

Tuna

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ARE 311

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Production

There are two main things tuna is produced for:

1. Traditional Canned Tuna
2. Sushi



Different Kinds of Tuna

- The traditional canned tuna is typically a lighter meat or white meat tuna, this usually comes from skipjack and yellowfin
- Sushi tuna is a dark meat tuna and comes from bluefin
- Tuna are rather large fish yellowfin can reach around 400 lbs and bluefin can reach weights over 900 lbs



Where Does The Tuna Come From?

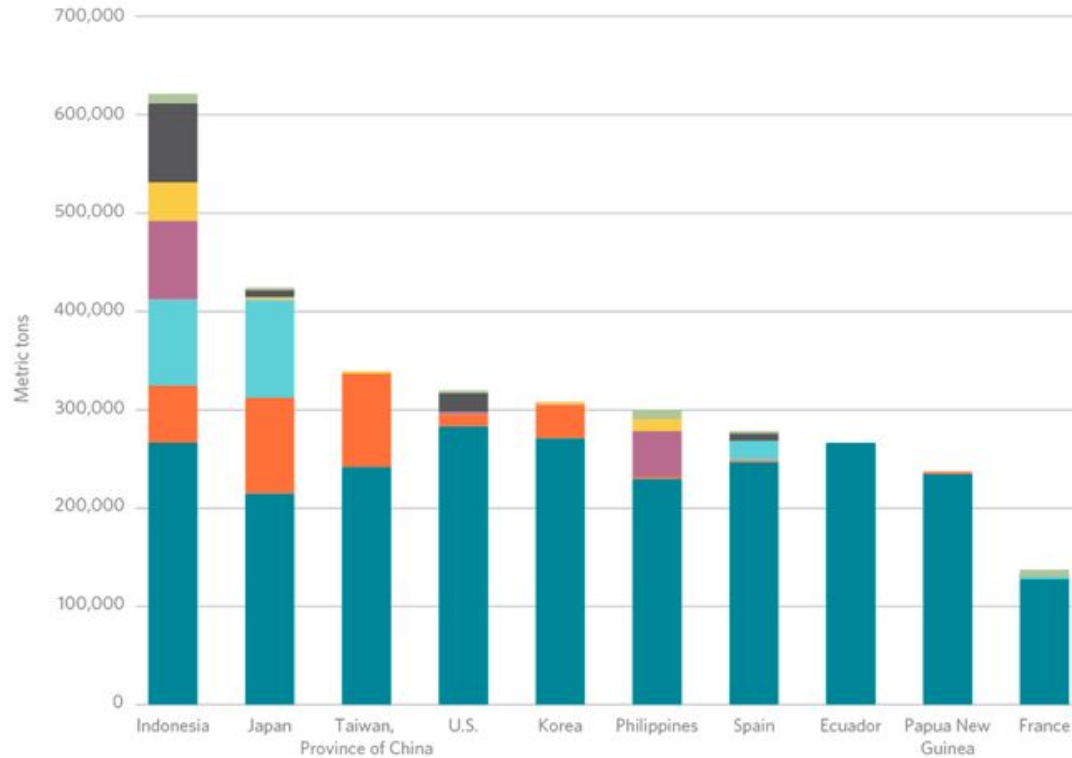
- All of the traditional canned tuna is wild fishery
- About 20% of sushi tuna is raised on a “bluefin ranch” which is a more cost effective way of purchasing but wild caught bluefin are more sought after



Top Tuna Exporters

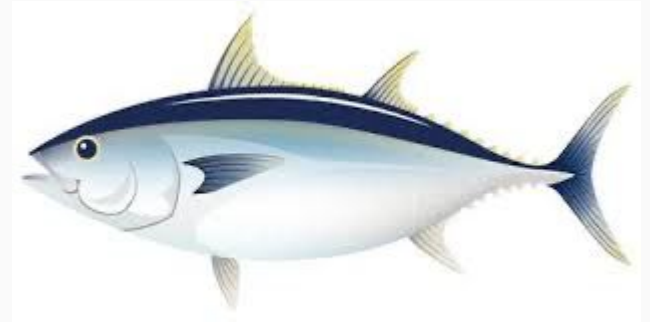
Top 10 Tuna Fishing Nations, 2014

Indonesia landed more tuna than any other country



Top Tuna Importers

Rank	Country	Import Value in 2018 USD
1	 Japan	\$210.36M
2	 Thailand	\$46.46M
3	 South Korea	\$28.65M
4	 Spain	\$20.76M
5	 Ghana	\$15.57M



Value of Tuna

You can get a can of canned tuna at the grocery store for 99 cents but bluefin tuna (sushi tuna) can sell for prices from \$20 to \$40 a pound

BUSINESS NEWS JANUARY 5, 2020 / 2:47 AM / 3 MONTHS AGO

Tuna sells for \$1.8 million in first Tokyo auction of 2020, second highest ever

1 MIN READ



ENVIRONMENT

Threatened Bluefin Tuna Sells For \$3 Million In Tokyo Market

January 5, 2019 · 3:00 PM ET

Top Tuna Companies



Future Sustainability

The future of tuna is largely uncertain. Many projections estimate that tuna may become extinct by the year 2050 if overfishing continues at current rates. Since tuna are an apex predator, residing in the highest trophic level, this would result in the collapse of the ocean's food chain.

However, much progress has been made by large corporations from Asia and Europe to take initiative to protect workers, natural fisheries, and produce a large scale plan to enhance the oceanic populations of the worlds tuna.



Current Events

World's Largest Tuna Company Commits to Major Fishing Reforms

<https://www.ecowatch.com/thai-union-greenpeace-2454467146.html>

Nine of World's Biggest Fishing Firms Sign Up to Protect Oceans

<https://www.theguardian.com/environment/2017/jun/09/nine-of-worlds-biggest-fishing-firms-sign-up-to-protect-oceans>

How America Fell Out of Love With Canned Tuna

<https://www.washingtonpost.com/news/wonk/wp/2014/08/18/how-america-fell-out-of-love-with-canned-tuna/>

Sources

<http://www.fao.org/in-action/globefish/fishery-information/resource-detail/en/c/880744/>

<https://www.pewtrusts.org/en/research-and-analysis/reports/2016/05/netting-billions-a-global-valuation-of-tuna>