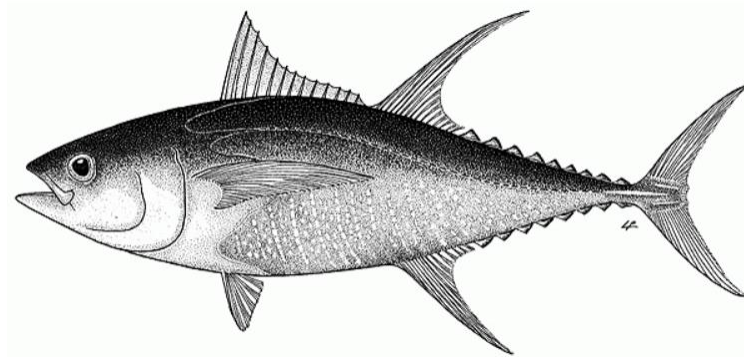




## YELLOWFIN TUNA (*THUNNUS ALBACARES*)



Source : [Information system on commercial designations](#)

### BIOLOGY AND HABITAT

- **Species description** ([Read more](#))

The yellowfin tuna is among the larger tuna species. It belongs to the family of *Scombridae*.

- **Geographical distribution and habitat** ([Read more](#))

Yellowfin tuna can be found in pelagic waters of tropical and subtropical oceans worldwide.

### RESOURCE, EXPLOITATION AND MANAGEMENT

- **Stocks and resource status/conservation measures** ([Read more](#))

TACs are adopted by the International Commission for the Conservation of Atlantic Tunas (ICCAT) for albacore caught in the Atlantic Ocean and the Mediterranean Sea and by the Indian Ocean Tuna Commission (IOTC) for Albacore caught in the Indian ocean.

- **Production methods and fishing gears** ([Read more](#))

The main fishing gears used are drifnets, gillnets and similar nets, hooks and lines, longlines, pots and traps, purse seines, seines, surrounding nets and lift nets, and troll lines.

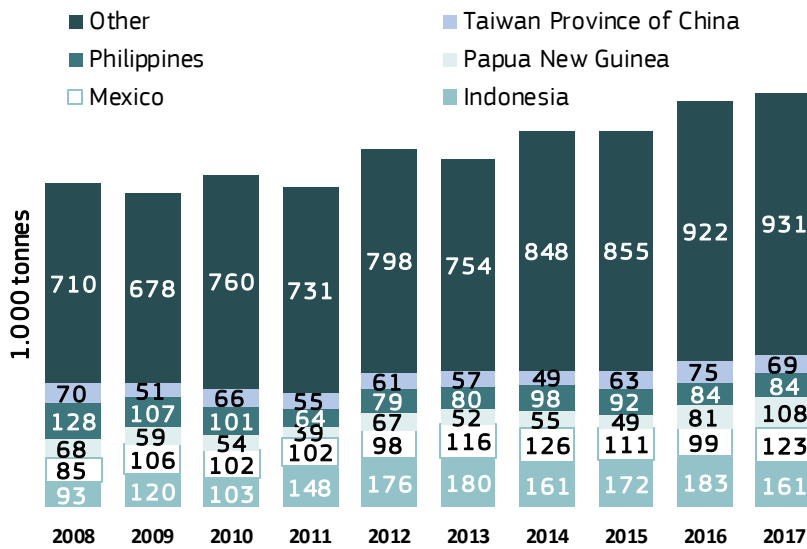
# Yellowfin tuna



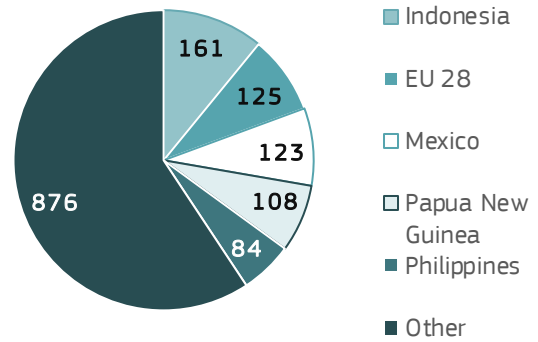
## CATCHES

- The global catches have reached 1.477.000 tonnes in 2017 (+28% compared to 2008), all-time record.
- The top-3 producers, Indonesia, Mexico and Papua New Guinea accounted for 27% of the world catches in 2017.

### Evolution of world catches



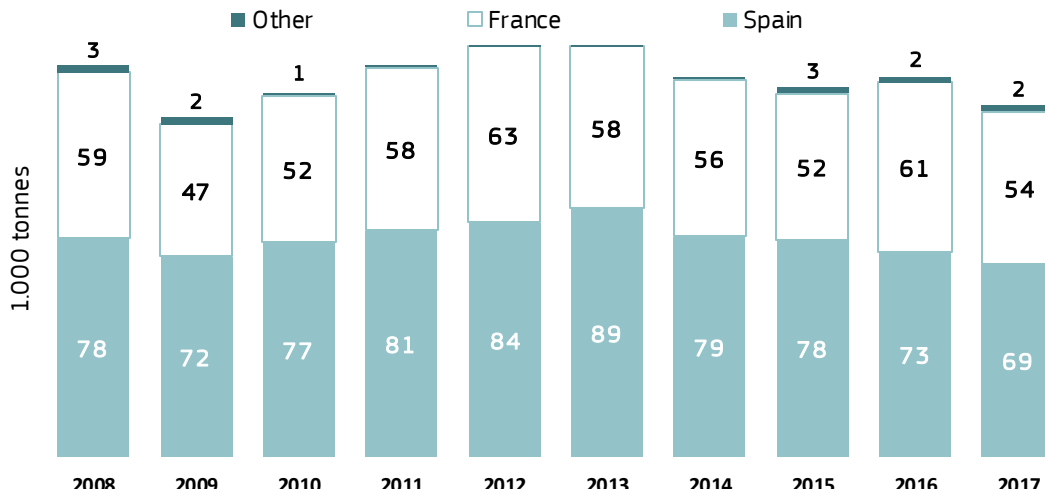
Catches (2017, 1.000 tonnes)



Source: FAO

### Evolution of EU catches

- In 2017, the EU provided 8,5% of the global yellowfin tuna catches (vs. 12% in 2008). The EU production has decreased by -11% over the last decade (2008-2017).
- Spain and France represented almost all EU production in 2017.



Source: FAO



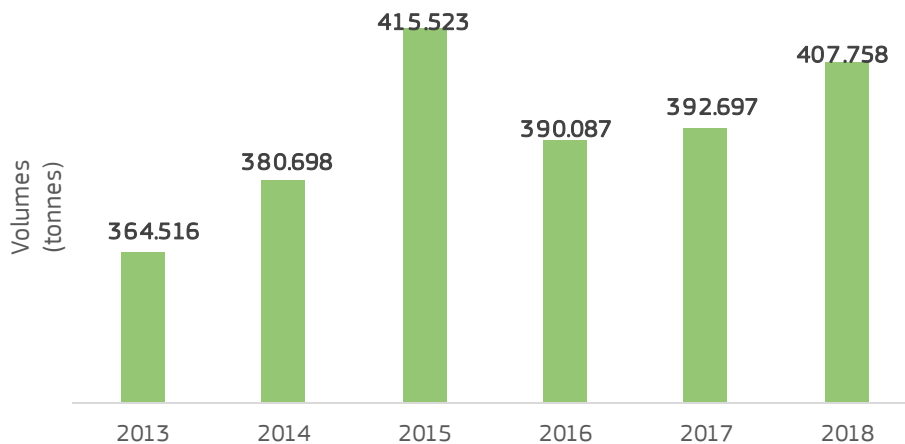
## AQUACULTURE PRODUCTION

Yellowfin tuna farming is at experimental level (Oman, Mexico...).

## PROCESSING

- Yellowfin tuna is mostly used by the canning industry.
- 1 [PRODCOM](#) code refers to preserved tuna:
  - 10202540 : Prepared or preserved tuna, skipjack and Atlantic bonito, whole or in pieces (excluding minced products and prepared meals and dishes). This category mainly encompasses skipjack and yellowfin tunas.

### EU production of prepared or preserved tuna, skipjack and Atlantic bonito



The main producers of prepared or preserved tuna are Spain and Italy with 69% and 19% of EU production in 2017.

*Source (EUROSTAT/PRODCOM)*

## Yellowfin tuna



## TRADE

- Combined nomenclature ([Read more](#))

## EU trade of yellowfin tuna products (tonnes - 2018)

CN code	Product	EU imports		EU exports	
		Intra-EU	Extra-EU	Intra-EU	Extra-EU
03023210	Fresh or chilled yellowfin tunas " <i>Thunnus albacares</i> ", for industrial processing	2.613	28	437	-
03023290	Fresh or chilled yellowfin tunas " <i>Thunnus albacares</i> ", other	4.167	3.205	2.805	20
03034220	Frozen yellowfin tunas " <i>Thunnus albacares</i> ", for industrial processing	16.168	30.085	12.852	25.536
03034290	Frozen yellowfin tunas " <i>Thunnus albacares</i> ", other	6.923	74.539	7.367	32.094
03048700	Frozen fillets of tuna of the genus <i>Thunnus</i> , skipjack or stripe-bellied bonito " <i>Euthynnus (Katsuwonus) pelamis</i> "	11.367	24.896	16.707	9.117
16041431	Prepared or preserved yellowfin tuna " <i>Thunnus albacares</i> ", whole or in pieces, in vegetable oil	21.384	24.520	22.500	3.404
16041436	Fillets known as "loins" of yellowfin tuna " <i>Thunnus albacares</i> "	1.920	55.687	4.222	100
16041438	Prepared or preserved yellowfin tuna " <i>Thunnus albacares</i> ", whole or in pieces, other	11.623	44.628	17.822	567

Source: EUROSTAT-COMEXT

## Yellowfin tuna



### TRADE

- Combined nomenclature [\(Read more\)](#)

#### EU trade of yellowfin tuna products (tonnes - 2018)

- **Main extra-EU destinations are:**

- For frozen products (CN 03034220 + 03034290): Seychelles (15.340 tonnes), Ecuador (10.230 tonnes), Mauritius (7.629 tonnes) and Côte d'Ivoire (6.912 tonnes);
- For frozen fillets (CN 03048700): Japan (6.963 tonnes) and South Korea (1.160 tonnes).

- **Main extra-EU suppliers are:**

- For frozen products (CN 03034220 + 03034290): Philippines (15.462 tonnes), Mexico (14.819 tonnes) and Seychelles (11.253 tonnes);
- For yellowfin loins (CN 16041436): Ecuador (17.448 tonnes), Mauritius (7.453 tonnes) and Papua New Guinea (7.352 tonnes);
- For prepared or preserved yellowfin tuna (CN 16041431 + 16041438) : Seychelles (2.399 tonnes), Côte-d'Ivoire (11.387 tonnes) and Ghana (9.207 tonnes).

*Source: EUROSTAT-COMEXT*

## Yellowfin tuna



## PRICES ALONG THE SUPPLY CHAIN (EUR/kg)

### First-sale

First-sale prices are presented for Spain, which is the largest producer in the EU.

	2015	2016	2017	2018	Source
Spain (fresh whole)	1,81	2,56	2,23	1,52	EUMOFA

### Wholesale (fresh)

Wholesale prices provided below refer to Spain, the leading market in the EU.

Most frequent price	2014	2015	2016	2017	2018	Source
Spain	10,37	8,5	-	9,52	7,79	Mercamadrid

### Retail/consumption (canned tuna)

Retail prices refer to canned tuna in France.

	2011	2012	2013	2014	2015	2016	2017	2018	Source
France	6,8	7,2	7,9	7,9	7,9	7,9	8,1	8,6	FranceAgriMer

### Import (frozen)

Import prices are presented for Spain, France and the Netherlands, the most important importers of yellowfin tuna in the EU.

	2010	2011	2012	2013	2014	2015	2016	2017	2018	Source
France	2,14	2,21	2,45	2,74	2,21	2,09	2,64	2,78	3,57	EUMOFA
Netherlands	3,59	3,47	3,88	2,38	1,20	4,28	9,89	6,86	5,88	EUMOFA
Spain	1,65	1,81	2,32	2,37	1,99	1,73	2,00	2,28	2,35	EUMOFA

### Export (frozen)

Export prices refer to Spain, France and the Netherlands, major exporters of frozen yellowfin tuna in the EU.

	2010	2011	2012	2013	2014	2015	2016	2017	2018	Source
France	1,48	1,79	2,06	2,29	1,93	1,70	1,89	2,20	2,15	EUMOFA
Netherlands	8,28	7,23	7,19	10,45	8,52	2,80	2,90	2,78	3,21	EUMOFA
Spain	1,28	1,62	1,98	1,99	1,58	1,48	1,65	2,00	1,95	EUMOFA



## MARKETING ASPECTS

- Commercial designations in all EU official languages ([Read more](#))
- Common marketing standards ([Read more](#))

## CONSUMPTION

- Tuna, all species combined, is the most consumed fish in EU.
- Apparent consumption of tuna per capita in 2017: **3,07 kg** live weight equivalent, mostly canned (source: [The EU Fish Market – 2019 edition](#), EUMOFA)
- Nutritional value (Yellowfin tuna, fresh, raw, values per 100 g – source : [USDA/National Nutrient Database for Standard Reference](#))

Nutritional value	Yellowfin tuna
kilo calories (kcal)	109
Kilojoule (kJ)	456
Water (g)	74
Proteins (g)	24,4
Carbohydrates (g)	0
Lipids (g)	0,5
Cholesterol (mg)	39