...	-	27,406	-	...	...	...	...
...	-	-	-	8,833	-
...	-	...	-	39,740	...	21,204	...
3,708	-	725	...	-	-	...	-
6,883	-	924	-	7,514	...	...	...

3.3 Marine Capture Fishery Production by Species and by Fishing Area, 2021

3.3.2 In Value (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia
<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>Setipinna taty</i>	Scaly hairfin anchovy	57	-	-
<i>Setipinna taty</i>	Scaly hairfin anchovy	71	...	...
<i>Stolephorus indicus</i>	Indian anchovy	57	-	-
<i>Stolephorus indicus</i>	Indian anchovy	71	...	...
<i>Stolephorus insularis</i>	Hardenberg's anchovy	71	...	...
<i>Stolephorus</i> spp.	<i>Stolephorus</i> anchovies <i>nei</i>	57	-	-
<i>Stolephorus</i> spp.	<i>Stolephorus</i> anchovies <i>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>Herklotsichthys quadrimaculatus</i>	Bluestripe herring	71	...	...
<i>Herklotsichthys dispilonotus</i>	Blacksaddle herring	57	-	-
<i>Herklotsichthys dispilonotus</i>	Blacksaddle herring	71	...	...
<i>Opisthopterus tardoore</i>	Tardoore	71	...	...
<i>Encrasicholina heteroloba</i>	Shorthead anchovy	57	-	-
<i>Encrasicholina heteroloba</i>	Shorthead anchovy	71	...	...
<i>Encrasicholina devisi</i>	Devis' anchovy	57	-	-
<i>Encrasicholina devisi</i>	Devis' anchovy	71	...	...
<i>Encrasicholina punctifer</i>	Buccaneer anchovy	57	-	-
<i>Encrasicholina punctifer</i>	Buccaneer anchovy	71	...	...
<i>Thryssa baelama</i>	Baelama anchovy	57	-	-
<i>Thryssa baelama</i>	Baelama anchovy	71	...	...
<i>Thryssa hamiltonii</i>	Hamilton's thryssa	57	-	-
<i>Thryssa hamiltonii</i>	Hamilton's thryssa	71	...	...
<i>Thryssa setirostris</i>	Longjaw thryssa	57	-	-
<i>Thryssa setirostris</i>	Longjaw thryssa	71	...	...
<i>Thryssa kammalensis</i>	Kammal thryssa	57	-	-
<i>Thryssa mystax</i>	Moustached thryssa	57	-	-
<i>Thryssa mystax</i>	Moustached thryssa	71	...	...
Engraulidae	Herrings, sardines <i>nei</i>	57	-	-
Engraulidae	Herrings, sardines <i>nei</i>	71	...	...

							US\$ 1,000	
Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam	
...	-	624	...	-	-	...	-	
...	-	1,820	-	...	...	...	...
21	-	1	...	-	-	...	-	
2,495	-	2,795	-	...	...	...	...
3,237	-	-	-	...	-	
1,656	-	...	-	
22,800	-	-	-	...	-	
56,990	-	...	-	
2,567	-	...	-	
...	-	6,770	...	-	-	...	-	
...	-	22,130	-	47,474	...	...	...
7,228	-	-	-	2,380	-	
19,820	-	...	-	5,365	...	
...	-	7,208	...	-	-	...	-	
...	-	10,467	-	...	85	...	...
104	-	...	-	
2,776	-	-	-	...	-	
12,557	-	...	-	
522	-	...	-	
386	-	-	-	...	-	
1,121	-	...	-	
58,786	-	-	-	...	-	
123,105	-	...	-	
20,696	-	-	-	...	-	
39,865	-	...	-	
669	-	-	-	...	-	
4,605	-	...	-	
1,204	-	-	-	...	-	
2,949	-	...	-	
315	-	-	-	...	-	
42	-	...	-	
110	-	-	-	...	-	
...	-	1,036	...	-	-	...	-	
...	-	2,537	-	...	...	...	...
...	-	-	-	9,406	-	
...	-	...	-	62,561	...	

3.3 Marine Capture Fishery Production by Species and by Fishing Area, 2021

3.3.2 In Value (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia
<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	150	...
<i>Scomberomorus guttatus</i>	Indo-Pacific king mackerel	57	-	-
<i>Scomberomorus guttatus</i>	Indo-Pacific king mackerel	71	18	...
<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	871	...
<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	66	...
<i>Euthynnus lineatus</i>	Black skipjack	57	-	-
<i>Euthynnus lineatus</i>	Black skipjack	71	...	...
<i>Euthynnus alletteratus</i>	Little tunny(=Atl.black skipj)	71	...	...
<i>Katsuwonus pelamis</i>	Skipjack tuna	57	-	-
<i>Katsuwonus pelamis</i>	Skipjack tuna	71	7,136	...
<i>Thunnus tonggol</i>	Longtail tuna	57	-	-
<i>Thunnus tonggol</i>	Longtail tuna	71	2,005	...
<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	8,351	...
<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	...	...

							US\$ 1,000	
Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam	
170	-	-	-	...	-	
23,291	-	...	-	
1,356	-	-	-	...	-	
8	-	...	-	
85,274	-	50,052	...	-	-	...	-	
442,049	-	39,192	-	59,335	...	...	...
18,961	-	-	-	...	-	
59,189	-	...	-	
...	-	-	-	16,741	-	
...	-	...	-	...	120	32,452	...	
117,499	-	2,526	...	-	-	45	-	
203,860	-	2,030	-	168,979	...	8	...	
...	-	238	...	-	-	4,486	-	
8,258	-	190	-	...	...	346	...
43,349	-	13,362	...	-	-	7,399	-	
131,318	-	22,235	-	51,011	...	16,953	...	
29,957	-	-	-	...	-	
29,517	-	...	-	
585	-	...	-	
163,501	-	129	...	-	-	11,873	-	
393,968	-	8,126	-	394,408	...	...	47,452
43,091	-	7,219	...	-	-	6,750	-	
227,846	-	47,041	-	...	...	31,421	...
18,302	-	3,217	...	-	-	...	-	
2	-	474	-	...	...	...	9,943
2,363	-	-	-	...	-	
109,037	-	586	...	-	-	4	-	
437,277	-	1,787	-	208,459	...	...	19,212
30,036	-	1,438	...	...	-	...	-
368,172	-	7,850	-	51,591	...	...	25,928
9,906	-	-	-	32	-	
18,369	-	...	-	103	...	
...	-	84	...	-	-	1,372	-	
...	-	164	-	...	...	1,277	...
9,672	-	-	-	...	-	
10,228	-	...	-	

3.3 Marine Capture Fishery Production by Species and by Fishing Area, 2021

3.3.2 In Value (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia
<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	...	...
<i>Scombroidei</i>	Tuna-like fishes <i>nei</i>	57	-	-
<i>Scombroidei</i>	Tuna-like fishes <i>nei</i>	71	...	...
<i>Ablennes hians</i>	Flat needlefish	57	-	-
<i>Ablennes hians</i>	Flat needlefish	71	...	...
<i>Strongylura incisa</i>	Reef needlefish	57	-	-
<i>Strongylura leiura</i>	Banded needlefish	57	-	-
<i>Strongylura leiura</i>	Banded needlefish	71	...	...
<i>Strongylura strongylura</i>	Spottail needlefish	57	-	-
<i>Strongylura strongylura</i>	Spottail needlefish	71	...	...
<i>Tylosurus</i> spp.	Needlefishes <i>nei</i>	57	-	-
<i>Tylosurus</i> spp.	Needlefishes <i>nei</i>	71	...	...
Belonidae	-	57	-	-
<i>Hyporhamphus dussumieri</i>	Dussumier's halfbeak	57	-	-
<i>Hyporhamphus dussumieri</i>	Dussumier's halfbeak	71	...	...
<i>Hyporhamphus quoyi</i>	Quoy's garfish	71	...	...
<i>Hemirhamphodon pogonognathus</i>	Wrestling Halfbeak	57	-	-
<i>Hemirhamphodon pogonognathus</i>	Wrestling Halfbeak	71	...	...
Hemiramphidae	Halfbeaks <i>nei</i>	57	-	-
Hemiramphidae	Halfbeaks <i>nei</i>	71	...	...
<i>Lampris guttatus</i>	Opah	57	-	-
<i>Lampris guttatus</i>	Opah	71	...	...
<i>Lactarius lactarius</i>	False trevally	57	-	-
<i>Lactarius lactarius</i>	False trevally	71	528	...
<i>Ulua mentalis</i>	Longrakered trevally	57	-	-
<i>Ulua mentalis</i>	Longrakered trevally	71	...	...
<i>Alepes djedaba</i>	Shrimp scad	57	-	-
<i>Alepes djedaba</i>	Shrimp scad	71	...	...

US\$ 1,000							
Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
6,898	-	243	...	-	-	...	-
9,713	-	...	-
1,104	-	-	-	...	-
4,704	-	...	-
5,100	-	-	-	...	-
559	-	...	-
4,198	-	608	...	-	-	...	-
813	-	...	-
1,803	-	199	...	-	-	...	-
1,994	-	...	-
5,325	-	285	...	-	-	...	-
20,577	-	440	-	...	...	...	...
64	-	-	-	...	-
250	-	-	-	...	-
203	-	...	-
159	-	-	-	...	-
6,882	-	...	-
44,742	-	-	-	...	-
16,158	-	...	-
2	-	-	-	...	-
7	-	-	-	...	-
128	-	...	-
53	-	...	-
...	-	2	...	-	-	...	-
...	-	38	-	...	...	...	...
444	-	-	-	...	-
10,779	-	...	-
427	-	-	-	...	-
3,109	-	...	-
43	-	5	...	-	-	...	-
...	-	1	-	...	...	...	...
3,309	-	-	-	...	-
84	-	...	-
755	-	5,669	...	-	-	...	-
105,875	-	2,637	-	...	...	...	...

3.3 Marine Capture Fishery Production by Species and by Fishing Area, 2021

3.3.2 In Value (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia
<i>Alepes kleinii</i>	Razorbelly scad	57	-	-
<i>Alepes kleinii</i>	Razorbelly scad	71	...	...
<i>Alepes melanoptera</i>	Blackfin scad	57	-	-
<i>Alepes melanoptera</i>	Blackfin scad	71	...	...
<i>Alepes vari</i>	Herring scad	57	-	-
<i>Alepes vari</i>	Herring 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 tabl</i>	Roughear scad	57	-	-
<i>Decapterus</i> spp.	Scads <i>nei</i>	57	-	-
<i>Decapterus</i> spp.	Scads <i>nei</i>	71	813	...
<i>Cheilopogon arcticeps</i>	White-finned flyingfish	57	-	-
<i>Cheilopogon arcticeps</i>	White-finned flyingfish	71	...	...
<i>Cypselurus angusticeps</i>	Narrowhead flyingfish	57	-	-
<i>Cypselurus angusticeps</i>	Narrowhead flyingfish	71	...	...
<i>Cypselurus opisthopus</i>	Black-finned flyingfish	57	-	-
<i>Cypselurus opisthopus</i>	Black-finned flyingfish	71	...	...
<i>Cypselurus poecilopterus</i>	Yellowing flyingfish	71	...	...
Exocoetidae	Flyingfishes <i>nei</i>	71	...	...
<i>Zu elongatus</i>	Taper-tail ribbonfish	57	-	-
<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	976	...
<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	...	...

							US\$ 1,000	
Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam	
2,250	-	-	-	...	-	
12,019	-	...	-	
771	-	-	-	...	-	
759	-	...	-	
3,322	-	-	-	...	-	
2,107	-	...	-	
1,828	-	352	...	-	-	...	-	
1,584	-	967	-	...	...	...	...
...	-	-	-	21,577	-	
...	-	...	-	13,969	...	
...	-	21,702	...	-	-	...	-	
...	-	70,431	-	...	...	...	...
131	-	-	-	...	-	
124,874	-	-	-	...	-	
427,606	-	...	-	312,359	14	...	...
10,618	-	-	-	...	-	
5,583	-	...	-	
1,832	-	-	-	...	-	
632	-	...	-	
100	-	-	-	...	-	
6,478	-	...	-	
70	-	...	-	
...	-	...	-	21,291	...	...	...
24	-	-	-	...	-	
...	-	2,151	...	-	-	...	-	
...	-	82	-	...	...	...	...
...	-	50	...	-	-	...	-	
...	-	1,448	-	...	...	...	...
92,611	-	-	-	...	-	
312,089	-	...	-	...	2	...	...
...	-	844	...	-	-	...	-	
...	-	6,902	-	...	...	...	...
...	-	316	...	-	-	...	-	
...	-	23,497	-	...	...	...	...

3.3 Marine Capture Fishery Production by Species and by Fishing Area, 2021

3.3.2 In Value (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia
Carangidae	Carangids <i>nei</i>	57	-	-
Carangidae	Carangids <i>nei</i>	71	259	...
<i>Alectis ciliaris</i>	African pompano	57	-	-
<i>Alectis ciliaris</i>	African pompano	71	...	...
<i>Trachinotus blochii</i>	Snubnose pompano	57	-	-
<i>Trachinotus blochii</i>	Snubnose pompano	71	...	...
<i>Trachinotus bailloni</i>	Small spotted dart	71	...	...
<i>Trachinotus falcatus</i>	Permit	71	...	...
<i>Hypoatherina temminckii</i>	Samoan silverside	57	-	-
<i>Hypoatherina temminckii</i>	Samoan silverside	71	...	...
<i>Atherinomorus lacunosus</i>	Hardyhead silverside	57	-	-
<i>Atherinomorus lacunosus</i>	Hardyhead silverside	71	...	...
<i>Atherinomorus duodecimalis</i>	Tropical silverside	57	-	-
<i>Atherinomorus duodecimalis</i>	Tropical silverside	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	...	...
<i>Stromateus cinereus</i>	-	71	...	...
<i>Eumegistus illustris</i>	Brilliant pomfret	57	-	-
<i>Eumegistus illustris</i>	Brilliant pomfret	71	...	...
<i>Taractichthys steindachneri</i>	Sickle pomfret	57	-	-
<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	176.45	...
<i>Selar boops</i>	Oxeye scad	57	-	-
<i>Selar boops</i>	Oxeye 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>Remora osteochir</i>	Marlin sucker	71	...	...

							US\$ 1,000
Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
...	-	1,175	...	-	-	13,570	-
...	-	418	-	138,116	29	43,534	...
...	-	1,721	...	-	-	...	-
...	-	1,125	-	...	...	...	...
71	-	-	-	...	-
1,387	-	...	-
0.17	-	...	-
47	-	...	-
658	-	-	-	...	-
3,743	-	...	-
8,054	-	-	-	...	-
4,182	-	...	-
1,449	-	-	-	...	-
739	-	...	-
5,969	-	12,541.64	...	-	-	...	-
52,700	-	22,007.34	-	...	...	...	...
34,248	-	9,377	...	-	-	1,529	-
130,363	-	28,727	-	...	...	19,975	...
1,580	-	...	-
40	-	-	-	...	-
18,891	-	...	-
24	-	-	-	...	-
3,049	-	48	...	-	-	...	-
10,788	-	859	-	...	...	...	...
14,852	-	44,293	...	-	-	14,436	-
17,570	-	10,214	-	...	...	17,627	...
14,648	-	15,180	...	-	-	16,334	-
68,798	-	14,642	-	230,823	...	18,214	...
1,544	-	-	-	...	-
1,692	-	...	-
51,766	-	6,672	...	-	-	...	-
142,997	-	18,365	-	...	...	...	...
...	-	-	-	262	-
...	-	...	-	5,595	...
0.02	-	...	-

3.3 Marine Capture Fishery Production by Species and by Fishing Area, 2021

3.3.2 In Value (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia
<i>Scomberoides</i> spp.	Queenfishes <i>nei</i>	57	-	-
<i>Scomberoides</i> spp.	Queenfishes <i>nei</i>	71	232	...
<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	69	...
<i>Rastrelliger kanagurta</i>	Indian mackerel	57	-	-
<i>Rastrelliger kanagurta</i>	Indian mackerel	71	...	...
<i>Rastrelliger faughni</i>	Island mackerel	57	-	-
<i>Rastrelliger faughni</i>	Island mackerel	71	...	...
<i>Rastrelliger</i> spp.	Indian mackerels <i>nei</i>	57	-	-
<i>Rastrelliger</i> spp.	Indian mackerels <i>nei</i>	71	650	...
<i>Pampus argenteus</i>	Silver pomfret	57	-	-
<i>Pampus argenteus</i>	Silver pomfret	71	650	...
<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>Rhynchobatus djiddensis</i>	Giant guitarfish	57	-	-
<i>Rhynchobatus djiddensis</i>	Giant guitarfish	71	...	...
<i>Rhinobatos formosensis</i>	Taiwan guitarfish	57	-	-
<i>Rhinobatos formosensis</i>	Taiwan guitarfish	71	...	...
<i>Rhina ancylostoma</i>	Bowmouth guitarfish	57	-	-
<i>Rhina ancylostoma</i>	Bowmouth guitarfish	71	...	...
<i>Sphyaena jello</i>	Pickhandle barracuda	57	-	-
<i>Sphyaena jello</i>	Pickhandle barracuda	71	...	...
<i>Sphyaena barracuda</i>	Great barracuda	57	-	-
<i>Sphyaena barracuda</i>	Great barracuda	71	...	...
<i>Sphyaena putnamae</i>	-	57	-	-
<i>Sphyaena putnamae</i>	-	71	...	...

US\$ 1,000							
Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
8,617	-	3,321	...	-	-	...	-
34,260	-	4,958	-	...	...	...	...
8,093	-	37	...	-	-	...	-
16,990	-	67	-	...	...	...	...
2,954	-	-	-	...	-
187	-	2,207	-	...	...	...	...
20,351	-	195,460	...	-	-	...	-
26,325	-	1,775	-	54,756	...	...	...
31,796	-	58,311	...	-	-	46,206	-
72,624	-	42,491	-	103,329	...	61,693	...
166,105	-	-	-	...	-
335,084	-	...	-
...	-	-	-	26,686	-
...	-	...	-	...	29	43,007	...
51,950	-	51,185	...	-	-	284	-
177,774	-	21,768	-	...	...	4,137	...
...	-	46,714	...	-	-	...	-
...	-	2,238	-	...	...	...	...
...	-	1,853	...	-	-	...	-
...	-	1,014	-	...	...	...	...
2,304	-	-	-	...	-
353	-	...	-
329	-	-	-	...	-
6,116	-	...	-
...	-	4	...	-	-	...	-
...	-	256	-	...	...	...	...
44	-	-	-	...	-
209	-	...	-
2	-	-	-	...	-
35	-	...	-
12,739	-	3,854	...	-	-	...	-
19,985	-	6,474	-	...	...	...	...
3,811	-	-	-	...	-
2,602	-	...	-

3.3 Marine Capture Fishery Production by Species and by Fishing Area, 2021

3.3.2 In Value (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia
<i>Sphyraena qenie</i>	Blackfin barracuda	57	-	-
<i>Sphyraena qenie</i>	Blackfin barracuda	71	...	...
<i>Sphyraena forsteri</i>	Bigeye barracuda	57	-	-
<i>Sphyraena forsteri</i>	Bigeye barracuda	71	...	...
<i>Sphyraena obtusata</i>	Obtuse barracuda	57	-	-
<i>Sphyraena obtusata</i>	Obtuse barracuda	71	...	...
<i>Sphyraena pinguis</i>	Red barracuda	71	...	...
<i>Sphyraena</i> spp.	Barracudas <i>nei</i>	57	-	-
<i>Sphyraena</i> spp.	Barracudas <i>nei</i>	71	87	...
<i>Stromateidae</i>	Butterfishes, pomfrets <i>nei</i>	71	...	...
<i>Centroselachus crepidater</i>	Longnose velvet dogfish	57	-	-
<i>Centroselachus crepidater</i>	Longnose velvet dogfish	71	...	...
<i>Squalus megalops</i>	Shortnose spurdog	57	-	-
<i>Deania calceus</i>	Birdbeak dogfish	57	-	-
Squalidae	Dogfish sharks <i>nei</i>	71	...	...
<i>Squatina squatina</i>	Angelshark	57	-	-
<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>Prionace glauca</i>	Blue shark	71	...	...
<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	...	...
<i>Carcharhinus</i> spp.	Carcharhinus sharks <i>nei</i>	57	-	-
Carcharhinidae	Requiem sharks <i>nei</i>	57	-	-
Carcharhinidae	Requiem sharks <i>nei</i>	71	...	...
<i>Sphyrna lewini</i>	Scalloped hammerhead	57	-	-
<i>Sphyrna lewini</i>	Scalloped hammerhead	71	...	...
Sphyrnidae	Hammerhead sharks, etc. <i>nei</i>	57	-	-
<i>Galeocerdo cuvier</i>	Tiger shark	57	-	-
<i>Galeocerdo cuvier</i>	Tiger shark	71	...	...

							US\$ 1,000	
Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam	
2,907	-	-	-	...	-	
4,969	-	...	-	
717	-	-	-	...	-	
5,093	-	...	-	
211	-	-	-	...	-	
2,266	-	...	-	
78	-	...	-	
...	-	-	-	9,624	-	
...	-	53	-	...	15	25,027	...	
...	-	...	-	...	316	...	...
1,524	-	-	-	...	-	
4,501	-	...	-	
51	-	-	-	...	-	
5	-	-	-	...	-	
17	-	...	-	
0.10	-	-	-	...	-	
1,551	-	-	-	...	-	
769	-	...	-	
2,097	-	-	-	...	-	
644	-	...	-	
...	-	141	...	-	-	...	-	
...	-	239	-	...	...	...	...
...	-	124	...	-	-	...	-	
...	-	16	-	...	...	...	...
...	-	152	...	-	-	...	-	
...	-	138	-	...	...	...	...
1	-	-	-	...	-	
771	-	-	-	...	-	
10,856	-	...	-	
...	-	0.95	...	-	-	...	-	
...	-	34	-	...	...	...	...
46	-	-	-	...	-	
446.07	-	-	-	...	-	
252.87	-	6	-	...	...	...	...

3.3 Marine Capture Fishery Production by Species and by Fishing Area, 2021

3.3.2 In Value (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia
<i>Centrophorus moluccensis</i>	Smallfin gulper shark	57	-	-
<i>Centrophorus moluccensis</i>	Smallfin gulper shark	71	...	...
<i>Centrophorus squamosus</i>	Leafscale gulper shark	57	-	-
<i>Centrophorus squamosus</i>	Leafscale gulper shark	71	...	...
<i>Hemigaleus microstoma</i>	Sicklefin weasel shark	57	-	-
<i>Loxodon macrorhinus</i>	Sliteye shark	57	-	-
<i>Isurus oxyrinchus</i>	Shortfin mako	57	-	-
<i>Isurus glaucus</i>	-	57	-	-
<i>Isurus glaucus</i>	-	71	...	...
<i>Isurus</i> spp.	Mako sharks <i>nei</i>	57	-	-
<i>Rhizoprionodon acutus</i>	Milk shark	57	-	-
<i>Rhizoprionodon acutus</i>	Milk shark	71	...	...
<i>Scoliodon laticaudus</i>	Spadenose shark	57	-	-
<i>Scoliodon laticaudus</i>	Spadenose shark	71	...	...
<i>Eusphyra blochii</i>	Winghead shark	57	-	-
<i>Eusphyra blochii</i>	Winghead shark	71	...	...
<i>Stegostoma fasciatum</i>	Zebra shark	71	...	...
<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	57	-	-
<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	...	...
<i>Hemitriakis leucoperiptera</i>	Whitefin topeshark	71	...	...
<i>Orectolobus maculatus</i>	Spotted wobbegong	57	-	-
<i>Orectolobus maculatus</i>	Spotted wobbegong	71	...	...
<i>Pristis microdon</i>	Large-tooth sawfish	57	-	-
Pristidae	Sawfishes	57	-	-
Pristidae	Sawfishes	71	...	...
<i>Rhynchobatus australiae</i>	Whitespotted wedgefish	57	-	-
<i>Rhynchobatus australiae</i>	Whitespotted wedgefish	71	...	...

							US\$ 1,000
Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
0.38	-	-	-	...	-
0.28	-	...	-
7	-	-	-	...	-
322	-	...	-
0.17	-	-	-	...	-
2	-	-	-	...	-
27	-	-	-	...	-
1,436	-	-	-	...	-
104	-	...	-
4	-	-	-	...	-
280	-	57	...	-	-	...	-
706	-	0.90	-	...	...	...	...
...	-	285	...	-	-	...	-
...	-	2,649	-	...	...	...	...
311	-	-	-	...	-
470	-	...	-
0.68	-	...	-
...	-	29	...	-	-	...	-
1,605	-	21	-	...	...	...	...
...	-	146	...	-	-	...	-
62	-	68	-	...	...	...	...
...	-	3	...	-	-	...	-
2	-	40	-	...	...	...	...
...	-	201	...	-	-	...	-
...	-	25	-	...	...	...	...
...	-	12	...	-	-	...	-
...	-	2	-	...	...	...	...
200	-	...	-
0.27	-	-	-	...	-
19	-	...	-
22	-	-	-	...	-
60	-	-	-	...	-
571	-	...	-
...	-	43	...	-	-	...	-
...	-	57	-	...	...	...	...

3.3 Marine Capture Fishery Production by Species and by Fishing Area, 2021

3.3.2 In Value (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia
<i>Himantura jenkinsii</i>	Jenkins' whipray	57	-	-
<i>Himantura jenkinsii</i>	Jenkins' whipray	71	...	...
<i>Himantura undulata</i>	Leopard whipray	57	-	-
<i>Himantura undulata</i>	Leopard whipray	71	...	...
<i>Himantura gerrardi</i>	Whitespotted whipray	57	-	-
<i>Himantura gerrardi</i>	Whitespotted whipray	71	...	...
<i>Himantura granulatus</i>	Mangrove whipray	71	...	...
<i>Himantura pastinacoides</i>	Round whipray	57	-	-
<i>Himantura uarnacoides</i>	Whitenose whipray	57	-	-
<i>Himantura uarnacoides</i>	Whitenose whipray	71	...	...
<i>Brevitrygon walga</i>	Dwarf whipray	57	-	-
<i>Brevitrygon walga</i>	Dwarf whipray	71	...	...
<i>Pateobatis bleekeri</i>	Bleeker's 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>Aetomylaeus niehofii</i>	Banded eagle ray	57	-	-
<i>Irolita westraliensis</i>	-	57	-	-
<i>Pastinachus sephen</i>	Cowtail stingray	57	-	-
<i>Pastinachus sephen</i>	Cowtail stingray	71	...	...
<i>Pastinachus gracilicaudus</i>	-	57	-	-
<i>Pastinachus gracilicaudus</i>	-	71	...	...
<i>Pteroplatytrygon violacea</i>	Pelagic stingray	57	-	-
<i>Pteroplatytrygon violacea</i>	Pelagic stingray	71	...	...
<i>Hemitrygon fluviorum</i>	Estuary stingray	57	-	-
<i>Hemitrygon fluviorum</i>	Estuary stingray	71	...	...
<i>Neotrygon kuhlii</i>	Blue-spotted stingray	57	-	-
<i>Neotrygon kuhlii</i>	Blue-spotted stingray	71	...	...
<i>Taeniura meyeni</i>	Round ribbontail ray	57	-	-
<i>Taeniura lymma</i>	Ribbon-tail stingray	57	-	-
<i>Taeniura lymma</i>	Ribbon-tail stingray	71	...	...
<i>Maculabatis gerrardi</i>	Sharpnose stingray	71	...	...

US\$ 1,000							
Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
473	-	2	...	-	-	...	-
413	-	24	-	...	...	...	...
2,051	-	-	-	...	-
3,301	-	...	-
...	-	675	...	-	-	...	-
...	-	118	-	...	...	...	...
...	-	2	-	...	...	...	...
...	-	1,455	...	-	-	...	-
...	-	125	...	-	-	...	-
...	-	382	-	...	...	...	...
...	-	589	...	-	-	...	-
...	-	12	-	...	...	...	...
321	-	...	-
971	-	-	-	...	-
8,506	-	...	-
...	-	45	...	-	-	...	-
...	-	11	-	...	...	...	...
...	-	164	...	-	-	...	-
...	-	9	-	...	...	...	...
1	-	-	-	...	-
0.13	-	-	-	...	-
1,457	-	-	-	...	-
1,533	-	...	-
...	-	465	...	-	-	...	-
...	-	0.15	-	...	...	...	...
97	-	-	-	...	-
191	-	...	-
158	-	73	...	-	-	...	-
1,119	-	0.58	-	...	...	...	...
2,373	-	862	...	-	-	...	-
22,023	-	118	-	...	...	...	...
35	-	-	-	...	-
389	-	7	...	-	-	...	-
220	-	0.95	-	...	...	...	...
221	-	...	-

3.3 Marine Capture Fishery Production by Species and by Fishing Area, 2021

3.3.2 In Value (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia
<i>Potamotrygon menchacai</i>	Tiger stingray	71	...	...
<i>Telatrygon zugei</i>	Pale-edged stingray	57	-	-
<i>Telatrygon zugei</i>	Pale-edged stingray	71	...	...
Rajiformes	Rays, stingrays, mantas <i>nei</i>	57	-	-
Rajiformes	Rays, stingrays, mantas <i>nei</i>	71	210	...
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	...	...
Osteichthyes	Marine fishes <i>nei</i>	57	-	-
Osteichthyes	Marine fishes <i>nei</i>	71	17,462	...
<i>Portunus pelagicus</i>	Blue swimming crab	57	-	-
<i>Portunus pelagicus</i>	Blue swimming crab	71	134	...
<i>Scylla serrata</i>	Indo-Pacific swamp crab	57	-	-
<i>Scylla serrata</i>	Indo-Pacific swamp crab	71	...	...
<i>Scylla olivacea</i>	Orange mud crab	57	-	-
<i>Scylla olivacea</i>	Orange mud crab	71	...	...
<i>Scylla tranquebarica</i>	Purple mud crab	71	...	...
<i>Carpilius maculatus</i>	Clown crab	57	-	-
<i>Carpilius maculatus</i>	Clown crab	71	...	...
<i>Podophthalmus vigil</i>	Periscope crab	57	-	-
<i>Podophthalmus vigil</i>	Periscope crab	71	...	...
<i>Trapezia rufopunctata</i>	Trapezia crab	71	...	...
<i>Limulus polyphemus</i>	Horseshoe crab	57	-	-
<i>Limulus polyphemus</i>	Horseshoe crab	71	...	...
Brachyura	Marine crab <i>nei</i>	57	-	-
Brachyura	Marine crab <i>nei</i>	71	1	...
<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	...	...
<i>Scyllarides squammosus</i>	Blunt slipper lobster	57	-	-
<i>Parribacus antarcticus</i>	Sculptured mitten lobster	71	...	...

US\$ 1,000							
Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
77	-	...	-
...	-	652.00	...	-	-	...	-
...	-	349.00	-	...	...	...	...
...	-	5,110	...	-	-	1,456	-
...	-	9,457	-	...	48	1,523	...
134	-	...	-
7,670	-	-	-	...	-
7,006	-	...	-
15	-	-	-	...	-
60	-	...	-
...	-	529	...	-	-	571	-
...	-	4,719	-	...	...	435	...
1,469	-	49,704	5,436,865	-	-	47,792	-
76,293	-	33,924	-	...	22	122,346	5,806,139
45,451	-	-	-	45,739	-
314,865	-	...	-	107,180	...	165,730	...
8,953	-	-	-	9,014	-
14,953	-	...	-	...	22	11,042	...
4,169	-	-	-	...	-
16,632	-	...	-
41	-	...	-
7,799	-	-	-	...	-
122,852	-	...	-
16	-	-	-	...	-
11,609	-	...	-
1,085	-	...	-
...	-	283	...	-	-	...	-
...	-	247	-	...	...	...	...
...	-	47,769	...	-	-	8,412	-
...	-	27,115	-	...	20	12,541	641,010
34,518	-	196	...	-	-	...	-
110,212	-	11,676	-	...	...	...	...
12	-	-	-	499	-
141	-	819	-	...	...	3,174	...
41	-	-	-	...	-
626	-	...	-

3.3 Marine Capture Fishery Production by Species and by Fishing Area, 2021

3.3.2 In Value (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia
Scyllaridae	Slipper lobsters <i>nei</i>	71	144	...
<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	1,872	...
<i>Penaeus vannamei</i>	Whiteleg shrimp	57	-	-
<i>Penaeus vannamei</i>	Whiteleg shrimp	71	...	...
<i>Penaeus canaliculatus</i>	Witch prawn	57	-	-
<i>Penaeus canaliculatus</i>	Witch prawn	71	...	...
<i>Penaeus longistylus</i>	Red-spot king prawn	57	-	-
<i>Penaeus longistylus</i>	Red-spot king prawn	71	...	...
<i>Penaeus chinensis</i>	Fleshy prawn	57	-	-
<i>Penaeus chinensis</i>	Fleshy prawn	71	...	...
<i>Penaeus indicus</i>	Indian white prawn	57	-	-
<i>Penaeus indicus</i>	Indian white prawn	71	...	...
<i>Penaeus marginatus</i>	Aloha prawn	71	...	...
<i>Penaeus penicillatus</i>	Redtail prawn	57	-	-
<i>Penaeus penicillatus</i>	Redtail 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	17,037	...
<i>Megokris granulosus</i>	Coarse shrimp	57	-	-
<i>Megokris granulosus</i>	Coarse shrimp	71	...	...
<i>Trachysalambria malaiana</i>	-	57	-	-
<i>Metapenaeus brevicornis</i>	Yellow shrimp	57	-	-
<i>Metapenaeus brevicornis</i>	Yellow shrimp	71	...	...
<i>Metapenaeus lysianassa</i>	Bird shrimp	57	-	-
<i>Metapenaeus lysianassa</i>	Bird 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	554	...
<i>Acetes indicus</i>	Jawla paste shrimp	57	-	-
<i>Acetes indicus</i>	Jawla paste shrimp	71	...	...

							US\$ 1,000
Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
...	-	...	-	15,791
33,654	-	-	-	30,068	-
61,330	-	...	-	50,142	...
9,447	-	3,830	...	-	-	535	-
62,153	-	12,141	-	...	...	3,652	...
6,871	-	-	-	839	-
485	-	...	-	1,209	...
1,418	-	-	-	3,430	-
691	-	...	-	2,933	...
9,496	-	-	-	...	-
30,567	-	...	-
732	-	-	-	...	-
325	-	...	-
0.11	-	-	-	...	-
76	-	...	-
4,060	-	-	-	...	-
11,238	-	...	-
16,502	-	-	-	...	-
126	-	...	-
613	-	...	-
...	-	18,324	...	-	-	...	-
...	-	16,544	-	...	...	...	...
...	-	-	-	4,068	-
...	-	...	-	21,367	...
3,279	-	-	-	...	-
60,052	-	...	-
18	-	-	-	...	-
...	-	4,179	...	-	-	...	-
...	-	4,745	-	...	...	...	...
...	-	6,065	...	-	-	...	-
...	-	6	-	...	...	...	...
55,059	-	-	-	2,349	-
542,921	-	...	-	22,332	...
10,541	-	-	-	...	-
42,017	-	...	-

3.3 Marine Capture Fishery Production by Species and by Fishing Area, 2021

3.3.2 In Value (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia
<i>Acetes japonicus</i>	Akiami paste shrimp	57	-	-
<i>Acetes japonicus</i>	Akiami paste shrimp	71	...	...
<i>Harpiosquilla raphidea</i>	Giant harpiosquillid mantis shrimp	57	-	-
<i>Harpiosquilla raphidea</i>	Giant harpiosquillid mantis shrimp	71	...	...
<i>Cambarellus patzcuarensis</i>	-	57	-	-
<i>Cambarellus patzcuarensis</i>	-	71	...	...
<i>Parapenaopsis sculptilis</i>	Rainbow shrimp	57	-	-
<i>Parapenaopsis sculptilis</i>	Rainbow shrimp	71	...	...
<i>Parapenaopsis cornuta</i>	Coral shrimp	57	-	-
<i>Parapenaopsis cornuta</i>	Coral shrimp	71	...	...
<i>Atypopenaeus formosus</i>	Orange shrimp	57	-	-
<i>Atypopenaeus formosus</i>	Orange shrimp	71	...	...
Sergestidae	Sergestid shrimps <i>nei</i>	57	-	-
Sergestidae	Sergestid shrimps <i>nei</i>	71	8,038	...
Stomatopoda	Stomatopods <i>nei</i>	57	-	-
Stomatopoda	Stomatopods <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>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	...	...
<i>Anadara granosa</i>	Blood cockle	57	-	-
<i>Anadara granosa</i>	Blood cockle	71	...	...
<i>Anadara antiquata</i>	Antique ark	57	-	-
<i>Anadara antiquata</i>	Antique ark	71	...	...
<i>Meretrix</i> spp.	Hard clams <i>nei</i>	57	-	-
<i>Meretrix</i> spp.	Hard clams <i>nei</i>	71	...	...
<i>Paphia undulata</i>	Undulate venus	57	-	-
<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>Turbo chrysostomus</i>	Goldmouth turban	57	-	-

							US\$ 1,000	
Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam	
...	-	25,426	...	-	-	...	-	
...	-	7,830	-	...	...	...	...
747	-	-	-	...	-	
20,357	-	...	-	
988	-	-	-	...	-	
98	-	...	-	
14,109	-	23,350	...	-	-	...	-	
2,851	-	2,990	-	...	...	...	...
948	-	-	-	...	-	
440	-	...	-	
657	-	-	-	...	-	
685	-	...	-	
...	-	194,198	...	-	-	321	-	
...	-	83,533	-	7,480	...	14,393	...	
...	-	-	-	247	-	
...	-	...	-	2,882	...	
373	-	4	...	-	-	207	-	
475	-	99	-	...	...	2	...
...	-	-	-	547	-	
205	-	77	...	-	-	4	-	
986	-	10	-	...	...	3	...
...	-	-	-	76	-	
...	-	...	-	6,205	...	
36,085	-	8,944	...	-	-	2,110	-	
46,207	-	1,371	-	...	...	15,696	...
10,437	-	-	-	...	-	
1,287	-	...	-	
97	-	-	-	...	-	
6	-	...	-	
521	-	-	-	...	-	
...	-	1,497	...	-	-	...	-	
...	-	17	-	...	...	...	...
...	-	-	-	2,586	-	
...	-	...	-	8,751	...	
13	-	-	-	...	-	

3.3 Marine Capture Fishery Production by Species and by Fishing Area, 2021

3.3.2 In Value (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia
<i>Amusium pleuronectes</i>	Asian moon scallop	57	-	-
<i>Amusium pleuronectes</i>	Asian moon scallop	71	...	...
<i>Polymesoda erosa</i>	Common geloina	57	-	-
<i>Polymesoda erosa</i>	Common geloina	71	...	...
<i>Pharus legumen</i>	Bean solen	71	...	...
<i>Amphidromus javanicus</i>	-	57	-	-
<i>Amphidromus javanicus</i>	-	71	...	...
<i>Corbula faba</i>	-	71	...	...
<i>Telescopium telescopium</i>	Telescope snail	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	242	...
<i>Loligo</i> spp.	Common squids <i>nei</i>	57	-	-
<i>Loligo</i> spp.	Common squids <i>nei</i>	71	302	...
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	...	...
Mollusca	Marine molluscs <i>nei</i>	57	-	-
Mollusca	Marine molluscs <i>nei</i>	71	...	...
<i>Trochus niloticus</i>	Commercial top	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	...	...
<i>Cassiopea medusa</i>	-	71	...	...
Testudinata	Marine turtles <i>nei</i>	71	...	...
<i>Echinus esculentus</i>	European edible sea urchin	71	...	...
Invertebrata	Aquatic invertebrates <i>nei</i>	57	-	-
Invertebrata	Aquatic invertebrates <i>nei</i>	71	...	...

							US\$ 1,000	
Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam	
1	-	-	-	...	-	
2,032	-	132	-	...	...	...	...
234	-	-	-	...	-	
46	-	...	-	
129	-	...	-	
12	-	-	-	...	-	
1,511	-	...	-	
206	-	...	-	
40.00	-	...	-	
...	-	528	...	-	-	...	-	
...	-	805	-	...	...	...	...
...	-	...	-	...	63	...	887,498	
...	-	608	...	-	-	22,207	-	
...	-	505	-	...	...	24,416	...
7,830	-	103,328	...	-	-	11,799	-	
44,570	-	85,055	-	...	...	31,013	...
70,893	-	-	-	70,095	-	
537,770	-	...	-	125,090	70	281,045	...	
...	-	9,855	...	-	-	...	-	
...	-	8,162	-	...	...	...	...
16,946	-	1,656	...	-	-	3,771	-	
21,330	-	758	-	...	...	20,042	...
...	-	-	-	415	-	
...	-	...	-	9,326	...	
129	-	...	-	
1,901	-	-	-	...	-	
43,706	-	3,068	-	...	...	...	...
283	-	733	...	-	-	3,330	-	
147	-	4,589	-	...	...	280	...
0.84	-	...	-	
8	-	...	-	
65	-	...	-	
...	-	-	-	808	-	
...	-	...	-	2,378	...	

3.3 Marine Capture Fishery Production by Species and by Fishing Area, 2021
 3.3.2 In Value (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia
Cephalopoda	Cephalopods <i>nei</i>	71	...	...
<i>Ranina ranina</i>	Red Frog Crab	57	-	-
<i>Eucheuma cottonii</i>	Zanzibar weed	57	-	-
<i>Eucheuma cottonii</i>	Zanzibar weed	71	...	...
<i>Gracilaria verrucosa</i>	Warty gracilaria	71	...	...
<i>Sargassum muticum</i>	Japanese sargasso weed	57	-	-
<i>Sargassum muticum</i>	Japanese sargasso weed	71	...	...
<i>Caulerpa nummularia</i>	-	57	-	-
-	Others	71	7,084	...

							US\$ 1,000
Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
...	-	...	-	2,046,243
...	-	-	-	491	-
99	-	-	-	...	-
23	-	...	-
37	-	...	-
1,537	-	-	-	...	-
677	-	...	-
11	-	-	-	...	-
...	-	...	-

3.4 Capture Production by Type of Fishing Gear and by Species, 2021

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	...	...	...	...	...	...
<i>Lates calcarifer</i>	Barramundi (=Giant seaperch)	...	...	...	...	...	...
Pleuronectiformes	Flatfishes <i>nei</i>	...	...	...	...	...	...
<i>Psettodes erumei</i>	Indian halibut	...	...	...	...	...	...
<i>Saurida tumbil</i>	Greater lizardfish	...	...	...	...	...	...
<i>Arius</i> spp.	Sea catfishes <i>nei</i>	...	...	...	...	...	...
<i>Plotosus</i> spp.	Eeltail catfishes <i>nei</i>	...	...	...	...	...	...
<i>Lisa</i> spp.	Mulletts <i>nei</i>	...	...	...	...	...	...
<i>Caesio cuning</i>	Redbelly yellowtail fusilier	...	...	...	...	...	...
<i>Caesio</i> spp.	Fusiliers <i>caesio nei</i>	0.05	...	0.05	...	...	...
<i>Epinephelus</i> spp.	Groupers <i>nei</i>	...	...	...	...	...	...
<i>Plectropomus leopardus</i>	Leopard coralgroupers	...	...	...	...	...	...
<i>Priacanthus</i> spp.	Bigeyes <i>nei</i>	...	...	...	...	...	...
<i>Sillago sihama</i>	Silver sillago	...	...	...	...	...	...
<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	...	...	...	1.6	1.6	...
<i>Lutjanus lutjanus</i>	Bigeye snapper	...	...	...	...	...	...
<i>Lutjanus russelli</i>	Russell's snapper	...	...	...	...	...	...
<i>Lutjanus</i> spp.	Snappers <i>nei</i>	...	...	...	...	...	...
<i>Pristipomoides multidens</i>	Goldenbanded jobfish	...	...	...	...	...	...
<i>Pristipomoides typus</i>	Sharptooth jobfish	...	...	...	...	...	...
<i>Nemipterus</i> spp.	Threadfin breams <i>nei</i>	...	...	...	...	...	...
<i>Leiognathus</i> spp.	Ponyfishes(=Slipmouths) <i>nei</i>	...	...	...	...	...	...
<i>Secutor</i> spp.	Pugnose ponyfish	0.04	...	0.04	...	...	...
<i>Plectorhinchus</i> spp.	Sweetlips <i>nei</i>	...	...	...	...	...	...
<i>Pomadasys argenteus</i>	Silver grunt	...	...	...	...	...	...
<i>Pomadasys maculatus</i>	Saddle grunt	...	...	...	...	...	...
<i>Lethrinus</i> spp.	Emperors(=Scavengers) <i>nei</i>	...	...	...	...	...	...
<i>Drepane punctata</i>	Spotted sicklefish	...	...	...	...	...	...
<i>Eleutheronema tetradactylum</i>	Four finger threadfin	...	...	...	...	...	...

															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				
...	5.897	0.011	0.011	...	...	...	...	...
...	0.051	0.051	...	...	...	...	...
...	0.002	0.002	...	...	...	...	...
7.37	...	7.37	...	...	...	...	...	...	...	...	...	...	...	...
0.17	...	0.17	...	...	...	...	...	...	...	...	...	...	...	...
0.63	...	0.63	...	...	...	...	...	0.055	0.055	...	...	...	...	...
...	1.005	0.077	0.928	...	...	...	...
...	0.07	0.07	...	...	...	...	...
...	0.08	...	0.08	...	...	...	...
...	0.11	...	0.11	0.506	...	...	...
1.78	...	1.78	...	...	...	...	0.093	9.535	0.005	9.53	2.545	...	...	...
...	1.85	...	1.85	0.14	...	...	...
8.33	...	8.33	...	...	...	...	...	...	...	...	...	...	...	...
...	0.03	0.03	...	...	...	...	...
4.77	...	4.77	...	...	...	...	...	...	...	...	...	...	...	...
...	0.048	0.048	...	0.61	...	...	...
...	0.33	...	...	...
...	0.189	...	0.189	...	...	...	...
1.05	...	1.05	...	...	...	...	0.009	7.364	0.014	7.35	0.014	...	...	...
...	0.273	...	...	...	0.307	...	...	...
...	0.13	0.01	0.12	...	...	...	...
0.89	7.4	...	7.4	3.59	...	...	...
...	1.05	...	1.05	0	...	...	...
0.03	...	0.03	...	...	...	...	...	...	...	...	1.75	...	...	...
24.68	...	24.68	...	...	...	...	0.56	...	...	...	5.66	...	...	...
17.3	...	17.3	...	...	...	...	0.163	0.015	0.015	...	...	...	...	...
...	
0.01	...	0.01	...	...	...	...	...	0.56	...	0.56	...	...	...	...
...	0.005	0.005	...	...	...	...	...
7.75	...	7.75	...	...	...	...	...	...	...	...	...	...	...	...
0.33	...	0.33	...	...	...	...	0.097	...	...	...	0.01	...	...	...
2.82	...	2.82	...	...	...	...	0.002	...	...	...	...	...	...	...
...	0.045	0.045	...	0.678	...	...	...

3.4 Capture Production by Type of Fishing Gear and by Species, 2021

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>Siganus</i> spp.	Spinefeet(=Rabbitfishes) <i>nei</i>	...	...	...	...	...	...
<i>Muraenesox</i> spp.	Pike-congers <i>nei</i>	...	...	...	...	...	...
<i>Trichiurus lepturus</i>	Largehead hairtail	0.48	...	0.48	...	...	...
<i>Amblygaster sirm</i>	Spotted sardinella	0.4	...	0.4	...	...	...
<i>Sardinella gibbosa</i>	Goldstripe sardinella	0.03	...	0.03	...	...	...
<i>Dussumieria acuta</i>	Rainbow sardine	18.18	...	18.18	...	...	...
<i>Dussumieria</i> spp.	Rainbow sardines <i>nei</i>	...	...	...	2.99	2.99	...
<i>Auxis thazard</i> , <i>A. rochei</i>	Frigate and bullet tunas	43.44	...	43.44	9.72	9.72	...
<i>Euthynnus affinis</i>	Kawakawa	5.87	...	5.87	...	...	...
<i>Katsuwonus pelamis</i>	Skipjack tuna	789.31	...	789.31	...	...	...
<i>Thunnus tonggol</i>	Longtail tuna	89.54	...	89.54	...	...	...
<i>Thunnus albacares</i>	Yellowfin tuna	515.62	...	515.62	...	...	...
<i>Thunnus obesus</i>	Bigeye tuna	...	...	...	...	...	...
<i>Scomberomorus commerson</i>	Narrow-barred Spanish mackerel	1.32	...	1.32	...	...	...
<i>Scomberomorus guttatus</i>	Indo-Pacific king mackerel	0.001	...	0.001	...	...	...
<i>Lactarius lactarius</i>	False trevally	...	...	...	...	...	...
<i>Rachycentron canadum</i>	Cobia	...	...	...	...	...	...
<i>Decapterus</i> spp.	Scads <i>nei</i>	88.73	...	88.73	3.03	3.03	...
<i>Caranx tille</i>	Tille trevally	3.63	...	3.63	...	...	...
<i>Caranx</i> spp.	Jacks, crevalles <i>nei</i>	7.45	...	7.45	1.745	1.745	...
<i>Alectis indicus</i>	Indian threadfish	...	...	...	...	...	...
<i>Gnathanodon speciosus</i>	Golden trevally	...	...	...	...	...	...
<i>Atule mate</i>	Yellowtail scad	...	...	...	5.091	5.091	...
<i>Alepes</i> spp.	Scads <i>nei</i>	3.48	...	3.48	0.285	0.285	...
<i>Selar crumenophthalmus</i>	Bigeye scad	11.94	...	11.94	...	...	...
<i>Selaroides leptolepis</i>	Yellowstripe scad	3.23	...	3.23	...	...	...
<i>Parastromateus niger</i>	Black pomfret	2.48	...	2.48	...	...	...
<i>Megalaspis cordyla</i>	Torpedo scad	6.04	...	6.04	...	...	...
<i>Scomberoides commersonianus</i>	Talang queenfish	0.29	...	0.29	6.1	6.1	...
<i>Rastrelliger brachysoma</i>	Short mackerel	...	...	...	...	...	...
<i>Rastrelliger kanagurta</i>	Indian mackerel	32.13	...	32.13	3.36	3.36	...
<i>Pampus argenteus</i>	Silver pomfret	...	...	...	...	...	...

3.4 Capture Production by Type of Fishing Gear and by Species, 2021
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>Sphyræna</i> spp.	Barracudas <i>nei</i>	2.72	...	2.72	...	...	...
<i>Dasyatis</i> spp.	Stingrays <i>nei</i>	0.31	...	0.31	...	...	...
<i>Rhynchobatus djiddensis</i>	Giant guitarfish	...	...	...	...	...	...
<i>Macrobrachium rosenbergii</i>	Giant river prawn	...	...	...	...	...	...
<i>Portunus pelagicus</i>	Blue swimming crab	...	...	...	...	...	...
<i>Portunus</i> spp.	Portunus swimcrabs <i>nei</i>	...	...	...	...	...	...
<i>Panulirus</i> spp.	Tropical spiny lobsters <i>nei</i>	...	...	...	...	...	...
<i>Thenus orientalis</i>	Flathead lobster	...	...	...	...	...	...
<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>	...	...	...	...	...	...
<i>Sepia</i> spp.	Cuttlefishes <i>nei</i>	...	...	...	...	...	...
<i>Loligo</i> spp.	Common squids <i>nei</i>	5.23	...	5.23	...	...	...

3.4 Capture Production by Type of Fishing Gear and by Species, 2021

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	7,559	...	7,559	2,380	1,109	1,271
<i>Hilsa kelee</i>	Kelee shad	21.48	...	21.48	140	140	...
<i>Hilsa toli</i>	Tholi shad	0.14	...	0.14	...	...	...
<i>Tenualosa macrura</i>	Longtail shad	...	...	...	...	...	...
<i>Ilisha elongata</i>	Elongate ilisha	...	...	...	...	...	...
<i>Ilisha melastoma</i>	Indian Ilisha	...	...	...	426	426	...
<i>Chanos chanos</i>	Milkfish	34.74	...	34.74	94.77	94.77	...
<i>Lates calcarifer</i>	Barramundi(=Giant seaperch)	163.6	...	163.6	3,044	1,117	1,926
<i>Eopsetta jordani</i>	Petrale sole	...	...	...	21.15	21.15	...
<i>Solea ovata</i>	Ovate sole	...	...	...	27.39	27.39	...
<i>Paraplagusia blochii</i>	Blochs tonguesole	...	...	...	212	211	0.795
<i>Cynoglossus bilineatus</i>	Fourlined tongue soles	...	...	...	6	6	...
<i>Cynoglossus lingua</i>	Long tongue sole	...	...	...	289	289	...
<i>Cynoglossus puncticeps</i>	Speckled tonguesole	...	...	...	...	...	...
<i>Cynoglossus arel</i>	Largescale tonguesole	3.19	...	3.19	322	207	115
<i>Elops hawaiiensis</i>	Hawaiian ladyfish	6.96	...	6.96	43.41	43.41	...
<i>Grammolites scaber</i>	Rough flathead	...	...	...	...	...	...
<i>Psettodes erumei</i>	Indian halibut	105.43	...	105.43	2,870	2,043	827
<i>Pseudorhombus arsius</i>	Largetooth flounder	4.30	...	4.30	105	105	...
<i>Pseudorhombus malayanus</i>	Malayan flounder	...	...	...	0.025	0.025	...
<i>Pseudorhombus javanicus</i>	Javan flounder	0.009	...	0.009	0.124	0.122	0.002
<i>Pseudorhombus diplospilus</i>	Four twin-spot flounder	...	...	...	17.97	17.97	...
<i>Harpadon nehereus</i>	Bombay-duck	...	...	...	40	37	3
<i>Saurida longimanus</i>	Longfin lizardfish	568	...	568	2,402	2,402	0.001
<i>Saurida tumbil</i>	Greater lizardfish	0.02	...	0.02	6	5	0.081
<i>Synodus variegatus</i>	Reef lizardfish	...	...	...	1.81	1.81	...
<i>Arius thalassinus</i>	Giant catfish	436	...	436	1,420	1,203	217
<i>Arius crossocheilus</i>	Roughback sea catfish	...	...	...	73	73	...
<i>Mystus nigriceps</i>	Twospot catfish	...	...	...	41	41	...
<i>Netuma bilineata</i>	Roundsnot sea catfish	...	...	...	...	...	...
<i>Netuma thalassina</i>	Giant sea catfish	151	...	151	1,478	1,444	35
<i>Plicofollis argyropleuron</i>	Longsnouted catfish	180	...	180	1,253	662	591

															MT
Trawl					Lift Net	Falling Net			Gill Net	Trap			Hook and Lines	Push/Scoop Nets	Others
All trawls	Beam trawl	Otter board trawl	Pair trawl	Shrimp trawl		All falling nets	Anchovy falling net	Squid falling net		All traps	Stationary trap	Portable trap			
745	0.60	655	...	89	368	6,062	...	...	7,140	1,124	...	...	420	8.47	0.03
...	423	...	...	...	143	...	...
...	1.67	...	...	214	0.034	...	...	167	...	...
...	120	0.012	...	...	...	...	...
550	...	274	...	276	0.015	...	...	...	1,866	403	...	...	29.93	0.11	389
...	246	...	...	...	1,120	...	...
...	23.07	210	...	...	1,514	180	...	...	133.9	...	583
161	10	144	...	7	504	332	...	...	10,751	1,104	...	...	20,187	91.6	49
...	9	43	...	...	452	95	...	...	8.6	40.9	...
...	19	2	...	...	1.38	...	...
482	...	482	...	...	...	...	...	...	45	...	...	...	...	...	...
78	7	71	...	...	...	...	...	...	186	...	...	...	22.46	...	...
709	...	709	...	...	...	...	...	...	2,810	14	...	...	...	...	175
41	...	41	...	...	...	...	...	...	20	...	...	...	...	29.54	...
113	...	82	...	31	248	1.98	...	...	4,500	148	...	...	85.29	85.9	1,320
7.10	...	4.77	...	2.34	...	...	...	...	705	45	...	...	1.15	...	...
...	14	...	...	...	...	...
356	0.24	237	0.71	118	71	19	...	...	10,517	235	...	...	1,879	119.5	15.96
24.12	...	24	...	0.12	4.44	0.09	...	...	1,786	243	...	...	26.42	11.95	...
0.06	...	0.06	...	...	...	...	...	...	0.415	0.021	...	...	1.06	0.465	...
0.015	...	0.015	...	...	0.301	0.49	...	...	0.246	...	...	...	0.08	...	0.030
...	23.11	7.70	...	...	2.67	...	...
4,455	...	2,334	...	2,121	...	...	...	...	4,350	671	...	...	7.92	0.03	320
129	3	121	...	4.60	...	3.11	...	...	5,024	389	...	...	48	...	125
0.013	...	0.013	...	...	12	0.25	...	...	133	55	...	...	149	...	21
0.202	...	0.202	...	...	...	0.002	...	...	0.248	0.40	...	...	0.48	...	0.002
1,628	76	1,265	...	288	17	57	...	...	16,313	332	...	...	6,783	8.6	223
...	200	...	...	...	85	...	...
26	...	26	...	...	...	...	...	...	52	...	...	...	31	...	...
...	38	3.80	...	...	...	...	...
1,266	...	1,266	...	...	...	20	...	...	22,567	1,093	...	...	12,601	1.25	708
4	...	4	...	...	5	20	...	...	10,285	111	...	...	5,311	102	93

3.4 Capture Production by Type of Fishing Gear and by Species, 2021

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>Plicofollis cheilos</i>	-	4.98	...	4.98	0.51	0.51	...
<i>Plicofollis dussumieri</i>	Blacktip sea catfish	283	...	283	19	19	...
<i>Hemibagrus nemurus</i>	Asian redtail catfish	0.57	...	0.57	339	112	227
<i>Pangasius Pangasius</i>	Yellowtail catfish	...	...	...	...	...	...
<i>Plotosus lineatus</i>	Stripped eel catfish	205	...	205	0.07	0.07	...
<i>Plotosus canius</i>	Gray eel catfish	0.45	...	0.450	796	621	175
<i>Brotula multibarata</i>	Goatsbeard brotula	...	...	...	...	...	...
<i>Centriscus scutatus</i>	Rigid shrimpfish	0.134	...	0.134	...	...	...
<i>Mugil cephalus</i>	Flathead grey mullet	703	...	703	880	545	335
<i>Valamugil seheli</i>	Bluespot mullet	0.049	...	0.049	1.88	1.57	0.32
<i>Gymnothorax dorsalis</i>	Pacific morray eel	...	...	...	44	44	...
<i>Gymnothorax javanicus</i>	Giant moray	...	...	...	...	...	...
<i>Pisodonophis cancrivorus</i>	Longfin snake eel	...	...	...	...	...	...
<i>Chelon planiceps</i>	Tade gray mullet	14	...	14	11.90	2.80	9.10
<i>Chelon subviridis</i>	Greenback mullet	244	...	244	5,780	1,832	3,948
<i>Ellochelon vaigiensis</i>	Squairetail mullet	...	...	...	0.086	0.086	...
<i>Dipterygonotus balteatus</i>	Mottled fusilier	54	...	54	...	...	...
<i>Pterocaesio chrysozona</i>	Goldband fusilier	29	...	29	63	49	14
<i>Symphorus nematophorus</i>	Chinamanfish	...	...	...	...	...	...
<i>Paracaesio caerulea</i>	Japanese snapper	...	...	...	...	...	...
<i>Paracaesio kusakarii</i>	Saddleback snapper	1,575	...	1,575	4,445	4,406	39
<i>Paracaesio xanthura</i>	Yellowtail blue snapper	...	...	...	...	...	...
<i>Caesio chrysozonus</i>	Banana fish	...	...	...	383	241	141
<i>Caesio erythrogaster</i>	Yellowtail fusilier	14	...	14	...	...	...
<i>Caesio lunaris</i>	Rising moon fusilier	...	...	...	62	16	45
<i>Caesio teres</i>	Yellow and blueback fusilier	43	...	43	...	...	...
<i>Caesio xanthonota</i>	Yellowback fusilier	7.90	...	7.90	...	...	...
<i>Caesio caeruleaurea</i>	Blue and gold fusilier	4.44	...	4.44	30	7	23
<i>Caesio cuning</i>	Redbelly yellowtail fusilier	2,924	...	2,924	30	27	4
<i>Variola albimarginata</i>	White-edged lyretail	188	...	188	...	...	...
<i>Variola louti</i>	Yellow-edged lyretail	...	...	...	...	...	...
<i>Psammoperca waigiensis</i>	Sand bass	...	...	...	...	...	...

															MT
Trawl					Lift Net	Falling Net			Gill Net	Trap			Hook and Lines	Push/Scoop Nets	Others
All trawls	Beam trawl	Otter board trawl	Pair trawl	Shrimp trawl		All falling nets	Anchovy falling net	Squid falling net		All traps	Stationary trap	Portable trap			
...	0.55	...	...	...	0.241	0.002	...	...	0.344	...	...
...	0.33	11	...	...	5,361	264	...	...	2,145	65	...
...	0.205	1.51	...	...	3,134	26	...	...	66	...	...
...	0.814	...	...	...	...	...	...
0.72	...	0.717	...	...	47	59	...	...	3,431	0.15	...	...	674	...	55
89	...	16	1.17	72	22	142	...	...	10,274	1,659	...	...	2,400	790	188
...	0.062	...	...	1,500	...	...
...	0.028
201	...	119	...	81	169	326	...	...	13,323	2,696	...	...	39	55	455
0.091	0.004	0.087	...	...	0.40	0.339	...	...	20	0.432	...	...	1.70	0.69	0.49
...	0.56	...	2.47
...	53	1.39	...	...	102	...	...
...	0.195	...	...	...	...	...	...
...	30	...	...	671	...	...	...	198	...	3.75
35.46	0.96	26.65	...	8	409	771	...	...	18,536	2,290	...	...	3,582	571	222
...	0.79	0.012	...	...	0.279	0.119	0.004
...	16	...	...	...	...	...	...	...	...	...	...
...	41	...	...	...	147	87	...	...	903	...	50
...	0.2	...	...	...	...	...	...
...	303	...	...	...	227	...	...
59	2	57	...	...	339	339	...	...	16,990	407	...	...	5,474	...	405
1.69	1.69	...	...	...	0.36	...	...	...	91	...	...	...	...	...	...
...	298	1.192	...	...	3,927	194	...	...	770	...	41
...	4	...	...	626	10	...	...	233	...	26
...	1.68	44	...	...	1,033	86	...	...	406	...	13
...	10	...	...	...	539	1.71	...	...	96	...	15
...	101	3.44	...	...	126	...	1.45
0.04	...	0.04	...	...	...	...	...	...	791	15	...	...	2,730	...	17
15	...	15	...	...	371	119	...	...	9,910	329	...	...	3,381	...	380
...	540	1.22	...	...	222	...	0.371
...	0.14	...	...	92	...	...
...	98	...	...	...	...	...	...

3.4 Capture Production by Type of Fishing Gear and by Species, 2021

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>Anyperodon leucogrammicus</i>	Slender grouper	...	...	...	330	330	...
<i>Epinephelus merra</i>	Honeycomb grouper	...	...	...	23	23	...
<i>Epinephelus tauvina</i>	Greasy grouper	4.83	...	4.83	12.09	8.07	4.02
<i>Epinephelus malabaricus</i>	Malabar grouper	...	...	...	...	...	...
<i>Epinephelus fasciatus</i>	Blacktip grouper	...	...	...	...	...	...
<i>Epinephelus maculatus</i>	Highfin grouper	...	...	...	55.8	55	0.8
<i>Epinephelus heniochus</i>	Bridled grouper	...	...	...	...	...	...
<i>Epinephelus magniscuttis</i>	Grey yellowed grouper	...	...	...	...	...	...
<i>Epinephelus polyphekadion</i>	Camouflage grouper	37	...	37	...	...	...
<i>Epinephelus flavocaeruleus</i>	Blue and yellow grouper	...	...	...	...	...	...
<i>Epinephelus chlorostigma</i>	Brownspotted grouper	...	...	...	...	...	...
<i>Epinephelus bleekeri</i>	Duskytail grouper	16	...	16	34	34	0.114
<i>Epinephelus quoyanus</i>	Longfin grouper	11	...	11	93	93	...
<i>Epinephelus amblycephalus</i>	Banded grouper	9	...	9	1,140	1,072	68
<i>Epinephelus undulosus</i>	Wavylined grouper	...	...	...	332	332	...
<i>Epinephelus coioides</i>	Orangespotted grouper	0.441	...	0.441	38	38	...
<i>Epinephelus areolatus</i>	Areolate grouper	...	...	...	...	...	...
<i>Epinephelus cyanopodus</i>	Speckled blue grouper	...	...	...	32.10	30.90	1.20
<i>Epinephelus coeruleopunctatus</i>	Whitespotted grouper	...	...	...	...	...	...
<i>Epinephelus epistictus</i>	Dotted grouper	...	...	...	18	18	...
<i>Epinephelus fuscoguttatus</i>	Brown marbled grouper	99	...	99	211	175	36
<i>Epinephelus retouti</i>	Black tripped grouper	...	...	...	...	...	...
<i>Epinephelus multinotatus</i>	White blotched grouper	...	...	...	...	...	...
<i>Epinephelus faveatus</i>	Barred chest grouper	0.2	...	0.2	30	0.503	30
<i>Epinephelus longispinis</i>	Longspine grouper	...	...	...	67	67	...
<i>Epinephelus spilotoceps</i>	Foursaddle grouper	9.33	...	9.33	...	...	...
<i>Epinephelus radiatus</i>	Oblique banded Ggouper	...	...	...	...	...	...
<i>Epinephelus</i> spp.	Groupers <i>nei</i>	...	...	...	...	...	...
<i>Cephalopholis boenak</i>	Chocolate hind	...	...	...	2,643	2,643	...
<i>Cephalopholis argus</i>	Peacock grouper	...	...	...	...	...	...
<i>Cephalopholis miniata</i>	Coral hind	...	...	...	...	...	...
<i>Cephalopholis sexmaculata</i>	Saddle grouper	...	...	...	...	...	...

															MT
Trawl					Lift Net	Falling Net			Gill Net	Trap			Hook and Lines	Push/Scoop Nets	Others
All trawls	Beam trawl	Otter board trawl	Pair trawl	Shrimp trawl		All falling nets	Anchovy falling net	Squid falling net		All traps	Stationary trap	Portable trap			
...	1.96	419	...	6
...	66	468	...	...	780	...	48	
...	376	39	...	...	621	...	220	
...	41	...	18	
...	48	...	22	
11	2	9	...	...	...	0.840	...	100	86	...	...	2,142	29	84
...	0.45	...	...	...	3,685	...	...
...	14	0.072	...	...	114	...	...
...	11	...	...	56	27	...	...	576	...	27	
...	0.416	...	...	27	...	...
...	25	247	...	...	376	...	...
0.015	...	0.015	...	...	17	...	...	1,005	1,075	...	...	2,670	...	40
...	231	300	...	...	838	...	...
214	2	212	...	0.11	61	153	...	2,126	3,259	...	...	10,245	23	574
...	2	...	...	514	...	10	
...	105	158	...	...	1,078	...	4.1	
...	0.7	...	...	...	9	...	...	66	...	...
...	0.028	...	44	131	...	...	1,344	...	19	
...	0.315	...	6.87	304	...	...	62	...	20	
...	183	115	...	...	95	...	...
...	22	...	...	1,318	348	...	...	6,896	...	175	
...	8.38	...	...	...	380	...	34	
...	29	...	...	...	...	...
...	0.5	...	...	21	62	...	...	933	...	28	
0.048	0.048	...	...	...	235	213	...	...	1,956	...	9	
...	88	10	...	...	224	...	29	
...	0.57	...	...	...	61	...	...
...	0.150	...	...
...	358	43	...	...	2,693	...	571	
5.73	...	5.73	...	...	...	...	...	...	...	...	...	53	...	22
...	4.34	197	...	...	2,401	...	14	
...	29	...	5	

3.4 Capture Production by Type of Fishing Gear and by Species, 2021

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>Cephalopholis cyanostigma</i>	Bluespotted grouper	...	...	...	...	...	...
<i>Cephalopholis aurantia</i>	Golden grouper	3.50	...	3.50	...	...	...
<i>Cephalopholis igarashiensis</i>	Garish grouper	...	...	...	...	...	...
<i>Cephalopholis spiloparaea</i>	Strawberry grouper	...	...	...	...	...	...
<i>Cephalopholis urodeta</i>	Darkfin grouper	...	...	...	...	...	...
<i>Cephalopholis rogae</i>	-	...	...	...	...	...	...
<i>Cephalopholis aitha</i>	Rusty grouper	6.22	...	6.22	2,344	2,344	...
<i>Aethaloperca rogae</i>	Redmouth grouper	6.72	...	6.72	...	...	...
<i>Cromileptes altivelis</i>	Humpback grouper	161	...	161	235.70	201.68	34.02
<i>Plectropomus leopardus</i>	Leopard coral grouper	19.43	...	19.43	7.10	...	7.10
<i>Plectropomus areolatus</i>	Squaretail coral grouper	0.082	...	0.082	68.27	38.66	29.61
<i>Plectropomus laevis</i>	Blacksaddled coral grouper	9	...	9	22	22	...
<i>Plectropomus oligacanthus</i>	Highfin coral grouper	...	...	...	...	...	...
<i>Plectropomus maculatus</i>	Spotted coral grouper	1.187	...	1.187	0.709	0.709	...
<i>Gracila albomarginata</i>	Masked grouper	90	...	90	283	261	22
<i>Cookeolus japonicus</i>	Japanese bigeye	9	...	9	0	0	...
<i>Nemanthias carberryi</i>	Threadfin anthias	...	...	...	...	...	...
<i>Priacanthus blochii</i>	Blochs bigeye	...	...	...	...	...	...
<i>Priacanthus hamrur</i>	Moontail bullseye	426	...	426	6,249	6,249	...
<i>Priacanthus tayenus</i>	Purple-spotted bigeye	1,450	...	1,450	19,388	19,385	3
<i>Priacanthus macracanthus</i>	Red bigeye	17.32	...	17.32	250	250	...
<i>Sillago sihama</i>	Silver sillago	52.06	...	52.06	139	139	...
<i>Mene maculata</i>	Moonfish	525.58	...	525.58	199	199	...
<i>Chrysochir aureus</i>	Reeve's croaker	1.21	...	1.21	276	276	...
<i>Johnius amblycephalus</i>	Bearded croaker	137	...	137	1,054	928	126
<i>Johnius dussumieri</i>	Sin croaker	...	...	...	72	72	...
<i>Johnius borneensis</i>	Sharpnose hammer croaker	4.01	...	4.01	366	366	...
<i>Otolithes ruber</i>	Tigertooth croaker	324	...	324	2,863	2,610	253
<i>Nibea albiflora</i>	Yellow drum	18	...	18	1.38	1.38	...
<i>Nibea soldado</i>	Soldier croaker	22	...	22	74	73	0.68
<i>Protonibea diacanthus</i>	Blackspotted croaker	635	...	635	928	874	54
<i>Lutjanus argentimaculatus</i>	Mangrove red snapper	...	...	...	9	9	...

															MT	
Trawl					Lift Net	Falling Net			Gill Net	Trap			Hook and Lines	Push/Scoop Nets	Others	
All trawls	Beam trawl	Otter board trawl	Pair trawl	Shrimp trawl		All falling nets	Anchovy falling net	Squid falling net		All traps	Stationary trap	Portable trap				
...	468	...	...	754	...	49		
...	12.84	...	...	224	...	...
...	224	54.23	...	...	1,260	...	26.25		
...	34.45	...	2.40		
...	6.27	17.55	...	...	121	...	...
...	3.45	...	...
58.27	...	58.27	...	...	13.14	...	...	1,340	153.21	...	...	704	...	16.03
...	47	30.88	...	...	565	...	6.09		
1.33	1.25	...	...	0.08	8.79	...	...	1,585	1,219	...	...	4,441	17.76	12.00
...	0.095	3.35	...	815	1,043	...	...	9,495	...	72		
9.88	...	9.88	...	...	84.82	104	...	560	798.51	...	...	3,267	...	478
...	0.059	2.54	...	88	242.30	...	...	847	...	9.04		
...	2.12	...	...	43.74	...	1.72		
0.234	0.234	2.17	0.18	...	6.41	3.10	...	...	35.79	...	1.35		
94	6	88	...	0.116	1.805	0.09	...	1	8,559	...	...	8,543	...	113
...	0.033	1.36	...	216	71	...	...	16	...	10.8		
71	...	71	...	...	...	...	...	200	...	...	...	...	...	...
...	8	...	...	54	...	3.1		
162	...	81	...	81	14.6	5.91	...	1,363	130	...	...	1,247	79	33.2
...	128.1	2.51	...	1,823	76	...	...	1,206	...	9.4		
...	1.8	...	...	123	30	...	...	283	...	3.6		
1.70	...	1.70	...	...	...	11.50	...	978	69	...	...	72	0.68	0.42
1.69	...	1.69	...	...	186.8	7.07	...	425	...	...	...	20	...	10
12	...	12	...	...	0.793	...	...	1,220	7	...	...	29	...	34
442	...	274	...	169	1.33	25	...	2,029	728	...	...	379	0.263	...
...	2.95	...	...	1,146	174	...	...	32	17	...		
...	19	...	4,422	206	...	...	339	188	0.923		
87	...	87	...	0.233	8	0.18	...	3,691	1.35	...	...	1,044	...	2.25
...	57,151	0.69	...	...	4,956	...	...
1.66	1.66	...	...	...	...	...	...	1,883	35	...	...	931	24	64
1,637	...	913	27	697	0.268	1.11	...	6,888	359	...	...	2,690	...	92
...	378	242	...	...	2,138	...	10		

3.4 Capture Production by Type of Fishing Gear and by Species, 2021

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>Lutjanus malabaricus</i>	Malabar blood snapper	2	...	2	347	124	223
<i>Lutjanus sebae</i>	Emperor red snapper	...	...	...	...	...	...
<i>Lutjanus johnii</i>	John's snapper	93	...	93	...	...	...
<i>Lutjanus lutjanus</i>	Bigeye snapper	...	...	...	2.86	...	2.86
<i>Lutjanus vitta</i>	Brownstripe red snapper	...	...	...	0.037	0.037	...
<i>Lutjanus bohar</i>	Bohar snapper	...	...	...	...	...	...
<i>Lutjanus fulvus</i>	Blacktail snapper	...	...	...	...	...	...
<i>Lutjanus timorensis</i>	-	0.75	...	0.75	...	...	...
<i>Lutjanus analis</i>	Mutton snapper	...	...	...	...	...	...
<i>Lutjanus bengalensis</i>	Bengal snapper	7.87	...	7.87	131	104	27
<i>Lutjanus bitaeniatus</i>	Indonesian snapper	3,330	...	3,330	1,075	1,028	46
<i>Lutjanus boutton</i>	Moluccan snapper	...	...	...	...	...	...
<i>Lutjanus buccanella</i>	Black snapper	...	...	...	...	...	...
<i>Lutjanus campechanus</i>	Northern red snapper	...	...	...	1.52	1.52	...
<i>Lutjanus decussatus</i>	Chekered snapper	...	...	...	...	...	...
<i>Lutjanus erythropterus</i>	Crimson snapper	394	...	394	47	34	14
<i>Lutjanus fulviflamma</i>	Dory snapper	20	...	20	...	...	...
<i>Lutjanus gibbus</i>	Humpback red snapper	...	...	...	...	...	...
<i>Lutjanus jocu</i>	Dog snapper	...	...	...	...	...	...
<i>Lutjanus lemniscatus</i>	Yellowstreaked snapper	...	...	...	...	...	...
<i>Lutjanus madras</i>	Indian snapper	...	...	...	...	...	...
<i>Lutjanus papuensis</i>	Papuan snapper	...	...	...	250	250	...
<i>Lutjanus rufolineatus</i>	Yellowlined snapper	...	...	...	...	...	...
<i>Lutjanus russellii</i>	Russell's snapper	771	...	771	636	349	288
<i>Lutjanus sanguineus</i>	Humphead snapper	...	...	...	...	...	...
<i>Lutjanus timoriensis</i>	Timor snapper	...	...	...	0.209	0.209	...
<i>Lutjanus spp.</i>	Snappers <i>nei</i>	...	...	...	...	...	...
<i>Pinjalo pinjalo</i>	Pinjalo snapper	1	...	1	59.90	59.90	...
<i>Etelis carbunculus</i>	Ruby snapper	...	...	...	...	...	...
<i>Etelis coruscans</i>	Flame snapper	2,771	...	2,771	2,069	1,526	543
<i>Macolor niger</i>	Black and white snapper	0.002	...	0.002	0.04	0.04	0.001
<i>Ocyurus chrysurus</i>	Yellowtail snapper	...	...	...	42	42	...

															MT
Trawl					Lift Net	Falling Net			Gill Net	Trap			Hook and Lines	Push/Scoop Nets	Others
All trawls	Beam trawl	Otter board trawl	Pair trawl	Shrimp trawl		All falling nets	Anchovy falling net	Squid falling net		All traps	Stationary trap	Portable trap			
210	...	210	...	...	0.9	16	...	...	1,390	433	...	...	2,464	...	38
...	469	...	...	149	...	11
...	19,013	...	...	...	46	102	...	...	284	...	...
...	25	11	...	...	63	...	...
0.169	...	0.169	...	...	...	...	...	...	6.09	90	...	...	119	...	...
...	3.13	...	...	49	...	...
...	646	...	...
...	13	...	...	...	351	...	...
...	4	...	...
...	0.032	...	...	...	171	0.02	...	...	65	...	...
315	33	254	3	25	334	57	...	...	26,468	7,016	...	...	54486	65	690
...	4	...	...
...	17	...	...
...	294	316	...	...	1,429	...	6
24	...	24	...	...	...	...	...	...	0.329	...	...	...	45	...	...
95	...	95	...	0.228	0.916	9	...	...	547	1,282	...	...	3,922	...	31
...	39	32	...	...	372	70	...	...	225	...	4
...	47	40	...	...	384	...	3.38
...	5.97	...	...
...	20	...	...	496	648	...	...	1,018	...	1.56
...	7	...	...	44	...	1.48
...	77	...	...	...	...	...	...	...	384	...	11
...	10	...	...	...	9	73	...	...	25	...	...
1.732	...	0.001	...	1.731	22	4	...	...	4,284	1,313	...	...	3,398	17	222
...	0.417	...	...	...	47	...	...	205	...	...
...	0.135	...	...	...	...	...	...	...	5.72	...	...
...	1.04	...	...
198	...	198	...	...	...	...	...	...	291	55	...	...	3,202	...	30
...	126	...	...
223	0.280	222	...	0.148	763	519	...	...	22,425	8,806	...	...	36781	...	373
0.003	0.002	...	...	0.001	0.001	...	...	...	1.28	0.04	...	...	0.47	0.132	0.001
...	5	...	...	...	...	...	...

3.4 Capture Production by Type of Fishing Gear and by Species, 2021

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>Argyrops bleekeri</i>	Taiwan tai	...	...	...	0.033	0.033	...
<i>Argyrops spinifer</i>	King soldier bream	725	...	725	2,272	966	1,306
<i>Aprion virescens</i>	Green jobfish	...	...	...	648	648	...
<i>Aphareus rutilans</i>	Small thoothed jobfish	...	...	...	121	121	...
<i>Pristipomoides auricilla</i>	Goldflag jobfish	...	...	...	...	...	...
<i>Pristipomoides filamentosus</i>	Crimson jobfish	3	...	3	0.21	0.21	...
<i>Pristipomoides multidens</i>	Goldenbanded jobfish	0.80	...	0.80	...	...	...
<i>Pristipomoides typus</i>	Sharptooth jobfish	...	...	...	66	66	...
<i>Pentapodus emeryii</i>	Double whittail	...	...	...	...	...	...
<i>Pentapodus setosus</i>	Butterfly whiptail	75	...	75	1,370	705	665
<i>Pentapodus trivittatus</i>	Three-striped whiptail	108	...	108	3,008	3,007	1
<i>Pentapodus caninus</i>	Smalltoothed whiptail	...	...	...	787	785	3
<i>Nemipterus hexodon</i>	Ornate threadfin bream	115	...	115	3,103	3,103	...
<i>Nemipterus aurora</i>	Dawn threadfin bream	1.19	...	1.19	271	4	268
<i>Nemipterus balinensoides</i>	Dwarf threadfin bream	48.79	...	48.79	12,531	12,401	130
<i>Nemipterus furcosus</i>	Fork-tailed threadfin bream	0.086	...	0.086	610	0.05	610
<i>Nemipterus gracilis</i>	Graceful threadfin bream	0.52	...	0.52	415	415	...
<i>Nemipterus japonicus</i>	Japanese threadfin bream	66	...	66	188	167	20
<i>Nemipterus nematophorus</i>	Doublewhip threadfin bream	...	...	...	1,283	1,283	...
<i>Nemipterus nematopus</i>	Yellow-tipped threadfin bream	...	...	...	3.60	...	3.60
<i>Nemipterus virgatus</i>	Golden threadfin bream	...	...	...	...	...	...
<i>Scolopsis bilineata</i>	Two-lined monocle bream	...	...	...	...	...	...
<i>Scolopsis affinis</i>	Peters' monocle bream	...	...	...	1,882	1,882	...
<i>Scolopsis xenochroa</i>	Pearlstreaked monocle bream	...	...	...	0.20	0.20	...
<i>Parascolopsis eriomma</i>	Rosy dwarf monocle bream	214	...	214	61	23	39
<i>Gazza minuta</i>	Toothpony	5.40	...	5.40	...	...	...
<i>Gazza</i> spp.	Toothponies <i>nei</i>	...	...	...	...	...	...
<i>Gymnocranius griseus</i>	Grey large-eye bream	742	...	742	3,800	2,900	901
<i>Gymnocranius elongatus</i>	Forktail large-eye bream	...	...	...	...	...	...
<i>Leiognathus berbis</i>	Berber ponyfish	...	...	...	...	...	...
<i>Leiognathus bindus</i>	Orange-tipped ponyfish	3,233	...	3,233	17,609	16,843	767
<i>Leiognathus equulus</i>	Common ponyfish	2,732	...	2,732	8,989	8,625	364

															MT
Trawl					Lift Net	Falling Net			Gill Net	Trap			Hook and Lines	Push/Scoop Nets	Others
All trawls	Beam trawl	Otter board trawl	Pair trawl	Shrimp trawl		All falling nets	Anchovy falling net	Squid falling net		All traps	Stationary trap	Portable trap			
...	0.06	...	...	0.481	0.001	...	...	0.003	0.069	0.001
520	...	377	...	144	125	28	...	...	4,787	4,561	...	...	9,959	6	31
...	193	...	...	...	283	...	...
...	479	0.50	...	...	435	...	10
5.73	...	5.73	...	...	...	...	...	...	15	135	...	...	1,456	...	0.75
...	38	1.69	...	...	88	...	...
...	14	4	...	...	1,246	...	...
...	98	42	...	...	484	...	...
...	670	...	...
1,668	...	1,668	...	...	0.94	14	...	...	6,063	5,111	...	...	...	...	116
...	21	...	...	3,594	2,853	...	...	6,759	2.10	7.03
...	1.26	...	...	183	74	...	...	147	...	1.67
73	...	73	...	...	16	188	...	...	1,740	206	...	...	1,068	26	48
0.23	0.23	513	0.180	...	...	2,675	1,422	...	...	5,747	...	105
1,412	2	1,232	...	178	21	107	...	...	3,177	88	...	...	7,332	...	77
...	384	395	...	...	1,142	...	...
...	356	0.025	...	...	297	...	...
430.12	1.41	398.1	...	31	74	1.24	...	...	2,208	47	...	...	5,248	0.73	46
5.15	...	5.15	...	...	...	...	...	...	120	...	...	...	522	...	10
...	206	21	...	...	611	...	...
...	123	...	...	...	262	...	...
...	872	64	...	...	2,015	...	...
...	753	1,267	...	...	194	...	...
...
...	15	...	...	...	79	...	...
...	99	...	...	...	...	...	...	...	...	...	...
1,199	3	766	...	430	3,107	371	...	...	26,989	2,344	...	...	5,728	292	772
...	0.350	...	...
...	65	...	...	...	...	...	...
3,931	26	3,879	...	26	9,598	22	...	...	8,895	521	...	...	1,027	5	281
3,281	...	2,090	...	1,192	3,162	65	...	...	3,467	233	...	...	265	59	2,986

3.4 Capture Production by Type of Fishing Gear and by Species, 2021

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>Leiognathus leuciscus</i>	Whipfin ponyfish	154	...	154	186	186	...
<i>Aurigequula fasciata</i>	Striped ponyfish	81	...	81	8,845	8,839	6
<i>Secutor insidiator</i>	Pugnose ponyfish	814	...	814	5	5	...
<i>Nuchequula gerreoides</i>	Decorated ponyfish	0.001	...	0.001	92	92	...
<i>Photopectoralis bindus</i>	Orangefin ponyfish	...	...	...	1.39	1.39	...
<i>Plectorhinchus lineatus</i>	Yellowbanded sweetlips	...	...	...	...	...	...
<i>Plectorhinchus albovittatus</i>	Giant sweetlips	...	...	...	0.001	0.001	...
<i>Plectorhinchus chaetodonoides</i>	Harlequin sweetlips	...	...	...	...	...	...
<i>Plectorhinchus chrysoaenia</i>	Goldlined sweetlips	1.07	...	1.07	...	...	...
<i>Plectorhinchus gibbosus</i>	Harry hotlips	1,358	...	1,358	458	456	3
<i>Plectorhinchus lavomaculatus</i>	Yellow-striped sweetlips	...	...	...	...	...	...
<i>Plectorhinchus polytaenia</i>	Ribboned sweetlips	...	...	...	...	...	...
<i>Plectorhinchus schotaf</i>	Minstrel sweetlips	...	...	...	20	0.085	20
<i>Diagramma melanacrum</i>	Blacktip sweetlips	...	...	...	14	14	...
<i>Diagramma pictum</i>	Painted sweetlips	1	...	1	839	6	833
<i>Gnathodentex aureolineatus</i>	Striped large-eye bream	...	...	...	...	...	...
<i>Pomadasys andamanensis</i>	Andaman grunt	24	...	24	2,247	2,052	194
<i>Pomadasys kaakan</i>	Javelin grunter	1.48	...	1.48	...	...	...
<i>Pomadasys argenteus</i>	Silver grunt	1.31	...	1.31	...	...	...
<i>Pomadasys maculatus</i>	Saddle grunt	...	...	...	...	...	...
<i>Dentex spariformis</i>	Fathead seabream	...	...	...	...	...	...
<i>Lethrinus erythropterus</i>	Longfin emperor	2.77	...	2.77	...	...	...
<i>Lethrinus amboinensis</i>	Ambon emperor	1,000	...	1,000	1,529	13	1,516
<i>Lethrinus erythracanthus</i>	Yellowfin emperor	...	...	...	0.013	0.013	...
<i>Lethrinus genivittatus</i>	Longspine emperor	...	...	...	...	...	...
<i>Lethrinus harak</i>	Thumbprint emperor	...	...	...	3.63	...	...
<i>Lethrinus hypselopterus</i>	Brown-headed emperor	...	...	...	41	41	...
<i>Lethrinus lentjan</i>	Redspot emperor	1.65	...	1.65	9.01	5.28	3.73
<i>Lethrinus mahsena</i>	Dark-brown emperor	...	...	...	...	...	...
<i>Lethrinus microdon</i>	Smalltooth emperor	...	...	...	...	...	...
<i>Lethrinus miniatus</i>	Trumpet emperor	...	...	...	7.73	7.73	...
<i>Lethrinus nebulosus</i>	Red spot emperor	2.36	...	2.36	2.29	...	2.29

MT															
Trawl					Lift Net	Falling Net			Gill Net	Trap			Hook and Lines	Push/Scoop Nets	Others
All trawls	Beam trawl	Otter board trawl	Pair trawl	Shrimp trawl		All falling nets	Anchovy falling net	Squid falling net		All traps	Stationary trap	Portable trap			
375	...	158	...	217	75	8	...	4,138	443	...	...	...	...	...	21
536	...	524	...	12	2,088	45	...	1,570	48	...	...	19	...	389	
...	85	...	...	3	...	...	...	...	...	...
...	0.22	...	...	0.02	...	...	...	...	...	...
...	64	2.13	...	0.55	...	...	...	89	...	...
...	16	...	...	4.03	...	...
...	2.07	...	...
...	4.92	...	26	5	...	...	46	...	...
...	918	0.285	...	...	293	...	...
1,526	14	1,512	...	...	0.67	25	...	10,339	2,076	...	...	16842	21	196	
...	77	6	...	...	29	...	3	
...	8	...	...
...	14	35	...	830	32	...	...	725	...	137	
...	580	...	...	107	...	66	
0.042	...	0.042	...	...	0.21	4	...	1,928	12,171	...	...	4,958	...	79	
...	0.64	...	...
659	20	635	...	5	46	90	...	8,521	542	...	...	2,991	156	134	
...	115	22	...	...	36	...	...
...	2.90	...	33.46	3.02	...	...	7.77	...	3.31	
...	273	...	...	...	...	...	...
...	65	137	...	...	471	...	8	
...	
108	6	102	...	...	451	8	...	8,789	4,242	...	...	16820	...	4,134	
...	0.02	...	...
...	2	...	...
...	282	1.63	...	...	562	...	13	
...	0.012	1.26	...	4,507	1,966	...	...	9,079	...	391	
48	...	48	...	...	...	...	...	877	56	...	...	2,282	...	82	
...	233	0.05	...	...	1,191	...	...
...	314	...	...	...	499	...	14	
...	49	12	...	...	61	...	...
...	0.002	0.016	...	1,413	204	...	...	1,443	...	98	

3.4 Capture Production by Type of Fishing Gear and by Species, 2021

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>Lethrinus olivaceus</i>	Longface emperor	...	...	...	...	...	...
<i>Lethrinus ornatus</i>	Ornate emperor	...	...	...	...	...	...
<i>Lethrinus rubrioperculatus</i>	Spotcheek emperor	...	...	...	...	...	...
<i>Lethrinus semicinctus</i>	Blackblotch emperor	...	...	...	...	...	...
<i>Lethrinus xanathochilus</i>	Yellowlip emperor	7.96	...	7.96	658	644	15
<i>Lethrinus</i> spp.	-	...	...	...	...	...	...
<i>Parupeneus cinnabarius</i>	Himeji	183	...	183	0.092	0.092	...
<i>Parupeneus cyclostomus</i>	Goldsaddle goatfish	2,121	...	2,121	15,590	12,520	3,070
<i>Parupeneus heptacanthus</i>	Cinnabar goatfish	0.84	...	0.84	10	8	2
<i>Parupeneus barberinus</i>	Das-and-dot goatfish	132	...	132	972	119	853
<i>Parupeneus indicus</i>	Indian goatfish	474	...	474	5,116	5,035	80
<i>Upeneus sulphureus</i>	Sulphur goatfish	61	...	61	4,956	4,954	1
<i>Upeneus vittatus</i>	Yellowstriped goatfish	76	...	76	3,717	3,674	43
<i>Upeneus asymmetricus</i>	Asymmetrical goatfish	77	...	77	125	30	95
<i>Upeneus moluccensis</i>	Goldband goatfish	9.12	...	9.12	135	134	0.718
<i>Upeneus tragula</i>	Freckled goatfish	1,324	...	1,324	5,657	5,613	44
<i>Monodactylus argenteus</i>	Silver moony	...	...	...	...	...	...
<i>Mulloidichthys flavolineatus</i>	Yellowstripe goatfish	...	...	...	1.14	...	1.14
<i>Gerres erythrourus</i>	Deep-bodied mojarra	91	...	91	5,809	5,366	443
<i>Gerres filamentosus</i>	Long finned mojarra	3.02	...	3.02	667	666	1
<i>Gerres oyena</i>	Common silver-biddy	...	...	...	31	3	28
<i>Pentaprion longimanus</i>	Longfin mojarra	52	...	52	439	378	61
<i>Kyphosus cinerascens</i>	Topsail chub	...	...	...	...	...	...
<i>Kyphosus vaigiensis</i>	Brassy chub	1.78	...	1.78	1.06	1.06	...
<i>Drepane punctata</i>	Spotted sicklefish	38	...	38	6	6	...
<i>Heniochus acuminatus</i>	Longfin bannerfish	0.30	...	0.30	1.12	1.12	...
<i>Amphiprion clarkii</i>	Yellowtail clownfish	...	...	...	...	...	...
<i>Cheilinus undulatus</i>	Napoleon humphead wrasse	...	...	...	...	...	...
<i>Cheilinus chlorourus</i>	Floral wrasse	...	...	...	...	...	...
<i>Anampses caeruleopunctatus</i>	Bluespotted wrasse	...	...	...	...	...	...
<i>Scarus forsteni</i>	Forsten's parrotfish	...	...	...	...	...	...
<i>Scarus ghobban</i>	Bluebarred parrotfish	526	...	526	59	59	...

MT															
Trawl					Lift Net	Falling Net			Gill Net	Trap			Hook and Lines	Push/Scoop Nets	Others
All trawls	Beam trawl	Otter board trawl	Pair trawl	Shrimp trawl		All falling nets	Anchovy falling net	Squid falling net		All traps	Stationary trap	Portable trap			
...	83	30	...	...	519	...	30	
...	10	...	...	112	...	39	
...	40	...	23	
...	3	...	...
...	3.77	...	2,168	720	...	...	4,743	...	301	
...	0.135	...	...	...	4	...	...
6.14	...	6.14	...	...	52	...	...	605	55	...	...	700	...	187
2,797	50	2,686	...	61	95	114	...	11,191	798	...	...	2,928	5.77	271
5.20	...	5.20	...	...	...	10	...	802	69	...	...	699	...	4
14	14	...	...	0.116	145	9	...	11,589	825	...	...	4,329	...	269
401	...	166	...	235	195	13	...	4,072	504	...	...	4,818	...	500
224	...	224	...	...	37	6	...	1,027	257	...	...	703	...	66
69	...	66	...	2	109	150	...	5,690	...	...	...	1,869	6	290
2,564	...	1,345	...	1,219	...	3.50	...	4,236	8	...	...	405	...	18
1.76	1.76	...	...	...	0.039	0.494	...	132	0.022	...	...	246	25	28
...	22	211	...	4,531	39	...	...	5,997	...	73	
...	5	...	...	...	...	...	...
17	...	17	...	...	...	2.08	...	26	2.76	...	...	9	...	13
145	...	145	...	...	1,221	17	...	9,512	446	...	...	253	4	0.04
0.045	...	0.045	...	...	3	3	...	522	61	...	...	49	...	17
...	143	87	...	...	3	...	...
129	...	129	...	...	332	23	...	1,563	30	...	...	1,069	...	182
...	1.22	...	...	23	1.40	...	...	0.094	...	...
0.350	0.350	3.94	0.27	...	141	3.04	...	...	28	...	1.02	
...	0.34	...	794	101	...	...	315	...	...
...	3	...	2	...	...	...	27	...	1,570	
...	0.51	...	...	0.03	...	...	0.29	...	0.145	
...	0.59	27	...	...	177	...	0.325	
...	0.010	0.20	...	571	697	...	...	843	...	206	
...	0.05	
...	2.04	...	14	...	...	...	175	...	118	
...	0.005	...	...	2,282	101	...	...	444	...	188	

3.4 Capture Production by Type of Fishing Gear and by Species, 2021

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>Scarus frenatus</i>	Bridled parrotfish	...	...	...	36.7	36	0.73
<i>Chlorurus sordidus</i>	Bullethead parrotfish	14	...	14	...	...	...
<i>Scarus psittacus</i>	Common parrotfish	...	...	...	...	...	...
<i>Calotomus carolinus</i>	Carolines parrotfish	...	...	...	...	...	...
<i>Bolbometopon muricatum</i>	Green humphead parrotfish	19	...	19	15	...	15
<i>Leptoscarus vaigiensis</i>	Marbled parrotfish	...	...	...	...	...	...
<i>Lobotes surinamensis</i>	Triple tail	170	...	170	356	347	10
<i>Thyrsitoides marleyi</i>	Blacksail snake mackerel	21	...	21	...	...	...
<i>Eleutheronema tetradactylum</i>	Four finger threadfin	201	...	201	1,590	1,468	121
<i>Choerodon anchorago</i>	Orange dotted tuskfish	...	...	...	...	...	...
<i>Paracirrhites forsteri</i>	Blackside hawkfish	17	...	17	3	3	...
<i>Filimanus perplexa</i>	Splendid threadfin	...	...	...	43	43	...
<i>Filimanus xanthonema</i>	Yellowthread threadfin	...	...	...	...	...	...
<i>Polydactylus microstomus</i>	Smallmouth threadfin	545	...	545	657	635	22
<i>Uroconger lepturus</i>	Slender conger	...	...	...	17	17	...
<i>Ambassis gymnocephalus</i>	Bald glassy	66	...	66	...	...	...
<i>Siganus canaliculatus</i>	White-spotted spinefoot	257	...	257	1,706	1,095	611
<i>Siganus guttatus</i>	Goldlined spinefoot	...	...	...	95	...	95
<i>Siganus virgatus</i>	Barhead spinefoot	...	...	...	24	...	24
<i>Siganus argenteus</i>	Forktail rabbitfish	...	...	...	...	...	...
<i>Siganus corallinus</i>	Blue-spotted spinefoot	506	...	506	235	185	50
<i>Siganus Fuscescens</i>	Pinspotted spinefoot	...	...	...	...	...	...
<i>Siganus javus</i>	Streaked spinefoot	3.67	...	3.67	83	...	83
<i>Siganus lineatus</i>	Golden-lined spinefoot	...	...	...	...	...	...
<i>Siganus puellus</i>	Masked spinefoot	281	...	281	195	37	158
<i>Siganus punctatus</i>	Goldspotted spinefoot	...	...	...	...	...	...
<i>Siganus vermiculatus</i>	Vermiculate rabbitfish	4.94	...	4.94	21	0.03	21
<i>Siganus vulpinus</i>	Foxface rabbitfish	1	...	1	41	5	36
<i>Aluterus monoceros</i>	Unicorn leatherjacket	464	...	464	0	0	...
<i>Abalistes filamentosus</i>	Hairfin triggerfish	5,114	...	5,114	1.41	1.41	...
<i>Abalistes stellaris</i>	Starry triggerfish	13	...	13	2,660	2,660	...
<i>Balistapus undulatus</i>	Orange-lined triggerfish	...	...	...	...	...	...

															MT
Trawl					Lift Net	Falling Net			Gill Net	Trap			Hook and Lines	Push/Scoop Nets	Others
All trawls	Beam trawl	Otter board trawl	Pair trawl	Shrimp trawl		All falling nets	Anchovy falling net	Squid falling net		All traps	Stationary trap	Portable trap			
1.79	1.79	...	...	...	...	...	...	2,112	40	...	...	249	25	56
...	...	...	...	...	...	...	...	0.95	...	...	...	0.70	...	...
...	...	...	...	...	...	...	...	1,579	112	...	...	283	...	48
...	...	...	...	...	...	...	...	11	95	...	...	160	...	107
...	...	...	...	...	0.15	2.39	...	1,038	648	...	...	868	...	622
...	...	...	...	...	...	...	...	...	...	...	...	82	...	...
5.12	2.59	1.10	...	1.43	75	1.99	...	5,038	1,525	...	...	2,481	50	380
...	...	...	...	...	...	...	...	2	...	...	...	8	...	...
4,439	...	1,311	48	3,080	294	30	...	33,602	2,256	...	...	6,521	225	373
...	...	...	...	...	...	...	...	...	102	...	...	0.038	...	...
...	...	...	...	...	...	...	...	117	...	...	...	6	1.40	...
...	...	...	...	...	...	28	...	471	...	...	...	0.300	...	...
...	...	...	...	...	...	...	...	0.024	...	...	...	...	...	...
277	1.05	276	...	0.049	0.023	208	...	10,079	203	...	...	1,135	34	0.04
1.198	...	1.198	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	212	393	...	...	...	...	...
173	8	165	...	...	2,992	353	...	18,972	9,210	...	...	8,893	62	1,080
10	...	10	...	...	11	3	...	3,323	2,244	...	...	279	...	174
...	...	...	...	...	...	75	...	896	161	...	...	405	...	271
...	...	...	...	...	...	...	...	1.36	0.004	...	...	0.466	...	0.002
...	...	...	...	...	36	110	...	8,999	958	...	...	1,410	8	629
...	...	...	...	...	...	...	...	7	46	...	...	...	...	7
16	3	13	...	...	7	3	...	349	545	...	...	387	0.601	243
...	...	...	...	...	...	...	...	254	...	...	...	...	...	64
161	3	158	...	...	2	102	...	5,187	908	...	...	1,940	23	457
...	...	...	...	...	...	...	...	0.50	...	...	...	0.20	...	...
...	...	...	...	...	11	128	...	192	49	...	...	381	...	63
5	...	5	...	...	57	1.28	...	2,978	168	...	...	440	...	73
...	...	...	...	...	7	...	...	3	0.03	...	...	170	...	...
0.247	...	...	...	0.247	2.29	1.58	...	1,354	1,713	...	...	554	...	103
66	1.28	65	...	...	19	...	...	532	1,078	...	...	1,629	...	20
...	...	...	...	...	...	...	...	...	42	...	...	27	...	2

3.4 Capture Production by Type of Fishing Gear and by Species, 2021

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>Canthidermis maculata</i>	Ocean triggerfish	0.91	...	0.91	...	...	...
<i>Rhinecanthus aculeatus</i>	White-banded triggerfish	0.053	...	0.053	...	...	...
<i>Melichthys niger</i>	Black triggerfish	6	...	6	...	...	...
<i>Odonus niger</i>	Red-tooth triggerfish	4	...	4	27	27	...
<i>Pseudobalistes flavimarginatus</i>	Yellowmargin triggerfish	...	...	...	59.45	58.27	1.18
<i>Terapon jarbua</i>	Jarbua terapon	10	...	10	218	214	4
<i>Terapon puta</i>	Small scalled terapon	12	...	12	68	1	67
<i>Diodron holocanilus</i>	Blow fish	...	...	...	296	296	...
<i>Pelates quadrilineatus</i>	Trumpeter perch	...	...	...	...	...	...
<i>Muraenesox bagio</i>	Common pike conger	51	...	51	...	...	...
<i>Muraenesox cinereus</i>	Daggertooth pike conger	...	...	...	...	...	...
<i>Congresox talabon</i>	Yellow pike conger	42	...	42	1,211	970	241
<i>Naso annulatus</i>	Whitemargin unicornfish	...	...	...	...	...	...
<i>Acanthurus mata</i>	Elongate surgeonfish	...	...	...	...	...	...
<i>Acanthurus olivaceus</i>	Orangeband surgeonfish	...	...	...	...	...	...
<i>Acanthurus auranticavus</i>	Orangesocket surgeonfish	...	...	...	...	...	...
<i>Acanthurus pyroferus</i>	Chocolate surgeonfish	...	...	...	...	...	...
<i>Acanthurus xanthopterus</i>	Yellowfin surgeon fish	...	...	...	...	...	...
<i>Acanthocybium solandri</i>	Wahoo	...	...	...	32.5	31.17	1.38
<i>Platax boersii</i>	Golden spadefish	...	...	...	...	...	...
<i>Platax pinnatus</i>	Longfin batfish	12	...	12	...	...	...
<i>Scatophagus argus</i>	Spotted scat	...	...	...	...	...	...
<i>Ruvettus pretiosus</i>	Oilfish	...	...	...	...	...	...
<i>Promethichthys prometheus</i>	Roudi escolar	6	...	6	...	...	...
<i>Gempylus serpens</i>	Snake mackerel	46	...	46	72	60	12
<i>Trichiurus savala</i>	Smallhead hairtail	...	...	...	...	...	...
<i>Trichiurus lepturus</i>	Largehead hairtail	3,261	...	3,261	7,280	6,783	497
<i>Ariomma brevimanum</i>	Smalleye ariomma	...	...	...	...	...	...
<i>Helicolenus barathri</i>	Bigeye sea perch	55	...	55	0.487	0.487	...
<i>Lestrolepis japonica</i>	Japanese barracuda	1,889	...	1,889	866	840	26
<i>Amblygaster sirm</i>	Spotted sardinella	30,461	...	30,461	3,398	3,273	125
<i>Sardinella brachysoma</i>	Deepbody sardinella	3,941	...	3,941	248	248	...

															MT
Trawl					Lift Net	Falling Net			Gill Net	Trap			Hook and Lines	Push/Scoop Nets	Others
All trawls	Beam trawl	Otter board trawl	Pair trawl	Shrimp trawl		All falling nets	Anchovy falling net	Squid falling net		All traps	Stationary trap	Portable trap			
...	0.14	...	...	...	1.38	...	...
...	0.043	...	...	...	0.006	...	...
...	27	...	...	...	...	...	...
...	28	14	...	...	61	...	3	
2.89	2.89	...	...	...	...	...	...	113	...	...	...	290	41	...
42	26	16	...	...	11	89	...	756	467	...	...	29	...	14
...	5	...	608	65	...	...	556	...	1.45	
...	9	...	...	41	...	...	...	...	...	...
...	5	2	...	...	9	...	15	
...	199	327	...	...	67	...	...
61	...	30	...	31	...	...	...	1,094	...	...	...	415	...	...
4	4	...	0.043	...	13,570	4	...	...	4,127	...	29	
...	0.26	...	1.20	
...	6	61	...	...	1.63	...	155	
...	0.246	
...	15	
...	8	12	...	...	13	...	49	
...	29	...	...	...	...	48	
1.55	1.55	...	...	...	...	...	...	101	...	...	...	271	22	...
...	0.014	...	...	0.05	0.397	...	...	0.255	...	...
...	531	4	...	...	974	...	9	
...	72	...	...	61	...	...
...	0.02	...	...	...	55	...	...
...	38	12	...	427	...	...	...	448	...	0.235	
...	35	...	...	41	0.276	...	...	721	...	...
...	48	...	...
768	143	543	...	83	2,366	24	...	28,094	678	...	...	17,235	218	865
...	2	0.329	...	...	7	...	...
...	0.25	...	...	5	0.109	...	...	59	...	...
9	...	8	...	0.618	328	23	...	14,136	144	...	...	1,745	...	143
469	...	469	...	...	11,971	224	...	8,499	430	...	...	1,405	3	1,128
...	389	...	...	308	...	...	...	0.450	...	49	

3.4 Capture Production by Type of Fishing Gear and by Species, 2021

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 gibbosa</i>	Goldstripe sardinella	58,112	...	58,112	12,326	10,396	1,930
<i>Sardinella fimbriata</i>	Fringescale sardinella	1,648	...	1,648	91	91	0.182
<i>Sardinella lemuru</i>	Bali sardinella	35,905	...	35,905	6,246	6,173	74
<i>Sardinella albella</i>	White sardinella	3,094	...	3,094	56	53	3
<i>Sardinella longiceps</i>	Indian oil sardine	0.3	...	0.3	...	...	...
<i>Dussumieria acuta</i>	Rainbow sardine	2,204	...	2,204	1,176	822	354
<i>Encrasicholina devisi</i>	Devis anchovy	5,090	...	5,090	15,902	15,486	416
<i>Encrasicholina punctifer</i>	Buccaneer anchovy	1,567	...	1,567	5,773	5,402	372
<i>Stolephorus insularis</i>	Hardenberg's anchovy	3.79	...	3.79	330	3	327
<i>Setipinna tenuifilis</i>	Common hairfin anchovy	...	...	...	683	662	21
<i>Setipinna taty</i>	Scaly hairfin anchovy	56	...	56	287	281	6
<i>Encrasicholina heteroloba</i>	Shorthead anchovy	14	...	14	12	12	...
<i>Thryssa baelama</i>	Baelama anchovy	0.62	...	0.62	0.10	0.10	...
<i>Thryssa hamiltonii</i>	Hamiltons thryssa	4	...	4	1,508	1,323	184
<i>Thryssa kammalensis</i>	Kammal thryssa	...	...	...	...	...	...
<i>Thryssa setirostris</i>	Longjaw thryssa	3	...	3	226.39	225.63	0.75
<i>Stolephorus commersonii</i>	Commerson's anchovy	...	...	...	4.04	0.09	3.95
<i>Stolephorus indicus</i>	Indian anchovy	253	...	253	2,084	2,057	27
<i>Stolephorus waitei</i>	Spotty-face anchovy	9,031	...	9,031	11,551	11,156	395
<i>Chirocentrus dorab</i>	Dorab wolf-herring	306	...	306	3,204	3,151	54
<i>Opisthopterus tardoore</i>	Tardoore	...	...	...	6.12	3.70	2.41
<i>Euthynnus affinis</i>	Kawakawa	54,832	...	54,832	4,867	4,535	332
<i>Euthynnus lineatus</i>	Black skipjack	12,698	...	12,698	1,343	1,089	254
<i>Katsuwonus pelamis</i>	Skipjack tuna	158,350	...	158,350	5,199	3,898	1,301
<i>Thunnus tonggol</i>	Longtail tuna	38,448	...	38,448	4,968	4,106	862
<i>Thunnus alalunga</i>	Albacore	212	...	212	2	2	...
<i>Thunnus maccoyii</i>	Southern bluefin tuna	...	...	...	...	...	...
<i>Thunnus albacares</i>	Yellowfin tuna	65,575	...	65,575	3,359	2,423	937
<i>Thunnus obesus</i>	Bigeye tuna	8,244	...	8,244	739	684	55
<i>Istiophorus platypterus</i>	Indo-Pacific sailfish	116	...	116	986	986	...
<i>Makaira mazara</i>	Indo-Pacific blue marlin	1.107	...	1.107	...	...	...
<i>Makaira nigricans</i>	Blue marlin	2,034	...	2,034	0.031	0.031	...

															MT
Trawl					Lift Net	Falling Net			Gill Net	Trap			Hook and Lines	Push/Scoop Nets	Others
All trawls	Beam trawl	Otter board trawl	Pair trawl	Shrimp trawl		All falling nets	Anchovy falling net	Squid falling net		All traps	Stationary trap	Portable trap			
2,605	2	1,817	...	786	43463	548	...	44,587	1,844	...	...	1,947	19	1,905
...	...	...	...	...	52	7	...	410	...	...	...	14	...	217
...	...	...	...	...	4,243	138	...	9,835	9	...	...	14	...	613
8	...	8	...	...	11225	68	...	3,256	60	...	...	137	...	341
3	...	3	...	...	...	...	...	51	...	...	...	...	...	...
610	0.568	515	...	95	5,933	317	...	4,457	132	...	...	...	...	...
684	76	27	...	581	55227	20	...	1,149	1,902	...	...	8	950	80
176	56	120	...	...	18990	221	...	247	375	...	...	12	697	83
...	...	...	...	...	3,442	...	...	0.36	17	...	...	...	...	...
...	...	...	...	...	...	...	...	2,108	140	...	...	...	150	...
59	...	...	...	59	3,508	...	...	241	79	...	...	166	64	49
...	...	...	...	...	782	...	...	1.23	2.47	...	...	...	...	...
...	...	...	...	...	7,093	193	...	...	934	...	...	...	...	125
72	...	19	...	53	75	4	...	6,025	520	...	...	5	5	7
...	...	...	...	...	...	...	...	528	...	...	...	...	...	...
1.84	1.84	...	...	...	...	3	...	122	...	...	...	10	30	...
...	...	...	...	...	2,034	...	...	...	5	...	...	...	...	33
29	...	29	...	...	9,842	6	...	187	7	...	...	0.004	...	172
...	...	...	...	...	26610	140	...	3,846	1,011	...	...	...	2	181
152	...	146	...	6	105	57	...	12,172	216	...	...	805	60	92
13	...	13	...	...	181	...	...	102	...	...	...	0.157	...	...
55	0.447	55	...	...	2,836	91	...	35,964	76	...	...	34,382	0.475	294
24	2	22	...	0.70	3,014	69	...	14,080	24	...	...	5,416	24	79
418	3	416	...	...	8,276	2,110	...	46,908	208	...	...	209627	27	861
499	2	497	...	0.35	5,555	389	...	72,791	260	...	...	89,349	23	1,512
...	...	...	...	...	...	...	...	5,611	...	...	...	9,351	...	...
...	...	...	...	...	...	...	...	...	...	...	...	1,123	...	...
2.49	1.07	1.42	...	...	497	1,553	...	12,676	0.42	...	...	208155	...	47
2.93	2.93	...	...	...	230	59	...	5,078	...	...	...	34,316	42	828
...	...	...	...	...	3	0.115	...	8,470	191	...	...	7,827	...	44
...	...	...	...	...	...	...	...	3	...	...	...	472	...	...
...	...	...	...	...	...	...	...	125	5	...	...	2,597	...	8

3.4 Capture Production by Type of Fishing Gear and by Species, 2021

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>Tetrapturus audax</i>	Striped marlin	...	...	...	...	...	...
<i>Istiompax indica</i>	Black marlin	1,123	...	1,123	15	15	...
<i>Tetrapturus angustirostris</i>	Shortbill spearfish	54	...	54	375	119	256
<i>Xiphias gladius</i>	Swordfish	106	...	106	59	59	...
<i>Gymnosarda unicolor</i>	Dogtooth tuna	129	...	129	...	...	...
<i>Sarda orientalis</i>	Sripped bonito	55	...	55	9	9	...
<i>Scomberomorus commerson</i>	Narrow-barred Spanish mackerel	5,452	...	5,452	8,412	4,806	3,606
<i>Scomberomorus guttatus</i>	Indo-Pacific king mackerel	971	...	971	600	451	149
<i>Scomberomorus lineolatus</i>	Streaked seerfish	103	...	103	...	...	...
<i>Ablennes hians</i>	Flat needlefish	6,342	...	6,342	5,674	636	5,038
<i>Tylosurus acus</i>	Agujon needlefish	3	...	3	1	1	...
<i>Tylosurus crocodilus</i>	Hound needlefish	70	...	70	797	669	128
<i>Strongylura strongylura</i>	Spottail needlefish	2,876	...	2,876	40	7	32
<i>Strongylura leiura</i>	Yellowfin needlefish	...	...	...	42	42	...
Belonidae	-	2.26	...	2.26	...	...	...
<i>Hyporhamphus dussumieri</i>	Dussumiers halfbeak	...	...	...	...	...	...
<i>Hyporhamphus quoyi</i>	Quoys halfbeak	...	...	...	...	...	...
<i>Hemiramphus brasiliensis</i>	Ballyhoo halfbeak	...	...	...	...	...	...
<i>Hemiramphus far</i>	Black-barred halfbeak	1.17	...	1.17	3.44	1.44	2.00
<i>Hemiramphus lutkei</i>	Lutkes halfbeak	1,923	...	1,923	56	14	41
<i>Hemiramphus</i> spp.	-	1	...	1	...	...	...
<i>Cypselurus poecilopterus</i>	Yellowing flyingfish	...	...	...	...	...	...
<i>Cypselurus angusticeps</i>	Narrowhead flyingfish	359	...	359	6.89	6.89	...
<i>Cypselurus opisthopus</i>	Black-finned flyingfish	75	...	75	45	38	7
<i>Lactarius lactarius</i>	False trevally	...	...	...	...	...	...
<i>Ulua mentalis</i>	Longrakered trevally	15	...	15	252	247	5
<i>Rachycentron canadum</i>	Cobia	6.37	...	6.37	269	269	...
<i>Decapterus kurroides</i>	Red tail scad	19,074	...	19,074	673	583	90
<i>Decapterus macrosoma</i>	Shortfin scad	24,437	...	24,437	5,880	5,759	121
<i>Decapterus russelli</i>	Indian scad	63,152	...	63,152	4,243	3,777	466
<i>Decapterus macarellus</i>	Mackerel scad	39,118	...	39,118	508	466	42
<i>Decapterus tabl</i>	Roughear scad	...	...	...	...	...	...

															MT
Trawl					Lift Net	Falling Net			Gill Net	Trap			Hook and Lines	Push/Scoop Nets	Others
All trawls	Beam trawl	Otter board trawl	Pair trawl	Shrimp trawl		All falling nets	Anchovy falling net	Squid falling net		All traps	Stationary trap	Portable trap			
...	433	...	...	...	2,765	...	...
...	0.257	0.034	...	948	0.024	...	...	7,617	...	...
...	116	17	...	768	44	...	...	855	...	1,768	
...	23	...	...	426	...	...	...	2,482	...	...
...	4,092	...	...	...	1,507	...	556	
...	2.02	...	...	326	...	...	...	513	...	...
705	92	609	...	4	1,527	220	...	81,438	355	...	...	71,724	44	5,521
6	2	4	...	...	324	510	...	14,342	102	...	...	8,985	40	208
1	...	1	...	...	2.95	...	...	788	8	...	...	362	...	88
11	...	11	...	0.116	856	168	...	13,528	104	...	...	1,379	...	436
0.35	0.35	46	0.27	...	1,396	...	...	...	359	...	113	
428	1	427	...	...	122	75	...	21,558	79	...	...	2,075	21	131
...	649	5	...	1,135	0.46	...	...	162	...	14	
...	361	...	...	...	153	...	...
...	
...	5	...	161	...	...	...	10	...	...
...	61	...	...	...	...	...	...	...	...	...
...	591	...	...	...	...	...	...	...	...	...
0.026	...	0.026	...	...	0.1	0.005	...	2.31	0.206	...	...	0.15	...	0.49
...	659	201	...	...	143	...	...
...	0.25	
...	48	...	...	...	1.70	...	1.20	
0.002	0.002	106	...	...	1,203	0.076	...	...	291	...	...
...	4	6	...	5,006	...	...	...	22	...	44	
...	18	...	...	...	...	...	...
12	12	...	...	...	0.07	...	...	483	0.042	...	...	1,257	174	...
3	...	3	...	...	8	15	...	2,587	15	...	...	236	4	74
215	1.54	214	...	...	2,815	571	...	20,992	56	...	...	2,658	24	52
...	4,754	686	...	2,761	30	...	...	4,333	...	240	
107	1.58	106	...	...	29048	51	...	14,832	54	...	...	14,184	26	969
7	...	7	...	0.82	4,768	380	...	35,751	6	...	...	3,282	1.84	439
...	141	...	...	...	...	...	...

3.4 Capture Production by Type of Fishing Gear and by Species, 2021

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 maruadsi</i>	Japanese scad	154,179	...	154,179	5,766.5	5,765.9	0.6
<i>Lampris guttatus</i>	Opah	3,095	...	3,095	160	160	...
<i>Zu elongatus</i>	Taper-tail ribbonfish	...	...	...	...	...	...
<i>Caranx melampygus</i>	Bluefin trevally	7	...	7	20	...	20
<i>Caranx tille</i>	Tille trevally	0.30	...	0.30	35	14	21
<i>Caranx bucculentus</i>	Bluespotted trevally	...	...	...	3,203	3,203	...
<i>Caranx heberi</i>	Blacktip trevally	7	...	7	6	6	...
<i>Caranx hippos</i>	Black tailed trevally	16	...	16	...	...	...
<i>Caranx ignobilis</i>	Giant trevally	123	...	123	66	54	12
<i>Caranx lugubris</i>	Black jack	135	...	135	84	22	62
<i>Caranx papuensis</i>	Brassy trevally	...	...	...	12	...	12
<i>Caranx sexfasciatus</i>	Bigeye trevally	796	...	796	443	384	59
<i>Trachinotus blochii</i>	Snubnose pompano	21	...	21	230	221	9
<i>Alectis ciliaris</i>	African pompano	1	...	1	4	...	4
<i>Alectis indica</i>	Diamond trevally	...	...	...	81	0.56	81
<i>Carangoides armatus</i>	Longfin trevally	3,699	...	3,699	11,504	5,466	6,038
<i>Carangoides bajad</i>	Orangespotted trevally	8	...	8	58	...	58
<i>Carangoides chrysophrys</i>	Longnose trevally	28	...	28	0.89	...	0.89
<i>Carangoides ciliaris</i>	Longfin cavalla	...	...	...	2.64	...	2.64
<i>Carangoides coeruleopinnatus</i>	Coastal trevally	...	...	...	862	862	...
<i>Carangoides dinema</i>	Shadow trevally	27	...	26.71	0.03	0.03	...
<i>Carangoides equula</i>	Whitefin trevally	9.18	...	9.18	...	...	...
<i>Carangoides fulvoguttatus</i>	Yellowspotted trevally	...	...	...	...	...	...
<i>Carangoides gymnostethus</i>	Bludger trevally	33	...	33	20	20	...
<i>Carangoides hedlandensis</i>	Bumpnose trevally	41	...	41	16	16	...
<i>Carangoides malabaricus</i>	Malabar trevally	...	...	...	...	...	...
<i>Carangoides oblongus</i>	Coachwhip trevally	54	...	54	24	...	24
<i>Carangoides orthogrammus</i>	Island trevally	...	...	...	6	...	6
<i>Carangoides plagiotaenia</i>	Barcheek trevally	...	...	...	4	...	4
<i>Carangoides praeustus</i>	Brownback trevally	...	...	...	...	...	...
<i>Gnathanodon speciosus</i>	Golden trevally	54	...	54	...	...	...
<i>Uraspis uraspis</i>	Whitemouth jack	547	...	547	339	280	59

															MT
Trawl					Lift Net	Falling Net			Gill Net	Trap			Hook and Lines	Push/Scoop Nets	Others
All trawls	Beam trawl	Otter board trawl	Pair trawl	Shrimp trawl		All falling nets	Anchovy falling net	Squid falling net		All traps	Stationary trap	Portable trap			
422	...	421	...	1	13,076	849	...	...	36,082	861	...	...	8,572	...	4,890
...	56	8	...	...	399	...	...	...	427	...	205
...	4	...	...	...	20	...	...
34	4	30	...	...	...	...	...	...	2,076	8	...	...	2,469	...	59
...	4	...	...	...	512	30	...	...	958	...	113
...	503	35	...	...	1,983	...	...
32	...	32	...	...	...	...	...	...	...	0.84	...	...	106	...	...
...	7	...	...	4	4	...	...	63	...	3
...	7	9	...	...	3,932	25	...	...	3,900	...	26
16	...	16	...	...	111	...	...	...	2,187	32	...	...	2,065	...	7
...	148	1	...	...	1,697	...	134
37	0.85	36	...	...	94	9	...	...	2,907	199	...	...	4,953	...	34
...	66	...	...	...	171	...	...
...	211	8	...	...	246	...	2
...	40	...	...	...	152	...	12
780	64	708	...	8	1,147	130	...	...	28,015	2,002	...	...	52,365	...	1,630
...	1,031	...	...	...	1,139	...	...
...	4	3	...	...	804	56	...	...	3,340	...	24
20	...	20	...	...	52	...	...	...	368	434	...	...	804	...	...
...	131	...	...	...	701	125	...	...	957	...	3
...	6	...	...	...	85	...	...	...	93	...	...
...	6	...	...	...	...	...	...
...	8,000
...	220	...	...	...	193	...	11
...	12	6	...	...	364	...	...	...	509	...	6
...	108	21	...	...	171	...	1
...	51	...	...	...	519	7	...	...	754	...	41
...	5	...	...	...	351	...	...	...	13	...	...
...	201	...	...	...	276	...	...
...	6	...	...	...	9	...	...	...	...	...	...
...	23	...	...
...	39	27	...	...	1,270	14	...	...	4,408	...	...

3.4 Capture Production by Type of Fishing Gear and by Species, 2021

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>Alepes djedaba</i>	Shrimp scad	932	...	932	50	11	39
<i>Alepes kleinii</i>	Banded scad	635	...	635	284	284	...
<i>Alepes melanoptera</i>	Blackfin scad	258	...	258	...	...	...
<i>Alepes vari</i>	Herring scad	339	...	339	2,118	2,089	28
<i>Hypoatherina temminckii</i>	Samoan silverside	...	...	...	47	44	3
<i>Atherinomorus lacunosus</i>	Robust silverside	748	...	748	2,042	1,884	158
<i>Atule mate</i>	Yellowtail scad	11,211	...	11,211	1,529	1,467	62
<i>Selar crumenophthalmus</i>	Bigeye scad	21,516	...	21,516	4,097	3,641	456
<i>Selar boops</i>	Oxeye scad	352	...	352	...	...	...
<i>Selaroides leptolepis</i>	Yellowstripe scad	37,305	...	37,305	13,610	10,821	2,789
<i>Seriola dumerili</i>	Greater amberjack	...	...	...	26	...	26
<i>Seriola nigrofasciatus</i>	Kingfish trevally	222	...	222	158	155	3
<i>Seriola rivoliana</i>	Almaco jack	224	...	224	9	9	...
<i>Uraspis secunda</i>	Cottonmouth trevally	...	...	...	...	...	...
<i>Remora osteochir</i>	Marlin sucker	...	...	...	...	...	...
<i>Parastromateus niger</i>	Black pomfret	4,084	...	4,084	5,073	4,303	770
<i>Elagatis bipinnulata</i>	Rainbow runner	2,892	...	2,892	197	195	1
<i>Megalaspis cordyla</i>	Torpedo scad	2,288	...	2,288	4,281	1,601	2,680
<i>Scomberoides commersonnianus</i>	Talang queenfish	214	...	214	257	217	39
<i>Scomberoides tol</i>	Needlescaled queenfish	141	...	141	140	8	133
<i>Scomberoides lysan</i>	Doublespotted queenfish	1,754	...	1,754	4,670	4,502	168
<i>Scomberoides tala</i>	Barred queenfish	318	...	318	49	44	5
<i>Coryphaena hippurus</i>	Common dolphinfish	1,184	...	1,184	391	215	176
<i>Scomber australasicus</i>	Blue mackerel	1,157	...	1,157	8	8	...
<i>Rastrelliger brachysoma</i>	Short mackerel	6,419	...	6,419	2,102	1,705	397
<i>Rastrelliger kanagurta</i>	Indian mackerel	19,353	...	19,353	2,593	924	1,668
<i>Rastrelliger faughni</i>	Island mackerel	55,727	...	55,727	14,212	10,869	3,343
<i>Pampus argenteus</i>	Silver pomfret	2,562	...	2,562	2,511	1,935	575
<i>Stromateus cinereus</i>	Silver pomfret	...	...	...	...	...	...
<i>Taractichthys steindachneri</i>	Sickle pomfret	...	...	...	...	...	...
<i>Eumegistus illustris</i>	Brilliant pomfret	0.74	...	0.74	554	46	508
<i>Cubiceps capensis</i>	Cape fathead	0.026	...	0.026	...	...	...

														MT	
Trawl					Lift Net	Falling Net			Gill Net	Trap			Hook and Lines	Push/Scoop Nets	Others
All trawls	Beam trawl	Otter board trawl	Pair trawl	Shrimp trawl		All falling nets	Anchovy falling net	Squid falling net		All traps	Stationary trap	Portable trap			
...	...	...	...	...	1,264	15	...	...	2,254	3	...	...	5,167	...	163
136	0.223	136	...	...	253	0.90	...	...	4,945	293	...	...	738	...	64
311	...	311	...	...	39	...	...	...	701	0.150	...	...	313	...	...
...	...	...	...	...	221	0.85	...	...	987	31	...	...	711	...	38
6	...	6	...	...	3,275	25	...	...	31	3	...	...	...	1.29	21
444	...	444	...	...	6,380	...	...	...	11	5	...	...	...	...	64
98	2	96	...	0.35	5,455	11	...	...	16,222	53	...	...	3,808	...	181
29	2	27	...	0.23	2,129	195	...	...	21,358	208	...	...	8,179	37	1,001
...	...	...	...	...	106	67	...	...	968	...	...	...	489	...	238
924	26	584	...	313	11,663	1,187	...	...	41,710	991	...	...	24,459	45	3,456
...	...	...	...	...	0.011	...	...	...	688	...	...	...	177	...	...
...	...	...	...	...	32	15	...	...	2,909	149	...	...	3,783	...	16
...	...	...	...	...	...	...	...	...	1.06	...	...	...	302	...	...
...	...	...	...	...	...	...	...	...	1.25	14	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	0.012	...	...
1,876	4	1,757	...	115	298	257	...	...	35,784	1,164	...	...	12,369	223	634
1.69	1.59	0.09	...	...	338	31	...	...	2,373	11	...	...	4,529	23	90
279	1.4	277.5	...	0.1	1,202	101	...	...	13,237	223	...	...	4,282	...	486
166	...	166	...	...	9	95	...	...	1,126	...	...	...	43	...	1
...	...	...	...	...	0.50	0.90	...	...	503	14	...	...	205	...	33
394.57	0.95	0.78	...	393	535	43	...	...	10,591	1,931	...	...	2,442	2	2,276
2.03	1.50	0.53	...	...	146	...	...	...	3,578	25	...	...	236	...	221
97	...	97	...	...	0.67	3	...	...	1,553	11	...	...	15,117	...	75
...	...	...	...	...	...	...	...	...	1,271	...	...	...	581	...	...
...	...	...	...	...	1,943	18	...	...	12,699	63	...	...	2,795	23	1,169
640	46	593	...	...	4,373	81	...	...	28,105	170	...	...	5,433	25	1,517
1,507	132	1,359	...	16	17,316	636	...	...	157,031	1,688	...	...	31,332	997	4,663
2,414	17	2,098	2	298	478.9	175	...	...	30,729	1,648	...	...	15,930	106	1,148
...	...	...	...	...	...	...	...	...	721	...	...	...	289	...	...
...	...	...	...	...	...	...	...	...	1.59	...	...	...	18	...	...
...	...	...	...	...	36	...	...	...	5,738	5	...	...	421	...	0.67
...	...	...	...	...	...	0.15	...	...	64	...	...	...	1,786	...	0.001

3.4 Capture Production by Type of Fishing Gear and by Species, 2021

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>Sphyaena qenie</i>	Blackfin barracuda	55	...	55	1,546	1,495	51
<i>Sphyaena putnamae</i>	Sawtooth barracuda	56	...	56	71	67	4
<i>Sphyaena forsteri</i>	Bigeye barracuda	118	...	118	303	282	22
<i>Sphyaena obtusata</i>	Obtuse barracuda	95	...	95	...	...	...
<i>Sphyaena pinguis</i>	Red barracuda	...	...	...	...	...	...
<i>Sphyaena jello</i>	Pickhandle barracuda	...	...	...	...	...	...
<i>Sphyaena barracuda</i>	Great barracuda	170	...	170	953	561	393
<i>Isurus glaucus</i>	Shortfin mako	0.024	...	0.024	...	...	...
<i>Isurus oxyrinchus</i>	Shortfin mako	...	...	...	...	...	...
<i>Isurus</i> spp.	Mako sharks <i>nei</i>	...	...	...	...	...	...
<i>Alopias pelagicus</i>	Pelagic thresher	18	...	18	56	56	...
<i>Alopias superciliosus</i>	Bigeye thresher	0.046	...	0.046	27.06	26.31	0.75
<i>Chiloscyllium plagiosum</i>	White spotted bambooshark	0.08	...	0.08	...	...	...
<i>Chiloscyllium punctatum</i>	Brownbanded bambooshark	...	...	...	10	10	...
<i>Carcharhinus amblyrhynchoides</i>	Graceful shark	...	...	...	...	...	...
<i>Carcharhinus dussumieri</i>	Whitecheek shark	...	...	...	0.80	0.80	...
<i>Carcharhinus falciformis</i>	Silky shark	...	...	...	...	...	...
<i>Carcharhinus leucas</i>	Bull shark	...	...	...	...	...	...
<i>Carcharhinus brevipinna</i>	Spinner shark	...	...	...	...	...	...
<i>Carcharhinus sorrah</i>	Spottail shark	1.27	...	1.27	0.69	0.69	...
<i>Carcharhinus albimarginatus</i>	Silvertip shark	...	...	...	...	...	...
<i>Carcharhinus altimus</i>	Bignose shark	1.31	...	1.31	0.78	0.78	...
<i>Carcharhinus cautus</i>	Nervous shark	3.99	...	3.99	552	552	0.013
<i>Carcharhinus Fitzroyensis</i>	Creek whaler	...	...	...	...	...	...
<i>Carcharhinus longimanus</i>	Oceanic whitetip shark	...	...	...	19	19	...
<i>Carcharhinus macloti</i>	Hardnose shark	...	...	...	...	...	...
<i>Carcharhinus melanopterus</i>	Blacktip reef shark	...	...	...	...	...	...
<i>Carcharhinus plumbeus</i>	Sandbar shark	...	...	...	...	...	...
<i>Carcharhinus sealei</i>	Blackspot shark	...	...	...	...	...	...
<i>Carcharhinus</i> spp.	<i>Carcharhinus</i> sharks <i>nei</i>	...	...	...	...	...	...
<i>Rhizoprionodon acutus</i>	Milk shark	0.12	...	0.12	108	108	...
<i>Sphyrna lewini</i>	Scalloped hammerhead	...	...	...	...	...	...

MT															
Trawl					Lift Net	Falling Net			Gill Net	Trap			Hook and Lines	Push/Scoop Nets	Others
All trawls	Beam trawl	Otter board trawl	Pair trawl	Shrimp trawl		All falling nets	Anchovy falling net	Squid falling net		All traps	Stationary trap	Portable trap			
28.54	1.01	15.54	...	12	2,057	...	...	...	1,677	2	...	...	656	9	29
20	...	20	...	...	69	2	...	...	4,526	34	...	...	822	5	30
...	1	...	...	2,502	5	...	...	1,851	...	22
106	...	106	...	...	15	...	...	...	705	39	...	...	685	...	20
...	21	...	..
...	9	4	...	...	13	...	...
26	2	22	...	2	950	73	...	...	8,306	161	...	...	8,194	27	588
...	0.034	...	...	453	...	...	...	769	...	0.025
...	1	...	...	...	22	...	...
...	4	...	...
...	0.24	...	...	395	5	...	...	1,196	...	...
...	393	...	...	...	120	58	...
...	0.78	3	...	...	0.069	...	...
...	3	...	...	...	23	...	...
0.003	...	0.003	...	...	0.121	...	...	...	75	0.435	...	...	47	...	...
...	928	...	...	...	463	...	...
...	6.05	...	...	...	63	...	...
...	5.04	...	...	...	...	...	...
...	10.53	...	...	...	0.87	...	...
...	622	...	...	...	1,037	...	...
...	1.2	...	...
...	0.09	...	...	1,003	124	...	...	692	...	7
...	60	1.13	...	...	213	...	...
...	59	0.12	...	...	421	...	...
...	482	...	...	...	582	...	...
...	597	...	...
...	2.49	...	0.07
...	7	...	...	...	15	...	...
...	38	0.03	...	...	0.99	...	1.16
...	1.09	...	...
22	...	22	...	...	...	...	...	...	230	23	...	...	330	...	...
...	20	...	...	...	11	...	...

3.4 Capture Production by Type of Fishing Gear and by Species, 2021

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>Squalus megalops</i>	Shortnose spurdog	...	...	...	...	...	...
<i>Squalus mitsukurii</i>	Short-spine spurdog	...	...	...	0.615	0.615	...
<i>Galeocerdo cuvier</i>	Tiger shark	0.43	...	0.43	7	7	...
<i>Eusphyr a blochii</i>	Winghead shark	0.01	...	0.01	40	23	17
<i>Stegostoma fasciatum</i>	Zebra shark	...	...	...	0.347	0.347	...
<i>Squatina squatina</i>	Angelshark	...	...	...	...	...	...
<i>Atelomycterus marmoratus</i>	Coral cat shark	...	...	...	...	...	...
<i>Prionace glauca</i>	Blue shark	0.005	...	0.005	...	...	...
<i>Centrophorus moluccensis</i>	Smallfin gulper shark	0.004	...	0.004	...	...	...
<i>Centrophorus squamosus</i>	Leafscale gulper shark	...	...	...	...	...	...
<i>Loxodon macrorhinus</i>	Sliteye shark	...	...	...	...	...	...
<i>Hemigaleus microstoma</i>	Sicklefin weasel shark	...	...	...	...	...	...
<i>Hemitriakis leucoperiptera</i>	Khitefin tope shark	...	...	...	...	...	...
<i>Centroscymnus crepidater</i>	Longnose velvet dogfish	694	...	694	23.14	11.59	11.55
<i>Deania calcea</i>	Birdbeak dogfish	...	...	...	...	...	...
<i>Orectolobus maculatus</i>	Spotted wobbegong	0.44	...	0.44	...	...	...
<i>Pristis pristis</i>	Largetooth sawfish	...	...	...	...	...	...
<i>Pristopsis microdon</i>	Sawfish	...	...	...	53	53	...
<i>Himantura jenkinsii</i>	Jenkins whipray	1.57	...	1.57	0.32	0.32	...
<i>Himantura Undulata</i>	Leopard whipray	33	...	33	1,019	1,017	2
<i>Pateobatis bleekeri</i>	Bleeker's whipray	...	...	...	59	59	...
<i>Maculabatis gerrardi</i>	Sharpnose stingray	...	...	...	56	56	...
<i>Pteroplatytrygon violacea</i>	Pelagic stingray	...	...	...	...	...	...
<i>Hemitrygon fluviorum</i>	Estuary stingray	55	...	55	111	111	...
<i>Neotrygon kuhlii</i>	Blue-spotted stingray	171	...	171	3,319	2,913	406
<i>Aetomylaeus nichofii</i>	Banded eagle ray	3.78	...	3.78	998	625	373
<i>Manta alfredi</i>	Reef manta ray	...	...	...	...	...	...
<i>Manta birostris</i>	Giant oceanic manta ray	...	...	...	...	...	...
<i>Mobula kuhlii</i>	Shortfin devil ray	...	...	...	...	...	...
<i>Gymnura micrura</i>	Smooth butterfly ray	13	...	13	4,899	4,899	0.030
<i>Taeniura meyeri</i>	Round ribbontail ray	...	...	...	...	...	...
<i>Taeniura lymma</i>	Blue spotted ribbontail ray	10	...	10	19	19	...

															MT	
Trawl					Lift Net	Falling Net			Gill Net	Trap			Hook and Lines	Push/Scoop Nets	Others	
All trawls	Beam trawl	Otter board trawl	Pair trawl	Shrimp trawl		All falling nets	Anchovy falling net	Squid falling net		All traps	Stationary trap	Portable trap				
...	29	...	...
0.292	0.292	...	...	...	35	...	...	...	...	...	...
...	361	0.007	...	...	403	...	12		
...	73	...	...	...	373	...	1.20		
0.462	0.462	...	...	...	0.02	...	...	...	...	...	...
...	0.225	...	...	...	...	...	...
...	718	845	...	...	617	...	...
...	0.001	...	...	0.394	...	...	...	1.312	...	0.004		
...	0.37	...	0.41		
...	2.78	...	...	...	233	...	...
...	1.12	...	...	...	0.83	...	...
...	0.160	...	...
...	358	...	...	...	103	...	18		
26	...	25	...	0.82	0.21	0.07	...	5,829	870	...	...	1,565	...	2.21
...	1.50	...	...	...	...	...	...
...	0.07	...	8.79	...	...	...	...	...	0.02		
...	84	...	...	...	...	...	232		
...	53	...	...	...	220	...	...
3	3	...	...	...	171	7.45	...	...	569	...	...
46	...	46	...	...	65	...	...	754	...	...	...	1,853	...	480
42	...	42	...	...	...	...	...	7.40	...	...	...	108	...	...
...	59	...	...
33	...	33	...	...	...	...	...	38	16	...	...	74	...	...
0.44	0.44	24	...	...	274	35	...	...	229	...	...
513	1	413	...	99	47	1.10	...	8,362	138	...	...	3,805	42	178
1.6	1.6	44	0.76	...	6,99	137	...	...	1,946	1.41	363		
...	4.90	...	...
...	27	...	...	...	...	...	...
...	1.06	...	...	...	37	...	...
373	41	149	...	183	...	...	...	1,918	19	...	...	2,851	...	58
0.117	0.117	...	...	...	2.85	...	...	...	21	...	...
1.68	0.87	0.81	...	...	7.16	...	...	40	...	...	...	446	...	...

3.4 Capture Production by Type of Fishing Gear and by Species, 2021

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>Rhynchobatus djiddensis</i>	Giant guitarfish	31	...	31	397	397	...
<i>Rhina ancylostoma</i>	Bowmouth guitarfish	...	...	...	49	49	...
<i>Portunus pelagicus</i>	Blue swimming crab	719	...	719	790	772	17
<i>Scylla serrata</i>	Indo-Pacific swamp crab	...	...	...	52	44	8
<i>Scylla olivacea</i>	Orange mud crab	...	...	...	8	...	8
<i>Carpilius maculatus</i>	Clown crab	695	...	695	407	287	120
<i>Podophthalmus vigil</i>	Periscope crab	...	...	...	0.853	0.002	0.851
<i>Panulirus versicolor</i>	Painted spiny lobster	...	...	...	...	...	...
<i>Panulirus polyphagus</i>	Mud spiny lobster	...	...	...	...	...	...
<i>Panulirus argus</i>	Caribbean spiny lobster	...	...	...	32	32	...
<i>Panulirus homarus</i>	Scalloped spiny lobster	0.001	...	0.001	0.002	0.002	...
<i>Panulirus longipes</i>	Longlegged spiny lobster	...	...	...	...	...	...
<i>Panulirus ornatus</i>	Ornate spiny lobster	...	...	...	...	...	...
<i>Panulirus penicillatus</i>	Pronghorn spiny lobster	...	...	...	...	...	...
<i>Thenus orientalis</i>	Flathead lobster	...	...	...	...	...	...
<i>Scylaroies squamosus</i>	Red-Spanish Lobster	...	...	...	0.019	0.019	...
<i>Penaeus merguensis</i>	Banana prawn	1,024	...	1,024	2,739	2,703	35
<i>Penaeus vannamei</i>	Whiteleg shrimp	263	...	263	1,835	1,835	...
<i>Penaeus monodon</i>	Giant tiger prawn	1.31	...	1.31	2,002	1,990	11
<i>Penaeus semisulcatus</i>	Green tiger prawn	...	...	...	787	787	...
<i>Penaeus latisulcatus</i>	Western king prawn	...	...	...	...	...	...
<i>Penaeus canaliculatus</i>	Witch prawn	26	...	26	3	3	...
<i>Penaeus longistylus</i>	Redspot king prawn	...	...	...	36	36	...
<i>Penaeus chinensis</i>	Fleshy prawn	...	...	...	48	48	...
<i>Penaeus marginatus</i>	Aloha prawn	...	...	...	...	...	...
<i>Metapenaeus affinis</i>	Jinga shrimp	...	...	...	63	35	28
<i>Metapenaeus endeavouri</i>	Endeavour shrimp	...	...	...	1,756	1,739	17
<i>Metapenaeus brevicornis</i>	Yellow shrimp	...	...	...	13	13	...
<i>Metapenaeus dobsoni</i>	Kadal shrimp	13	...	13	509	509	...
<i>Metapenaeus eboracensis</i>	York shrimp	121	...	121	6,857	6,370	487
<i>Metapenaeus lysianassa</i>	Bird shrimp	1.28	...	1.28	246.99	246.98	0.01
<i>Metapenaeus monoceros</i>	Speckled shrimp	...	...	...	248	248	...

															MT	
Trawl					Lift Net	Falling Net			Gill Net	Trap			Hook and Lines	Push/Scoop Nets	Others	
All trawls	Beam trawl	Otter board trawl	Pair trawl	Shrimp trawl		All falling nets	Anchovy falling net	Squid falling net		All traps	Stationary trap	Portable trap				
448	47	325	...	75	2	...	...	...	2,303	36	...	...	1,604	0.60	9
27	...	27	...	...	...	...	...	...	32	0.103	...	...	99	...	...
3,030	62	2,104	...	863	343	334	...	...	32,306	60,337	...	...	313	50	1,288
69	...	...	...	69	44	7	...	...	1,111	5,087	...	...	1.28	...	105
0.048	...	...	...	0.048	...	...	...	...	676	3,858	...	...	162	...	48
337	...	133	...	204	37	292	...	...	4,825	24,605	...	...	124	53	622
...	...	...	...	...	...	6	...	...	...	2,407	...	...	...	...	...
404	...	91	...	313	...	...	...	...	1,723	408	...	...	1.96	...	59
...	...	...	...	...	...	...	...	...	18	...	...	...	...	...	...
0.49	...	0.49	...	...	...	...	...	...	115	325	...	...	4.03	1.00	46
15	...	3	...	12	...	1.82	...	...	314	168	...	...	...	40	5
...	...	...	...	...	8	...	...	...	9	117	...	...	...	...	28
6.20	...	5.04	...	1.16	...	...	...	...	2,213	132	...	...	13	...	90
...	...	...	...	...	...	...	...	...	58	78	...	...	0.19	...	47
0.028	...	0.028	...	...	...	...	...	...	29	1.21	...	...	...	...	1
...	...	...	...	...	...	...	...	...	1,544	253	...	...	25	...	27
2,602	194	39	...	2,370	560	409	...	...	15,650	4,061	...	...	16	565	331
668	...	22	34	612	55	2	...	...	8,363	667	...	...	...	69	52
285	2	11	...	273	21	238	...	...	9,693	1,928	...	...	243	735	4
0.442	...	...	...	0.442	...	1.40	...	...	366	29	...	...	...	...	0.175
470	...	...	...	470	...	53	...	...	1,333	2	...	...	...	...	...
...	...	...	...	...	0.78	...	...	...	254	...	...	...	35	2	...
...	...	...	...	...	0.30	...	...	...	...	...	...	...	...	...	...
2,070	...	865	...	1,204	...	65	...	...	1,523	59	...	...	...	13	...
...	...	...	...	...	...	...	...	...	149	...	...	...	...	21	...
520	0.89	81	...	439	0.155	2.32	...	...	2,143	40	...	...	17	74	...
5,986	2	4,047	...	1,937	975	221	...	...	7,730	547	...	...	5,691	377	636
...	
821	...	817	...	4	...	48	...	...	1,080	255	...	...	2	192	30
4,981	253	1,888	...	2,840	416	473	...	...	37,918	6,032	...	...	632	875	528
1,091	...	9	...	1,081	...	...	...	...	2,593	171	...	...	34	...	...
2.82	...	...	...	2.82	...	0.78	...	...	1,603	160	...	...	49	...	...

3.4 Capture Production by Type of Fishing Gear and by Species, 2021

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>Metapenaeopsis barbata</i>	Whiskered velvet vhrimp	...	...	...	109	109	...
<i>Metapenaeopsis novaeguineae</i>	Northern velvet shrimp	...	...	...	...	...	...
<i>Metapenaeopsis palmensis</i>	Southern velvet shrimp	9.07	...	9.07	0.04	0.04	...
<i>Metapenaeopsis rosea</i>	Pink velvet shrimp	...	...	...	1,633	1,633	...
<i>Parapenaeopsis sculptilis</i>	Rainbow shrimp	0.052	...	0.052	229	229	...
<i>Parapenaeopsis cornuta</i>	Coral shrimp	...	...	...	...	...	...
<i>Parapenaeopsis tenella</i>	Smoothshell shrimp	...	...	...	48	48	...
<i>Acetes indicus</i>	Jawla paste shrimp	...	...	...	3,156	3,103	52
<i>Harpiosquilla raphidea</i>	Giant harpiosquillid mantis shrimp	50	...	50	103	101	2
<i>Mesopodopsis orientalis</i>	Trasi shrimp	...	...	...	234	234	...
<i>Atyppopenaeus formosus</i>	Orange shrimp	...	...	...	...	...	...
<i>Meritix meritix</i>	Hard clam	...	...	...	...	...	...
<i>Crassostrea gigas</i>	Pacific cupped oyster	...	...	...	...	...	...
<i>Spondylus lamarckii</i>	Thorny oyster	...	...	...	...	...	...
<i>Perna viridis</i>	Green mussel	...	...	...	3.60	3.60	...
<i>Amusium pleuronectes</i>	Asian moon scallop	...	...	...	473	473	...
<i>Anadara granosa</i>	Blood cockle	...	...	...	108	0.011	108
<i>Anadara antiquata</i>	Antique ark	...	...	...	...	...	...
<i>Turbo chrysostomus</i>	The gold-mouth turban	...	...	...	...	...	...
<i>Polymesoda erosa</i>	Common geloina	...	...	...	...	...	...
<i>Paphia undulata</i>	Undulate venus	...	...	...	...	...	...
<i>Pharus legumen</i>	Bean razor clam	...	...	...	...	...	...
<i>Trochus niloticus</i>	Top shells	...	...	...	...	...	...
<i>Telescopium telescopium</i>	Cong cong shell	...	...	...	...	...	...
<i>Pharaoh cuttlefish</i>	Pharaoh cuttlefish	552	...	552	1,222	1,088	134
<i>Loligo chinensis</i>	Mitre squid	3,925	...	3,925	16,793	15,475	1,318
<i>Loligo pealeii</i>	Longfin inshore squid	...	...	...	...	...	...
<i>Loligo spp.</i>	Common squids <i>nei</i>	7	...	7	...	...	...
<i>Octopus aegina</i>	Marbled octopus	259	...	259	451	438	14
<i>Octopus cyanea</i>	Big blue octopus	...	...	...	...	...	...
<i>Eretmochelys imbricata</i>	Hawksbill turtle	...	...	...	...	...	...

3.4 Capture Production by Type of Fishing Gear and by Species, 2021

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>Bohadschia argus</i>	Leopard fish	...	...	...	...	...	...
<i>Holothuria scabra</i>	Sand fish	10	...	10	0.246	0.246	...
<i>Holothuria atra</i>	Lollyfish	...	...	...	...	...	...
<i>Holothuria fuscogilva</i>	White teatfish	...	...	...	...	...	...
<i>Holothuria hilla</i>	Tiger tail sea cucumber	...	...	...	...	...	...
<i>Holothuria leucospilota</i>	Black sea cucumber	...	...	...	...	...	...
<i>Actinopyga albonigra</i>	Whitefish	...	...	...	...	...	...
<i>Actinopyga echinites</i>	Deep water redfish	...	...	...	...	...	...
<i>Actinopyga lecanora</i>	Stonefish	...	...	...	...	...	...
<i>Actinopyga mauritiana</i>	Surf redfish	...	...	...	...	...	...
<i>Thelenota ananas</i>	Prickly redfish	...	...	...	0.104	0.104	...
<i>Stichopus variegatus</i>	Curryfish	...	...	...	...	...	...
<i>Stichopus chloronotus</i>	Greenfish	...	...	...	...	...	...
<i>Stichopus horrens</i>	Selenka's sea cucumber	...	...	...	...	...	...
<i>Mulleria lecanora</i>	Brownish Sea Cucumber	...	...	...	...	...	...
<i>Echinus esculentus</i>	Edible sea urchin	...	...	...	...	...	...
<i>Aurelia aurita</i>	Moon jellyfish	...	...	...	269	269	...
<i>Caulerpa nummularia</i>	Button algae	...	...	...	...	...	...
<i>Eucheuma cottonii</i>	Alkali treated cottoni	...	...	...	...	...	...
<i>Gracilaria verrucosa</i>	Thin dragon beard plant	...	...	...	...	...	...
<i>Sargassum muticum</i>	Japanese wireweed	...	...	...	...	...	...

															MT
Trawl					Lift Net	Falling Net			Gill Net	Trap			Hook and Lines	Push/Scoop Nets	Others
All trawls	Beam trawl	Otter board trawl	Pair trawl	Shrimp trawl		All falling nets	Anchovy falling net	Squid falling net		All traps	Stationary trap	Portable trap			
...	9.85
0.324	...	0.004	...	0.320	15	...	...	...	92	27	...	...	319	...	1,679
...	5	...	...	...	...	...
...	4.84	18	...	...	...	...	3.83
...	2.22	...	...	...	...	130
0.15	0.15	...	...	...	...	...	6	...	...	...	...	5
...	127	...	...	...	25	...	...	...	...	263
...	12	...	...	5	1.87	...	...	2	...	204
...	3.42	...	...	0.20	...	573
...	2.08	...	...	...	...	3.20
...	1.93	...	...	...	...	89
...	15
...	2.41	...	...	...	...	6
...	165
...	4.23	...	...	...	...	5.04
...	1.65	...	...	...	...	...	466
...	8,978	...	...	...	1,213	...	...
...	9	...	...	...	...	...	...	...	...	...	...
...	103	35	...	...	...	...	190
...	875
...	77	...	...	...	...	55,069

3.4 Capture Production by Type of Fishing Gear and by Species, 2021

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	25	25	0.1	11	...	11
<i>Hilsa kelee</i>	Kelee shad	...	...	...	...	...	...
<i>Tenualosa macrura</i>	Longtail shad	...	...	...	5	...	5
<i>Ilisha elongata</i>	Elongate ilisha	221	9	212	220	...	220
<i>Pellona ditchela</i>	Indian pellona	177	7	170	0	...	...
<i>Lates calcarifer</i>	Barramundi(=Giant seaperch)	73	...	73	61	...	61
Cynoglossidae	Tonguefishes	183	...	183	29	...	29
<i>Pseudorhombus</i> spp.	Flounders <i>nei</i>	45	...	45	65	...	65
<i>Megalops cyprinoides</i>	Indo-Pacific tarpon	113	...	113	24	...	24
<i>Harpadon nehereus</i>	Bombay-duck	...	...	...	16	...	16
<i>Saurida</i> spp.	Lizard fishes <i>nei</i>	77	...	77	...	...	...
<i>Platycephalus indicus</i>	Bartail flatfish	0.03	...	0.03	0.00	...	...
<i>Arius</i> spp.	Sea catfishes <i>nei</i>	339	12	327	558	...	558
<i>Plotosus</i> spp.	Eeltail catfishes <i>nei</i>	...	...	...	52	...	52
<i>Lisa</i> spp.	Mulletts <i>nei</i>	6	...	6	229	...	229
<i>Pterocaesio</i> spp.	Fusiliers <i>nei</i>	17	...	17	8	...	8
<i>Epinephelus</i> spp.	Groupers <i>nei</i>	90	...	90	15	...	15
<i>Priacanthus tayenus</i>	Purple-spotted bigeye	23	...	23	3	...	3
<i>Sillago</i> spp.	Sillago-whittings <i>nei</i>	1	...	1	9	...	9
<i>Mene maculata</i>	Moonfish	5	...	5	0.4	...	0.4
<i>Otolithes ruber</i>	Tigertooth croaker	354	104	250	1,540	...	1,540
<i>Lutjanus malabaricus</i>	Malabar blood snapper	76	...	76	3	...	3
<i>Lutjanus johnii</i>	John's snapper	121	...	121	0.02	...	0.02
<i>Lutjanus russelli</i>	Russell's snapper	14	...	14	30	...	30
<i>Lutjanus</i> spp.	Snappers <i>nei</i>	91	...	91	...	...	...
<i>Pristipomoides multidens</i>	Goldenbanded jobfish	8	...	8	7	...	7
<i>Nemipterus</i> spp.	Threadfin breams <i>nei</i>	186	...	186	22	...	22
<i>Scolopsis</i> spp.	Monocle breams <i>nei</i>	2	...	2	...	...	...
<i>Leiognathus</i> spp.	Ponyfishes(=Slipmouths) <i>nei</i>	155	127	28	33	...	33
<i>Plectorhinchus</i> spp.	Sweetlips <i>nei</i>	8	...	8	...	...	...
<i>Pomydasys</i> spp.	Grunts <i>nei</i>	89	...	89	1	...	1
<i>Lethrinus</i> spp.	-	1	...	1	...	...	...

															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				
1,433	10,784	7	6	1	1	37	...	84	
11	420	...	...	...	11	...	...	0.4	
61	2,760	...	...	...	2	...	...	...
2,813	3,198	18	18	...	1	52	...	9	
5,312	4,038	22	22	...	...	54	...	7	
507	1,918	114	21	93	1,156	3	...	46	
3,147	1,497	45	13	32	...	...	...	31	
1,939	592	21	1	20	0.02	21	...	10	
50	219	1	1	...	2	0.04	...	1	
165	2,363	3	1	1	...	...	...	3,236	
48,575	100	1	...	1	9	...	...	0.1	
482	228	7	...	7	...	0.01	...	2	
4,879	23	...	...	12,570	306	101	206	1,552	99	...	404	
278	2,574	284	16	268	646	3	...	259	
403	11,000	127	33	94	217	4	...	226	
251	567	293	2	291	1,071	...	...	224	
1,739	1,413	2,087	32	2,054	2,795	0.02	...	28	
10,337	32	1	...	1	0.1	...	...	0.2	
507	1,460	9	...	9	0.01	...	...	6	
15	8	2	2	...	2	...	...	...
21,133	19	...	...	15,946	364	148	217	212	141	...	299	
1,828	3	...	...	2,347	764	56	708	2,420	...	...	1	
1,536	629	627	1	626	2,418	...	...	5	
419	1	...	...	271	78	0.5	78	313	0.02	...	3	
2,908	69	566	...	566	121	...	...	...
2,203	151	388	3	385	628	...	...	1	
23,752	21	...	...	4,034	7,470	29	7,441	1,487	...	...	3	
1017	411	356	0.1	356	50	...	...	...
5,294	48	...	...	1,346	38	31	7	17	...	...	0.2	
410	85	272	0.04	272	354	...	...	2	
1,554	21	...	...	1,167	107	29	78	871	...	...	7	
284	85	79	1	78	1,072	...	...	7	

3.4 Capture Production by Type of Fishing Gear and by Species, 2021

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>Upeneus</i> spp.	Goatfishes <i>nei</i>	31	...	31	3	...	3
<i>Gerres</i> spp.	Mojarras(=Silver-biddies) <i>nei</i>	11	...	11	36	...	36
<i>Drepane punctata</i>	Spotted sicklefish	35	...	35	92	...	92
<i>Scarus</i> spp.	Parrotfishes <i>nei</i>	1	...	1	50	...	50
<i>Eleutheronema tetradactylum</i>	Four finger threadfin	...	...	...	6	...	6
<i>Polynemus</i> spp.	Threadfins <i>nei</i>	106	...	106	73	...	73
<i>Siganus</i> spp.	Spinefeet(=Rabbitfishes) <i>nei</i>	346	6	340	61	...	61
<i>Aluterus monoceros</i>	Unicorn leatherjacket	14	...	14	3	...	3
<i>Abalister stellaris</i>	Starry Triggerfish	...	...	...	4	...	4
<i>Terapon</i> spp.	Crescent grunters <i>nei</i>	0.2	...	0.2	...	...	...
<i>Muraenesox cinereus</i>	Daggertooth pike conger	...	...	...	...	...	...
<i>Muraenesox</i> spp.	Pike-congers <i>nei</i>	160	...	160	...	...	...
<i>Lobotes surinamensis</i>	Atlantic tripletail	4	...	4	...	...	...
<i>Trichiurus</i> spp.	Hairtails <i>nei</i>	742	...	742	8	...	8
<i>Sardinella</i> spp.	<i>Sardinellas nei</i>	36,958	96	36,862	11	...	11
<i>Dussumieria</i> spp.	Rainbow sardines <i>nei</i>	6,458	8	6,450	20	...	20
<i>Setipinna tenuifilis</i>	Common hairfin anchovy	...	...	...	...	...	...
<i>Coilia macrognathos</i>	Goldspotted grenadier anchovy	...	...	...	679	...	679
<i>Stolephorus</i> spp.	Stolephorus anchovies <i>nei</i>	4,410	4,410	...	32	...	32
<i>Chirocentrus</i> spp.	Wolf-herrings <i>nei</i>	20	2	18	3	...	3
<i>Auxis thazard</i> , <i>A. rochei</i>	Frigate and bullet tunas	2,208	...	2,208	...	...	...
<i>Euthynnus affinis</i>	Kawakawa	14,376	...	14,376	96	...	96
<i>Katsuwonus pelamis</i>	Skipjack tuna	6,430	...	6,430	...	...	...
<i>Thunnus tonggol</i>	Longtail tuna	25,255	...	25,255	263	...	263
<i>Thunnus alalunga</i>	Albacore	...	...	...	...	...	...
<i>Thunnus albacares</i>	Yellowfin tuna	...	...	...	...	...	...
<i>Thunnus obesus</i>	Bigeye tuna	...	...	...	...	...	...
<i>Istiophorus platypterus</i>	Indo-Pacific sailfish	2	...	2	...	...	...
<i>Makaira mazara</i>	Indo-Pacific blue marlin	...	...	...	...	...	...
<i>Ablennes hians</i>	Flat needlefish	26	7	19	28	...	28
<i>Scomberomorus commerson</i>	Narrow-barred Spanish mackerel	1,015	13	1,002	...	...	...
<i>Hyporhamphus quoyi</i>	Quoy's garfish	...	...	...	9	...	9

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				
9,193	84	53	2	50	12	...	...	...
634	1	...	...	786	26	16	10	34	...	...	18	
405	25	...	...	1,281	380	20	360	319	...	...	3	
169	260	262	7	255	871	...	...	44	
31	490	...	...	...	93	...	...	0.1	
2,545	9,701	18	16	2	516	...	...	28	
329	787	445	207	238	336	...	...	21	
1,037	250	...	...	1	10	...	10	0.3	...	...	...
473	24	32	1	30	92	...	...	0.6	
9	
...	
4,775	1,837	8	...	8	2,131	...	...	9	
110	483	...	...	...	14	...	...	1	
11,118	4,038	11	11	...	14	...	...	4	
2,302	237	...	...	1,776	1	1	...	86	5	...	494	
571	1,024	...	...	764	...	...	...	14	0.1	...	123	
30	1,769	...	...	...	...	...	...	396	
82	1,471	4	4	...	...	...	...	617	
181	10,077	...	...	3,092	1	1	...	...	...	...	391	
2,276	3,022	0.6	...	0.6	4	...	...	0.7	
42	221	...	...	259	...	...	...	20	...	...	3	
40	908	2	...	2	1,994	...	...	47	
83	553	...	...	...	39	...	...	7	
381	3,848	...	...	...	1,037	0.05	...	15	
...	1,161	...	...	...
...	991	...	...	...
...	4,251	...	...	...
8	56	...	...	...	86	...	...	...
8	3	...	...	...	85	...	...	...
32	694	0.5	0.5	...	215	...	...	44	
4,191	5	...	...	8,646	35	2	32	2,608	...	...	1	
3	33	...	...	...	...	...	...	...

3.4 Capture Production by Type of Fishing Gear and by Species, 2021

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>Lactarius lactarius</i>	False trevally	2	...	2	...	...	...
<i>Rachycentron canadum</i>	Cobia	5	...	5	3	...	3
<i>Decapterus</i> spp.	Scads <i>nei</i>	53,220	...	53,220	12	...	12
<i>Caranx sexfasciatus</i>	Bigeye trevally	28	...	28	16	...	16
<i>Caranx</i> spp.	Jacks, crevalles <i>nei</i>	9	...	9	...	...	...
<i>Alectis indicus</i>	Indian threadfish	139	...	139	34	...	34
<i>Carangoides</i> spp.	-	1,165	20	1,145	65	...	65
<i>Gnathanodon speciosus</i>	Golden trevally	15	...	15	...	...	...
<i>Atule mate</i>	Yellowtail scad	1,614	...	1,614	6	...	6
<i>Alepes</i> spp.	Scads <i>nei</i>	7,094	3	7,091	5	...	5
<i>Selar boops</i>	Oxeye scad	10,188	...	10,188	...	...	...
<i>Selaroides leptolepis</i>	Yellowstripe scad	6,274	...	6,274	3	...	3
<i>Seriolina nigrofasciata</i>	Blackbanded trevally	8	...	8	12	...	12
<i>Parastromateus niger</i>	Black pomfret	501	...	501	6	...	6
<i>Elagatis bipinnulata</i>	Rainbow runner	62	...	62	1	...	1
<i>Megalaspis cordyla</i>	Torpedo scad	20,279	...	20,279	42	...	42
<i>Scomberoides</i> spp.	Queenfishes <i>nei</i>	456	38	418	42	...	42
<i>Coryphaena hippurus</i>	Common dolphinfish	32	...	32	2	...	2
<i>Rastrelliger kanagurta</i>	Indian mackerel	14,265	...	14,265	...	...	...
<i>Rastrelliger</i> spp.	Indian mackerels <i>nei</i>	23,454	10	23,444	...	...	...
<i>Pampus</i> spp.	Silver pomfrets <i>nei</i>	2	...	2	2	...	2
<i>Pampus argenteus</i>	Silver pomfret	172	...	172	259	...	259
<i>Pampus chinensis</i>	Chinese silver pomfret	59	...	59	72	...	72
<i>Lagocephalus sceleratus</i>	Silverside blaasop	49	...	49	...	...	...
<i>Sphyraena</i> spp.	Barracudas <i>nei</i>	229	25	205	54	...	54
<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	...	...	...	...	...	...
<i>Carcharhinus</i> spp.	Carcharhinus sharks <i>nei</i>	48	...	48	0.2	...	0.2
<i>Sphyrna lewini</i>	Scalloped hammerhead	...	...	...	...	...	...
<i>Dasyatis</i> spp.	Stingrays <i>nei</i>	26	...	26	104	...	104

															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				
119	123	0.07	...	0.07	0.2	...	...	...
159	98	19	...	19	451	...	...	1	
5,339	553	...	...	392	1	...	1	800	...	...	7.85	
33	305	48	...	48	205	...	...	6	
158	31	11	...	11	161	...	...	0.1	
1,439	21	...	...	1,332	115	24	91	616	...	...	9	
1,509	22	...	...	2,691	312	50	262	2,133	...	...	65	
8	22	4	...	4	41	...	...	...
2,514	13	...	...	1,957	1	1	...	1	82	...	5	
2,307	697	...	...	2,420	34	7	27	1,040	...	...	6	
5,177	10	...	...	200	58	0.5	57	76	...	...	...
4,659	92	...	...	740	166	1	165	502	...	...	3	
455	158	7	...	7	16	...	...	3	
2,291	32	...	...	3,660	17	17	...	...	1,024	...	26	
166	242	...	...	...	106	...	...	2	
4,225	26	...	...	3,786	24	18	6	1,110	...	...	20	
727	332	...	...	2,950	155	36	120	1,078	...	...	16	
0.1	30	...	...	...	14	...	...	...
10,789	138	...	...	15,288	33	26	7	407	31	...	10	
10,414	154	...	...	69,601	31	25	6	0.2	31	...	...
539	0.02	...	...	2,049	...	...	...	...	...	...	8	
2,770	2	...	...	4,346	14	14	...	...	0.1	...	47	
1,063	1,928	3	1	2	2	3	...	17	
548	193	...	...	...	...	...	...	...
3,365	88	...	...	1,577	68	4	64	1,048	0.1	...	5	
171	29	11	...	11	6	...	...	1	
204	23	35	...	35	13	0.05	...	...
2	38	...	...	...	...	0.2	...	...
95	58	1	...	1	9	...	...	...
1,660	2,566	37	0.1	37	269	0.05	...	0.14	
24	
3,659	3,784	118	32	86	2,091	0.3	...	209	

3.4 Capture Production by Type of Fishing Gear and by Species, 2021

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>Macrobrachium rosenbergii</i>	Giant river prawn	...	...	...	...	...	...
<i>Portunus pelagicus</i>	Blue swimming crab	44	...	44	220	...	220
<i>Scylla serrata</i>	Indo-Pacific swamp crab	2	...	2	...	...	...
<i>Limulus polyphemus</i>	Horseshoe crabs	...	...	...	...	...	...
<i>Panulirus</i> spp.	Tropical spiny lobsters <i>nei</i>	...	...	...	...	...	...
<i>Thenus orientalis</i>	Flathead lobster	...	...	...	...	...	...
<i>Penaeus merguensis</i>	Banana prawn	101	...	101	494	...	494
<i>Penaeus indicus</i>	Indian white prawn	60	...	60	5	...	5
<i>Penaeus latisulcatus</i>	Western king prawn	24	...	24	18	...	18
<i>Penaeus monodon</i>	Giant tiger prawn	54	...	54	0.1	...	0.1
<i>Metapenaeus affinis</i>	Jinga shrimp	...	...	...	...	...	...
<i>Metapenaeus brevicornis</i>	Yellow shrimp	...	...	...	...	...	...
<i>Metapenaeus ensis</i>	Greasyback shrimp	...	...	...	...	...	...
<i>Metapenaeus lysianassa</i>	Bird shrimp	311	...	311	1242	...	1242
<i>Metapenaeus</i> spp.	<i>Metapenaeus</i> shrimps <i>nei</i>	...	...	...	563	...	563
<i>Parapenaeopsis coromandelica</i>	Coromandel shrimp	...	...	...	...	...	...
<i>Parapenaeopsis hardwickii</i>	Spear shrimp	5	...	5	...	...	...
<i>Parapenaeopsis sculptilis</i>	Rainbow shrimp	...	...	...	38	...	38
<i>Metapenaeopsis stridulans</i>	Fiddler shrimp	...	...	...	82	...	82
<i>Acetes</i> spp.	Paste shrimp <i>nei</i>	...	...	...	...	...	...
<i>Squilla mantis</i>	Spottail mantis squillid	147	...	147	133	...	133
<i>Crassostrea</i> spp.	Cupped oysters <i>nei</i>	...	...	...	...	...	...
<i>Perna viridis</i>	Green mussel	...	...	...	...	...	...
<i>Anadara granosa</i>	Blood cockle	...	...	...	...	...	...
<i>Paphia undulata</i>	Undulate venus	...	...	...	...	...	...
<i>Circe scripta</i>	Script venus	...	...	...	...	...	...
<i>Orbicularia orbiculata</i>	Short-necked clam	...	...	...	...	...	...
Bivalves/Gastropods	Other clams	...	...	...	...	...	...
<i>Sepia</i> spp.	Cuttlefish <i>nei</i>	96	0.2	95	187	...	187
<i>Sepioteuthis lessoniana</i>	Bigfin reef squid	30	...	30	7	...	7
<i>Loligo (doryteuthis) sibogae</i>	Sibogae squid	97	10	86	3	...	3
<i>Loligo</i> spp.	Common squids <i>nei</i>	4,141	8	4,133	72	...	72

															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	122	122	0.1	6	4	...	39
5,197	5,509	686	4	682	10	24	...	1,419
93	186	49	...	49	...	8	...	2,293
...	211	59	0.4	59	...	...	...	10
82	109	161	...	161	...	0.4	...	141
220	4	0.01	0.01	...	...	...	...	...
3,797	8,416	149	13	137	...	139	...	84
1,685	2,772	43	11	32	...	133	...	4
3,001	101	16	...	16	...	0.1	...	2,907
909	390	1	0.2	1	...	0.4	...	63
367	31	...	...	...	...	...	...	0.2
978	1,060	565	1	564	...	100	...	36
38	129	...	...	...	...	...	...	...
10,559	10,083	934	36	898	...	934	...	1,680
494	896	1,134	...	1,134	...	252	...	561
3	1	...	...	...	...	...	...	1
824	108	241	...	241	...	...	...	30
6,268	1,168	467	...	467	...	71	...	505
930	845	19	...	19	...	100	...	64
30,864	168	...	...	...	493	128	128	...	...	2,415	...	7,900
2,373	617	268	0.2	268	...	145	...	35
...	71
...	78
91	662	...	...	...	...	...	...	...	...	...	...	1,448
...	1,605
0.1	7	...	...	...	...	...	...	204
...	171
719	0.2	2	...	...	1,962
14,522	89	...	...	...	370	396	2	393	77	41	...	237
48	3	...	...	...	59	105	...	105	92	...	...	...
264	69	...	...	...	15	30	...	30	25	...	...	1,083
29,618	372	...	...	...	364	22	9	13	991	35	...	2,277

3.4 Capture Production by Type of Fishing Gear and by Species, 2021

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>Octopus</i> spp.	Octopuses <i>nei</i>	40	...	40	152	...	152
Holothuroidea	Sea cucumbers <i>nei</i>	...	...	...	...	...	...
<i>Rhopilema</i> spp.	Jellyfish	...	...	...	...	...	...
<i>Thachysurus leiototocephalus</i>	-	1	...	1	6	...	6
	Thrash fishes	21,245	257	20,988	12,217	...	12,217
	Mixed fishes	6,019	102	5,917	94	...	94

															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				
871	46	164	...	164	...	0.5	...	47
34	602
...	28	...	...	...	...	...	...	23,833
93	1,014	62	17	45	136	7	...	138
192,413	1,144	980	23	957	...	1,056	...	668
14,592	804	...	...	...	12,249	538	155	383	335	255	...	814

3.4 Capture Production by Type of Fishing Gear and by Species, 2021

3.4.4 Singapore

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)	...	...	...	...	...	...
<i>Arius</i> spp.	Sea catfishes <i>nei</i>	...	...	...	...	...	...
<i>Lisa</i> spp.	Mulletts <i>nei</i>	...	...	...	...	...	...
<i>Pterocaesio</i> spp.	Fusiliers <i>nei</i>	...	...	...	...	...	...
<i>Epinephelus</i> spp.	Groupers <i>nei</i>	...	...	...	...	...	...
<i>Mene maculata</i>	Moonfish	...	...	...	...	...	...
<i>Johnius</i> spp.	Croakers <i>nei</i>	...	...	...	...	...	...
<i>Lutjanus</i> spp.	Snappers <i>nei</i>	...	...	...	...	...	...
<i>Pristipomoides</i> spp.	Jobfishes <i>nei</i>	...	...	...	...	...	...
<i>Nemipterus</i> spp.	Threadfin breams <i>nei</i>	...	...	...	...	...	...
<i>Leiognathus</i> spp.	Ponyfishes(=Slipmouths) <i>nei</i>	...	...	...	...	...	...
<i>Pomydasys</i> spp.	Grunts <i>nei</i>	...	...	...	...	...	...
<i>Upeneus</i> spp.	Goatfishes <i>nei</i>	...	...	...	...	...	...
<i>Polynemus</i> spp.	Threadfins <i>nei</i>	...	...	...	...	...	...
<i>Siganus</i> spp.	Spinefeet(=Rabbitfishes) <i>nei</i>	...	...	...	...	...	...
<i>Trichiurus lepturus</i>	Largehead hairtail	...	...	...	...	...	...
<i>Chirocentrus</i> spp.	Wolf-herrings <i>nei</i>	...	...	...	...	...	...
<i>Scomberomorus commerson</i>	Narrow-barred Spanish mackerel	...	...	...	...	...	...
<i>Decapterus</i> spp.	Scads <i>nei</i>	...	...	...	...	...	...
<i>Caranx</i> spp.	Jacks, crevalles <i>nei</i>	...	...	...	...	...	...
<i>Scomberoides</i> spp.	Queenfishes <i>nei</i>	...	...	...	...	...	...
<i>Rastrelliger</i> spp.	Indian mackerels <i>nei</i>	...	...	...	...	...	...
<i>Pampus</i> spp.	Silver pomfrets <i>nei</i>	...	...	...	...	...	...
<i>Sphyrnaena</i> spp.	Barracudas <i>nei</i>	...	...	...	...	...	...
<i>Dasyatis</i> spp.	Stingrays <i>nei</i>	...	...	...	...	...	...
<i>Portunus</i> spp.	Portunus swimcrabs <i>nei</i>	...	...	...	...	...	...
<i>Scylla serrata</i>	Indo-Pacific swamp crab	...	...	...	...	...	...
<i>Penaeus vannamei</i>	Whiteleg shrimp	...	...	...	...	...	...
<i>Sepia</i> spp.	Cuttlefish <i>nei</i>	...	...	...	...	...	...
<i>Loligo</i> spp.	Common squids <i>nei</i>	...	...	...	...	...	...
	Marine Fishes <i>nei</i>	...	...	...	...	...	...

3.4 Capture Production by Type of Fishing Gear and by Species, 2021

3.4.5 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	5	1	4	...	...	...
<i>Psettodes erumei</i>	Indian halibut	4	...	4	...	...	...
<i>Saurida</i> spp.	Lizard fishes <i>nei</i>	1608	19	1589	...	...	...
<i>Arius</i> spp.	Sea catfishes <i>nei</i>	196	...	196	...	...	...
<i>Plotosus</i> spp.	Eeltail catfishes <i>nei</i>	207	...	207	...	...	...
<i>Lisa</i> spp.	Mulletts <i>nei</i>	4	...	4	...	...	...
<i>Priacanthus</i> spp.	Bigeyes <i>nei</i>	796	23	773	...	...	...
<i>Sillago</i> spp.	Sillago-whitings <i>nei</i>	5	...	5	...	...	...
<i>Pennahia</i> spp.	Croakers <i>nei</i>	836	11	825	...	...	...
<i>Lutjanus</i> spp.	Snappers <i>nei</i>	1352	1	1351	...	...	...
<i>Nemipterus</i> spp.	Threadfin breams <i>nei</i>	154	1	153	...	...	...
<i>Scolopsis</i> spp.	Monocle breams <i>nei</i>	86	3	83	...	...	...
<i>Polynemus</i> spp.	Threadfins <i>nei</i>	9	...	9	...	...	...
<i>Trichiurus</i> spp.	Hairtails <i>nei</i>	942	19	923	...	...	...
<i>Sardinella</i> spp.	Sardinellas <i>nei</i>	29143	749	28394	...	...	...
<i>Stolephorus</i> spp.	Stolephorus anchovies <i>nei</i>	47270	47089	181	...	...	...
<i>Chirocentrus</i> spp.	Wolf-herrings <i>nei</i>	322	3	319	...	...	...
<i>Euthynnus affinis</i>	Kawakawa	24967	67	24900	...	...	...
<i>Katsuwonus pelamis</i>	Skipjack tuna	3997	...	3997	...	...	...
<i>Thunnus tonggol</i>	Longtail tuna	23107	126	22981	...	...	...
<i>Thunnus albacares</i>	Yellowfin tuna	1	...	1	...	...	...
<i>Scomberomorus commerson</i>	Narrow-barred Spanish mackerel	1673	15	1658	...	...	...
<i>Decapterus</i> spp.	Scads <i>nei</i>	41315	111	41204	...	...	...
<i>Caranx</i> spp.	Jacks, crevalles <i>nei</i>	23466	194	23272	...	...	...
<i>Selar crumenophthalmus</i>	Bigeye scad	19232	113	19119	...	...	...
<i>Parastromateus niger</i>	Black pomfret	1679	8	1671	...	...	...
<i>Megalaspis cordyla</i>	Torpedo scad	14302	105	14197	...	...	...
<i>Scomberoides</i> spp.	Queenfishes <i>nei</i>	3	...	3	...	...	...
<i>Rastrelliger kanagurta</i>	Indian mackerel	31645	892	30753	...	...	...
<i>Rastrelliger</i> spp.	Indian mackerels <i>nei</i>	12646	3	12643	...	...	...
<i>Pampus</i> spp.	Silver pomfrets <i>nei</i>	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				
...	...	...	...	...	...	...	...	1419	55.61	...	55.61	1060	...	...	31.28
1563	661	878	24	...	...	...	...	522.8	0.59	...	0.59	7.14	...	...	9.06
221	41	162	18	...	...	...	...	37.47	0.04	...	0.04	...	...	...	...
16603	27	12157	4419	...	15	14	1	2055	...	...	...	27.22	...	...	0.82
529	84	109	336	...	...	...	...	863.42	2.01	...	2.01	261.31	...	...	139.16
455	45	252	158	...	...	...	...	118.07	51.44	...	51.44	800.69	...	...	30.97
179	...	4	175	...	6.42	5.7	0.72	3769	0.6	...	0.6	2096.15	...	...	188.84
10478	5	4663	5810	...	119	101	18	1000	17.98	...	17.98	0.3	...	...	3.75
138	13	104	21	...	...	...	...	1804.2	1.23	...	1.23	157.03	...	...	13.89
5601	263	406	4932	...	16.28	5	11.28	4438.5	16.31	...	16.31	233.63	...	...	106.8
5671	1	2705	2965	...	39.63	33	6.63	888.4	603	...	602.62	1447.17	...	...	4.15
23789	160	14354	9275	26	72.72	21	51.72	3080	1747	...	1747	324.16	...	...	36.77
6247	179	3951	2117	...	8	8	...	1321	387.37	...	387.37	40.47	...	...	16.23
239	...	42	197	...	...	...	...	2253	0.26	...	0.26	326.23	...	...	155.6
3745	...	1604	2141	...	17	...	17	604.4	...	...	...	1.95	...	...	...
7007	...	370	6637	1	5554	5513	40.52	14026	...	...	...	1.67	...	...	43.08
13912	...	42	13870	1979	66999	66992	6.36	139.4	...	...	...	359	...	...	22.56
2428	...	425	2003	...	6	2	4	2266	...	...	...	6.64	...	...	1.21
32	...	1	31	...	219.6	65	154.61	713.7	...	...	...	21.89	...	...	...
...
7	...	...	7	...	297	142	155	817	...	...	...	17.51	...	...	54.83
...
2934	3	192	2739	1	153.6	38	115.55	1512	0.95	...	0.95	4718.64	...	...	43.23
2338	...	1469	869	...	348.1	348	0.13	77.76	...	...	...	...	...	...	5.69
15043	1	1433	13609	70	7714	7638	75.76	5654	40.17	...	40.17	89	...	...	18.92
3441	...	1008	2433	...	713.9	697	16.95	2088	6.15	...	6.15	14.75	...	...	8.07
1821	...	55	1766	584	59.7	16	43.68	331.97	0.03	...	0.03	0.04	...	...	3
2807	...	779	2028	...	743.4	703	40.44	7774	223.7	...	223.75	529.95	...	...	11.69
1009	...	31	978	...	2.01	2	0.01	30.62	...	...	...	0.3	...	...	0.58
3532	...	330	3202	...	1379	1376	2.94	20616	...	...	...	53.43	...	...	92.77
4645	...	247	4398	...	167.4	166	1.37	14196	...	...	...	134.32	...	...	20.93
204	...	30	174	16	7.08	...	7.08	248.1	0.17	...	0.17	0.06	...	...	2.74

3.4 Capture Production by Type of Fishing Gear and by Species, 2021

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>Sphyræna</i> spp.	Barracudas <i>nei</i>	6303	130	6173	...	...	...
<i>Dasyatis</i> spp.	Stingrays <i>nei</i>	...	...	...	...	...	...
<i>Portunus</i> spp.	Portunus swimcrabs <i>nei</i>	1	...	1	...	...	...
<i>Scylla serrata</i>	Indo-Pacific swamp crab	...	...	...	...	...	...
<i>Thenus orientalis</i>	Flathead lobster	1	...	1	...	...	...
<i>Penaeus merguensis</i>	Banana prawn	14	...	14	...	...	...
<i>Penaeus monodon</i>	Giant tiger prawn	...	...	...	...	...	...
<i>Penaeus semisulcatus</i>	Green tiger prawn	3	...	3	...	...	...
<i>Penaeus latisulcatus</i>	Western king prawn	...	...	...	...	...	...
<i>Penaeus</i> spp.	Penaeus shrimps <i>nei</i>	40	1	39	...	...	...
<i>Metapenaeus</i> spp.	Metapenaeus shrimps <i>nei</i>	1	...	1	...	...	...
<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>Anadara granosa</i>	Blood cockle	...	...	...	...	...	...
<i>Paphia</i> spp.	Short neck clams <i>nei</i>	...	...	...	...	...	...
<i>Sepia</i> spp.	Cuttlefish <i>nei</i>	17	...	17	...	...	...
<i>Loligo</i> spp.	Common squids <i>nei</i>	7600	61	7539	...	...	...
<i>Octopus</i> spp.	Octopuses <i>nei</i>	3	...	3	...	...	...

															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				
7716	...	2460	5256	...	648	641	6.57	4156	4.25	...	4.25	837	...	...	17.75
1189	266	776	147	...	...	...	...	462	4.62	...	4.62	369	...	...	0.2
2610	1876	533	201	...	3.7	...	3.7	2794	5604	...	5604	0.02	...	...	83.58
14	1	4	9	...	0.63	...	0.63	1101	1712	...	1712	...	...	...	42.96
163	5	85	73	...	...	...	...	174	0.3	...	0.3	...	...	...	10.98
1137	894	191	52	...	0.68	...	0.68	8496	2.62	...	2.62	...	...	...	27.34
81	12	66	3	...	...	...	...	392	0.04	...	0.04	...	...	...	4.78
458	91	315	52	...	...	...	...	198	0.02	...	0.02	...	...	...	0.41
173	19	113	41	...	...	...	...	40.17	...	...	...	...	...	...	243
6505	480	5995	30	...	...	...	...	1850	...	...	...	20.42	...	...	50.88
3626	1968	1617	41	...	...	...	0.34	2435	2.41	...	2.41	...	...	...	6.04
...	...	...	...	...	...	...	...	0.01	...	...	...	...	...	...	85.66
...	...	...	...	...	...	...	...	0.3	...	...	...	...	...	...	799.95
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	6.35
54	54	...	...	...	...	...	...	...	...	...	...	...	...	...	3470
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	7238.3
9365	1437	5176	2752	...	105	3	102.18	298	803	...	803.09	99	...	...	5.71
35429	...	9384	26045	16	18393	1036	17357	266.4	1157	...	1156.79	1893	...	...	361.68
1445	54	1068	323	...	724	...	724.44	134	5391	...	5391.2	40	0.03	...	0.73

4. INLAND CAPTURE FISHERY STATISTICS

4.1 Inland Capture Fishery Production by Species and by Fishing Area, 2021

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>Ctenopharyngodon idellus</i>	Grass carp(=White amur)	57	...	...
<i>Ctenopharyngodon idellus</i>	Grass carp(=White amur)	71	...	...
<i>Cyclocheilichthys armatus</i>	-	04	...	...
<i>Cyclocheilichthys apogon</i>	Beardless barb	04	...	...
<i>Hypophthalmichthys nobilis</i>	Bighead carp	04	...	...
<i>Hypophthalmichthys molitrix</i>	Silver carp	04	...	...
<i>Hampala macrolepidota</i>	Hampala barb	04	...	...
<i>Labiobarbus festivus</i>	Singal carp	04	...	...
<i>Labiobarbus fasciatus</i>	-	04	...	...
<i>Osteochilus hasselti</i>	Nilem carp	04	...	...
<i>Osteochilus vittatus</i>	Hard lipped barb	04	...	...
<i>Rasbora argyrotaenia</i>	Silver rasbora	04	...	...
<i>Rasbora agilis</i>	Red striped rasbora	04	...	...
<i>Rasbora axelrodi</i>	Neon blue rasbora	04	...	...
<i>Rasbora tawarensis</i>	-	04	...	...
<i>Thynnichthys vaillanti</i>	-	04	...	...
<i>Thynnichthys thynnoides</i>	-	04	...	...
<i>Tor soro</i>	-	04	...	...
<i>Tor douronensis</i>	Semah mahseer	04	...	...
<i>Tor douronensis</i>	Semah mahseer	57	-	-
<i>Leptobarbus hoeveni</i>	Hoven's carp	04	...	...
<i>Barbodes balleroides</i>	-	04	...	...
<i>Barbodes fasciolatus</i>	-	04	...	...
<i>Puntius binotatus</i>	Spotted barbs	04	...	...
<i>Puntius lateristriga</i>	Spanner barb	04	...	...
<i>Macrochirichthys macrochirus</i>	Long pectoral-fin minnow	04	...	...
<i>Macrochirichthys macrochirus</i>	Long pectoral-fin minnow	57	-	-
<i>Macrochirichthys macrochirus</i>	Long pectoral-fin minnow	71	...	...
<i>Mystacoleucus marginatus</i>	-	04	...	...
<i>Mystacoleucus padangensis</i>	-	04	...	...

							MT
Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
11,919	...	10	...	...	-	2,554	...
585	...	22	...	...	-	...	...
1	-
683	-
...	-
484	...	213	...	...	-	...	...
...	...	120	...	...	-	...	...
...	...	184	...	...	-	...	...
3,121	...	113	...	...	-	...	...
1,319	-
...	...	29	...	...	-	...	...
12,820	...	4.23	...	...	-	...	...
...	...	259	...	...	-	...	...
11,773	...	16	...	...	-	...	...
54	-
374	-
64	-
3,169	-
1,975	...	171	...	...	-	...	...
...	-
1,542	-
338	-	-	-	...	-
5,252	...	120	...	...	-	...	...
1,164	-
4	-
4,826	...	0.84	...	...	-	...	...
...	...	0.22	...	...	-	...	...
37	-
355	-	-	-	...	-
415	-	...	-	...	-
261	...	5.97	...	...	-	...	...
1,115	-

4.1 Inland Capture Fishery Production by Species and by Fishing Area, 2021

4.1.1 In Quantity (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia
<i>Mystacoleucus padangensis</i>	-	04	...	...
<i>Neolissochilus hexagonolepis</i>	Copper mahseer	04	...	...
<i>Puntioplites waandersi</i>	-	04	...	...
<i>Barbonymus schwanenfeldii</i>	Tinfoil barb	04	...	...
<i>Barbonymus gonionotus</i>	Silver barb	04	...	...
<i>Barbonymus balleroides</i>	-	04	...	...
<i>Enteromius callipterus</i>	Clipper barb	04	...	...
<i>Esomus metallicus</i>	-	04	...	...
<i>Neolissochilus thienemanni</i>	-	04	...	...
<i>Poropuntius teworeus</i>	-	04	...	...
<i>Parachela oxygastroides</i>	-	04	...	...
<i>Balantiocheilos melanopterus</i>	Tricolor sharkminnow	04	...	...
Cyprinidae	Cyprinids <i>nei</i>	04	...	...
<i>Geophagus</i> spp.	-	04	...	...
<i>Chromobotia macracanthus</i>	Clown loach	04	...	...
<i>Oreochromis mossambicus</i>	Mozambique tilapia	04	...	...
<i>Oreochromis mossambicus</i>	Mozambique tilapia	71	...	...
<i>Oreochromis niloticus</i>	Nile tilapia	04	...	...
<i>Oreochromis (=Tilapia) spp.</i>	Tilapia <i>nei</i>	04	...	...
<i>Scleropages formosus</i>	Asian bonytongue	04	...	...
<i>Chitala lopis</i>	Giant featherback	04	...	...
<i>Chitala lopis</i>	Giant featherback	57	-	-
<i>Kryptopterus</i> spp.	Glass catfishes <i>nei</i>	04	...	...
<i>Ompok bimaculatus</i>	Butter catfish	04	...	...
<i>Mystus nigriceps</i>	-	04	...	...
<i>Mystus nigriceps</i>	-	57	-	-
<i>Mystus nigriceps</i>	-	71	...	...
<i>Mystus nemurus</i>	-	04	...	...
<i>Mystus</i> spp.	-	04	...	...
<i>Hemibagrus nemurus</i>	Asian redbtail catfish	04	...	...
<i>Hemibagrus nemurus</i>	Asian redbtail catfish	57	-	-
<i>Hemibagrus nemurus</i>	Asian redbtail catfish	71	...	...
<i>Hemibagrus wyckiioides</i>	-	04	...	...
<i>Hemibagrus wyckii</i>	-	04	...	...

							MT
Indonesia	Lao PDR ¹	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
32	-
...	...	9	...	...	-	...	...
487	-
6,005	...	244	...	...	-	...	...
17,606	-	20,536	...
4	-
233	-
1,110	-
16	-
5	-
154	-
...	...	2	...	...	-	...	...
820	11,316	...	...	18,100	-	...	...
...	...	17	...	...	-	...	...
11	-
17,700	-
0.1	-	...	-	...	-
49,680	-	16,177	...
...	...	742	...	5,897	-	...	...
...	-
3,420	...	332	...	...	-	...	...
0.91	-	-	-	...	-
19,056	-
8,643	-
5,272	-
4	-	-	-	...	-
147	-
998	-
...	...	7.51	...	...	-	...	...
22,503	-
17	-	-
3,550	-	...	-	...	-
...	...	102	...	...	-	...	...
...	...	5	...	...	-	...	...

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

4.1 Inland Capture Fishery Production by Species and by Fishing Area, 2021

4.1.1 In Quantity (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia
<i>Helicophagus typus</i>	-	04	...	...
<i>Pangasius djambal</i>	-	04	...	...
<i>Pangasius polyuranodon</i>	-	04	...	...
<i>Pangasius pangasius</i>	Pangas catfish	57	-	-
<i>Pangasius micronemus</i>	Shortbarbel pangasius	04	...	...
<i>Pangasius</i> spp.	Pangas catfishes <i>nei</i>	04	...	...
<i>Monopterus albus</i>	Lai	04	...	...
<i>Macragnathus aculeatus</i>	Lesser spiny eel	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 gariepinus</i>	North African catfish	04	...	...
<i>Clarias</i> spp.	Torpedo-shaped catfishes <i>nei</i>	04	...	...
<i>Wallago</i> spp.	-	04	...	...
<i>Anguilla marmorata</i>	Giant mottled eel	04	...	...
<i>Anguilla anguilla</i>	European eel	57	-	-
<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>Trichogaster pectoralis</i>	Snakeskin gourami	04	...	...
<i>Trichogaster trichopterus</i>	Three spot gourami	04	...	...
<i>Trichogaster lalius</i>	Dwarf gourami	04	...	...
<i>Helostoma temminckii</i>	Kissing gourami	04	...	...
<i>Amphilophus labiatus</i>	-	04	...	...
<i>Amphilophus trimaculatus</i>	-	04	...	...
<i>Channa striata</i>	Striped snakehead	04	...	...
<i>Channa striata</i>	Striped snakehead	71	...	...
<i>Channa micropeltes</i>	Indonesian snakehead	04	...	...
<i>Channa pleurophthalma</i>	-	04	...	...
<i>Channa lucius</i>	-	04	...	...
<i>Barbichthys laevis</i>	Sucker barb	04	...	...
<i>Oxyeleotris marmorata</i>	Marble goby	04	...	...

							MT
Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
...	...	61	...	...	-	...	...
23,215	-
46	-
0.81	-	-	-	...	-
...	...	274	...	...	-	...	...
...	...	127	...	...	-	3,158	...
2,150	-	545	...
...	...	10	...	...	-	...	...
583	-
5	-
0.6	-
26,541	...	77	...	...	-	330	...
1	-
26,267	6,816	-	5,445	...
...	-
0.06	-
0.48	-	-	-	...	-
3,553	...	44	...	2,239	-	...	...
457	...	4.75	...	...	-	...	...
3,732	...	93	...	...	-	...	...
25,162	...	36	...	15,961	-	1,676	...
15,493	...	8.97	...	...	-	...	...
14	-
17,735	...	113	...	...	-	...	...
366	-
57	-
44,769	...	282	...	23,735	-	7,098	...
80	-	...	-	...	-
15,059	...	100	...	...	-	...	...
756	-
...	...	14	...	...	-	...	...
393	...	3.06	...	...	-	...	...
3,849	...	104	...	...	-	...	...

4.1 Inland Capture Fishery Production by Species and by Fishing Area, 2021

4.1.1 In Quantity (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia ¹
<i>Poecilia reticulata</i>	Guppy	04	...	...
<i>Aplocheilichthys panchax</i>	Blue panchax	04	...	...
<i>Colossoma macropomum</i>	Cachama	04	...	...
<i>Colossoma macropomum</i>	Cachama	57	-	-
<i>Bagarius yarrelli</i>	-	04	...	...
<i>Sicyopterus lagocephalus</i>	Bichique	04	...	...
<i>Sicyopterus lagocephalus</i>	Bichique	71	...	...
<i>Hemichromis elongatus</i>	-	04	...	...
<i>Belodontichthys dinema</i>	-	04	...	...
<i>Glossogobius giurus</i>	Tank goby	57	-	-
<i>Piaractus mesopotamicus</i>	Pacu	04	...	...
Gobiidae	Freshwater gobies <i>nei</i>	04	...	...
Eleotridae	Gudgeons, sleepers <i>nei</i>	04	...	...
Osteichthyes	Freshwater fishes <i>nei</i>	04	...	382,500
<i>Chanos chanos</i>	Milkfish	04	...	...
<i>Tenualosa toli</i>	Toli shad	04	...	...
<i>Lates calcarifer</i>	Barramundi(=Giant seaperch)	04	...	...
<i>Liopropoma randalli</i>	-	04	...	...
<i>Setipinna tenuifilis</i>	Common hairfin anchovy	04	...	...
<i>Setipinna taty</i>	Scaly hairfin anchovy	04	...	...
<i>Scatophagus argus</i>	Spotted scat	04	...	...
<i>Scatophagus</i> spp.	Scats <i>nei</i>	04	...	...
<i>Megalops cyprinoides</i>	Indo-Pacific tarpon	04	...	...
<i>Epinephelus amblycephalus</i>	Banded grouper	04	...	...
<i>Epinephelus</i> spp.	Groupers <i>nei</i>	04	...	...
<i>Eleutheronema tetradactylum</i>	Fourfinger threadfin	04	...	...
<i>Polydactylus microstomus</i>	Smallmouth threadfin	04	...	...
<i>Lutjanus argentimaculatus</i>	Mangrove red snapper	04	...	...
<i>Lutjanus vitta</i>	Brownstripe red snapper	04	...	...
<i>Lutjanus russelli</i>	Russell's snapper	04	...	...
<i>Lutjanus</i> spp.	Snappers <i>nei</i>	57	-	-
<i>Symphorus nematophorus</i>	Chinamanfish	04	...	...
<i>Plectorhinchus gibbosus</i>	Harry hotlips	04	...	...
<i>Plectorhinchus albovittatus</i>	-	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
57	-
4	-
846	-
40	-	-	-	...	-
4	-
1,440	-
3,465	-	...	-	...	-
2	-
5	...	67	...	...	-	...	...
10	-	-	-	...	-
...	...	0.01	...	...	-	...	...
...	2,917	-	...	...
...	-
...	59,684	704	1,612,400	9,622	-	53,105	132,485
566	...	0.18	...	4,114	-	...	...
8.73	-
776.48	...	8.42	...	...	-	...	...
12.5	-	...	-
625.9	-
28.33	-
353.35	-
...	258	-	...	...
...	...	0.23	...	...	-	...	...
15.6	-
...	...	0.03	...	...	-	...	...
582.97	-
2.33	-
7.09	-
7.04	-
684	-
1.04	-	-	-	...	-
7.79	-
454.5	-
13.64	-

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

4.1 Inland Capture Fishery Production by Species and by Fishing Area, 2021

4.1.1 In Quantity (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia
<i>Siganus corallinus</i>	Blue-spotted spinefoot	04	...	...
<i>Sillago sihama</i>	Silver sillago	04	...	...
<i>Drepane punctata</i>	Spotted sicklefish	04	...	...
<i>Elops hawaiiensis</i>	Hawaiian ladyfish	04	...	...
<i>Cookeolus japonicus</i>	Longfinned bullseye	04	...	...
<i>Congresox talabon</i>	Yellow pike conger	04	...	...
<i>Uroconger lepturus</i>	Slender conger	04	...	...
<i>Nibea soldado</i>	Soldier croaker	04	...	...
<i>Protonibea diacanthus</i>	Blackspotted croaker	04	...	...
<i>Abudefduf sordidus</i>	Blackspot sergeant	04	...	...
<i>Abudefduf sexfasciatus</i>	Scissortail sergeant	04	...	...
<i>Abudefduf bengalensis</i>	-	57	-	-
<i>Plicofollis dussumieri</i>	-	04	...	...
<i>Plotosus canius</i>	Gray eel-catfish	04	...	...
<i>Plotosus spp.</i>	Eeltail catfishes <i>nei</i>	04	...	...
Ariidae	Sea catfishes <i>nei</i>	04	...	...
<i>Planiliza subviridis</i>	Greenback mullet	04	...	...
<i>Mugil cephalus</i>	Flathead grey mullet	04	...	...
<i>Valamugil seheli</i>	Bluespot mullet	04	...	...
Mugiidae	Mulletts <i>nei</i>	04	...	...
<i>Herklotsichthys dispilonotus</i>	Blacksaddle herring	04	...	...
<i>Lampris guttatus</i>	Opah	04	...	...
<i>Squatina squatina</i>	Angelshark	04	...	...
<i>Potamotrygon menchacai</i>	-	04	...	...
<i>Gymnothorax undulatus</i>	Undulated moray	04	...	...
<i>Strophidon sathete</i>	Slender giant moray	04	...	...
<i>Aetomylaeus niehofii</i>	Banded eagle ray	04	...	...
<i>Urogymnus polylepis</i>	Freshwater whipray	04	...	...
<i>Macrobrachium rosenbergii</i>	Giant river prawn	04	...	...
<i>Macrobrachium rosenbergii</i>	Giant river prawn	57	-	-
<i>Macrobrachium rosenbergii</i>	Giant river prawn	71	...	...
<i>Macrobranchium assamensis</i>	-	57	...	...
<i>Portunus pelagicus</i>	Blue swimming crab	04	...	...
<i>Scylla serrata</i>	Indo-Pacific swam crab	04	...	...

								MT
Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam	
4.5	-	
3	-	
70	-	
113	-	
0.67	-	
44	-	
0.35	-	
661	-	
0.52	-	
412	-	
6.4	-	
58	-	-	-	...	-	
775	-	
1,690	-	
...	...	1.04	...	...	-	...	...
...	...	22	...	9,588	-	...	...
2,526	-	
1,463	-	
1,545	...	2.17	...	...	-	...	...
...	1,489	-	...	...
440	-	
3.58	-	
11	-	
19	-	
1.02	-	
1,283	-	
2.36	-	
...	...	0.66	...	...	-	...	...
11,219	...	627	...	898	-	...	...
1,637	-	-	-	...	-	
318	-	...	-	...	-	
0.002	-	
...	3,380	-	...	...
917	...	10	...	3,391	-	...	...

4.1 Inland Capture Fishery Production by Species and by Fishing Area, 2021

4.1.1 In Quantity (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia
<i>Scylla olivacea</i>	Orange mud crab	04	...	...
<i>Cherax quadricarinatus</i>	Red claw crayfish	04	...	...
<i>Carpilius maculatus</i>	Clown crab	04	...	...
<i>Metapenaeus endeavouri</i>	Endeavour shrimp	04	...	...
Mollusca	Freshwater molluscs <i>nei</i>	04	...	...
Mollusca	Marine molluscs <i>nei</i>	04	...	...
Palaemonidae	Freshwater prawns <i>nei</i>	04	...	...
<i>Penaeus merguensis</i>	Banana prawn	04	...	...
<i>Penaeus marginatus</i>	Aloha prawn	04	...	...
<i>Penaeus vannamei</i>	Whiteleg shrimp	04	...	...
<i>Metapenaeus brevicornis</i>	Yellow shrimp	04	...	...
<i>Metapenaeus dobsoni</i>	Kadal shrimp	04	...	...
<i>Metapenaeus ensis</i>	Greasyback shrimp	04	...	...
<i>Metapenaeus eboracensis</i>	York shrimp	04	...	...
<i>Metapenaeus intermedius</i>	Middle shrimp	04	...	...
<i>Megokris granulatus</i>	-	04	...	...
<i>Mesopodopsis orientalis</i>	-	04	...	...
Crustacea	Freshwater crustaceans <i>nei</i>	04	...	550
Natantia	Natantia decapods <i>nei</i>	04	...	...
<i>Meretrix meretrix</i>	Asiatic hard clam	04	...	...
<i>Amphidromus javanicus</i>	-	04	...	...
Bivalvia	Clams, etc, <i>nei</i>	04	...	...
<i>Rana</i> spp.	Frogs <i>nei</i>	04	...	...
Testudinata	River and lake turtles <i>nei</i>	04	...	...
Invertebrate	Aquatic invertebrates <i>nei</i>	04	...	...
	Others	04	...	...

4.1 Inland Fishery Production by Species and by Fishing Area, 2021

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>Ctenopharyngodon idellus</i>	Grass carp(=White amur)	57	-	-
<i>Ctenopharyngodon idellus</i>	Grass carp(=White amur)	71	...	...
<i>Cyclocheilichthys armatus</i>	-	04	...	...
<i>Cyclocheilichthys apogon</i>	Beardless barb	04	...	...
<i>Hypophthalmichthys nobilis</i>	Bighead carp	04	...	...
<i>Hypophthalmichthys molitrix</i>	Silver carp	04	...	...
<i>Hampala macrolepidota</i>	Hampala barb	04	...	...
<i>Labiobarbus festivus</i>	Singal carp	04	...	...
<i>Labiobarbus fasciatus</i>	-	04	...	...
<i>Osteochilus hasselti</i>	Nilem carp	04	...	...
<i>Osteochilus vittatus</i>	Hard lipped barb	04	...	...
<i>Rasbora argyrotaenio</i>	Silver rasbora	04	...	...
<i>Rasbora agilis</i>	Red striped rasbora	04	...	...
<i>Rasbora axelrodi</i>	Neon blue rasbora	04	...	...
<i>Rasbora tawarensis</i>	-	04	...	...
<i>Thynnichthys vaillanti</i>	-	04	...	...
<i>Thynnichthys thynnoides</i>	-	04	...	...
<i>Tor soro</i>	-	04	...	...
<i>Tor douronensis</i>	Semah mahseer	04	...	...
<i>Tor douronensis</i>	Semah mahseer	57	-	-
<i>Leptobarbus hoeveni</i>	Hoven's carp	04	...	...
<i>Barbodes balleroides</i>	-	04	...	...
<i>Barbodes fasciolatus</i>	-	04	...	...
<i>Puntius binotatus</i>	Spotted barb	04	...	...
<i>Puntius lateristriga</i>	Spanner barb	04	...	...
<i>Macrochirichthys macrochirus</i>	Long pectoral-fin minnow	04	...	...
<i>Macrochirichthys macrochirus</i>	Long pectoral-fin minnow	57	-	-
<i>Macrochirichthys macrochirus</i>	Long pectoral-fin minnow	71	...	...
<i>Mystacoleucus marginatus</i>	-	04	...	...
<i>Mystacoleucus padangensis</i>	-	04	...	...
<i>Mystacoleucus padangensis</i>	-	57	-	-
<i>Neolissochilus hexagonolepis</i>	Copper mahseer	04	...	...

US\$ 1,000							
Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
31,277	...	23	...	...	-	4,070	...
445	...	36	...	...	-	...	...
5	-	-	-	...	-
2,049	-	...	-	...	-
...	-
669	...	324	...	...	-	...	...
...	...	128	...	...	-	...	...
...	...	1,393	...	...	-	...	...
6,401	...	473	...	...	-	...	...
1,870	-
...	...	60	...	...	-	...	...
19,332	...	9.56	...	...	-	...	...
...	...	385	...	...	-	...	...
13,833	...	38	...	...	-	...	...
121	-
479	-
227	-
3,099	-
2,487	...	283	...	...	-	...	...
...	-
9,965	-
353	-	-	-	...	-
16,922	...	468	...	...	-	...	...
1,915	-
4	-
3,238	...	1.6	...	...	-	...	...
...	...	0.42	...	...	-	...	...
37	-
387	-	-	-	...	-
1,012	-	-
609	...	13	...	...	-	...	...
3,694	-
69	-	-	-	...	-
...	...	51	...	...	-	...	...

4.1 Inland Capture Fishery Production by Species and by Fishing Area, 2021
4.1.2 In Value (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia
<i>Puntioplites waandersi</i>	-	04	...	...
<i>Barbonymus schwanenfeldii</i>	Tinfoil barb	04	...	...
<i>Barbonymus gonionotus</i>	Silver barb	04	...	...
<i>Barbonymus balleroides</i>	-	57	-	-
<i>Enteromius callipterus</i>	Clipper barb	04	...	...
<i>Esomus metallicus</i>	-	04	...	...
<i>Neolissochilus thienemanni</i>	-	04	...	...
<i>Poropuntius teworeus</i>	-	04	...	...
<i>Parachela oxygastroides</i>	-	04	...	...
<i>Balantiocheilos melanopterus</i>	Tricolor sharkminnow	04	...	...
Cyprinidae	Cyprinids <i>nei</i>	04	...	...
<i>Geophagus</i> spp.	-	04	...	...
<i>Chromobotia macracanthus</i>	Clown loach	04	...	...
<i>Oreochromis mossambicus</i>	Mozambique tilapia	04	...	...
<i>Oreochromis mossambicus</i>	Mozambique tilapia	71	...	...
<i>Oreochromis niloticus</i>	Nile tilapia	04	...	...
<i>Oreochromis (=Tilapia) spp.</i>	Tilapias <i>nei</i>	04	...	...
<i>Scleropages formosus</i>	Asian bonytongue	04	...	...
<i>Chitala lopis</i>	Giant featherback	04	...	...
<i>Chitala lopis</i>	Giant featherback	57	-	-
<i>Kryptopterus</i> spp.	Glass catfishes	04	...	...
<i>Ompok bimaculatus</i>	Butter catfish	04	...	...
<i>Mystus nigriceps</i>	-	04	...	...
<i>Mystus nigriceps</i>	-	57	-	-
<i>Mystus nigriceps</i>	-	71	...	...
<i>Mystus nemurus</i>	-	57	-	-
<i>Mystus</i> spp.	-	04	...	...
<i>Hemibagrus nemurus</i>	Asian redbtail catfish	04	...	...
<i>Hemibagrus nemurus</i>	Asian redbtail catfish	57	-	-
<i>Hemibagrus nemurus</i>	Asian redbtail catfish	71	...	...
<i>Hemibagrus wyckioides</i>	-	04	...	...
<i>Hemibagrus wyckii</i>	-	04	...	...
<i>Helicophagus typus</i>	-	04	...	...
<i>Pangasius djambal</i>	-	04	...	...

US\$ 1,000							
Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
655	-
10,710	...	1,746	...	...	-	...	...
29,040	-	33,511	...
1.31	-	-	-	...	-
288	-
2,961	-
83	-
21	-
72	-
...	...	15	...	...	-	...	...
3,061	24,955	-	...	...
...	...	12	...	...	-	...	...
20	-
28,929	-
0.13	-	...	-	...	-
90,913	-	29,269	...
...	...	1,208	...	93,344	-	...	...
...	-
12,602	...	788	...	...	-	...	...
0.44	-	-	-	...	-
56,347	-
25,480	-
5,500	-
0.75	-	-	-	...	-
169	-	...	-	...	-
3,478	-	-	-	...	-
...	...	16	...	...	-	...	...
75,474	-
22	-	-	-	...	-
10,673	-	...	-	...	-
...	...	495	...	...	-	...	...
...	...	43	...	...	-	...	...
...	...	158	...	...	-	...	...
68,058	-

4.1 Inland Capture Fishery Production by Species and by Fishing Area, 2021
4.1.2 In Value (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia
<i>Pangasius polyuranodon</i>	-	04	...	...
<i>Pangasius pangasius</i>	Pangas catfish	57	-	-
<i>Pangasius micronemus</i>	Shortbarbel pangasius	04	...	...
<i>Pangasius</i> spp.	Pangas catfishes <i>nei</i>	04	...	...
<i>Monopterus albus</i>	Lai	04	...	...
<i>Macrognathus aculeatus</i>	Lesser spiny eel	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 gariepinus</i>	North African catfish	04	...	...
<i>Clarias</i> spp.	Torpedo-shaped catfishes <i>nei</i>	04	...	...
<i>Wallago</i> spp.	-	04	...	...
<i>Anguilla marmorata</i>	Giant mottled eel	04	...	...
<i>Anguilla anguilla</i>	European eel	57	-	-
<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>Trichogaster pectoralis</i>	Snakeskin gourami	04	...	...
<i>Trichogaster trichopterus</i>	Three spot gourami	04	...	...
<i>Trichogaster lalius</i>	Dwarf gourami	04	...	...
<i>Helostoma temminckii</i>	Kissing gourami	04	...	...
<i>Amphilophus labiatus</i>	-	04	...	...
<i>Amphilophus trimaculatus</i>	-	04	...	...
<i>Channa striata</i>	Striped snakehead	04	...	...
<i>Channa striata</i>	Striped snakehead	71	...	...
<i>Channa micropeltes</i>	Indonesian snakehead	04	...	...
<i>Channa pleurophthalma</i>	-	04	...	...
<i>Channa lucius</i>	-	04	...	...
<i>Barbichthys laevis</i>	Sucker barb	04	...	...
<i>Oxyeleotris marmorata</i>	Marble goby	04	...	...
<i>Poecilia reticulata</i>	Guppy	04	...	...
<i>Aplocheilichthys panchax</i>	Blue panchax	04	...	...

US\$ 1,000							
Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
91	-
5	-	-	-	...	-
...	...	1,013	...	...	-	...	...
...	...	819	...	...	-	4,802	...
4,123	-	2,362	...
...	...	26	...	...	-	...	...
916	-
10	-
0.84	-
65,120	...	163	...	5,840	-	566	...
2	-
53,479	12,813	-	12,519	...
...	-
0.29	-
0.34	-	-	-	...	-
11,247	...	170	...	5,889	-	...	...
294	...	7	...	...	-	...	...
11,663	...	285	...	...	-	...	...
41,768	...	81	...	20,588	-	3,370	...
20,705	...	18	...	...	-	...	...
17	-
28,671	...	246	...	...	-	...	...
148	-
51	-
130,943	...	967	...	63,966	-	22,885	...
92	-	...	-	...	-
42,357	...	233	...	...	-	...	...
1,546	-
...	...	44	...	...	-	...	...
531	...	14	...	...	-	...	...
8,163	...	998	...	...	-	...	...
95	-
24	-

4.1 Inland Capture Fishery Production by Species and by Fishing Area, 2021
4.1.2 In Value (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia
<i>Colossoma macropomum</i>	Cachama	04	...	...
<i>Colossoma macropomum</i>	Cachama	57	-	-
<i>Bagarius yarrelli</i>	-	04	...	...
<i>Sicyopterus lagocephalus</i>	Bichique	04	...	...
<i>Sicyopterus lagocephalus</i>	Bichique	71	...	...
<i>Hemichromis elongatus</i>	-	04	...	...
<i>Belodontichthys dinema</i>	-	04	...	...
<i>Glossogobius giuris</i>	Tank goby	57	-	-
<i>Piaractus mesopotamicus</i>	Pacu	04	...	...
Gobiidae	Freshwater gobies <i>nei</i>	04	...	...
Eleotridae	Gudgeons, sleepers <i>nei</i>	04	...	...
Osteichthyes	Freshwater fishes <i>nei</i>	04	...	...
<i>Chanos chanos</i>	Milkfish	04	...	...
<i>Tenualosa toli</i>	Toli shad	04	...	...
<i>Lates calcarifer</i>	Barramundi(=Giant seaperch)	04	...	...
<i>Liopropoma randalli</i>	-	04	...	...
<i>Setipinna tenuifilis</i>	Common hairfin anchovy	04	...	...
<i>Setipinna taty</i>	Scaly hairfin anchovy	04	...	...
<i>Scatophagus argus</i>	Spotted scat	04	...	...
<i>Scatophagus</i> spp.	Scats <i>nei</i>	04	...	...
<i>Megalops cyprinoides</i>	Indo-Pacific tarpon	04	...	...
<i>Epinephelus amblycephalus</i>	Banded grouper	04	...	...
<i>Epinephelus</i> spp.	Groupers <i>nei</i>	04	...	...
<i>Eleutheronema tetradactylum</i>	Fourfinger threadfin	04	...	...
<i>Polydactylus microstomus</i>	Smallmouth threadfin	04	...	...
<i>Lutjanus argentimaculatus</i>	Mangrove red snapper	04	...	...
<i>Lutjanus vitta</i>	Brownstripe red snapper	04	...	...
<i>Lutjanus russelli</i>	Russell's snapper	04	...	...
<i>Lutjanus</i> spp.	Snappers <i>nei</i>	57	-	-
<i>Symphorus nematophorus</i>	Chinamanfish	04	...	...
<i>Plectorhinchus gibbosus</i>	Harry hotlips	04	...	...
<i>Plectorhinchus albovittatus</i>	-	04	...	...
<i>Siganus corallinus</i>	Blue-spotted spinefoot	04	...	...
<i>Sillago sihama</i>	Silver sillago	04	...	...

US\$ 1,000							
Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
694	-
66	-	-	-	...	-
16	-
1,305	-
7,063	-	...	-	...	-
0.77	-
28	...	680	...	...	-	...	...
9	-	-	-	...	-
...	...	0.38	...	...	-	...	...
...	6,798	-	...	...
...	-
...	...	12,947	2,499,220	16,952	-	100,464	298,704
967	...	0.32	...	7,768	-	...	...
76.77	-
2,960	...	30	...	...	-	...	...
29	-
686	-
49	-
606	-
...	698	-	...	...
...	...	0.298	...	...	-	...	...
11	-
...	...	0.09	...	...	-	...	...
2,439	-
11	-
29	-
9.82	-
2,623	-
2.03	-	-	-	...	-
12	-
333	-
19	-
6	-
4	-

4.1 Inland Capture Fishery Production by Species and by Fishing Area, 2021
4.1.2 In Value (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia
<i>Drepane punctata</i>	Spotted sicklefish	04	...	...
<i>Elops hawaiiensis</i>	Hawaiian ladyfish	04	...	...
<i>Cookeolus japonicus</i>	Longfinned bullseye	04	...	...
<i>Congresox talabon</i>	Yellow pike conger	04	...	...
<i>Uroconger lepturus</i>	Slender conger	04	...	...
<i>Nibea soldado</i>	Soldier croaker	04	...	...
<i>Protonibea diacanthus</i>	Blackspotted croaker	04	...	...
<i>Abudefduf sordidus</i>	Blackspot sergeant	04	...	...
<i>Abudefduf sexfasciatus</i>	Scissortail sergeant	04	...	...
<i>Abudefduf bengalensis</i>	-	57	-	-
<i>Plicofollis dussumieri</i>	-	04	...	...
<i>Plotosus canius</i>	Gray eel-catfish	04	...	...
<i>Plotosus</i> spp.	Eeltail catfishes	04	...	...
Ariidae	Sea catfishes <i>nei</i>	04	...	...
<i>Planiliza subviridis</i>	Greenback mullet	04	...	...
<i>Mugil cephalus</i>	Flathead grey mullet	04	...	...
<i>Valamugil seheli</i>	Bluespot mullet	04	...	...
Mugiidae	Mulletts <i>nei</i>	04	...	...
<i>Herklotsichthys dispilonotus</i>	Blacksaddle herring	04	...	...
<i>Lampris guttatus</i>	Opah	04	...	...
<i>Squatina squatina</i>	Angelshark	04	...	...
<i>Potamotrygon menchacai</i>	-	04	...	...
<i>Gymnothorax undulatus</i>	Undulated moray	04	...	...
<i>Strophidon sathete</i>	Slender giant moray	04	...	...
<i>Aetomylaeus niehofii</i>	Banded eagle ray	04	...	...
<i>Urogymnus polylepis</i>	Freshwater whipray	04	...	...
<i>Macrobrachium rosenbergii</i>	Giant river prawn	04	...	...
<i>Macrobrachium rosenbergii</i>	Giant river prawn	57	-	-
<i>Macrobrachium rosenbergii</i>	Giant river prawn	71	...	...
<i>Macrobranchium assamensis</i>	-	57	...	...
<i>Portunus pelagicus</i>	Blue swimming crab	04	...	...
<i>Scylla serrata</i>	Indo-Pacific swam crab	04	...	...
<i>Scylla olivacea</i>	Orange mud crab	04	...	...

US\$ 1,000							
Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
126	-
237	-	-	-
1	-
35	-
1	-	-
737	-
1	-
903	-	-
7	-
105	-	-	...	-
1,360	-
4,397	-
...	...	5.24	...	...	-	...	...
...	...	23	...	16,756	-	...	...
3,882	-
2,354	-
2,738	...	3.06	...	...	-	...	...
...	3,154	-	...	...
1,096	-
187	-
26	-
27	-
2	-
3,044	-
4	-
...	...	2.9	...	...	-	...	...
80,572	...	7,396	...	4,391	-	...	...
10,966	-	-	...	-
927	-	...	-	...	-
0.03	-
...	8,410	-	...	...
2,976	...	80	...	16,375	-	...	...
3,724	-

4.1 Inland Capture Fishery Production by Species and by Fishing Area, 2021
4.1.2 In Value (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia
<i>Cherax quadricarinatus</i>	Red claw crayfish	04	...	...
<i>Carpilius maculatus</i>	Clown crab	04	...	...
<i>Metapenaeus endeavouri</i>	Endeavour shrimp	04	...	...
Natantia	Natantian decapods <i>nei</i>	04	...	...
Mollusca	Freshwater molluscs <i>nei</i>	04	...	...
Mollusca	Marine molluscs <i>nei</i>	04	...	...
Palaemonidae	Freshwater prawns <i>nei</i>	04	...	...
<i>Penaeus merguensis</i>	Banana prawn	04	...	...
<i>Penaeus marginatus</i>	Aloha prawn	04	...	...
<i>Penaeus vannamei</i>	Whiteleg shrimp	04	...	...
<i>Metapenaeus brevicornis</i>	Yellow shrimp	04	...	...
<i>Metapenaeus dobsoni</i>	Kadal shrimp	04	...	...
<i>Metapenaeus ensis</i>	Greasyback shrimp	04	...	...
<i>Metapenaeus eboracensis</i>	York shrimp	04	...	...
<i>Metapenaeus intermedius</i>	Middle shrimp	04	...	...
<i>Megokris granulatus</i>	-	04	...	...
<i>Mesopodopsis orientalis</i>	-	04	...	...
Crustacea	Freshwater crustaceans <i>nei</i>	04	...	...
<i>Meretrix meretrix</i>	Asiatic hard clam	04	...	...
<i>Amphidromus javanicus</i>	-	04	...	...
Bivalvia	Clams, etc, <i>nei</i>	04	...	...
<i>Rana spp.</i>	Frogs <i>nei</i>	04	...	...
Testudinata	River and lake turtle <i>nei</i>	04	...	...
Invertebrate	Aquatic invertebrates <i>nei</i>	04	...	...
	Others	04	...	...

US\$ 1,000							
Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
1,937	-
200	-	-
...	3,079	-	...	...
...	16,533	-	...	193,295
...	-	6,053	-	...	...
...	-
...	-	12,007	...
546	-	-
104	-
274	-
20	-
3,178	-
240	-
965	-
...	...	5	...	...	-	...	...
270	-
47	-
...	...	17	...	...	-	4,652	...
2	-
63	-
739	...	80	...	...	-	...	...
1,944	-
3	-
...	-
2,026	-	3,148	...

4.2 Inland Fishery Production by Type of Water Bodies, 2021

4.2.1 In Quantity

MT

Water Bodies	Brunei Darussalam	Cambodia ¹	Indonesia	Lao PDR ¹
Total	...	383,050	479,607	71,000
Lakes	93,034	...
Rivers	5,708	...
Floodplain/rice fields	86,011	...
Reservoirs	255,526	...
Others	39,329	...

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	1,120,166	...
Lakes	195,261	...
Rivers	10,221	...
Floodplain/rice fields	202,232	...
Reservoirs	648,667	...
Others	63,785	...

MT

Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
5,562	1,612,400	148,719	-	117,386	195,000
711	...	...	-	...	...
3,843	...	...	-	39,954	...
384	1,612,400	...	-	...	...
619	...	...	-	31,525	...
5	...	...	-	45,907	...

US\$ 1,000

Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
22,484	2,499,220	334,362	-	233,627	491,999
1,798	...	...	-	...	...
18,809	...	...	-	85,707	...
465	2,499,220	...	-	...	...
1,402	...	...	-	61,678	...
9	...	...	-	86,242	...

5. AQUACULTURE STATISTICS

5.1 Aquaculture Production by Species and by Fishing Area, 2021

5.1.1 In Quantity

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia ¹
<i>Cyprinus carpio</i>	Common carp	04	...	4,440
<i>Cyprinus carpio</i>	Common carp	71	...	...
<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	...	430
<i>Hypophthalmichthys molitrix</i>	Silver carp	04	...	430
<i>Hypophthalmichthys nobilis</i>	Bighead carp	04	...	170
<i>Thynnichthys thynnoides</i>	-	04	...	...
<i>Tor tambroides</i>	Thai mahseer	04	...	...
<i>Tor douronensis</i>	Semah mahseer	04	...	...
<i>Tor soro</i>	-	04	...	...
<i>Osteochilus hasselti</i>	Nilem carp	04	...	...
<i>Leptobarbus hoeveni</i>	Hoven's carp	04	...	6,960
<i>Barbonymus gonionotus</i>	Silver barb	04	...	57,400
<i>Barbonymus gonionotus</i>	Silver barb	71	...	...
<i>Barbonymus schwanenfeldii</i>	Tinfoil barb	04	...	...
<i>Probarbus jullieni</i>	Isok barb	04	...	...
<i>Barbodes priacanthus</i>	Greater black striped barb	04	...	...
<i>Barbodes vivipara</i>	Gold striped barb	04	...	...
<i>Barbodes balleroides</i>	-	04	...	...
<i>Catlocarpio siamensis</i>	Giant barb	04	...	...
<i>Enteromius callipterus</i>	Clipper barb	04	...	...
<i>Enteromius choloensis</i>	Malawi silver barb	04	...	...
<i>Esomus danricus</i>	Flying barb	04	...	...
<i>Puntioplites bulu</i>	-	04	...	...
Cyprinidae	Cyprinids <i>nei</i>	04	...	36,530
<i>Oreochromis mossambicus</i>	Mozambique tilapia	04	...	...
<i>Oreochromis mossambicus</i>	Mozambique tilapia	71	...	...
<i>Oreochromis niloticus</i>	Nile tilapia	04	8	12,180

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

							MT
Indonesia	Lao PDR ¹	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
638,577	7,650	959	119,047	...	...	1,383	152,551
3,750	-	...	-	...	...	...	...
...	7,450	3,815	686,540	...	...	1,034	...
...	6,950	...	15,225	...	...	532	...
...	4,950	...	...	...	...	...	...
...	6,950	...	...	...	...	...	...
...	7,450	31	15,626	...	...	...	...
683	7,250	496	11,419	...	3.33	...	...
...	10,200	...	7,613	...	...	418	...
...	9,600	2,254	3,806	14,306	...	...	...
0.91	...	...	...	...	...	...	...
...	...	...	...	...	1.08	...	...
84	...	...	...	...	...	...	...
10	...	...	...	...	...	...	...
32,855	...	...	...	...	...	...	...
1,548	...	3,237	...	...	1.58	...	...
9,472	9,100	711	171,281	...	...	24,329	...
1,924	-	...	-	...	...	...	...
...	...	28	...	...	...	...	...
...	5,300	...	...	...	...	...	...
6,184	...	...	...	...	...	...	...
111	...	...	...	...	...	...	...
17	...	...	...	...	...	...	...
72	...	...	...	...	...	...	...
9	...	...	...	...	...	...	...
10	...	...	...	...	...	...	...
40	...	...	...	...	...	...	...
...	...	0.37	...	...	0.28	...	...
...	...	57	...	...	...	...	477,846
30,420	...	4,671	...	...	...	183	...
25,097	-	...	-	...	133.97	...	...
1,210,588	39,700	2,916	...	169,567	68.56	253,489	...

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

5.1 Aquaculture Production by Species and by Fishing Area, 2021

5.1.1 In Quantity (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia ¹
<i>Oreochromis niloticus</i>	Nile tilapia	71	...	...
<i>O. aureus x O. mossambicus</i>	Red tilapia	04	...	...
<i>O. aureus x O. mossambicus</i>	Red tilapia	57	-	-
<i>O. aureus x O. mossambicus</i>	Red tilapia	71	...	...
<i>Oreochromis</i> (=Tilapia) spp.	Tilapias <i>nei</i>	04	...	...
<i>Oreochromis</i> (=Tilapia) spp.	Tilapias <i>nei</i>	71	4	...
<i>Piaractus brachypomus</i>	Pirapatinga	04	...	...
<i>Hemibagrus nemurus</i>	Asian redbtail catfish	04	...	...
<i>Pangasius pangasius</i>	Pangas catfish	04	...	...
<i>Pangasius pangasius</i>	Pangas catfish	71	...	...
<i>Pangasianodon hypophthalmus</i>	Striped catfish	04	...	...
<i>Pangasius</i> spp.	Pangas catfishes <i>nei</i>	04	7	102,620
<i>Ictalurus punctatus</i>	Channel catfish	04	...	...
<i>Heteropneustes fossilis</i>	Stinging catfish	04	...	...
<i>Clarias batrachus</i>	Philippine catfish	04	...	...
<i>Clarias batrachus</i>	Philippine catfish	71	...	...
<i>C.gariepinus x C. macrocephalus</i>	Africa-bighead catfish, hybrid	04	...	...
<i>Clarias</i> spp.	Torpedo-shaped catfishes <i>nei</i>	04	...	8,260
<i>Mystus nigriceps</i>	-	04	...	...
<i>Mystus nigriceps</i>	-	71	...	...
<i>Bagrus</i> spp.	Naked catfishes <i>nei</i>	04	0.43	...
<i>Kryptopterus micronema</i>	Catfish	04	...	...
<i>Ompok bimaculatus</i>	Butter catfish	04	...	...
<i>Scortum barcoo</i>	Barcoo grunter	04	...	...
<i>Scortum barcoo</i>	Barcoo grunter	71	...	...
<i>Monopterus albus</i>	Asian swamp eel	04	...	90
<i>Oxyeleotris marmorata</i>	Marble goby	04	...	...
<i>Notopterus</i> spp.	Knifefishes <i>nei</i>	04	...	...
<i>Anabas testudineus</i>	Climbing perch	04	...	2,870
<i>Anabas testudineus</i>	Climbing perch	71	...	...
<i>Osphronemus goramy</i>	Giant gourami	04	...	...
<i>Osphronemus goramy</i>	Giant gourami	71	...	...
<i>Trichogaster pectoralis</i>	Snakeskin gourami	04	...	21,740
<i>Trichogaster trichopterus</i>	Three spot gourami	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
90,641	-	...	-	5,060	...	...	...
...	...	30,022	...	...	...	...	...
...	-	653	...	-	-	...	-
...	-	281	-	...	...	...	...
...	...	...	39,050	91,306	...	...	187,273
...	-	...	-	15,182	...	...	...
...	...	...	300	...	...	...	23,571
5,952	...	...	...	...	...	...	...
...	1,500	...	...	...	...	...	...
35	-	...	-	...	...	...	...
...	...	...	20,283	...	91.07	9,638	1,488,955
321,796	...	21,144	...	...	...	...	...
...	...	1,338	...	...	...	...	...
...	...	...	1,576	...	...	...	...
...	...	...	...	...	52.70	...	...
518	-	...	-	...	...	...	...
...	...	...	...	...	...	96,215	...
1,025,995	2,828	31,958	...	6,574	...	...	34,714
80	...	...	...	...	...	...	...
1,727	-	...	-	...	...	...	...
...
7	...	...	...	...	...	...	...
152	...	...	...	...	...	...	...
...	...	54	...	...	32.39	...	...
...	-	13	-	...	...	...	...
...	...	...	...	...	1.16	...	...
1,158	...	19	...	...	35.27	11	...
...	...	...	...	...	...	8	...
3,636	...	612	...	...	...	1,054	...
36	-	3	-	...	...	...	...
147,119	...	2	...	131	...	730	...
51	-	...	-	...	...	...	...
1,604	...	6	...	...	...	7,150	...
14	...	...	...	...	...	...	...

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

5.1 Aquaculture Production by Species and by Fishing Area, 2021

5.1.1 In Quantity (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia ¹
<i>Trichogaster</i> spp.	Gouramis <i>nei</i>	04	...	...
<i>Helostoma temminckii</i>	Kissing gourami	04	...	...
<i>Channa striata</i>	Striped snakehead	04	...	75,660
<i>Channa striata</i>	Striped snakehead	71	...	...
<i>Channa micropeltes</i>	Indonesian snakehead	04	...	...
<i>Channa</i> spp.	Snakeheads(=Murrels) <i>nei</i>	04	...	...
<i>Bidyanus bidyanus</i>	Silver perch	04	...	...
<i>Anguilla</i> spp.	River eels <i>nei</i>	04	...	...
<i>Anguilla</i> spp.	River eels <i>nei</i>	71	...	...
<i>Colossoma macropomum</i>	Cachama	04	...	...
<i>Colossoma macropomum</i>	Cachama	71	...	...
Osteichthyes	Freshwater fishes <i>nei</i>	04	0.02	...
Osteichthyes	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	2	...
<i>Lates calcarifer</i>	Barramundi(=Giant seaperch)	57	-	-
<i>Lates calcarifer</i>	Barramundi(=Giant seaperch)	71	107	870
<i>Lateolabrax japonicus</i>	Japanese seabass	71	...	...
<i>Liopropoma randalli</i>	Indian Basslet	71	...	...
<i>Variola albimarginata</i>	White-edged lyretail	71	...	...
<i>Mugil cephalus</i>	Flathead grey mullet	71	...	...
<i>Valamugil seheli</i>	Bluespot mullet	71	...	...
<i>Abudefduf sordidus</i>	Blackspot sergeant	04	...	...
<i>Chelon subviridis</i>	Greenback mullet	71	...	...
<i>Epinephelus malabaricus</i>	Malabar grouper	71	...	...
<i>Epinephelus coioides</i>	Orange-spotted grouper	71	...	480
<i>Epinephelus fuscoguttatus</i>	Brown-marbled grouper	04	...	...
<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 bleekeri</i>	Duskytail grouper	71	...	...

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

							MT	
Indonesia	Lao PDR ¹	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam	
...	...	...	...	...	...	3	...	...
4,207	...	...	...	...	...	...	...	...
...	...	...	...	336	1.20	1,734	...	...
1,723	-	...	-	...	...	...	...	...
37,447	...	259	...	...	44.51	621	...	...
14,583	...	92	...	...	...	...	...	...
...	...	...	...	...	25	...	...	...
688	...	1	...	...	...	...	...	...
48	...	...	-	...	...	...	...	...
63,328	...	500	...	...	...	...	...	...
803	-	...	-	...	...	...	...	...
424	8,000	194	...	474	1.27	6,482	634,313	...
232	-	...	-	...	...	...	279,298	...
...	...	...	...	...	...	...	2,661	...
67,295	...	0.05	...	16,202	...	...	...	...
...	-	2,005	...	-	-	...	-	...
713,344	...	815	-	426,065	1,215.45	...	...	...
...	-	31,074	1,536	-	-	619	-	...
2,824	-	3,112	-	...	839.78	47,017	...	...
...	-	...	-	...	1.88	...	...	...
189	-	...	-	...	...	...	...	...
8	-	...	-	...	...	...	...	...
5,524	-	...	-	...	620.83	...	...	...
439	-	...	-	...	...	...	...	...
7	...	...	...	...	...	...	...	...
1,120	-	...	-	...	...	...	...	...
...	-	...	-	...	61.14	...	...	...
...	-	...	-	...	3.81	...	...	...
0.71	...	...	...	...	...	...	...	...
...	-	8	...	-	-	...	-	...
5,736	-	27	-	...	4.88	...	...	...
...	-	32	...	-	-	...	-	...
...	-	8	-	...	8.12	...	...	...
181	-	...	-	...	...	...	...	...

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

5.1 Aquaculture Production by Species and by Fishing Area, 2021

5.1.1 In Quantity (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia ¹
<i>Epinephelus amblycephalus</i>	Banded grouper	04	...	...
<i>Epinephelus amblycephalus</i>	Banded grouper	71	...	...
<i>Epinephelus cyanopodus</i>	Speckled blue grouper	71	...	...
<i>Epinephelus faveatus</i>	Barred-chest grouper	71	...	...
<i>Epinephelus longispinis</i>	Longspine grouper	71	...	...
<i>Epinephelus spilotoceps</i>	Foursaddle grouper	04	...	...
<i>Epinephelus spilotoceps</i>	Foursaddle grouper	71	...	...
<i>Epinephelus maculatus</i>	Highfin grouper	04	...	...
<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	66	...
<i>Cephalopholis aitha</i>	Rusty Grouper	71	...	...
<i>Cephalopholis boenak</i>	Chocolate hind	71	...	...
<i>Gracila albomarginata</i>	Masked grouper	71	...	...
<i>Cromileptes altivelis</i>	Humpback grouper	04	...	...
<i>Cromileptes altivelis</i>	Humpback grouper	71	...	...
<i>Plectropomus maculatus</i>	Spotted coral grouper	71	...	...
<i>Plectropomus areolatus</i>	Squaretail coral grouper	71	...	...
<i>Plectropomus laevis</i>	Blacksaddled coral grouper	71	...	...
<i>Plectropomus leopardus</i>	Leopard coral grouper	71	...	...
<i>Plectropomus oligacanthus</i>	Highfin 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	71	...	...
<i>Lutjanus erythropterus</i>	Crimson snapper	71	...	...
<i>Lutjanus bitaeniatus</i>	Indonesian snapper	71	...	...
<i>Lutjanus fulvus</i>	Blacktail snapper	71	...	...
<i>Lutjanus sanguineus</i>	Humphead snapper	71	...	...
<i>Lutjanus</i> spp.	Snappers <i>nei</i>	71	10	480
<i>Etelis coruscans</i>	Deepwater longtail red snapper	71	...	...
<i>Eleutheronema tetradactylum</i>	Fourfinger threadfin	57	-	-
<i>Eleutheronema tetradactylum</i>	Fourfinger threadfin	71	...	...

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

MT							
Indonesia	Lao PDR ¹	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
0.46
177	-	...	-
2	-	...	-
119	-	...	-
971	-	...	-
371
153	-	...	-
0.18
...	-	1	-	...	...	...	...
...	-	1,634	...	-	-	...	-
...	-	875	-	...	...	...	...
...	-	-	-	665	-
4,037	-	-	247.30	605	...
0.3	-	-	-
1.7	-	-	-
1,264	-	-	-
0.8
...	-	7.71	...	-	-	...	...
...	-	24	...	-	10.50	...	...
231	-	-	-
134	-	-	-
32	-	-	-
0.15	-	-	-
...	-	4,339	-	...	...	...	-
6.25	-	1,079	-	...	30.39	...	...
...	-	...	-	...	42.76	...	...
...	-	...	-	...	228.59	...	...
102	-	...	-
2,834	-	...	-
13	-	...	-
...	-	...	-
7	-	...	-
...	-	122	...	-	-	...	-
...	-	171	-	...	212.13	...	...

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

5.1 Aquaculture Production by Species and by Fishing Area, 2021
5.1.1 In Quantity (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia
<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>Elops hawaiiensis</i>	Hawaiian ladyfish	71	...	...
<i>Kyphosus cinerascens</i>	Blue sea chub	71	...	...
<i>Liopropoma randalli</i>	Indian basslet	71	...	...
<i>Helotes sexlineatus</i>	Eastern striped grunter	71	...	...
<i>Plectorhinchus schotaf</i>	Minstrel sweetlips	71	...	...
<i>Branchiostegus sawakinensis</i>	Freckled tilefish	71	...	...
<i>Atherinomorus duodecimalis</i>	Tropical silverside	71	...	...
<i>Terapon puta</i>	Small-scaled terapon	71	...	...
<i>Hoplobrotula badia</i>	Brown cusk	04	...	...
<i>Parastromateus niger</i>	Black pomfret	04	...	...
<i>Parastromateus niger</i>	Black pomfret	71	...	...
<i>Xenobrama microlepis</i>	Golden pomfret	57	-	-
<i>Xenobrama microlepis</i>	Golden pomfret	71	...	...
<i>Carangoides ciliarius</i>	Longfin cavalla	71	...	...
<i>Carangoides chrysophrys</i>	Longnose trevally	71	...	...
<i>Carangoides armatus</i>	Longfin trevally	04	...	...
<i>Carangoides armatus</i>	Longfin trevally	71	...	...
<i>Carangoides malabaricus</i>	Malabar trevally	71	...	...
<i>Carangoides fulvoguttatus</i>	Yellowspotted trevally	71	...	...
<i>Carangoides gymnostethus</i>	Bludger	71	...	...
<i>Caranx ignobilis</i>	Giant travally	71	...	...
<i>Caranx sexfasciatus</i>	Bigeye trevally	57	-	-
<i>Caranx sexfasciatus</i>	Bigeye trevally	71	...	...
<i>Caranx bucculentus</i>	Bluespotted trevally	71	...	...
<i>Caranx melampygus</i>	Bluefin trevally	71	...	...
<i>Caranx papuensis</i>	Brassy trevally	71	...	...
<i>Caranx lugubris</i>	Black jack	71	...	...
<i>Caranx</i> spp.	Jacks, crevalles <i>nei</i>	71	8	...
<i>Seriola nigrofasciatus</i>	Kingfish trevally	71	...	...
<i>Trachinotus blochii</i>	Snubnose pompano	71	69	...

							MT
Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
2,282	-	...	-	...	0.10	...	...
...	-	...	-	154	...	...	...
...	-	...	-	94	...	...	...
41	-	...	-
0.94	-	...	-
271	-	...	-
3	-	...	-
1	-	...	-
6	-	...	-
3	-	...	-
0.011	-	...	-
0.708
1,985
920	-	...	-
...	-	2,359	...	-	-	...	-
...	-	258	-	...	...	...	...
0.630	-	...	-
12	-	...	-
34
10,135	-	...	-
0.370	-	...	-
74	-	...	-
1.7	-	...	-
...	-	...	-	...	6.46	...	...
...	-	2,089	...	-	-	...	-
559	-	4	-	...	...	...	...
0.12	-	...	-
36	-	...	-
20	-	...	-
1	-	...	-
...	-	...	-
155	-	...	-
571	-	...	-	...	270.55	...	...

5.1 Aquaculture Production by Species and by Fishing Area, 2021

5.1.1 In Quantity (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia ¹
<i>Plectorhinchus gibbosus</i>	Harry hotlips	04	...	...
<i>Plectorhinchus gibbosus</i>	Harry hotlips	71	...	...
<i>Pomadasys argenteus</i>	Silver grunt	71	...	...
<i>Pomadasys</i> spp.	-	57	-	-
<i>Rachycentron canadum</i>	Cobia	71	...	...
<i>Gnathanodon speciosus</i>	Golden trevally	71	...	...
<i>Acanthopagrus latus</i>	Yellowfin seabream	71	...	...
<i>Stolephorus waitei</i>	Spotty-face anchovy	71	...	...
Osteichthyes	Marine fishes <i>nei</i>	57	-	-
Osteichthyes	Marine fishes <i>nei</i>	71	...	260
<i>Macrobrachium rosenbergii</i>	Giant river prawn	04	2	140
<i>Macrobrachium rosenbergii</i>	Giant river prawn	71	...	...
<i>Macrobrachium assamensis</i>	Red long claw shrimp	04	...	...
<i>Cherax destructor</i>	Yabby crayfish	04	...	...
<i>Cherax quadricarinatus</i>	Red claw crayfish	04	...	150
<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	71	1	100
<i>Scylla olivacea</i>	Orange mud crab	04	...	...
<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	4,430	...
<i>Penaeus monodon</i>	Giant tiger prawn	57	-	-
<i>Penaeus monodon</i>	Giant tiger prawn	71	17	...
<i>Penaeus stylirostris</i>	Blue shrimp	71	34	...
<i>Penaeus</i> spp.	Penaeus shrimps <i>nei</i>	71	...	1,390
<i>Metapenaeus eboracensis</i>	York shrimp	04	...	...
<i>Metapenaeus eboracensis</i>	York 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
0.42
2,212	-	...	-
...	-	...	-	...	16.95	...	...
...	-	4	...	-	-	...	-
10	-	...	-	5,265
...	-	24	-	...	5.49	...	...
...	-	...	-	...	2.91	...	...
27	-	...	-
...	-	140	...	-	-	...	-
...	-	32	-	26,517	7.04	12	18,806
567	...	207	19,201	0.48	5.85	43,435	2,740
1,322	-	...	-
422
...	0.65	...	...
2
...	-	...	-	...	31.16	...	...
...	-	-	-	3.12	-
16	-	...	-
10,840	-	...	-	23,112	35.75	...	81,144
4
...	-	42	3,096	-	-	...	-
1,980	-	161	-	...	...	...	...
...	-	-	-	950	-
...	-	...	-	2,529	...
1,849	-	...	-	933	...	66	...
15,966
...	-	19,167	4,412	...	...	60,482	-
743,173	-	25,389	-	26,212	78.99	310,275	666,139
...	-	12,897	46,570	-	-	8,419	-
133,676	-	5,095	-	41,701	5.32	8,333	266,348
...	-	...	-
...	-	...	-	...	14.91	217	...
98
9	-	...	-

5.1 Aquaculture Production by Species and by Fishing Area, 2021

5.1.1 In Quantity (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia ¹
<i>Metapenaeopsis novaeguineae</i>	Northern velvet shrimp	71	...	...
<i>Metapenaeus</i> spp.	Metapenaeus shrimps <i>nei</i>	71	...	...
<i>Acetes indicus</i>	Jawla paste shrimp	04	...	...
<i>Acetes indicus</i>	Jawla paste shrimp	71	...	...
<i>Palaemon paucidens</i>	Lake prawn	04	...	...
Palaemonidae	Freshwater prawns <i>nei</i>	04	...	...
<i>Panulirus polyphagus</i>	Mud spiny lobster	71	...	...
<i>Panulirus argus</i>	Caribbean spiny lobster	04	...	...
<i>Panulirus argus</i>	Caribbean spiny lobster	71	...	...
<i>Panulirus homarus</i>	Scalloped spiny lobster	71	...	...
<i>Panulirus longipes</i>	Longlegged spiny lobster	71	...	...
<i>Panulirus</i> spp.	Tropical spiny losters <i>nei</i>	57	-	-
<i>Panulirus</i> spp.	Tropical spiny losters <i>nei</i>	71	0.37	...
<i>Scyllarides squammosus</i>	Blunt slipper lobster	04	...	...
<i>Scyllarides squammosus</i>	Blunt slipper lobster	71	...	...
<i>Oratosquilla nepa</i>	Mantis shrimp	57	-	-
<i>Crassostrea gigas</i>	Pacific cupped oyster	71	...	...
<i>Crassostrea iredalei</i>	Slipper copped 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	1.01	5,480
<i>Anadara granosa</i>	Blood cockle	57	-	-
<i>Anadara granosa</i>	Blood cockle	71	...	8,000
<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>Corbicula japonica</i>	Japanese corbicula	71	...	...
Mollusca	Freshwater molluscs <i>nei</i>	04	...	...
Mollusca	Marine molluscs <i>nei</i>	71	...	...
<i>Rana catesbeiana</i>	American bull frog	04	...	...
<i>Rana</i> spp.	Frogs <i>nei</i>	04	...	220
<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	...	...

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

							MT
Indonesia	Lao PDR ¹	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
417	-	...	-	...	...	...	...
45,880	-	...	-	443	...	63	52,662
53	...	...	...	...	...	...	...
48	-	...	-	...	...	...	...
0.27	...	...	...	...	...	...	...
...	...	80	...	...	...	...	...
...	-	...	-	...	18.60	...	...
9	...	...	...	...	...	...	...
43	-	...	-	...	...	...	...
0.12	-	...	-	...	...	...	...
4.21	-	...	-	...	...	...	...
...	-	...	7	-	-	...	-
367	-	37	-	6	...	...	2,422
3,276	...	...	...	...	...	...	...
20	-	...	-	...	...	...	...
...	-	...	6	-	-	...	-
8,207	-	...	-	...	0.85	...	...
...	-	...	-	40,737	...	...	...
...	-	4	...	-	-	216	-
...	-	115	-	...	...	13,101	...
...	-	16	...	-	-	383	-
23,173	-	1,457	-	23,707	360	51,684	...
...	-	16,532	...	-	-	5	-
11,340	-	457	-	...	...	33,521	...
19	-	...	-	...	...	...	...
...	-	...	756	-	-	...	-
...	-	25	-	...	...	...	...
189	-	...	-	...	...	...	...
...	...	...	...	...	...	...	304
...	-	...	-	...	...	...	343,766
...	...	...	...	...	360.70	...	...
1	110	...	...	...	...	...	10,280
...	...	...	...	...	...	2,211	...
...	20	...	...	...	...	70	...
...	...	...	...	...	...	...	4,152

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

5.1 Aquaculture Production by Species and by Fishing Area, 2021
5.1.1 In Quantity (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia
<i>Holothuria scabra</i>	Sandfish	71	...	...
Holothuroidea	Sea cucumbers <i>nei</i>	71	...	...
<i>Actinopyga echinites</i>	Deep-water redfish	71	...	...
<i>Eucheuma denticulatum</i>	Spiny <i>Eucheuma</i>	71	...	...
<i>Eucheuma cottonii</i>	Zanzibar weed	04	...	...
<i>Eucheuma cottonii</i>	Zanzibar weed	71	...	...
<i>Eucheuma</i> spp.	<i>Eucheuma</i> seaweeds <i>nei</i>	71	...	1,000
<i>Gracilaria lichenoides</i>	-	71	...	...
<i>Gracilaria verrucosa</i>	Warty <i>Gracilaria</i>	71	...	...
<i>Gracilaria</i> spp.	<i>Gracilaria</i> seaweeds	71	...	...
<i>Caulerpa sertularioides</i>	Green sea feather	71	...	...
<i>Caulerpa</i> spp.	<i>Caulerpa</i> seaweeds <i>nei</i>	71	...	...
<i>Kappaphycus alvarezii</i>	Elkhorn sea moss	71	...	...
<i>Sargassum muticum</i>	Japanese sargasso weed	71	...	...
<i>Gelidium amansii</i>	Japanese isinglass	71	...	...
-	Aquatic plants <i>nei</i>	71	...	...
-	Others	04	...	...
-	Others	71	4	...

							MT
Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
3	-	...	-
229	-	42	-	...	...	...	...
0.13	-	...	-
...	-	...	-	46,123	...	...	...
11.23
0.2	-	...	-
7,058,254	-	...	-
557,986	-	...	-
134,016	-	...	-
1,223,311	-	...	-	1,090	...	...	12,541
219	-	...	-
...	-	...	-	39	...	...	...
21	-	178,873	-	1,296,454	...	...	613
85,317	-	...	-
32,204	-	...	-
...	-	23	-	...	...	...	...
...	107,036
...	-	...	-	6,001	...	...	...

5.1 Aquaculture Production by Species and by Fishing Area, 2021

5.1.2 In Value

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam ¹	Cambodia
<i>Cyprinus carpio</i>	Common carp	04	...	...
<i>Cyprinus carpio</i>	Common carp	71	...	...
<i>Labeo rohita</i>	Roho labeo	04	...	...
<i>Cirrhinus mrigala</i>	Mrigal carp	04	...	...
<i>Catla catla</i>	Catla	04	...	...
<i>Ctenopharyngodon idellus</i>	Grass carp(=White amur)	04	...	...
<i>Hypophthalmichthys molitrix</i>	Silver carp	04	...	...
<i>Hypophthalmichthys nobilis</i>	Bighead carp	04	...	...
<i>Thynnichthys thynnoides</i>	-	04	...	...
<i>Tor tambroides</i>	Thai mahseer	04	...	...
<i>Tor douronensis</i>	Semah mahseer	04	...	...
<i>Tor soro</i>	-	04	...	...
<i>Osteochilus hasselti</i>	Nilem carp	04	...	...
<i>Leptobarbus hoeveni</i>	Hoven's carp	04	...	...
<i>Barbonymus gonionotus</i>	Silver barb	04	...	...
<i>Barbonymus gonionotus</i>	Silver barb	71	...	...
<i>Barbonymus schwanenfeldii</i>	Tinfoil barb	04	...	...
<i>Barbodes priacanthus</i>	Greater black striped barb	04	...	...
<i>Barbodes vivipara</i>	Gold striped barb	04	...	...
<i>Barbodes balleroides</i>	-	04	...	...
<i>Catlocarpio siamensis</i>	Giant barb	04	...	...
<i>Enteromius callipterus</i>	Clipper barb	04	...	...
<i>Enteromius choloensis</i>	Malawi silver barb	04	...	...
<i>Esomus danricus</i>	Flying barb	04	...	...
<i>Puntioplites bulu</i>	-	04	...	...
Cyprinidae	Cyprinids <i>nei</i>	04	...	...
<i>Oreochromis mossambicus</i>	Mozambique tilapia	04	...	...
<i>Oreochromis mossambicus</i>	Mozambique tilapia	71	...	...
<i>Oreochromis niloticus</i>	Nile tilapia	04	34	...
<i>Oreochromis niloticus</i>	Nile tilapia	71	...	...
<i>O. aureus</i> x <i>O. mossambicus</i>	Red tilapia	04	...	...
<i>O. aureus</i> x <i>O. mossambicus</i>	Red tilapia	57	-	-
<i>O. aureus</i> x <i>O. mossambicus</i>	Red tilapia	71	...	...

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

US\$ 1,000

Indonesia ¹	Lao PDR	Malaysia	Myanmar	Philippines ¹	Singapore ¹	Thailand ¹	Viet Nam ¹
1,205,433	...	1,608	142,857	...	...	2,020	337,044
6,953	-	...	-
...	...	4,339	892,502	...	...	1,220	...
...	36,541	...	...	775	...
...	...	77.94	20,314	...	...	...	...
1,232	...	1,186	13,703	...	28	...	...
...	7,613	...	...	576	...
...	...	2,516	3,806	8,348	...	...	...
1
...	31	...	...
306
88
63,312
4,004	...	11,597	...	...	19	...	...
11,872	...	1,072	171,281	...	...	37,325	...
1,917	-	...	-
...	...	1,184	...	...	...	...	...
5,093
215
30
151
11
12
83
...	...	1	...	...	13.46	...	...
...	...	1,021	...	...	...	...	907,150
34,115	...	7,906	...	...	...	562	...
29,551	-	...	-	...	345	...	...
2,122,280	...	6,152	...	289,160	255	362,336	252,049
124,793	-	...	-	10,427	...	...	...
...	...	71,154	...	...	...	...	...
...	-	1,584	...	-	-	...	-
...	-	646	-	...	...	...	...

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, 2021

5.1.2 In Value (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam ¹	Cambodia
<i>Oreochromis</i> (=Tilapia) spp.	Tilapias <i>nei</i>	04	...	...
<i>Oreochromis</i> (=Tilapia) spp.	Tilapias <i>nei</i>	71	20	...
<i>Piaractus brachypomus</i>	Pirapatinga	04	...	...
<i>Hemibagrus nemurus</i>	Asian redbtail catfish	04	...	...
<i>Pangasius pangasius</i>	Pangas catfish	71	...	...
<i>Pangasianodon hypophthalmus</i>	Striped catfish	04	...	...
<i>Pangasius</i> spp.	Pangas catfishes <i>nei</i>	04	38	...
<i>Ictalurus punctatus</i>	Channel catfish	04	...	...
<i>Heteropneustes fossilis</i>	Stinging catfish	04	...	...
<i>Clarias batrachus</i>	Philippine catfish	04	...	...
<i>Clarias batrachus</i>	Philippine catfish	71	...	...
<i>Clarias</i> spp.	Torpedo-shaped catfishes <i>nei</i>	04	...	...
<i>Mystus nigriceps</i>	-	04	...	...
<i>Mystus nigriceps</i>	-	71	...	...
<i>Bagrus</i> spp.	Naked catfishes <i>nei</i>	04	3	...
<i>Kryptopterus micronema</i>	Catfish	04	...	...
<i>Ompok bimaculatus</i>	Butter catfish	04	...	...
<i>Scortum barcoo</i>	Barcoo grunter	04	...	...
<i>Scortum barcoo</i>	Barcoo grunter	71	...	...
<i>Monopterus albus</i>	Lai	04	...	...
<i>Oxyeleotris marmorata</i>	Marble goby	04	...	...
<i>Notopterus</i> spp.	Knifefishes <i>nei</i>	04	...	...
<i>Anabas testudineus</i>	Climbing perch	04	...	...
<i>Anabas testudineus</i>	Climbing perch	71	...	...
<i>Osphronemus goramy</i>	Giant gourami	04	...	...
<i>Osphronemus goramy</i>	Giant gourami	71	...	...
<i>Trichogaster pectoralis</i>	Snakeskin gourami	04	...	...
<i>Trichogaster 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 striata</i>	Striped snakehead	71	...	...
<i>Channa micropeltes</i>	Indonesian snakehead	04	...	...

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

US\$ 1,000

Indonesia	Lao PDR	Malaysia ¹	Myanmar	Philippines ¹	Singapore ¹	Thailand ¹	Viet Nam ¹
...	35,145	157,706	...	...	...
...	-	...	-	27,918	...	...	...
...	330	...	...	...	85,763
14,737
45	-	...	-
...	12,170	...	534	8,551	1,737,367
410,103	...	37,414	...	...	...	...	...
...	...	4,439	...	...	...	...	...
...	5,832	...	...	...	...
...	98	...	...
1,698	-	...	-
1,240,578	...	38,690	...	14,096	...	...	86,625
17
1,448	-	...	-
...
36
914
...	...	310	...	...	411	...	...
...	-	54	-	...	...	...	...
...	10	...	...
4,180	...	264	...	...	714	84	...
...	12	...
15,067	...	972	...	...	...	2,398	...
63	-	...	-
379,193	...	3	...	112	...	1,688	...
129	-	...	-
2,246	...	16	...	...	...	13,288	...
27
...	5	...
9,776
...	710	9	4,065	...
4,816	-	...	-
98,178	...	899	...	...	197	1,451	...

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, 2021

5.1.2 In Value (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam ¹	Cambodia
<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>Anguilla</i> spp.	River eels <i>nei</i>	71	...	...
<i>Colossoma macropomum</i>	Cachama	04	...	...
<i>Colossoma macropomum</i>	Cachama	71	...	...
Osteichthyes	Freshwater fishes <i>nei</i>	04	0.13	...
Osteichthyes	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	13	...
<i>Lates calcarifer</i>	Barramundi(=Giant seaperch)	04	...	...
<i>Lates calcarifer</i>	Barramundi(=Giant seaperch)	57	-	-
<i>Lates calcarifer</i>	Barramundi(=Giant seaperch)	71	787	...
<i>Lateolabrax japonicus</i>	Japanese seabass	71	...	...
<i>Variola albimarginata</i>	White-edged lyretail	71	...	...
<i>Mugil cephalus</i>	Flathead grey mullet	71	...	...
<i>Valamugil seheli</i>	Bluespot mullet	71	...	...
<i>Abudefduf sordidus</i>	Blackspot sergeant	04	...	...
<i>Chelon subviridis</i>	Greenback mullet	71	...	...
<i>Epinephelus malabaricus</i>	Malabar grouper	71	...	...
<i>Epinephelus coioides</i>	Orange-spotted grouper	71	...	...
<i>Epinephelus fuscoguttatus</i>	Brown-marbled grouper	04	...	...
<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 bleekeri</i>	Duskytail grouper	71	...	...
<i>Epinephelus amblycephalus</i>	Banded grouper	04	...	...
<i>Epinephelus amblycephalus</i>	Banded grouper	71	...	...
<i>Epinephelus cyanopodus</i>	Speckled blue grouper	71	...	...
<i>Epinephelus faveatus</i>	Barred-chest grouper	71	...	...

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

US\$ 1,000							
Indonesia	Lao PDR	Malaysia ¹	Myanmar	Philippines ¹	Singapore ¹	Thailand ¹	Viet Nam ¹
41,499	...	342	...	...	...	...	...
...	135,685	...
...	343	...	...
3,727	...	4	...	...	...	...	...
709	-	...	-
71,773	...	671	...	...	...	...	...
1,436	-	...	-
835	...	538	...	1,475	7	15,498	798,449
290	-	...	-	351,464
...	24,626
75,351	41,064	...	...	...
...	-	3,601	...	-	-	...	-
1,001,044	-	...	-	981,736	2,221	...	...
...
...	-	102,425	5,223	-	-	2,636	-
11,728	-	12,556	-	...	7,145	151,606	...
...	-	...	-	...	12	...	...
65	-	...	-
7,176	-	...	-	...	1,869	...	...
655	-	...	-
25	-
1,709	-
...	-	...	-	...	807	...	...
...	-	...	-	...	58	...	...
4	-
...	...	75	-	-	-	...	-
38,589	-	370	-	...	77	...	...
...	-	434	...	-	-	...	-
...	-	97	-	...	270	...	...
623	-	...	-
2
811	-	...	-
19	-	...	-
882	-	...	-

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, 2021

5.1.2 In Value (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam ¹	Cambodia
<i>Epinephelus longispinis</i>	Longspine grouper	71	...	...
<i>Epinephelus spilotoceps</i>	Foursaddle grouper	04	...	...
<i>Epinephelus spilotoceps</i>	Foursaddle grouper	71	...	...
<i>Epinephelus maculatus</i>	Highfin grouper	04	...	...
<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	683	...
<i>Cephalopholis aitha</i>	Rusty grouper	71	...	...
<i>Cephalopholis boenak</i>	Chocolate hind	71	...	...
<i>Gracila albomarginata</i>	Masked grouper	71	...	...
<i>Cromileptes altivelis</i>	Humpback grouper	04	...	...
<i>Cromileptes altivelis</i>	Humpback grouper	71	...	...
<i>Plectropomus maculatus</i>	Spotted coral grouper	71	...	...
<i>Plectropomus areolatus</i>	Squaretail coral grouper	71	...	...
<i>Plectropomus laevis</i>	Blacksaddled coral grouper	71	...	...
<i>Plectropomus leopardus</i>	Leopard coral grouper	71	...	...
<i>Plectropomus oligacanthus</i>	Highfin 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	71	...	...
<i>Lutjanus erythropterus</i>	Crimson snapper	71	...	...
<i>Lutjanus bitaeniatus</i>	Indonesian snapper	71	...	...
<i>Lutjanus fulvus</i>	Blacktail snapper	71	...	...
<i>Lutjanus sanguineus</i>	Humphead snapper	71	...	...
<i>Lutjanus</i> spp.	Snappers <i>nei</i>	71	99	...
<i>Etelis coruscans</i>	Deepwater longtail red snapper	71	...	...
<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	...	...

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

US\$ 1,000

Indonesia	Lao PDR	Malaysia ¹	Myanmar	Philippines ¹	Singapore ¹	Thailand ¹	Viet Nam ¹
5,596	-	...	-
2,590
2,023	-	...	-
1
...	-	12	-	...	...	...	...
...	-	16,490	...	-	-	...	-
...	-	5,924	-	...	...	...	...
...	-	-	-	4,366	-
30,576	-	...	-	...	2,787	3,529	...
3	-	...	-
4	-	...	-
25,577	-	...	-
7
...	-	184	-	...	...	...	...
...	-	457	-	...	275	...	...
3,036	-	...	-
551	-	...	-
434	-	...	-
1	-	...	-
...	-	57,172	...	-	-	...	-
27	-	9,585	-	...	223	...	...
...	-	...	-	...	358	...	...
...	-	...	-	...	1,959	...	...
355	-	...	-
9,578	-	...	-
76	-	...	-
...	-	...	-
15	-	...	-
...	-	815	...	-	-	...	-
...	-	1,425	-	...	1,750	...	...
2,823	-	...	-	...	0.67	...	...
...	-	...	-	898	...	...	...
...	-	...	-	857	...	...	...

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, 2021
5.1.2 In Value (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam ¹	Cambodia
<i>Elops hawaiiensis</i>	Hawaiian ladyfish	71	...	...
<i>Kyphosus cinerascens</i>	Blue sea chub	71	...	...
<i>Liopropoma randalli</i>	Indian basslet	71	...	...
<i>Helotes sexlineatus</i>	Eastern striped grunter	71	...	...
<i>Plectorhinchus schotaf</i>	Minstrel sweetlips	71	...	...
<i>Branchiostegus sawakinensis</i>	Freckled tilefish	71	...	...
<i>Atherinomorus duodecimalis</i>	Tropical silverside	71	...	...
<i>Terapon puta</i>	Small-scaled terapon	71	...	...
<i>Hoplobrotula badia</i>	Brown cusk	04	...	...
<i>Parastromateus niger</i>	Black pomfret	04	...	...
<i>Parastromateus niger</i>	Black pomfret	71	...	...
<i>Xenobrama microlepis</i>	Golden pomfret	57	-	-
<i>Xenobrama microlepis</i>	Golden pomfret	71	...	...
<i>Carangoides ciliaris</i>	Longfin cavalla	71	...	...
<i>Carangoides chrysophrys</i>	Longnose trevally	71	...	...
<i>Carangoides armatus</i>	Longfin trevally	04	...	...
<i>Carangoides armatus</i>	Longfin trevally	71	...	...
<i>Carangoides malabaricus</i>	Malabar trevally	71	...	...
<i>Carangoides fulvoguttatus</i>	Yellowspotted trevally	71	...	...
<i>Carangoides gymnostethus</i>	Bludger	71	...	...
<i>Caranx ignobilis</i>	Giant travally	71	...	...
<i>Caranx sexfasciatus</i>	Bigeye trevally	57	-	-
<i>Caranx sexfasciatus</i>	Bigeye trevally	71	...	...
<i>Caranx bucculentus</i>	Bluespotted trevally	71	...	...
<i>Caranx melampygus</i>	Bluefin trevally	71	...	...
<i>Caranx papuensis</i>	Brassy trevally	71	...	...
<i>Caranx lugubris</i>	Black jack	71	...	...
<i>Caranx spp.</i>	Jacks, crevalles <i>nei</i>	71	55	...
<i>Seriola nigrofasciatus</i>	Kingfish trevally	71	...	...
<i>Trachinotus blochii</i>	Snubnose pompano	71	506	...
<i>Plectorhinchus gibbosus</i>	Harry hotlips	04	...	...
<i>Plectorhinchus gibbosus</i>	Harry hotlips	71	...	...
<i>Pomadasys argenteus</i>	Silver grunt	71	...	...

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

US\$ 1,000

Indonesia	Lao PDR	Malaysia ¹	Myanmar	Philippines ¹	Singapore ¹	Thailand ¹	Viet Nam ¹
20	-	...	-
3	-	...	-
1,136	-	...	-
0.46	-	...	-
4	-	...	-
1	-	...	-
1	-	...	-
0.02	-	...	-
2
1,555
2,063	-	...	-
...	-	10,443	...	-	-	...	-
...	-	1,760	-	...	...	...	...
2	-	...	-
41	-	...	-
82
28,636	-	...	-
1	-	...	-
155	-	...	-
4	-	...	-
...	-	...	-	...	40	...	...
...	-	9,155	...	-	-	...	-
1,611	-	20	-	...	...	...	...
0.37	-	...	-
124	-	...	-
84	-	...	-
5	-	...	-
...	-	...	-
478	-	...	-
2,866	-	...	-	...	1,525	...	...
2
7,720	-	...	-
...	-	...	-	...	107	...	...

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, 2021
5.1.2 In Value (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam ¹	Cambodia
<i>Pomadasys</i> spp.	-	57	-	-
<i>Rachycentron canadum</i>	Cobia	71	...	...
<i>Gnathanodon speciosus</i>	Golden trevally	71	...	...
<i>Acanthopagrus latus</i>	Yellowfin seabream	71	...	...
<i>Stolephorus waitei</i>	Spotty-face anchovy	71	...	...
Osteichthyes	Marine fishes <i>nei</i>	57	-	-
Osteichthyes	Marine fishes <i>nei</i>	71	...	...
<i>Macrobrachium rosenbergii</i>	Giant river prawn	04	...	...
<i>Macrobrachium rosenbergii</i>	Giant river prawn	71	33	...
<i>Macrobranchium assamensis</i>	Red long claw shrimp	04	...	...
<i>Cherax destructor</i>	Yabby crayfish	04	...	...
<i>Cherax quadricarinatus</i>	Red claw crayfish	04	...	...
<i>Portunus pelagicus</i>	Blue swimming crab	71	...	...
<i>Portunus</i> spp.	Portunus swimcrabs <i>nei</i>	71	...	...
<i>Scylla serrata</i>	Indo-Pacific swamp crab	71	15	...
<i>Scylla olivacea</i>	Orange mud crab	04	...	...
<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	30,294	...
<i>Penaeus monodon</i>	Giant tiger prawn	57	-	-
<i>Penaeus monodon</i>	Giant tiger prawn	71	159	...
<i>Penaeus stylirostris</i>	Blue shrimp	71	228	...
<i>Penaeus</i> spp.	Penaeus shrimps <i>nei</i>	71	...	...
<i>Metapenaeus eboracensis</i>	York shrimp	04	...	...
<i>Metapenaeus eboracensis</i>	York shrimp	71	...	...
<i>Metapenaeopsis novaeguineae</i>	Northern velvet shrimp	71	...	...
<i>Metapenaeus</i> spp.	Metapenaeus shrimps <i>nei</i>	71	...	...
<i>Acetes indicus</i>	Jawla paste shrimp	04	...	...

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

US\$ 1,000

Indonesia	Lao PDR	Malaysia ¹	Myanmar	Philippines ¹	Singapore ¹	Thailand ¹	Viet Nam ¹
...	-	18	...	-	-	...	-
30	-	...	-	15,435
...	-	111	-	...	55	...	...
...	-	...	-	...	16	...	...
4	-	...	-
...	-	915	...	-	-	...	-
...	-	152	-	137,262	52	24	56,602
2,674	...	3,075	153,608	2	105	231,009	21,895
5,555	-	...	-
1,845
...	11	...	...
25.0
...	-	...	-	...	352	...	...
56	-	...	-	0.02	...
48,431	-	...	-	234,454	832	...	890,375
34
...	-	271	34,056	-	-	...	-
12,726	-	1,125	-	...	...	...	...
...	-	-	-	7,471	-
...	-	...	-	25,159	...
4,083	-	...	-	5,227	...	522	...
48,904
...	-	63,499	14,119	-	-	291,251	-
3,395,661	-	141,587	-	135,693	1,175	1,401,944	4,174,598
...	-	91,220	349,272	-	-	56,287	-
833,987	-	37,959	-	424,434	81	60,629	2,785,865
...	-	...	-
...	-	...	-	...	244	591	...
206
33	-	...	-
160	-	...	-
122,722	-	...	-	1,801	...	202	210,614
19

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, 2021
5.1.2 In Value (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam ¹	Cambodia
<i>Acetes indicus</i>	Jawla paste shrimp	71	...	...
<i>Palaemon paucidens</i>	Lake prawn	04	...	...
<i>Palaemonidae</i>	Freshwater prawns <i>nei</i>	04	...	...
<i>Panulirus polyphagus</i>	Mud spiny lobster	71	...	...
<i>Panulirus argus</i>	Caribbean spiny lobster	04	...	...
<i>Panulirus argus</i>	Caribbean spiny lobster	71	...	...
<i>Panulirus homarus</i>	Scalloped spiny lobster	71	...	...
<i>Panulirus longipes</i>	Longlegged spiny lobster	71	...	...
<i>Panulirus</i> spp.	Tropical spiny losters <i>nei</i>	57	-	-
<i>Panulirus</i> spp.	Tropical spiny losters <i>nei</i>	71	12.23	...
<i>Scyllarides squammosus</i>	Blunt slipper lobster	04	...	...
<i>Scyllarides squammosus</i>	Blunt slipper lobster	71	...	...
<i>Oratosquilla nepa</i>	Mantis shrimp	57	-	-
<i>Crassostrea iredalei</i>	Slipper copped oyster	71	...	...
<i>Crassostrea 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	4.46	...
<i>Anadara granosa</i>	Blood cockle	57	-	-
<i>Anadara granosa</i>	Blood cockle	71	...	...
<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>Corbicula japonica</i>	Japanese corbicula	71	...	...
Mollusca	Marine molluscs <i>nei</i>	04	...	...
Mollusca	Marine molluscs <i>nei</i>	71	...	...
<i>Rana catesbeiana</i>	American bull frog	04	...	...
<i>Rana</i> spp.	Frogs <i>nei</i>	04	...	...
<i>Hoplobatrachus rugulosus</i>	East Asian bullfrog	04	...	...
<i>Trionyx simensis</i>	Soft-shell turtle	04	...	...
Testudinata	River and lake turtles <i>nei</i>	04	...	...
<i>Holothuria scabra</i>	Sandfish	71	...	...

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

US\$ 1,000

Indonesia	Lao PDR	Malaysia ¹	Myanmar	Philippines ¹	Singapore ¹	Thailand ¹	Viet Nam ¹
20	-	...	-
0.24
...	...	908	...	...	...	...	...
...	-	...	-	...	780	...	...
90
973	-	...	-
0.32	-	...	-
133	-	...	-
...	-	...	90	-	-	...	-
10,075	-	722	-	290	...	...	67,285
45,782
570	-	...	-
...	-	...	110	-	-	...	-
...	-	...	-	18,193	...	...	...
11,368	-	...	-	...	20	...	...
...	-	12	...	-	-	757	-
...	-	171	-	...	...	7,896	...
...	-	17	...	-	-	337	-
8,176	-	1,759	-	12,307	520	17,812	...
...	-	26,216	...	-	-	14	-
11,697	-	503	-	...	...	102,676	...
16	-	...	-
...	-	...	1,436	-	-	...	-
...	-	148	-	...	...	...	...
67	-	...	-
...	317
...	-	...	-	360,442
...	2,242	...	...
3	28,169
...	4,526	...
...	404	...
...	63,401
117	-	...	-

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, 2021
5.1.2 In Value (Cont'd)

Scientific Name	FAO English Name	Fishing Area	Brunei Darussalam	Cambodia
<i>Holothuroidea</i>	Sea cucumbers <i>nei</i>	71	...	...
<i>Actinopyga echinites</i>	Deep-water redfish	71	...	...
<i>Eucheuma denticulatum</i>	Spiny eucheuma	71	...	...
<i>Eucheuma cottonii</i>	Zanzibar weed	04	...	...
<i>Eucheuma cottonii</i>	Zanzibar weed	71	...	...
<i>Eucheuma</i> spp.	<i>Eucheuma</i> seaweeds <i>nei</i>	71	...	...
<i>Gracilaria lichenoides</i>	-	71	...	...
<i>Gracilaria verrucosa</i>	Warty gracilaria	71	...	...
<i>Gracilaria</i> spp.	<i>Gracilaria</i> seaweeds	71	...	...
<i>Caulerpa sertularioides</i>	Green sea feather	71	...	...
<i>Caulerpa</i> spp.	<i>Caulerpa</i> seaweeds <i>nei</i>	71	...	...
<i>Kappaphycus alvarezii</i>	Elkhorn sea moss	71	...	...
<i>Sargassum muticum</i>	Japanese sargasso weed	71	...	...
<i>Gelidium amansii</i>	Japanese isinglass	71	...	...
-	Aquatic plants <i>nei</i>	71	...	...
-	Others	71	...	...

US\$ 1,000

Indonesia	Lao PDR	Malaysia ¹	Myanmar	Philippines ¹	Singapore ¹	Thailand ¹	Viet Nam ¹
3,337	-	318	-	...	...	...	...
1	-	...	-
...	-	...	-	4,316	...	...	...
2
0.03	-	...	-
1,577,715	-	...	-
255,728	-	...	-
22,170	-	...	-
103,121	-	...	-	674	...	...	3,588
76	-	...	-
...	-	...	-	6	...	...	...
7	-	13,707	-	197,818	...	...	154
28,778	-	...	-
5,625	-	...	-
...	-	158	-	...	...	...	...
...	-	7,217	-	...	...	...	...

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

5.2 Aquaculture Production by Species of Ornamental Fishes, 2021

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>Abudefduf sexfasciatus</i>	Scissortail sergeant	...	...	15
<i>Acanthocobitis botia</i>	Mottled loach	...	...	...
<i>Acantopsis choirorhynchos</i>	Horseface loach	...	...	...
<i>Acanthurus nigricauda</i>	Blackstreak surgeonfish	...	...	0.114
<i>Aequidens pulcher</i>	Blue acara	...	...	2,505
<i>Ameiurus catus</i>	White catfish	...	...	552
<i>Amphilophus labiatus</i>	Red devil	...	...	3,214
<i>Amphilophus trimaculatus</i>	Flowerhorn	...	...	15,687
<i>A.citrinellus</i> × <i>Vieja melanurus</i>	Cichlid	330	...	...
<i>Amphiprion ocellaris</i>	Clown anemonefish	...	...	235
<i>Amphiprion clarkii</i>	Yellowtail clownfish	...	...	0.582
<i>Anampses caeruleopunctatus</i>	Bluespotted wrasse	...	...	0.43
<i>Anostomus anostomus</i>	Striped headstander	...	...	108
<i>Aplocheilichthys panchax</i>	Blue panchax	...	...	0.32
<i>Apteronotus maculate</i>	Apteronotus maculate	...	...	14,789
<i>Astronotus ocellatus</i>	Oscar	...	...	2,744
<i>Barbus pentazona</i>	Five banded barb	...	...	3,167
<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	...	...	0.50
<i>Barbodes schwanenfeldii</i>	Tinfoil barb	...	...	340
<i>Betta splendens</i>	Siamese fighter fish	...	...	186,585
<i>Botia histrionica</i>	Golden zebra loach	...	...	...
<i>Botia kubotai</i>	-	...	...	...
<i>Brachydanio rerio</i>	Zebra danio	...	...	2,083
<i>Carassius auratus</i>	Goldfish	60	...	326,757
<i>Cambarellus diminutus</i>	Blue Mexican crayfish	...	...	53,577
<i>Cambarellus patzcuarensis</i>	Mexican dwarf crayfish	...	...	2,114
<i>Capaea hotensis</i>	White-lipped snail	...	...	...

							1,000 pcs.
Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam	
...	...	5,800	...	...	...	...	...
...
...
...	...	1,050	...	...	...	...	...
...	...	350	...	...	...	...	...
...
...
...
...
...
...
...
...
...
...
...
...
...
...
...
...
...	...	6,990	...	...	...	...	...
...	...	3,560	...	...	...	...	...
...	...	4,700	...	...	...	...	...
...	...	2,125	...	...	...	...	...
...
...
...
...	...	15,790	...	...	...	...	...
...	...	36,150	...	...	...	...	...
...
...
...
...
...
...
...	...	28,800	...	...	...	...	...

5.2 Aquaculture Production by Species of Ornamental Fishes, 2021

5.2.1 In Quantity (Cont'd)

Scientific Name	FAO English Name	Brunei Darussalam	Cambodia	Indonesia
<i>Cichlasoma spilurum</i>	Blue-eye cichlid	...	...	692
<i>Cichlasoma godmanni</i>	Southern checkmark cichlid	...	...	131
<i>Celestichthys margaritatus</i>	Galaxy	...	...	...
<i>Centropyge vrolikii</i>	Pearlscale angelfish	...	...	0.042
<i>Channa harcourtbutleri</i>	Burmese snakehead	...	...	...
<i>Channa pulchra</i>	-	...	...	...
<i>Channa pleurophthalma</i>	Ocellated snakehead	...	...	27
<i>Chaetodon auriga</i>	Threadfin butterflyfish	...	...	0.078
<i>Cheilinus fasciatus</i>	Redbreasted wrasse	...	...	0.192
<i>Chitala lopsis</i>	Giant featherback	...	...	5.69
<i>Cheilodipterus artus</i>	Wolf cardinal fish	...	...	8
<i>Chromobotia macracanthus</i>	Clown loach	...	...	4,090
<i>Chrysiptera cyanea</i>	Sapphire devil	...	...	17
<i>Corydoras aeneus</i>	Bronze corydoras	...	...	20,945
<i>Ctenopoma acutirostre</i>	Leopard bush fish	...	...	5,934
<i>Cyphotilapia frontosa</i>	Humphead cichlid	...	...	321
<i>Cyprinus carpio</i>	Common carp	...	...	564,593
<i>Cyprinus rubrofuscus</i>	-	260	...	...
<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 nigrofasciatus</i>	Spotted danio	...	...	...
<i>Danio margritatus</i>	Celestial pearl danio	...	...	...
<i>Danio sondhii</i>	-	...	...	...
<i>Danio spp.</i>	Black tiger danio	...	...	...
<i>Datnioides microlepis</i>	Indonesian tigerfish	...	...	7,608
<i>Devario auropurpureus</i>	-	...	...	...
<i>Distichodus notospilus</i>	Red-finned distichodus	...	...	18,803
<i>Drepane longimana</i>	Concertina fish	...	...	0.192

5.2 Aquaculture Production by Species of Ornamental Fishes, 2021

5.2.1 In Quantity (Cont'd)

Scientific Name	FAO English Name	Brunei Darussalam	Cambodia	Indonesia
<i>Erethistes hara</i>	Indian moth catfish	...	...	...
<i>Garra rufa</i>	Red garra	...	...	118
<i>Garra flavatra</i>	-	...	...	...
<i>Hippocampus barbouri</i>	Zebrasnout seahorse	...	...	0.48
<i>Hampala macrolepidota</i>	Hampala barb	...	...	...
<i>Hemigrammus bleheri</i>	Brilliant rummy nose tetra	...	...	694
<i>Hemigrammus erythrozonus</i>	Glowlight tetra	...	...	121
<i>Hypostomus plecostomus</i>	Suckermouth catfish	...	...	1,777
<i>Hyporhamphus quoyi</i>	Quoys halfbeak	...	...	0.20
<i>Hyphessobrycon anisitsi</i>	Buenos aires tetra	...	...	6,280
<i>Macrogathus zebrinus</i>	Zebra spiny eel	...	...	...
<i>Macrogathus</i> spp.	Spiny eel	...	...	...
<i>Megalomphodus sweglesi</i>	Paradise fish	...	...	2,904
<i>Melanochromis auratus</i>	Auratus cichlid	...	...	1,881
<i>Melanotaenia papuae</i>	Papuan rainbowfish	...	...	757
<i>Metynnis hypsauchen</i>	Silver dollar	...	...	3,550
<i>Microrasbora rubescens</i>	-	...	...	...
<i>Moemkhausia pitteri</i>	Diamond tetra	...	...	9,426
<i>Neocaridina davidi</i>	Cherry shrimp	...	...	8,450
<i>Neolamprologus lelleupi</i>	Lemon cichlid	...	...	4,556
<i>Nematobrycon palmeri</i>	Emperor tetra	...	...	115
<i>Osteoglossum bicirrhosum</i>	Silver arowana	...	...	808
<i>Ostorhinchus chrysoaenia</i>	Yellowlined cardinal fish	...	...	9
<i>Paracheirodon innesi</i>	Neon tetra	...	...	51,328
<i>Paracheirodon axelrodi</i>	Cardinal tetra	...	...	24,530
<i>Pangasianodon hypophthalmus</i>	Striped catfish	...	...	...
<i>Pethia conchonius</i>	Rosy barb	...	...	14,677
<i>Phenacogrammus interruptus</i>	Congo tetra	...	...	1,605
<i>Poecilia reticulata</i>	Guppy	150	...	65,689
<i>Poecilia sphenops</i>	Molly	...	...	49,427
<i>Poecilia</i> spp.	-	50	...	...
<i>Pomacanthus xanthometopon</i>	-	...	...	0.082
<i>Puntigrus tetrazona</i>	Tiger barb	...	...	2,569

5.2 Aquaculture Production by Species of Ornamental Fishes, 2021

5.2.1 In Quantity (Cont'd)

Scientific Name	FAO English Name	Brunei Darussalam	Cambodia	Indonesia
<i>Puntius</i> spp.	Asian barbs <i>nei</i>	...	...	...
<i>Pterophyllum scalare</i>	Freshwater angelfish	...	...	46,488
<i>Rasbora argyroteenia</i>	Silver rasbora	...	...	3
<i>Rhinecanthus verrucosus</i>	Blackbelly triggerfish	...	...	0.144
<i>Sawbwa resplendens</i>	Sawbwa barb	...	...	...
<i>Schistura balteata</i>	-	...	...	...
<i>Scleropages formosus</i>	Asian bonytongue	...	...	3,363
<i>Synchiropus splendidus</i>	Mandarinfish	...	...	3
<i>Symphysodon discus</i>	Red discus	...	...	10,896
<i>Taia naticoides</i>	Inlay snails	...	...	...
<i>Toxotes microlepis</i>	Smallscale archerfish	...	...	...
<i>Thalassoma janseni</i>	Jansens wrasse	...	...	0.450
<i>Thorichthys meeki</i>	Fire mouth cichlid	...	...	1,312
<i>Trichogaster chuna</i>	Honey gourami	...	...	814
<i>Trichogaster lalius</i>	Dwarf gourami	...	...	72
<i>Trigonostigma heteromorpha</i>	Harlequin rasbora	...	...	7,062
<i>Trichopodus pectoralis</i>	Snakeskin gourami	...	...	1,070
<i>Xiphophorus helleri</i>	Green swordtail	...	...	2,520
<i>Xiphophorus maculatus</i>	Southern platyfish	...	...	31,728
<i>Xiphophorus variatus</i>	Variable platyfish	...	...	3,264
<i>Xiphophorus xiphidium</i>	Swordtail platyfish	...	...	9,305
<i>Xiphophorus</i> spp.	Platy	50	...	...
<i>Yunnanilus brevis</i>	-	...	...	...
Anabantids	-	...	...	...
Callichthyids	-	...	...	...
Characins	-	...	...	...
Cichlids	-	...	...	...
Cobitids	-	...	...	...
Cyprinids	-	...	...	...
Cypinodontids	-	...	...	...
Loricariidae	-	...	...	...
Osteoglossids	-	40	...	...
Poeciliids	-	...	...	...
Others	-	...	...	...

5.2 Aquaculture Production by Species of Ornamental Fishes, 2021

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	...	...	0.30
<i>Abudefduf sexfasciatus</i>	Scissortail sergeant	...	...	2.67
<i>Acanthocobitis botia</i>	Mottled loach	...	...	...
<i>Acantopsis choirorhynchos</i>	Horseface loach	...	...	...
<i>Acanthurus nigricauda</i>	Blackstreak surgeonfish	...	...	0.10
<i>Aequidens pulcher</i>	Blue acara	...	...	326
<i>Ameiurus catus</i>	White catfish	...	...	9.62
<i>Amphilophus labiatus</i>	Red devil	...	...	4,112
<i>Amphilophus trimaculatus</i>	Flowerhorn	...	...	9,330
<i>Amphiprion ocellaris</i>	Clown anemonefish	...	...	86.45
<i>A. citrinellus</i> × <i>Vieja melanurus</i>	Cichlid	727	...	...
<i>Amphiprion clarkii</i>	Yellowtail clownfish	...	...	0.69
<i>Anampses caeruleopunctatus</i>	Bluespotted wrasse	...	...	2.96
<i>Anostomus anostomus</i>	Striped headstander	...	...	753
<i>Aplocheilichthys panchax</i>	Blue panchax	...	...	0.04
<i>Apteronotus maculate</i>	Apteronotus maculate	...	...	4,690
<i>Astronotus ocellatus</i>	Oscar	...	...	594
<i>Barbus pentazona</i>	Five banded barb	...	...	1,456
<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	...	...	0.05
<i>Barbodes schwanenfeldii</i>	Tinfoil barb	...	...	62
<i>Betta splendens</i>	Siamese fighter fish	...	...	41,865
<i>Botia histrionica</i>	Golden zebra loach	...	...	...
<i>Botia kubotai</i>	-	...	...	...
<i>Brachydanio rerio</i>	Zebra danio	...	...	209
<i>Carassius auratus</i>	Goldfish	220	...	67,679
<i>Cambarellus diminutus</i>	Blue Mexican crayfish	...	...	26,939
<i>Cambarellus patzcuarensis</i>	Mexican dwarf crayfish	...	...	471.71
<i>Capaea hotensis</i>	White-lipped snail	...	...	...

US\$ 1,000						
Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
...	...	0.78
...
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...	...	0.105
...	...	0.062
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...
...
...
...
...	...	0.699
...	...	0.424
...	...	0.526
...	...	0.212
...
...
...
...	...	1.563
...	...	11.705
...
...
...
...
...
...	...	3.88

5.2 Aquaculture Production by Species of Ornamental Fishes, 2021

5.2.2 In Value (Cont'd)

Scientific Name	FAO English Name	Brunei Darussalam	Cambodia	Indonesia
<i>Cichlasoma spilurum</i>	Blue-eye cichlid	...	...	259
<i>Cichlasoma godmanni</i>	Southern checkmark cichlid	...	...	61.15
<i>Celestichthys margaritatus</i>	Galaxy	...	...	...
<i>Centropyge vrolikii</i>	Pearlscale angelfish	...	...	0.13
<i>Channa harcourtbutleri</i>	Burmese snakehead	...	...	...
<i>Channa pulchra</i>	-	...	...	...
<i>Channa pleurophthalma</i>	Ocellated snakehead	...	...	9.24
<i>Chaetodon auriga</i>	Threadfin butterflyfish	...	...	0.14
<i>Cheilinus fasciatus</i>	Redbreasted wrasse	...	...	0.15
<i>Chitala lopis</i>	Giant featherback	...	...	3.17
<i>Cheilodipterus artus</i>	Wolf cardinal fish	...	...	4.78
<i>Chromobotia macracanthus</i>	Clown loach	...	...	776.49
<i>Chrysiptera cyanea</i>	Sapphire devil	...	...	2.99
<i>Corydoras aeneus</i>	Bronze corydoras	...	...	4,255
<i>Ctenopoma acutirostre</i>	Leopard bush fish	...	...	9,762
<i>Cyphotilapia frontosa</i>	Humphead cichlid	...	...	66.05
<i>Cyprinus carpio</i>	common carp	...	...	170,292
<i>Cyprinus rubrofuscus</i>	-	1,814	...	...
<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 hyarginon</i>	-	...	...	...
<i>Danio nigrofasciatus</i>	Spotted danio	...	...	...
<i>Danio spp.</i>	Black tiger danio	...	...	...
<i>Datnioides microlepis</i>	Indonesian tigerfish	...	...	1,820
<i>Devario auropurpureus</i>	-	...	...	...
<i>Devario sondhii</i>	-	...	...	...
<i>Distichodus notospilus</i>	Red-finned distichodus	...	...	36,164
<i>Drepane longimana</i>	Concertina fish	...	...	0.17
<i>Erethistes hara</i>	Indian moth catfish	...	...	...
<i>Garra rufa</i>	Red garra	...	...	16.50

US\$ 1,000						
Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
...
...
...	...	0.36
...
...	...	3.522
...	...	11.648
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...
...
...	...	0.48
...	...	26.572
...	...	18.846
...	...	15.283
...	...	15.385
...	...	0.58
...	...	3.7
...	...	0.635
...	...	0.275
...	...	0.14
...	...	0.402
...	...	0.16
...
...
...	...	0.09
...

5.2 Aquaculture Production by Species of Ornamental Fishes, 2021

5.2.2 In Value (Cont'd)

Scientific Name	FAO English Name	Brunei Darussalam	Cambodia	Indonesia
<i>Garra flavatra</i>	-	...	...	...
<i>Hampala macrolepidota</i>	Hampala barb	...	...	...
<i>Hippocampus barbouri</i>	Zebrasnout seahorse	...	...	0.74
<i>Hemigrammus bleheri</i>	Brilliant rummy nose tetra	...	...	126.45
<i>Hemigrammus erythrozonus</i>	Glowlight tetra	...	...	6.03
<i>Hypostomus plecostomus</i>	Suckermouth catfish	...	...	591.36
<i>Hyporhamphus quoyi</i>	Quoys halfbeak	...	...	0.03
<i>Hyphessobrycon anisitsi</i>	Buenos aires tetra	...	...	962.58
<i>Macrogathus zebrinus</i>	Zebra spiny eel	...	...	...
<i>Macrogathus</i> spp.	Spiny eel	...	...	...
<i>Megalomphodus sweglesi</i>	Paradise fish	...	...	398.78
<i>Melanochromis auratus</i>	Auratus cichlid	...	...	526.55
<i>Melanotaenia papuae</i>	Papuan rainbowfish	...	...	143.82
<i>Metynnis hypsauchen</i>	Silver dollar	...	...	751.51
<i>Microrasbora rubescens</i>	-	...	...	...
<i>Moemkhausia pitteri</i>	Diamond tetra	...	...	2,124
<i>Neocaridina davidi</i>	Cherry shrimp	...	...	1,658
<i>Neolamprologus lelleupi</i>	Lemon cichlid	...	...	2,395
<i>Nematobrycon palmeri</i>	Emperor tetra	...	...	27.13
<i>Osteoglossum bicirrhosum</i>	Silver arowana	...	...	3,948
<i>Ostorhinchus chrysoaenia</i>	Yellowlined cardinal fish	...	...	5.09
<i>Paracheirodon innesi</i>	Neon tetra	...	...	8,704
<i>Paracheirodon axelrodi</i>	Cardinal tetra	...	...	6,686
<i>Pangasianodon hypophthalmus</i>	Striped catfish	...	...	...
<i>Pethia conchonius</i>	Rosy barb	...	...	1,397
<i>Phenacogrammus interruptus</i>	Congo tetra	...	...	178
<i>Poecilia reticulata</i>	Guppy	55.09	...	20,054
<i>Poecilia sphenops</i>	Molly	...	...	8,218
<i>Poecilia</i> spp.	-	18.36	...	...
<i>Pomacanthus xanthometopon</i>	-	...	...	0.14
<i>Puntigrus tetrazona</i>	Tiger barb	...	...	268
<i>Puntius</i> spp.	Asian barbs <i>nei</i>	...	...	...
<i>Pterophyllum scalare</i>	Freshwater angelfish	...	...	7,499
<i>Rasbora argyrotaenia</i>	Silver rasbora	...	...	0.95

5.2 Aquaculture Production by Species of Ornamental Fishes, 2021

5.2.2 In Value (Cont'd)

Scientific Name	FAO English Name	Brunei Darussalam	Cambodia	Indonesia
<i>Rhinecanthus verrucosus</i>	Blackbelly triggerfish	...	...	0.08
<i>Sawbwa resplendens</i>	Sawbwa barb	...	...	...
<i>Schistura balteata</i>	-	...	...	...
<i>Scleropages formosus</i>	Asian bonytongue	...	...	18,090
<i>Synchiropus splendidus</i>	Mandarinfish	...	...	2.23
<i>Symphysodon discus</i>	Red discus	...	...	55,688
<i>Taia naticoides</i>	Inlay snails	...	...	...
<i>Toxotes microlepis</i>	Smallscale archerfish	...	...	...
<i>Thalassoma janseni</i>	Jansens wrasse	...	...	3.14
<i>Thorichthys meeki</i>	Fire mouth cichlid	...	...	167
<i>Trichogaster chuna</i>	Honey gourami	...	...	215
<i>Trichogaster lalius</i>	Dwarf gourami	...	...	11.05
<i>Trigonostigma heteromorpha</i>	Harlequin rasbora	...	...	1,058
<i>Trichopodus pectoralis</i>	Snakeskin gourami	...	...	93
<i>Xiphophorus helleri</i>	Green swordtail	...	...	7,233
<i>Xiphophorus maculatus</i>	Southern platyfish	...	...	946
<i>Xiphophorus variatus</i>	Variable platyfish	...	...	377
<i>Xiphophorus xiphidium</i>	Swordtail platyfish	...	...	1,301
<i>Xiphophorus</i> spp.	Platy	18.36	...	...
<i>Yunnanilus brevis</i>	-	...	...	...
Anabantids	-	...	...	...
Callichthyids	-	...	...	...
Characins	-	...	...	...
Cichlids	-	...	...	...
Cobitids	-	...	...	...
Cyprinids	-	...	...	...
Cypinodontids	-	...	...	...
Loricariidae	-	...	...	...
Osteoglossids	-	8,942.14	...	...
Poeciliids	-	...	...	...
Others	-	...	...	...

5.3 Seed Production from Aquaculture, 2021

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)	0.49	...	...	6
<i>Oreochromis niloticus</i>	Nile tilapia	0.201	...	...	5
<i>E. fuscoguttatus x E. lanceolatus</i>	Tiger-dragon grouper, hybrid	0.009	...	...	2
<i>Clarias macrocephalus</i>	Bighead catfish	0.120	...	...	1
<i>Macrobrachium rosenbergii</i>	Giant freshwater prawn	0.122	...	...	3
<i>Penaeus vannamei</i>	Whiteleg shrimp	182.20	...	...	1
<i>Penaeus stylirostris</i>	Blue shrimp	4.40	...	...	2
<i>Penaeus monodon</i>	Giant tiger prawn	0.172	...	...	1

5.3 Seed Production from Aquaculture, 2021

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
<i>Clarias batrachus</i>	Philippine catfish	35,288	...	...	...
<i>Clarias gariepinus</i>	North African catfish	247	...	...	...
<i>Cherax quadricarinatus</i>	Red claw crayfish	0.13	...	...	...
<i>Colossoma macropomum</i>	Cachama	1,134	...	...	...
<i>Caranx sexfasciatus</i>	Bigeye trevally	0.22	...	...	...
<i>Epinephelus polyphkadion</i>	Camouflage grouper	0.22	...	...	...
<i>Epinephelus bleekeri</i>	Duskytail grouper	766	...	...	...
<i>Eucheuma cottonii</i>	Zanzibar weed	1.24	...	...	...
<i>Epinephelus fuscoguttatus</i>	Brown-marbled grouper	17.54	...	...	...
<i>Osteochilus vittatus</i>	-	2,999	...	...	...
<i>Cyprinus carpio</i>	Common carp	17,223	...	...	...
<i>Osphronemus goramy</i>	Giant gourami	2,178	...	...	...
<i>Helostoma temminckii</i>	Kissing gourami	93	...	...	...
<i>Trichogaster pectoralis</i>	-	27	...	...	...
<i>Anabas testudineus</i>	Climbing perch	296	...	...	...
<i>Channa striata</i>	Striped snakehead	119	...	...	...
<i>Lates calcarifer</i>	Barramundi(=Giant seaperch)	9.21	...	...	...
<i>Plectorhinchus gibbosus</i>	Harry hotlips	0.98	...	...	...
<i>Carpilius maculatus</i>	Clown crab	0.47	...	...	...
<i>Chanos chanos</i>	Milkfish	2,616	...	...	...
<i>Cromileptes altivelis</i>	Humpback grouper	11	...	...	...
<i>Hemibagrus nemurus</i>	Asian redtail catfish	39	...	...	...
<i>Pangasius Pangasius</i>	Pangas catfish	3,207	...	...	...
<i>Penaeus vannamei</i>	Whiteleg shrimp	52,369	...	...	...
<i>Trachinotus blochii</i>	Snubnose pompano	2	...	...	...
<i>Pangasius djambal</i>	-	53	...	...	...
<i>Pampus argenteus</i>	Silver pomfret	0.22	...	...	...
<i>Oreochromis mossambicus</i>	Mozambique tilapia	504	...	...	...
<i>Oreochromis niloticus</i>	Nile tilapia	31,507	...	...	...

5.3 Seed Production from Aquaculture, 2021
5.3.2 Indonesia (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>Tor douronensis</i>	Semah mahseer	0.07	...	...	...
<i>Tor soro</i>	-	0.12	...	...	...
<i>Barbodes priacanthus</i>	-	2,407	...	...	...
<i>Barbonymus balleroides</i>	-	0.25	...	...	...
<i>Plectranthias retrofasciatus</i>	-	0.12	...	...	...
<i>Leptobarbus hoevenii</i>	-	13.91	...	...	...
<i>Liopropoma randalli</i>	-	766	...	...	...
<i>Macrobranchium assamensis</i>	-	5.32	...	...	...
<i>Penaeus monodon</i>	Giant tiger prawn	7,673	...	...	...
<i>Penaeus vannamei</i>	Whiteleg shrimp	52,369	...	...	...
<i>Scylla serrata</i>	Indo-Pacific swamp crab	60	...	...	...
<i>Carpilius maculatus</i>	Clown crab	0.47	...	...	...
<i>Eucheuma spinosum</i>	-	25.01	...	...	...

5.3 Seed Production from Aquaculture, 2021

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>Barbonymus gonionotus</i>	Silver barb	5.04	0.69	4.35	...
<i>Barbonymus schwanenfeldii</i>	Tinfoil barb	1.03	1.51	0.52	...
<i>Cyprinus carpio</i>	Common carp	38.29	...	38.29	...
<i>Oreochromis niloticus</i>	Nile tilapia	11.32	...	11.32	...
<i>Oreochromis mossambicus</i>	Mozambique tilapia	30.49	...	30.49	...
<i>O. aureus x O. mossambicus</i>	Red tilapia	115.02	...	115.02	...
<i>Anabas testudineus</i>	Climbing perch	29.88	0.05	29.83	...
<i>Leptobarbus hoeveni</i>	Hoven's carp	11.81	0.04	11.77	...
<i>Clarias</i> spp.	Torpedo-shaped catfishes <i>nei</i>	705.73	...	705.73	...
<i>Mystus</i> spp.	-	15.61	0.54	15.07	...
<i>Oxyeleotris marmorata</i>	Marble goby	0.97	...	0.97	...
<i>Tor tambroides</i>	Thai mahseer	0.71	0.01	0.70	...
<i>Labeo rohita</i>	Roho labeo	20.89	...	20.89	...
<i>Hypsibarbus wetmorei</i>	Golden belly barb	0.14	0.06	0.09	...
<i>Pangasianodon hypophthalmus</i>	Striped catfish	0.26	0.12	0.13	...
<i>Hampala macrolepidota</i>	Hampala barb	0.05	0.03	0.02	...
<i>Pterophyllum scalare</i>	Freshwater angelfish	0.00001	...	0.00001	...
Osteoglossids	-	0.000006	...	0.000006	...
<i>Cyprinus carpio</i>	Common carp	0.05	...	0.05	...
<i>Xiphophorus</i> spp.	Platy	0.00028	...	0.00028	...
<i>Betta splendens</i>	Siamese fighter fish	0.00021	...	0.00021	...
<i>Poecilia reticulata</i>	Guppy	0.00029	...	0.00029	...
Osteichthyes	Freshwater fishes <i>nei</i>	5.18	0.11	5.07	...
<i>Trichogaster pectoralis</i>	Snakeskin gourami	0.11	...	0.11	...
<i>Pangasius</i> spp.	Pangas catfishes <i>nei</i>	97.62	...	97.62	...
<i>Ctenopharyngodon idella</i>	Grass carp(=White amur)	4.43	...	4.43	...
<i>Hypophthalmichthys nobilis</i>	Bighead carp	5.16	...	5.16	...
<i>Channa striata</i>	Striped snakehead	0.82	...	0.82	...
<i>Colossoma macropomum</i>	Cachama	0.45	...	0.45	...
<i>Epinephelus</i> spp.	Groupers <i>nei</i>	0.41	...	0.41	...

5.3 Seed Production from Aquaculture, 2021

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>E. fuscoguttatus</i> x <i>E. lanceolatus</i>	Tiger-dragon grouper, hybrid	2.06	...	2.06	...
<i>Lutjanus johnii</i>	John's snapper	0.39	0.01	0.38	...
<i>Lates calcarifer</i>	Barramundi(=Giant seaperch)	546.68	0.19	546.48	...
<i>Lutjanus argentimaculatus</i>	Mangrove red snapper	5.0936	...	5.0936	...
Osteichthyes	Freshwater fishes <i>nei</i>	5.18	0.11	5.07	...
Osteichthyes	Marine fishes <i>nei</i>	0.10	...	0.10	...
<i>Crassostrea</i> spp.	Cupped oysters <i>nei</i>	0.21	...	0.21	...
<i>Portunus</i> spp.	Portunus swimcrabs <i>nei</i>	1.18	...	1.18	...
<i>Penaeus monodon</i>	Giant tiger prawn	1,321.05	3.65	1,317.40	...
<i>Penaeus vannamei</i>	Whiteleg shrimp	5,101.85	...	5,101.85	...
<i>Panulirus</i> spp.	Tropical spiny lusters <i>nei</i>	0.19	...	0.19	...

5.3 Seed Production from Aquaculture, 2021

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	93.893	93.893	-	25
<i>Cyprinus carpio</i>	Common carp	18.291	18.291	-	26
<i>Ctenopharyngodon idella</i>	Grass carp	0.130	0.130	-	4
<i>Hypophthalmichthys molitrix</i>	Silver carp	0.255	0.255	-	1
<i>Hypophthalmichthys nobilis</i>	Bighead carp	0.020	0.020	-	3
<i>Pangasianodon hypophthalmus</i>	Striped catfish	3.150	3.150	-	7
<i>Piaractus brachypomum</i>	Pirapatinga	0.050	0.050	-	5
<i>Punctius gonionotus</i>	Tarpian	48.098	48.098	-	25
<i>Cyprinus intha</i>	Nga phane	0.470	0.470	-	1
<i>Prochilodus lineatus</i>	Streaked prochilod	0.050	0.050	-	1
<i>Oreochromis spp.</i>	Tilapias <i>nei</i>	4.480	4.480	-	25
<i>Macrobrachium rosenbergii</i>	Giant river prawn	0.600	0.600	-	1
<i>Penaeus monodon</i>	Giant tiger prawn	12.730	12.730	-	1

5.3 Seed Production from Aquaculture, 2021

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)	0.951	-	0.951	6
<i>Gnathanodon speciosus</i>	Golden trevally	0.542	-	0.542	2
<i>Epinephelus</i> spp.	Groupers <i>nei</i>	0.076	-	0.076	6
<i>Epinephelus lanceolatus</i>	Giant grouper	0.001	-	0.001	1
<i>Epinephelus malabaricus</i>	Malabar grouper	0.110	-	0.110	2
<i>Mugil cephalus</i>	Mullet	0.348	-	0.348	1
<i>Trachinotus blochii</i>	Snubnose pompano	0.100	-	0.100	2
<i>Lutjanus erythropterus</i>	Crimson snapper	1.967	-	1.967	2
<i>Eleutheronema tetradactylum</i>	Four finger threadfin	0.855	-	0.855	2
<i>Chanos chanos</i>	Milkfish	0.630	-	0.630	1
<i>Bidyanus bidyanus</i>	Silver perch	0.010	-	0.010	1
<i>Scortum barcoo</i>	Carcoo grunter	0.133	-	0.133	1
<i>Penaeus vannamei</i>	Whiteleg shrimp	20.806	-	20.806	3
<i>Macrobrachium rosenbergii</i>	Giant river prawn	1.833	-	1.833	2
<i>Epinephelus coioides</i>	Orange-spotted grouper	0.005	-	0.005	1
<i>Lutjanus johnii</i>	John's snapper	0.011	-	0.011	1
<i>Pangasius hypophthalmus</i>	Striped catfish	0.035	-	0.035	1
<i>Oreochromis niloticus</i>	Nile tilapia	0.011	-	0.011	2

5.3 Seed Production from Aquaculture, 2021

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>Rachycentron canadum</i>	Cobia	40.3	-	40.3	...
<i>Lates calcarifer</i>	Barramundi(=Giant seaperch)	4.0	-	4.0	...
Epinephelinae	-	20.2	-	20.2	...
Pangasiidae	-	9,158.9	-	9,158.9	...
<i>Pseudapocryptes elongatus</i>	-	91.0	-	91.0	...
Salmonidae	-	3.9	-	3.9	...
<i>Oreochromis</i> spp.	Tilapias <i>nei</i>	629.8	-	629.8	...
Cyprinidae	-	1,359.4	-	1,359.4	...
Hypophthalmichthys	-	771.9	-	771.9	...
<i>Labeo rohita</i>	Roho labeo	616.6	-	616.6	...
<i>Ctenopharyngodon idella</i>	Grass carp(=White amur)	1,384.3	-	1,384.3	...
Nephropidae	-	3.6	1.9	1.7	...
<i>Penaeus monodon</i>	Giant tiger prawn	41,424.5	-	41,424.5	...
<i>Macrobrachium rosenbergii</i>	Giant river prawn	124.2	-	124.2	...
<i>Penaeus vannamei</i>	Whiteleg shrimp	63,838.6	-	63,838.6	...
Osteichthyes	Freshwater fishes <i>nei</i>	27,035.6	-	27,035.6	...
Osteichthyes	Marine fishes <i>nei</i>	64.5	-	64.5	...
Others	-	9,132.9	-	9,132.9	...

6. PRICE OF FRESH FISH

6.1 Producer Price for Capture Fishery Production by Species, 2021

Scientific Name	FAO English Name	Brunei Darussalam	Cambodia	Indonesia
<i>Cyprinus carpio</i>	Common carp	...	...	2.62
<i>Labeo rohita</i>	Roho labeo	...	...	...
<i>Ctenopharyngodon idellus</i>	Grass carp	...	...	1.97
<i>Hypophthalmichthys nobilis</i>	Bighead carp	...	...	...
<i>Leptobarbus hoeveni</i>	Hoven's carp	...	...	3.22
<i>Catla catla</i>	Catla	...	...	...
<i>Cyclocheilichthys apogon</i>	Beardless barb	...	...	1.38
<i>Barbonymus gonionotus</i>	Silver barb	...	...	2.21
<i>Barbonymus schwanenfeldii</i>	Tinfoil barb	...	...	1.78
<i>Hampala macrolepidota</i>	Hampala barb	...	...	2.05
<i>Labiobarbus festivus</i>	Signal barb	...	...	1.42
<i>Osteochilus vittatus</i>	Bonylip barb	...	...	1.51
<i>Rasbora argyrotænia</i>	Silver rasbora	...	...	1.17
<i>Rasbora tawarensis</i>	-	...	...	3.54
<i>Thynnichthys vaillanti</i>	-	...	...	0.98
<i>Thynnichthys thynnoides</i>	-	...	...	1.26
<i>Tor douronensis</i>	Semah mahseer	...	...	5.49
<i>Tor soro</i>	-	...	...	3.74
<i>Tor tambroides</i>	Thai mahseer	...	...	3.25
<i>Barbodes balleroides</i>	-	...	...	1.65
<i>Barbodes camptacanthus</i>	Black spotted silver barb	...	...	1.05
<i>Barbodes gonionotus</i>	Java barb	...	...	1.25
<i>Barbodes priacanthus</i>	Greater black striped barb	...	...	1.39
<i>Puntioplites waandersi</i>	-	...	...	1.35
<i>Puntius binotatus</i>	Spotted barb	...	...	0.67
<i>Esomus danricus</i>	Flying barb	...	...	2.07
<i>Chromobotia macracanthus</i>	Clown loach	...	...	1.89
<i>Barbichthys laevis</i>	Sucker barb	...	...	1.35
<i>Bagarius yarrelli</i>	-	...	...	4.06
<i>Macrochirichthys macrochirus</i>	Long pectoral-fin minnow	...	...	1.78
<i>Mystacoleucus marginatus</i>	-	...	...	2.33
<i>Mystacoleucus padangensis</i>	-	...	...	3.28

6.1 Producer Price for Capture Fishery Production by Species, 2021 (Cont'd)

Scientific Name	FAO English Name	Brunei Darussalam	Cambodia	Indonesia
<i>Parachela oxygastroides</i>	-	...	...	0.47
<i>Oreochromis niloticus</i>	Nile tilapia	...	...	1.83
<i>Oreochromis mossambicus</i>	Mozambique tilapia	...	...	1.63
<i>Oreochromis</i> (=Tilapia) spp.	Tilapias <i>nei</i>	...	...	...
<i>Chitala lopis</i>	Giant featherback	...	...	3.69
<i>Belodontichthys dinema</i>	-	...	...	5.75
<i>Kryptopterus apogon</i>	-	...	...	1.43
<i>Kryptopterus micronema</i>	-	...	...	3.02
<i>Ompok bimaculatus</i>	Butter catfish	...	...	2.95
<i>Notopterus notopterus</i>	Bronze featherback	...	...	2.11
<i>Hemibagrus nemurus</i>	Asian redbtail catfish	...	...	3.31
<i>Mystus nigriceps</i>	-	...	...	1.05
<i>Mystus nemurus</i>	-	...	...	3.49
<i>Mystus</i> spp.	-	...	...	...
<i>Clarias batrachus</i>	Philippine catfish	...	...	1.76
<i>Clarias gariepinus</i> x <i>C. macrocephalus</i>	Africa-bighead catfish, hybrid	...	...	1.81
<i>Clarias nieuhofii</i>	Slender walking catfish	...	...	3.55
<i>Clarias</i> spp.	Torpedo-shaped catfishes <i>nei</i>	...	...	...
<i>Pangasius pangasius</i>	Pangas catfish	...	...	3.41
<i>Pangasianodon hypophthalmus</i>	Striped catfish	...	...	...
<i>Pangasius djambal</i>	-	...	...	2.01
<i>Pangasius polyuranodon</i>	-	...	...	2.00
<i>Pangasius larnaudii</i>	Spot pangasius	...	...	...
<i>Poecilia reticulata</i>	Guppy	...	...	1.65
<i>Pristolepis fasciata</i>	Malayan leaf-fish	...	...	0.64
<i>Toxotes jaculatrix</i>	Banded archerfish	...	...	1.39
<i>Toxotes microlepis</i>	Smallscale archerfish	...	...	1.99
<i>Aplocheilichthys panchax</i>	Blue panchax	...	...	5.58
<i>Anguilla marmorata</i>	Giant mottled eel	...	...	4.88
<i>Anguilla anguilla</i>	European eel	...	...	3.13
<i>Anguilla</i> spp.	River eel <i>nei</i>	...	...	...
<i>Mastacembelus erythrotaenia</i>	Fire eel	...	...	1.57
<i>Monopterus albus</i>	Asian swamp eel	...	...	1.92

US\$/kg.						
Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
...
...	2.45	0.90	...	...	1.81	...
...
...	2.74	...	...	...
...
...
...
...
...
...
...
...	2.26	...
...
...
...	...	3.70	...	...	...	...
...	1.57	...	...	...	2.30	...
...	2.14	...	...	...	...	...
...	1.52	...
...
...
...	2.45	...
...
...
...
...
...
...
...	11.30	...	...	...	3.66	...
...
...

6.1 Producer Price for Capture Fishery Production by Species, 2021 (Cont'd)

Scientific Name	FAO English Name	Brunei Darussalam	Cambodia	Indonesia
<i>Oxyeleotris marmorata</i>	Marble goby	...	...	2.12
<i>Glossogobius giuris</i>	Tank goby	...	...	0.90
<i>Sicyopterus lagocephalus</i>	Bichique	...	...	1.71
<i>Anabas testudineus</i>	Climbing perch	...	...	2.45
<i>Osphronemus goramy</i>	Giant gourami	...	...	3.13
<i>Trichogaster pectoralis</i>	Snakeskin gourami	...	...	1.70
<i>Trichogaster trichopterus</i>	Three spot gourami	...	...	1.34
<i>Trichogaster lalius</i>	Dwarf gourami	...	...	1.23
<i>Helostoma temminckii</i>	Kissing gourami	...	...	1.62
<i>Channa striata</i>	Striped snakehead	...	...	2.92
<i>Channa micropeltes</i>	Indonesian snakehead	...	...	2.81
<i>Channa pleurophthalma</i>	Ocellated snakehead	...	...	2.04
<i>Channa lucius</i>	-	...	...	...
<i>Colossoma macropomum</i>	Cachama	...	...	0.86
<i>Hypostomus plecostomus</i>	Suckermouth catfish	...	...	0.52
<i>Anodontostoma chacunda</i>	Chacunda gizzard shad	2.91	...	0.91
<i>Hilsa kelee</i>	Kelee shad	...	...	1.98
<i>Tenualosa ilisha</i>	Hilsa shad	...	...	...
<i>Tenualosa toli</i>	Toli shad	...	...	2.05
<i>Tenualosa macrura</i>	Longtail shad	...	...	6.25
<i>Ilisha elongata</i>	Elongate ilisha	...	...	1.14
<i>Ilisha melastoma</i>	Indian ilisha	...	...	1.16
<i>Opisthopterus tardoore</i>	Tardoore	...	...	1.73
<i>Chanos chanos</i>	Milkfish	...	...	2.46
<i>Lates calcarifer</i>	Barramundi(=Giant seaperch)	7.31	...	2.44
<i>Psettodes erumei</i>	Indian halibut	...	...	1.31
<i>Pseudorhombus arsius</i>	Large-tooth flounder	...	...	1.31
<i>Pseudorhombus malayanus</i>	Malayan flounder	...	...	0.93
<i>Pseudorhombus javanicus</i>	Javan flounder	...	...	1.26
<i>Pseudorhombus diplospilus</i>	Four twin-spot flounder	...	...	2.44
<i>Eopsetta jordani</i>	Petrale sole	...	...	1.24
<i>Solea ovata</i>	Ovate sole	...	...	0.98
<i>Cynoglossus bilineatus</i>	Fourlined tonguesole	...	...	1.24

6.1 Producer Price for Capture Fishery Production by Species, 2021 (Cont'd)

Scientific Name	FAO English Name	Brunei Darussalam	Cambodia	Indonesia
<i>Cynoglossus lingua</i>	Long tongue sole	...	...	1.55
<i>Cynoglossus puncticeps</i>	Speckled tonguesole	...	...	1.05
<i>Cynoglossus arel</i>	Largescale tonguesole	...	...	1.32
<i>Elops hawaiiensis</i>	Hawaiian ladyfish	...	...	3.04
<i>Harpadon nehereus</i>	Bombay-duck	...	...	0.77
<i>Synodus variegatus</i>	Variiegated lizardfish	...	...	0.77
<i>Saurida tumbil</i>	Greater lizardfish	...	...	0.59
<i>Surida tumbil</i>	Greater lizardfish	0.73	...	...
<i>Saurida longimanus</i>	Longfin lizardfish	...	...	0.60
<i>Saurida</i> spp.	-	...	...	...
<i>Paraplagusia blochii</i>	-	...	...	1.52
<i>Arius crossocheilus</i>	Roughback sea catfish	...	...	2.73
<i>Arius thalassinus</i>	Giant catfish	...	...	1.79
<i>Arius</i> spp.	Sea catfishes	1.64	...	...
<i>Netuma bilineata</i>	Bronze catfish	...	...	1.05
<i>Netuma thalassina</i>	Giant catfish	...	...	1.72
<i>Plicofollis argyroleuron</i>	Longsnouted catfish	...	...	2.36
<i>Plicofollis cheilos</i>	Catfish	...	...	0.85
<i>Plicofollis dussumieri</i>	Blacktip sea catfish	...	...	0.98
<i>Plotosus lineatus</i>	Striped eel catfish	...	...	1.80
<i>Plotosus canius</i>	Gray eel-catfish	...	...	1.50
<i>Gymnothorax undulatus</i>	Undulated moray	...	...	1.74
<i>Gymnothorax dorsalis</i>	Pasific morray eel	...	...	1.07
<i>Gymnothorax javanicus</i>	Giant moray	...	...	1.62
<i>Strophidon sathete</i>	Slender giant moray	...	...	2.37
<i>Liza vaigiensis</i>	Squaretail mullet	...	...	1.81
<i>Valamugil seheli</i>	Bluespot mullet	...	...	1.77
<i>Planiliza subviridis</i>	Greenback mullet	...	...	1.54
<i>Mugil cephalus</i>	Flathead grey mullet	...	...	1.61
<i>Chelon planiceps</i>	Tade gray mullet	...	...	1.49
Mugilidae	Mulletts <i>nei</i>	...	...	...
<i>Dipterygonotus balteatus</i>	Mottled fusilier	...	...	1.28
<i>Pterocaesio chrysozona</i>	Goldband fusilier	...	...	1.72

6.1 Producer Price for Capture Fishery Production by Species, 2021 (Cont'd)

Scientific Name	FAO English Name	Brunei Darussalam	Cambodia	Indonesia
<i>Pterocaesio digramma</i>	Double-lined fusilier	...	...	0.84
<i>Pterocaesio</i> spp.	-	...	...	...
<i>Caesio caerulearea</i>	Blue and gold fusilier	...	...	1.86
<i>Caesio caeruleaurea</i>	Blue and gold fusilier	...	...	1.14
<i>Caesio cuning</i>	Redbelly yellowtail fusilier	...	...	...
<i>Caesio chrysozonus</i>	Banana fish	...	...	1.30
<i>Caesio erythrogaster</i>	Yellowtail fusilier	...	...	1.64
<i>Caesio lunaris</i>	Lunar fusilier	...	...	1.81
<i>Caesio teres</i>	Yellow and blueback fusilier	...	...	1.14
<i>Caesio xanthonota</i>	Yellowback fusilier	...	...	1.27
<i>Caesio</i> spp.	Fusillers caesio <i>nei</i>	4.27	...	...
<i>Psammoperca waigiensis</i>	Waigieu seaperch	...	...	2.44
<i>Aethaloperca rogaa</i>	Redmouth grouper	...	...	2.92
<i>Anyperodon leucogrammicus</i>	Slender grouper	...	...	3.72
<i>Epinephelus merra</i>	Honeycomb grouper	...	...	1.98
<i>Epinephelus tauvina</i>	Greasy grouper	...	...	3.12
<i>Epinephelus coioides</i>	Orange-spotted grouper	...	...	3.00
<i>Epinephelus malabaricus</i>	Malabar grouper	...	...	3.49
<i>Epinephelus fasciatus</i>	Blacktip grouper	...	...	3.38
<i>Epinephelus maculatus</i>	Highfin grouper	...	...	2.58
<i>Epinephelus heniochus</i>	Bridled grouper	...	...	3.40
<i>Epinephelus magniscuttis</i>	Speckled grouper	...	...	2.08
<i>Epinephelus polyphekadion</i>	Camouflage grouper	...	...	2.88
<i>Epinephelus flavocaeruleus</i>	Blue-and-yellow grouper	...	...	1.74
<i>Epinephelus chlorostigma</i>	Brownspotted grouper	...	...	2.95
<i>Epinephelus bleekeri</i>	Duskytail grouper	...	...	4.70
<i>Epinephelus quoyanus</i>	Longfin grouper	...	...	2.80
<i>Epinephelus amblycephalus</i>	Banded grouper	...	...	2.43
<i>Epinephelus undulosus</i>	Wavy-lined grouper	...	...	3.60
<i>Epinephelus areolatus</i>	Areolate grouper	...	...	2.44
<i>Epinephelus cyanopodus</i>	Speckled blue grouper	...	...	2.74
<i>Epinephelus caeruleopunctatus</i>	Whitespotted grouper	...	...	3.35
<i>Epinephelus epistictus</i>	Dotted grouper	...	...	3.33

6.1 Producer Price for Capture Fishery Production by Species, 2021 (Cont'd)

Scientific Name	FAO English Name	Brunei Darussalam	Cambodia	Indonesia
<i>Epinephelus fuscoguttatus</i>	Brown-marbled grouper	...	...	3.51
<i>Epinephelus retouti</i>	Red-tipped grouper	...	...	3.06
<i>Epinephelus multinotatus</i>	White-blotched grouper	...	...	2.09
<i>Epinephelus faveatus</i>	Barred-chest grouper	...	...	3.55
<i>Epinephelus longispinis</i>	Longspine grouper	...	...	2.63
<i>Epinephelus spilotoceps</i>	Foursaddle grouper	...	...	2.38
<i>Epinephelus radiatus</i>	Oblique-banded grouper	...	...	1.99
<i>Epinephelus</i> spp.	Groupers <i>nei</i>	6.23	...	1.95
<i>Gracila albomarginata</i>	Masked grouper	...	...	4.95
<i>Plectropomus maculatus</i>	Spotted coralgroup	...	...	6.12
<i>Plectropomus leopardus</i>	Leopard coralgroup	...	...	5.35
<i>Plectropomus areolatus</i>	Squaretail coralgroup	...	...	2.86
<i>Plectropomus laevis</i>	Blacksaddled coralgroup	...	...	3.36
<i>Plectropomus oligacanthus</i>	Highfin coralgroup	...	...	6.36
<i>Cephalopholis boenak</i>	Chocolate hind	...	...	3.53
<i>Cephalopholis argus</i>	Peacock hind	...	...	3.33
<i>Cephalopholis miniata</i>	Coral hind	...	...	2.71
<i>Cephalopholis sexmaculata</i>	Sixblotch hind	...	...	1.82
<i>Cephalopholis cyanostigma</i>	Bluespotted hind	...	...	3.61
<i>Cephalopholis aurantia</i>	Golden hind	...	...	3.17
<i>Cephalopholis igarashiensis</i>	Garish hind	...	...	2.97
<i>Cephalopholis spiloparaea</i>	Strawberry hind	...	...	3.49
<i>Cephalopholis urodeta</i>	Darkfin hind	...	...	3.24
<i>Cephalopholis rogae</i>	-	...	...	1.97
<i>Cephalopholis aitha</i>	Rusty hind	...	...	2.41
<i>Cromileptes altivelis</i>	Humpback grouper	...	...	3.93
<i>Mene maculata</i>	Moonfish	...	...	0.78
<i>Variola albimarginata</i>	White-edged lyretail	...	...	4.18
<i>Variola louti</i>	Yellow-edged lyretail	...	...	3.57
<i>Amphiprion clarkii</i>	Yellowtail clownfish	...	...	1.74
<i>Nemanthias carberrypi</i>	Threadfin anthias	...	...	2.44
<i>Lutjanus bohar</i>	Two-spot red snapper	...	...	3.40
<i>Lutjanus fulvus</i>	Blacktail snapper	...	...	1.74

6.1 Producer Price for Capture Fishery Production by Species, 2021 (Cont'd)

Scientific Name	FAO English Name	Brunei Darussalam	Cambodia	Indonesia
<i>Lutjanus vivanus</i>	Silk snapper	...	...	1.39
<i>Lutjanus vitta</i>	Brownstripe red snapper	...	...	1.39
<i>Lutjanus timorensis</i>	Timor snapper	...	...	2.08
<i>Lutjanus argentimaculatus</i>	Mangrove red snapper	...	...	2.85
<i>Lutjanus analis</i>	Mutton snapper	...	...	1.88
<i>Lutjanus bengalensis</i>	Bengal snapper	...	...	2.90
<i>Lutjanus bitaeniatus</i>	Indonesian snapper	...	...	10.14
<i>Lutjanus bouton</i>	Moluccan snapper	...	...	1.52
<i>Lutjanus buccanella</i>	Blackfin snapper	...	...	1.39
<i>Lutjanus campechanus</i>	Northern red snapper	...	...	3.40
<i>Lutjanus decussatus</i>	Checkered snapper	...	...	2.09
<i>Lutjanus erythropterus</i>	Crimson snapper	...	...	2.04
<i>Lutjanus fulviflamma</i>	Dory snapper	...	...	1.66
<i>Lutjanus gibbus</i>	Humpback red snapper	...	...	2.25
<i>Lutjanus jocu</i>	Dog snapper	...	...	1.74
<i>Lutjanus johnii</i>	John's snapper	...	...	0.80
<i>Lutjanus lemniscatus</i>	Yellowstreaked snapper	...	...	3.65
<i>Lutjanus lutjanus</i>	Bigeye snapper	...	...	1.45
<i>Lutjanus madras</i>	Indian snapper	...	...	1.91
<i>Lutjanus malabaricus</i>	Malabar blood snapper	...	...	2.78
<i>Lutjanus papuensis</i>	Papuan snapper	...	...	6.74
<i>Lutjanus rufolineatus</i>	Yellow-lined snapper	...	...	1.43
<i>Lutjanus russelli</i>	Russell's snapper	...	...	2.31
<i>Lutjanus sanguineus</i>	Humphead snapper	...	...	1.42
<i>Lutjanus sebae</i>	Emperor red snapper	...	...	3.43
<i>Lutjanus timorensis</i>	Timor snapper	...	...	2.58
<i>Lutjanus vitta</i>	Brownstripe red snapper	...	...	0.90
<i>Lutjanus</i> spp.	Snappers <i>nei</i>	...	...	1.95
Lutjanidae	Snappers, jobfishes <i>nei</i>	...	...	...
<i>Ocyurus chrysurus</i>	Yellowtail snapper	...	...	2.09
<i>Paracaesio caerulea</i>	Japanese snapper	...	...	1.26
<i>Paracaesio kusakarii</i>	Saddle-back snapper	...	...	1.87
<i>Paracaesio xanthura</i>	Yellowtail blue snapper	...	...	2.09

6.1 Producer Price for Capture Fishery Production by Species, 2021 (Cont'd)

Scientific Name	FAO English Name	Brunei Darussalam	Cambodia	Indonesia
<i>Etelis carbunculus</i>	Deep-water red snapper	...	...	2.27
<i>Etelis coruscans</i>	Deepwater longtail red snapper	...	...	3.11
<i>Macolor niger</i>	Black and white snapper	...	...	2.56
<i>Pristipomoides auricilla</i>	Goldflag jobfish	...	...	1.81
<i>Pristipomoides filamentosus</i>	Crimson jobfish	...	...	1.90
<i>Pristipomoides multidentis</i>	Goldbanded jobfish	...	...	2.06
<i>Pristipomoides typus</i>	Sharptooth jobfish	...	...	1.49
<i>Lethrinus amboinensis</i>	Ambon emperor	...	...	1.76
<i>Lethrinus erythracanthus</i>	Orange-spotted emperor	...	...	2.09
<i>Lethrinus genivittatus</i>	Longspine emperor	...	...	2.09
<i>Lethrinus harak</i>	Thumbprint emperor	...	...	2.68
<i>Lethrinus hypselopterus</i>	Brown-headed emperor	...	...	1.53
<i>Lethrinus lentjan</i>	Pink ear emperor	...	...	1.96
<i>Lethrinus mahsena</i>	Sky emperor	...	...	1.19
<i>Lethrinus microdon</i>	Smalltooth emperor	...	...	2.79
<i>Lethrinus miniatus</i>	Trumpet emperor	...	...	2.44
<i>Lethrinus nebulosus</i>	Spangled emperor	...	...	1.87
<i>Lethrinus olivaceus</i>	Longface emperor	...	...	3.29
<i>Lethrinus ornatus</i>	Ornate emperor	...	...	2.22
<i>Lethrinus rubrioperculatus</i>	Spotcheek emperor	...	...	3.42
<i>Lethrinus semicinctus</i>	Blackblotch emperor	...	...	2.22
<i>Lethrinus xanthochilus</i>	Yellowlip emperor	...	...	1.67
<i>Lethrinus erythropterus</i>	Longfin emperor	...	...	1.39
<i>Lethrinus</i> spp.	-	...	...	1.98
<i>Terapon jarbua</i>	Jarbua terapon	...	...	0.95
<i>Terapon puta</i>	Small-scaled terapon	...	...	0.96
<i>Pelates quadrilineatus</i>	Fourlined terapon	...	...	1.20
<i>Priacanthus blochii</i>	Blochs bigeye	...	...	1.57
<i>Priacanthus hamrur</i>	Moontail bullseye	...	...	0.68
<i>Priacanthus tayenus</i>	Purple-spotted bigeye	...	...	1.05
<i>Priacanthus macracanthus</i>	Red bigeye	...	...	0.98
<i>Cookeolus japonicus</i>	Longfinned bullseye	...	...	1.72
<i>Sillago sihama</i>	Silver sillago	...	...	1.52

6.1 Producer Price for Capture Fishery Production by Species, 2021 (Cont'd)

Scientific Name	FAO English Name	Brunei Darussalam	Cambodia	Indonesia
Sciaenidae	Croakers, drums <i>nei</i>	...	...	...
<i>Parascloopsis eriomma</i>	Rosy dwarf monocle bream	...	...	1.02
<i>Dentex spariformis</i>	Fathead seabream	...	...	1.46
<i>Symphorus nematophorus</i>	Chinamanfish	...	...	1.57
<i>Pinjalo pinjalo</i>	Pinjalo	...	...	1.51
<i>Pentapodus caninus</i>	Small-toothed whiptail	...	...	1.13
<i>Pentapodus emeryii</i>	Double whiptail	...	...	1.74
<i>Pentapodus setosus</i>	Butterfly whiptail	...	...	1.41
<i>Nemipterus aurora</i>	Dawn threadfin bream	...	...	1.91
<i>Nemipterus balinensis</i>	Balinese threadfin bream	...	...	1.27
<i>Nemipterus furcosus</i>	Fork-tailed threadfin bream	...	...	2.82
<i>Nemipterus gracilis</i>	Graceful threadfin bream	...	...	1.81
<i>Nemipterus hexodon</i>	Ornate threadfin bream	...	...	0.83
<i>Nemipterus japonicus</i>	Japanese threadfin bream	...	...	2.11
<i>Nemipterus nematophorus</i>	Doublewhip threadfin bream	...	...	1.09
<i>Nemipterus nematopus</i>	Yellow-tipped threadfin bream	...	...	2.29
<i>Nemipterus virgatus</i>	Golden threadfin bream	...	...	1.42
<i>Nemipterus spp.</i>	Threadfin breams <i>nei</i>	1.86	...	...
<i>Scolopsis affinis</i>	Peters' monocle bream	...	...	0.79
<i>Scolopsis xenochrous</i>	Pearlstreaked monocle bream	...	...	0.49
<i>Scolopsis bilineata</i>	Two-lined monocle bream	...	...	1.73
<i>Polydactylus microstomus</i>	Smallmouth threadfin	...	...	1.84
<i>Filimanus perplexa</i>	Splendid threadfin	...	...	1.62
<i>Filimanus xanthonema</i>	Yellowthread threadfin	...	...	3.49
<i>Gazza minuta</i>	Toothpony	...	...	0.54
<i>Nuchequula gerreoides</i>	Decorated ponyfish	...	...	0.49
<i>Leiognathus bindus</i>	Orangefin ponyfish	...	...	0.69
<i>Leiognathus berbis</i>	Berber ponyfish	...	...	0.35
<i>Leiognathus equulus</i>	Common ponyfish	...	...	0.60
<i>Leiognathus leuciscus</i>	Whipfin ponyfish	...	...	0.39
<i>Leiognathus spp.</i>	Ponyfishes(=Slipmouths) <i>nei</i>	0.43	...	...
<i>Secutor insidiator</i>	Pugnose ponyfish	...	...	0.72
<i>Plectorhinchus gibbosus</i>	Harry hotlips	...	...	0.73

6.1 Producer Price for Capture Fishery Production by Species, 2021 (Cont'd)

Scientific Name	FAO English Name	Brunei Darussalam	Cambodia	Indonesia
<i>Plectorhinchus lineatus</i>	Yellowbanded sweetlips	...	...	0.70
<i>Plectorhinchus albovittatus</i>	Giant sweetlips	...	...	1.43
<i>Plectorhinchus chaetodonoides</i>	Harlequin sweetlips	...	...	1.40
<i>Plectorhinchus chrysoaenia</i>	Goldlined sweetlips	...	...	1.05
<i>Plectorhinchus gibbosus</i>	Harry hotlips	...	...	9.32
<i>Plectorhinchus lavomaculatus</i>	Yellow-striped sweetlips	...	...	1.50
<i>Plectorhinchus polytaenia</i>	Ribboned sweetlips	...	...	1.39
<i>Plectorhinchus schotaf</i>	Minstrel sweetlips	...	...	4.98
<i>Plectorhinchus flavomaculatus</i>	Lemonfish	...	...	0.95
<i>Johnius borneensis</i>	Sharprnose hammer croaker	...	...	1.31
<i>Johnius amblycephalus</i>	Bearded croaker	...	...	0.89
<i>Johnius dussumieri</i>	Sin croaker	...	...	0.70
<i>Nibea soldado</i>	Soldier croaker	...	...	1.07
<i>Nibea albiflora</i>	Yellow drum	...	...	1.84
<i>Otolithes ruber</i>	Tigertooth croaker	...	...	1.14
<i>Protonibea diacanthus</i>	Blackspotted croaker	...	...	1.07
<i>Pomadasys andamanensis</i>	Andaman grunt	...	...	1.89
<i>Pomadasys argenteus</i>	Silver grunt	...	...	0.92
<i>Pomadasys kaakan</i>	Javelin grunter	...	...	2.42
<i>Pomadasys maculatus</i>	Saddle grunt	...	...	0.70
<i>Diagramma pictum</i>	Painted sweetlips	...	...	1.78
<i>Diagramma melanacrum</i>	Blacktip sweetlips	...	...	1.51
Haemulidae (=Pomadasyidae)	Grunts, sweetlips <i>nei</i>	...	...	...
<i>Argyrops bleekeri</i>	Taiwan tai	...	...	1.05
<i>Argyrops spinifer</i>	King soldier bream	...	...	1.48
<i>Kyphosus cinerascens</i>	Blue sea chub	...	...	2.44
<i>Kyphosus vaigiensis</i>	Brassy chub	...	...	2.95
<i>Drepane punctata</i>	Spotted sicklefish	...	...	1.37
<i>Cheilinus undulatus</i>	Humphead wrasse	...	...	4.03
<i>Cheilinus chlorourus</i>	Floral wrasse	...	...	1.96
<i>Choerodon anchorago</i>	Orange dotted tuskfish	...	...	2.09
<i>Anampses caeruleopunctatus</i>	Bluespotted wrasse	...	...	1.74
<i>Anampses geographicus</i>	Geographic wrasse	...	...	1.74

6.1 Producer Price for Capture Fishery Production by Species, 2021 (Cont'd)

Scientific Name	FAO English Name	Brunei Darussalam	Cambodia	Indonesia
<i>Chrysochir aureus</i>	Reeve's croaker	...	...	0.99
<i>Heniochus acuminatus</i>	Pennant coralfish	...	...	1.47
<i>Eleutheronema tetradactylum</i>	Fourfinger threadfin	...	...	3.24
<i>Gnathodentex aureolineatus</i>	Striped large-eye bream	...	...	0.84
<i>Gymnocranius griseus</i>	Grey large-eye bream	...	...	1.06
<i>Gymnocranius elongatus</i>	Forktail large-eye bream	...	...	1.95
<i>Cirrhimuraena chinensis</i>	Chinese fringelip Eel	...	...	4.18
<i>Pisodonophis cancrivorus</i>	Longfin snake-eel	...	...	1.74
<i>Centriscus scutatus</i>	Grooved razor-fish	...	...	1.05
<i>Aluterus monoceros</i>	Unicorn leatherjacket	...	...	1.34
<i>Ambassis gymnocephalus</i>	Bald glassy	...	...	0.21
<i>Acanthurus olivaceus</i>	Orangeband surgeonfish	...	...	1.39
<i>Acanthurus auranticavus</i>	Orangesocket surgeonfish	...	...	1.39
<i>Acanthurus pyroferus</i>	Chocolate surgeonfish	...	...	1.57
<i>Acanthurus xanthopterus</i>	Yellowfin surgeon Fish	...	...	1.39
<i>Acanthurus mata</i>	Elongate surgeonfish	...	...	1.39
<i>Naso annulatus</i>	Whitemargin unicornfish	...	...	0.70
<i>Aphareus rutilans</i>	Small thoothed jobfish	...	...	1.38
<i>Aprion virescens</i>	Green jobfish	...	...	0.64
<i>Platax boersii</i>	Golden spadefish	...	...	0.78
<i>Platax pinnatus</i>	Dusky batfish	...	...	1.42
<i>Calotomus carolinus</i>	Carolines parrotfish	...	...	1.05
<i>Chlorurus sordidus</i>	Daisy parrotfish	...	...	0.97
<i>Bolbometopon muricatum</i>	Green humphead parrotfish	...	...	2.05
<i>Leptoscarus vaigiensis</i>	Marbled parrotfish	...	...	0.70
<i>Scarus forsteni</i>	Forsten's parrotfish	...	...	1.12
<i>Scarus ghobban</i>	Blue-barred parrotfish	...	...	1.65
<i>Scarus frenatus</i>	Bridled parrotfish	...	...	1.76
<i>Scarus psittacus</i>	Common parrotfish	...	...	0.97
<i>Paracirrhites forsteri</i>	Blackside hawkfish	...	...	0.93
<i>Abudefduf sordidus</i>	Blackspot sergeant	...	...	2.19
<i>Abudefduf sexfasciatus</i>	Scissortail sergeant	...	...	1.05
<i>Abudefduf bengalensis</i>	-	...	...	1.79

6.1 Producer Price for Capture Fishery Production by Species, 2021 (Cont'd)

Scientific Name	FAO English Name	Brunei Darussalam	Cambodia	Indonesia
<i>Pentapodus trivittatus</i>	Three-striped whiptail	...	...	1.63
<i>Diodon holocanthus</i>	Longspined porcupinefish	...	...	0.54
<i>Melichthys niger</i>	Black triggerfish	...	...	1.66
<i>Abalistes filamentosus</i>	Hairfin triggerfish	...	...	0.78
<i>Abalistes stellaris</i>	Starry triggerfish	...	...	1.37
<i>Balistapus undulatus</i>	Orange-lined triggerfish	...	...	0.70
<i>Canthidermis maculata</i>	Rough triggerfish	...	...	1.00
<i>Odonus niger</i>	Red-toothed triggerfish	...	...	2.30
<i>Pseudobalistes flavimarginatus</i>	Yellowmargin triggerfish	...	...	3.48
<i>Aurigequula fasciata</i>	Striped ponyfish	...	...	0.43
<i>Mulloidichthys flavolineatus</i>	Yellowstripe goatfish	...	...	0.89
<i>Parupeneus barberinus</i>	Dash-and-dot goatfish	...	...	1.10
<i>Parupeneus indicus</i>	Indian goatfish	...	...	1.61
<i>Parupeneus cinnabarius</i>	Himeji	...	...	1.03
<i>Parupeneus cyclostomus</i>	Gold-saddle goatfish	...	...	0.89
<i>Parupeneus heptacanthus</i>	Cinnabar goatfish	...	...	1.28
<i>Upeneus asymmetricus</i>	Asymmetrical goatfish	...	...	1.13
<i>Upeneus moluccensis</i>	Goldband goatfish	...	...	0.98
<i>Upeneus sulphureus</i>	Sulphur goatfish	...	...	1.06
<i>Upeneus tragula</i>	Freckled goatfish	...	...	1.23
<i>Upeneus vittatus</i>	Yellowstriped goatfish	...	...	1.44
<i>Upeneus</i> spp.	Goatfishes <i>nei</i>	...	...	...
<i>Monodactylus argenteus</i>	Silver moony	...	...	0.56
<i>Gerres erythrourus</i>	Deep-bodied mojarra	...	...	1.25
<i>Pentaprion longimanus</i>	Longfin mojarra	...	...	1.51
Polynemidae	Threadfins, tasselfishes <i>nei</i>	...	...	...
<i>Gerres filamentosus</i>	Whipfin silver-biddy	...	...	0.82
<i>Gerres oyena</i>	Common silver-biddy	...	...	1.69
<i>Scatophagus argus</i>	Spotted scat	...	...	1.64
<i>Siganus corallinus</i>	Blue-spotted spinefoot	...	...	1.39
<i>Siganus argenteus</i>	Streamlined spinefoot	...	...	2.23
<i>Siganus canaliculatus</i>	White-spotted spinefoot	...	...	2.16
<i>Siganus corallinus</i>	Blue-spotted spinefoot	...	...	1.74

6.1 Producer Price for Capture Fishery Production by Species, 2021 (Cont'd)

Scientific Name	FAO English Name	Brunei Darussalam	Cambodia	Indonesia
<i>Siganus fuscescens</i>	Mottled spinefoot	...	...	2.09
<i>Siganus guttatus</i>	Goldlined spinefoot	...	...	2.26
<i>Siganus javus</i>	Streaked spinefoot	...	...	2.87
<i>Siganus lineatus</i>	Golden-lined spinefoot	...	...	1.86
<i>Siganus puellus</i>	Masked spinefoot	...	...	1.82
<i>Siganus punctatus</i>	Goldspotted spinefoot	...	...	0.75
<i>Siganus vermiculatus</i>	Vermiculated spinefoot	...	...	2.11
<i>Siganus virgatus</i>	Barhead spinefoot	...	...	2.89
<i>Siganus vulpinus</i>	Foxface	...	...	1.86
<i>Siganus</i> spp.	Spinefeet <i>nei</i>	...	...	...
<i>Ruvettus pretiosus</i>	Oilfish	...	...	1.46
<i>Gempylus serpens</i>	Snake mackerel	...	...	1.90
<i>Lobotes surinamensis</i>	Tripletail	...	...	2.22
<i>Thyrsitoides marleyi</i>	Black snoek	...	...	1.05
<i>Promethichthys prometheus</i>	Roudi escolar	...	...	2.38
<i>Trichiurus savala</i>	Smallhead hairtail	...	...	1.19
<i>Trichiurus lepturus</i>	Largehead hairtail	...	...	1.71
<i>Ariomma brevimanum</i>	Smalleye ariomma	...	...	0.84
<i>Helicolenus barathri</i>	-	...	...	4.79
<i>Brotula multibarbata</i>	Goatsbeard brotula	...	...	1.73
<i>Hoplobrotula badia</i>	Brown cusk	...	...	2.85
<i>Rhinecanthus aculeatus</i>	White-banded triggerfish	...	...	0.88
<i>Rhinecanthus rectangulus</i>	Wedge-tail triggerfish	...	...	0.88
<i>Rhinecanthus verrucosus</i>	Blackbelly triggerfish	...	...	1.19
<i>Lestrolepis japonica</i>	Japanese barracudina	...	...	1.33
<i>Amblygaster sirm</i>	Spotted sardinella	0.73	...	1.53
<i>Sardinella brachysoma</i>	Deepbody sardinella	...	...	0.34
<i>Sardinella gibbosa</i>	Goldstripe sardinella	...	...	0.77
<i>Sardinella fimbriata</i>	Fringescale sardine	...	...	0.44
<i>Sardinella longiceps</i>	Indian oil sardine	...	...	1.24
<i>Sardinella lemuru</i>	Bali sardinella	...	...	0.52
<i>Sardinella albella</i>	White sardinella	...	...	0.72
<i>Sardinella</i> spp.	Sardinellas <i>nei</i>	...	...	...

6.1 Producer Price for Capture Fishery Production by Species, 2021 (Cont'd)

Scientific Name	FAO English Name	Brunei Darussalam	Cambodia	Indonesia
<i>Dussumieria acuta</i>	Rainbow sardine	0.46	...	0.65
<i>Dussumieria</i> spp.	Rainbow sardinella <i>nei</i>	...	...	...
<i>Herklotsichthys dispilonotus</i>	Blacksaddle herring	...	...	1.55
<i>Setipinna tenuifilis</i>	Common hairfin anchovy	...	...	0.86
<i>Setipinna taty</i>	Scaly hairfin anchovy	...	...	1.09
<i>Stolephorus insularis</i>	Hardenberg's anchovy	...	...	0.68
<i>Stolephorus commersonii</i>	Commerson's anchovy	...	...	0.93
<i>Stolephorus indicus</i>	Indian anchovy	...	...	1.43
<i>Stolephorus waitei</i>	Spotty-face anchovy	...	...	1.14
<i>Stolephorus</i> spp.	Stolephorus anchovies	...	...	...
<i>Encrasicholina heteroloba</i>	Shorthead anchovy	...	...	1.86
<i>Encrasicholina devisi</i>	Devis' anchovy	...	...	2.25
<i>Encrasicholina punctifer</i>	Buccaneer anchovy	...	...	2.15
<i>Thryssa baelama</i>	Baelama anchovy	...	...	0.63
<i>Thryssa hamiltonii</i>	Hamilton's thryssa	...	...	0.51
<i>Thryssa kammalensis</i>	Kammal thryssa	...	...	0.21
<i>Thryssa setirostris</i>	Longjaw thryssa	...	...	0.90
<i>Chirocentrus dorab</i>	Dorab wolf-herring	...	...	1.58
<i>Chirocentrus</i> spp.	Wolf-herrings <i>nei</i>	...	...	...
<i>Auxis thazard</i>	Frigate tuna	...	...	1.31
<i>Auxis rochei</i>	Bullet tuna	...	...	1.30
<i>Euthynnus lineatus</i>	Black Skipjack	...	...	1.62
<i>Euthynnus alletteratus</i>	Little tunny(=Atl.black skipj)	...	...	2.40
<i>Thunnus tonggol</i>	Longtail tuna	...	...	1.27
<i>Thunnus albacares</i>	Yellowfin tuna	1.58	...	1.50
<i>Thunnus alalunga</i>	Albacore	...	...	1.91
<i>Thunnus obesus</i>	Bigeye tuna	...	...	8.04
<i>Thunnus maccoyii</i>	Southern bluefin tuna	...	...	2.10
<i>Katsuwonus pelamis</i>	Skipjack tuna	...	...	9.50
<i>Istiophorus platypterus</i>	Indo-Pacific sailfish	...	...	1.60
<i>Tetrapturus angustirostris</i>	Shortbill spearfish	...	...	1.42
<i>Xiphias gladius</i>	Swordfish	...	...	1.62
<i>Strongylura leiura</i>	Banded needlefish	...	...	0.81

6.1 Producer Price for Capture Fishery Production by Species, 2021 (Cont'd)

Scientific Name	FAO English Name	Brunei Darussalam	Cambodia	Indonesia
<i>Gymnosarda unicolor</i>	Dogtooth tuna	...	...	3.73
<i>Sarda orientalis</i>	Sripped bonito	...	...	1.51
<i>Acanthocybium solandri</i>	Wahoo	...	...	2.10
<i>Scomberomorus guttatus</i>	Indo-Pacific king mackerel	...	...	3.00
<i>Scomberomorus lineolatus</i>	Streaked seerfish	...	...	2.82
<i>Scomberomorus</i> spp.	Seerfishes <i>nei</i>	...	...	...
<i>Scomber australasicus</i>	Blue mackerel	...	...	1.04
<i>Atherinomorus lacunosus</i>	Hardyhead silverside	...	...	1.26
<i>Hypoatherina temminckii</i>	Samoan silverside	...	...	1.29
<i>Lactarius lactarius</i>	False trevally	...	...	2.44
<i>Rachycentron canadum</i>	Cobia	...	...	1.06
<i>Decapterus punctatus</i>	Round scad	...	...	...
<i>Decapterus kurroides</i>	Red tail scad	...	...	3.85
<i>Decapterus macrosoma</i>	Shortfin scad	...	...	4.48
<i>Decapterus russelli</i>	Indian scad	...	...	2.17
<i>Decapterus macarellus</i>	Mackerel scad	...	...	1.37
<i>Decapterus tabl</i>	Roughear scad	...	...	0.93
<i>Decapterus maruadsi</i>	Japanese scad	...	...	1.17
<i>Decapterus</i> spp.	Scads <i>nei</i>	0.86	...	...
<i>Caranx melampygus</i>	Bluefin trevally	...	...	1.84
<i>Caranx sexfasciatus</i>	Bigeye travally	...	...	2.09
<i>Caranx tille</i>	Tille travally	3.52	...	2.47
<i>Caranx bucculentus</i>	Bluespotted trevally	...	...	2.24
<i>Caranx heberi</i>	Blacktip trevally	...	...	1.69
<i>Caranx hippos</i>	Crevalle jack	...	...	1.40
<i>Caranx ignobilis</i>	Giant trevally	...	...	2.58
<i>Caranx lugubris</i>	Black jack	...	...	4.37
<i>Caranx papuensis</i>	Brassy trevally	...	...	5.48
<i>Caranx</i> spp.	Jacks, crevalles <i>nei</i>	3.61	...	...
<i>Trachinotus blochii</i>	Snubnose pompano	...	...	2.99
<i>Trachinotus baillonii</i>	Small spotted dart	...	...	2.44
<i>Trachinotus falcatus</i>	Permit	...	...	1.15
<i>Seriola dumerili</i>	Greater amberjack	...	...	4.86

6.1 Producer Price for Capture Fishery Production by Species, 2021 (Cont'd)

Scientific Name	FAO English Name	Brunei Darussalam	Cambodia	Indonesia
<i>Seriola nigrofasciatus</i>	Kingfish trevally	...	...	2.27
<i>Seriola rivoliana</i>	Longfin yellowtail	...	...	2.41
<i>Uraspis secunda</i>	Cottonmouth jack	...	...	2.44
<i>Uraspis uraspis</i>	Whitemouth jack	...	...	2.29
Carangidae	Carangids <i>nei</i>	...	...	...
<i>Taractichthys steindachneri</i>	Sickle pomfret	...	...	1.20
<i>Ulua mentalis</i>	Longrakered trevally	...	...	1.55
<i>Alectis indicus</i>	Indian threadfish	3.31	...	...
<i>Alectis ciliaris</i>	African pompano	...	...	1.56
<i>Alectis indica</i>	Indian threadfish	...	...	2.22
<i>Carangoides armatus</i>	Longfin trevally	...	...	2.27
<i>Carangoides bajad</i>	Orangespotted trevally	...	...	2.77
<i>Carangoides chrysophrys</i>	Longnose trevally	...	...	1.85
<i>Carangoides ciliaris</i>	Longfin trevally	...	...	2.46
<i>Carangoides coeruleopinnatus</i>	Coastal trevally	...	...	2.90
<i>Carangoides dinema</i>	Shadow trevally	...	...	3.22
<i>Carangoides equula</i>	Whitefin trevally	...	...	2.79
<i>Carangoides fulvoguttatus</i>	Yellowspotted trevally	...	...	2.09
<i>Carangoides gymnostethus</i>	Bludger	...	...	2.80
<i>Carangoides hedlandensis</i>	Bumpnose trevally	...	...	2.47
<i>Carangoides malabaricus</i>	Malabar trevally	...	...	1.64
<i>Carangoides oblongus</i>	Coachwhip trevally	...	...	3.24
<i>Carangoides plagiotaenia</i>	Barcheek trevally	...	...	2.55
<i>Carangoides praeustus</i>	Brownback trevally	...	...	2.50
<i>Carangoides</i> spp.	- (Horse mackerel)	...	...	2.21
<i>Elagatis bipinnulata</i>	Rainbow runner	...	...	1.32
<i>Scomberoides commersonianus</i>	Talang queenfish	...	...	1.30
<i>Scomberoides lysan</i>	Doublespotted queenfish	...	...	1.13
<i>Scomberoides tala</i>	Barred queenfish	...	...	2.49
<i>Scomberoides tol</i>	Needlescaled queenfish	...	...	1.16
<i>Atule mate</i>	Yellowtail scad	4.17	...	1.52
<i>Gnathanodon speciosus</i>	Golden trevally	6.70	...	2.13
<i>Alepes djedaba</i>	Shrimp scad	3.67	...	10.83

6.1 Producer Price for Capture Fishery Production by Species, 2021 (Cont'd)

Scientific Name	FAO English Name	Brunei Darussalam	Cambodia	Indonesia
<i>Alepes kleinii</i>	Razorbelly scad	...	...	1.94
<i>Alepes melanoptera</i>	Blackfin scad	...	...	0.94
<i>Alepes vari</i>	Herring scad	...	...	1.22
<i>Alepes</i> spp.	-	1.33	...	...
<i>Parastromateus niger</i>	Black pomfret	...	...	2.67
<i>Selar crumenophthalmus</i>	Bigeye scad	0.77	...	1.42
<i>Selar boops</i>	Oxeye scad	...	...	1.46
<i>Selaroides leptolepis</i>	Yellowstripe scad	1.10	...	1.44
<i>Seriolina nigrofasciata</i>	Blackbanded trevally	...	...	...
<i>Megalaspis cordyla</i>	Hardtail scad	...	...	1.23
<i>Coryphaena hippurus</i>	Common dolphinfish	...	...	1.36
<i>Remora osteochir</i>	Marlin sucker	...	...	1.74
<i>Rastrelliger brachysoma</i>	Short mackerel	...	...	1.66
<i>Rastrelliger kanagurta</i>	Indian mackerel	1.68	...	1.68
<i>Rastrelliger faughni</i>	Island mackerel	...	...	12.34
<i>Rastrelliger</i> spp.	Indian mackerel <i>nei</i>	...	...	...
<i>Eumegistus illustris</i>	Brilliant pomfret	...	...	2.80
Stromateidae	Butterfishes, pomfrets <i>nei</i>	...	...	...
<i>Pampus argenteus</i>	Silver pomfret	...	...	3.98
<i>Cypselurus poecilopterus</i>	Yellowing flyingfish	...	...	1.38
<i>Cypselurus angusticeps</i>	Narrowhead flyingfish	...	...	1.25
<i>Cypselurus opisthopus</i>	Black-finned flyingfish	...	...	1.26
<i>Zu elongatus</i>	Taper-tail ribbonfish	...	...	1.05
<i>Lampris guttatus</i>	Opah	...	...	0.86
<i>Tylosurus acus</i>	Agujon needlefish	...	...	0.61
<i>Tylosurus crocodilus</i>	Hound needlefish	...	...	1.35
<i>Hyporhamphus dussumieri</i>	Dussumiers halfbeak	...	...	0.77
<i>Hyporhamphus quoyi</i>	Quoy's garfish	...	...	0.87
<i>Hemiramphus brasiliensis</i>	Ballyhoo halfbeak	...	...	0.70
<i>Hemiramphus far</i>	Black-barred halfbeak	...	...	1.32
<i>Hemiramphus lutkei</i>	Lutkes halfbeak	...	...	1.47
<i>Hemiramphus</i> spp.	-	...	...	1.05
<i>Cubiceps capensis</i>	Cape fathead	...	...	1.42

6.1 Producer Price for Capture Fishery Production by Species, 2021 (Cont'd)

Scientific Name	FAO English Name	Brunei Darussalam	Cambodia	Indonesia
<i>Istiompax indica</i>	Black marlin	...	...	2.05
<i>Makaira mazara</i>	Pacific blue marlin	...	...	1.41
<i>Makaira nigricans</i>	Blue marlin	...	...	3.34
<i>Tetrapturus audax</i>	Striped marlin	...	...	1.82
<i>Ablennes hians</i>	Flat needlefish	...	...	0.91
<i>Strongylura strongylura</i>	Spottail needlefish	...	...	1.44
<i>Sphyaena qenie</i>	Blackfin barracuda	...	...	1.30
<i>Sphyaena jello</i>	Pickhandle barracuda	...	...	1.35
<i>Sphyaena putnamae</i>	Sawtooth barracuda	...	...	1.14
<i>Sphyaena barracuda</i>	Great barracuda	...	...	1.68
<i>Sphyaena forsteri</i>	Bigeye barracuda	...	...	1.20
<i>Sphyaena obtusata</i>	Obtuse barracuda	...	...	1.49
<i>Sphyaena pinguis</i>	Red barracuda	...	...	0.70
<i>Sphyaena</i> spp.	Barracudas <i>nei</i>	...	...	...
<i>Uroconger lepturus</i>	Slender conger	...	...	1.78
<i>Muraenesox bagio</i>	Common pike conger	...	...	1.31
<i>Muraenesox cinereus</i>	Daggertooth pike conger	...	...	1.70
<i>Congresox talabon</i>	Yellow pike conger	...	...	1.81
<i>Hemigaleus microstoma</i>	Sicklefin weasel shark	...	...	1.05
<i>Squatina squatina</i>	Angelshark	...	...	2.40
<i>Rhina ancylostomus</i>	Bowmouth guitarfish	...	...	1.22
<i>Rhynchobatus djiddensis</i>	Giant guitarfish	...	...	1.33
<i>Pristis pristis</i>	Common sawfish	...	...	0.68
<i>Atelomycterus marmoratus</i>	Coral catshark	...	...	0.74
<i>Prionace glauca</i>	Blue shark	...	...	1.60
<i>Alopias pelagicus</i>	Pelagic thresher	...	...	1.19
<i>Alopias superciliosus</i>	Bigeye thresher	...	...	0.51
<i>Isurus glaucus</i>	-	...	...	1.05
<i>Isurus oxyrinchus</i>	Shortfin mako	...	...	1.15
<i>Isurus</i> spp.	Mako sharks <i>nei</i>	...	...	1.26
<i>Hemitriakis leucoperiptera</i>	Whitefin topeshark	...	...	0.42
<i>Carcharhinus albimarginatus</i>	Silvertip shark	...	...	1.22
<i>Carcharhinus altimus</i>	Bignose shark	...	...	1.09

6.1 Producer Price for Capture Fishery Production by Species, 2021 (Cont'd)

Scientific Name	FAO English Name	Brunei Darussalam	Cambodia	Indonesia
<i>Carcharhinus amblyrhynchoides</i>	Graceful shark	...	...	0.97
<i>Carcharhinus brevipinna</i>	Spinner shark	...	...	0.47
<i>Carcharhinus cautus</i>	Nervous shark	...	...	1.40
<i>Carcharhinus dussumieri</i>	Whitecheek shark	...	...	1.11
<i>Carcharhinus falciformis</i>	Silky shark	...	...	1.31
<i>Carcharhinus fitzroyensis</i>	Creek whaler	...	...	2.35
<i>Carcharhinus leucas</i>	Bull shark	...	...	1.39
<i>Carcharhinus longimanus</i>	Oceanic whitetip shark	...	...	1.25
<i>Carcharhinus macloti</i>	Hardnose shark	...	...	1.96
<i>Carcharhinus melanopterus</i>	Blacktip reef shark	...	...	1.39
<i>Carcharhinus plumbeus</i>	Sandbar shark	...	...	1.61
<i>Carcharhinus sealei</i>	Blackspot shark	...	...	0.97
<i>Carcharhinus sorrah</i>	Spottail shark	...	...	1.79
<i>Carcharhinus</i> spp.	<i>Carcharhinus</i> sharks <i>nei</i>	...	...	1.05
<i>Galeocerdo cuvier</i>	Tiger shark	...	...	0.89
<i>Sphyrna lewini</i>	Scalloped hammerhead	...	...	1.48
<i>Rhizoprionodon acutus</i>	Milk shark	...	...	1.39
<i>Orectolobus maculatus</i>	Spotted wobbegong	...	...	2.03
<i>Chiloscyllium punctatum</i>	Brownbanded bambooshark	...	...	1.74
<i>Chiloscyllium plagiosum</i>	Whitespotted bambooshark	...	...	0.40
<i>Stegostoma tigrinum</i>	Zebra shark	...	...	0.82
<i>Centrophorus moluccensis</i>	Smallfin gulper shark	...	...	0.86
<i>Centrophorus squamosus</i>	Leafscale gulper shark	...	...	1.39
<i>Loxodon macrorhinus</i>	Sliteye shark	...	...	0.85
<i>Eusphyrna blochii</i>	Winghead shark	...	...	1.60
<i>Centroscymnus crepidater</i>	Longnose velvet dogfish	...	...	0.67
<i>Deania calceus</i>	Birdbeak dogfish	...	...	3.49
<i>Squalus megalops</i>	Shortnose spurdog	...	...	1.76
<i>Squalus mitsukurii</i>	Shortspine spurdog	...	...	0.47
<i>Gymnura micrura</i>	Smooth butterfly ray	...	...	0.94
<i>Mobula alfredi</i>	-	...	...	1.05
<i>Mobula birostris</i>	Giant manta	...	...	1.35
<i>Mobula kuhlii</i>	Shortfin devil ray	...	...	0.85

6.1 Producer Price for Capture Fishery Production by Species, 2021 (Cont'd)

Scientific Name	FAO English Name	Brunei Darussalam	Cambodia	Indonesia
<i>Pateobatis bleekeri</i>	Bleeker's whipray	...	...	1.49
<i>Himantura jenkinsii</i>	Jenkins whipray	...	...	1.18
<i>Himantura undulata</i>	Leopard whipray	...	...	1.26
<i>Dasyatis thetidis</i>	Black stingray	...	...	1.27
<i>Potamotrygon menchacai</i>	White-blotched river stingray	...	...	0.80
<i>Maculabatis gerrardi</i>	Sharpnose stingray	...	...	1.92
<i>Pteroplatytrygon violacea</i>	Pelagic stingray	...	...	1.79
<i>Taeniura lymma</i>	Ribbontail stingray	...	...	1.16
<i>Taeniurops meyeri</i>	Round ribbontail ray	...	...	1.45
<i>Hemistrygon fluviolum</i>	Estuary stingray	...	...	1.75
<i>Neotrygon kuhlii</i>	Blue-spotted stingray	...	...	1.47
<i>Aetomylaeus niehofii</i>	Banded eagle ray	...	...	1.50
Rajiformes	Rays, stingrays, mantas <i>nei</i>	...	...	...
Osteichthyes	Marine fishes <i>nei</i>	...	...	...
<i>Macrobrachium rosenbergii</i>	Giant river prawn	11.02	...	7.07
<i>Macrobrachium assamensis</i>	-	...	...	4.88
<i>Portunus pelagicus</i>	Blue swimming crab	1.56	...	3.62
<i>Podophthalmus vigil</i>	Periscope crab	...	...	4.82
<i>Scylla serrata</i>	Indo-Pacific swamp crab	3.58	...	3.64
<i>Scylla tranquebarica</i>	Purple mud crab	...	...	2.44
<i>Scylla olivacea</i>	Orange mud crab	...	...	4.34
<i>Carpilius maculatus</i>	Clown crab	...	...	4.08
<i>Cherax quadricarinatus</i>	Red claw crayfish	...	...	2.98
<i>Penaeus merguensis</i>	Banana prawn	...	...	3.40
<i>Penaeus stylirostris</i>	Blue shrimp	...	...	...
<i>Penaeus monodon</i>	Giant tiger prawn	8.81	...	4.73
<i>Penaeus indicus</i>	Indian white prawn	...	...	...
<i>Penaeus latisulcatus</i>	Western king prawn	...	...	3.96
<i>Penaeus semisulcatus</i>	Green tiger prawn	10.10	...	1.78
<i>Penaeus canaliculatus</i>	Witch prawn	...	...	3.30
<i>Penaeus longistylus</i>	Red-spot king prawn	...	...	2.08
<i>Penaeus chinensis</i>	Fleshy prawn	...	...	4.05
<i>Penaeus vannamei</i>	Whiteleg shrimp	...	...	3.03

6.1 Producer Price for Capture Fishery Production by Species, 2021 (Cont'd)

Scientific Name	FAO English Name	Brunei Darussalam	Cambodia	Indonesia
<i>Penaeus</i> spp.	Penaeus shrimps <i>nei</i>	8.81	...	3.35
<i>Mesopodopsis orientalis</i>	Trasi shrimp	...	...	1.47
<i>Metapenaeus endeavouri</i>	Endeavour shrimp	...	...	4.83
<i>Metapenaeus affinis</i>	Jinga shrimp	...	...	3.78
<i>Metapenaeus brevicornis</i>	Yellow shrimp	...	...	1.47
<i>Metapenaeus dobsoni</i>	Kadal shrimp	...	...	2.40
<i>Metapenaeus eboracensis</i>	York shrimp	...	...	6.98
<i>Metapenaeus lysianassa</i>	Bird shrimp	...	...	2.78
<i>Metapenaeus monoceros</i>	Speckled shrimp	...	...	2.47
<i>Metapenaeus brevicornis</i>	Yellow shrimp	...	...	1.39
<i>Metapenaeus ensis</i>	Greasyback shrimp	...	...	2.83
<i>Metapenaeus eboracensis</i>	York shrimp	...	...	4.44
<i>Parapenaeopsis tenella</i>	Smoothshell shrimp	...	...	0.65
<i>Parapenaeopsis cornuta</i>	Coral shrimp	...	...	1.35
<i>Metapenaeopsis barbata</i>	Whiskered velvet shrimp	...	...	1.76
<i>Metapenaeopsis novaeguineae</i>	Northern velvet shrimp	...	...	3.63
<i>Metapenaeopsis palmensis</i>	Southern velvet shrimp	...	...	3.12
<i>Metapenaeopsis rosea</i>	Pink velvet shrimp	...	...	2.44
<i>Atypopenaeus formosus</i>	Orange shrimp	...	...	2.53
<i>Acetes indicus</i>	Jawla paste shrimp	...	...	1.42
<i>Palaemon paucidens</i>	Lake prawn	...	...	2.16
<i>Panulirus argus</i>	Caribbean spiny lobster	...	...	15.07
<i>Panulirus homarus</i>	Scalloped spiny lobster	...	...	16.71
<i>Panulirus longipes</i>	Longlegged spiny lobster	...	...	14.58
<i>Panulirus ornatus</i>	Ornate spiny lobster	...	...	39.23
<i>Panulirus penicillatus</i>	Pronghorn spiny lobster	...	...	11.55
<i>Panulirus polyphagus</i>	Mud spiny lobster	...	...	8.94
<i>Panulirus versicolor</i>	Painted spiny lobster	...	...	9.75
<i>Thenus orientalis</i>	Flathead lobster	...	...	4.18
<i>Scyllarides squammosus</i>	Blunt slipper lobster	...	...	21.05
<i>Harpiosquilla raphidea</i>	Giant harpiosquillid mantis shrimp	...	...	2.76
<i>Loligo chinensis</i>	Mitre squid	...	...	1.44
<i>Loligo pealeii</i>	longfin inshore squid	...	...	1.46

6.1 Producer Price for Capture Fishery Production by Species, 2021 (Cont'd)

Scientific Name	FAO English Name	Brunei Darussalam	Cambodia	Indonesia
<i>Loligo spp.</i>	Common squids <i>nei</i>	1.22	...	1.62
<i>Octopus aegina</i>	Sandbird octopus	...	...	2.00
<i>Octopus cyanea</i>	Big blue octopus	...	...	2.09
Natantia	Natantia decapods <i>nei</i>	...	...	...
Brachyura	Marine crabs <i>nei</i>	...	...	...
<i>Perna viridis</i>	Green mussel	...	...	0.69
<i>Paphia undulata</i>	Baby clams	...	...	0.35
<i>Spondylus lamarckii</i>	Thorny oyster	...	...	2.61
<i>Crassostrea gigas</i>	Pacific oysters	...	...	0.98
<i>Anadara granosa</i>	Blood cockle	...	...	1.01
<i>Anadara antiquata</i>	Antique ark	...	...	0.83
<i>Meretrix meretrix</i>	Asiatic hard clam	...	...	1.07
<i>Polymesoda erosa</i>	Common geloina	...	...	0.48
<i>Trochus niloticus</i>	Commercial top	...	...	3.09
<i>Turbo chrysostomus</i>	Goldmouth turban	...	...	2.44
<i>Telescopium telescopium</i>	Telescope snail	...	...	0.55
<i>Pilsbryconcha exilis</i>	Golden mussel	...	...	0.50
<i>Amusium pleuronectes</i>	Asian moon scallop	...	...	1.70
<i>Pharus legumen</i>	Bean solen	...	...	0.70
<i>Sepia pharaonis</i>	Pharaoh cuttlefish	...	...	2.05
<i>Sepiidae/Sepiolodae</i>	Cuttlefish, squids <i>nei</i>	...	...	...
<i>Actinopyga albonigra</i>	-	...	...	4.37
<i>Actinopyga echinites</i>	Deep-water redfish	...	...	15.53
<i>Actinopyga lecanora</i>	-	...	...	3.19
<i>Actinopyga mauritiana</i>	Surf redfish	...	...	10.46
<i>Bohadschia argus</i>	Leopard fish	...	...	24.87
<i>Holothuria atra</i>	Lollyfish	...	...	9.07
<i>Holothuria fuscogilva</i>	White teatfish	...	...	7.33
<i>Holothuria hilla</i>	-	...	...	9.28
<i>Holothuria leucospilota</i>	White threads fish	...	...	5.40
<i>Holothuria scabra</i>	Sandfish	...	...	14.74
<i>Echinus esculentus</i>	European edible sea urchin	...	...	0.14
<i>Mulleria lecanora</i>	Brownish sea cucumber	...	...	11.81

6.1 Producer Price for Capture Fishery Production by Species, 2021 (Cont'd)

Scientific Name	FAO English Name	Brunei Darussalam	Cambodia	Indonesia
<i>Stichopus chloronotus</i>	Greenfish	...	...	4.16
<i>Stichopus horrens</i>	Selenka's sea cucumber	...	...	15.24
<i>Stichopus variegatus</i>	-	...	...	1.05
<i>Thelenota ananas</i>	Prickly redfish	...	...	26.44
<i>Aurelia aurita</i>	Common jellyfish	...	...	0.04
<i>Eretmochelys imbricata</i>	Hawksbill turtle	...	...	2.37
<i>Trionyx cartilaginosa</i>	Soft shelled turtle	...	...	1.65
<i>Rana signata</i>	Variable-backed Frog	...	...	1.43
<i>Sargassum muticum</i>	Japanese sargasso weed	...	...	0.04
<i>Eucheuma cottonii</i>	Zanzibar weed	...	...	0.37
<i>Caulerpa nummularia</i>	Button algae	...	...	1.27
<i>Gracilaria verrucosa</i>	Warty gracilaria	...	...	0.04

7. FISHERS

7.1 Number of Fishers by Working Status, 2021

	Brunei Darussalam	Cambodia	Indonesia	Lao PDR
Total	2,658	1,203,395	...	...
Marine Capture Fishery	2,213	...	...	...
Full-time	948	...	...	...
Part-time	1,265	...	...	...
Occasional	...	...	...	...
Status Unspecified	...	...	...	...
Inland Capture Fishery	...	...	...	...
Full-time	...	...	...	...
Part-time	...	...	...	...
Occasional	...	...	...	...
Status Unspecified	...	...	...	...
Aquaculture	445	...	...	...
Full-time	445	...	...	...
Part-time	...	...	...	...
Occasional	...	...	...	...
Status Unspecified	...	...	...	...
Unspecified	...	1,203,395	...	...
Full-time	...	228,715	...	...
Part-time	...	511,131	...	...
Occasional	...	463,549	...	...
Status Unspecified	...	...	...	...

