

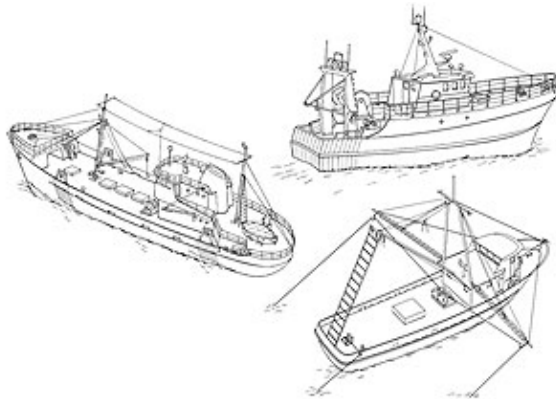


Vessel type Fact Sheet

Source : FAO/FIIT - Fisheries Industry and Technologies [↗](#)

Trawlers

updated : 09-May-2001



Classification :

- Category (intl.) : Trawlers**
 - Category (intl.) : Beam trawlers
 - Category (intl.) : Otter trawlers
 - Category (intl.) : Pair trawlers
 - Subcategory (intl.) : Freezer trawlers
 - Subcategory (intl.) : Wet-fish trawlers
 - Subcategory (intl.) : Factory trawlers

Vessel characteristics

Profile

Vessel Class:

Length: all

Power: all

Tonnage: all

Additional information: This parent classification includes all vessels operating in an active manner involving towing one or more nets classified as trawls.

Deck Type : Normally decked vessels but may, in small scale fisheries include large undecked canoes.

General Description: Depending on the area of operation and trawl used, trawlers range in size from open boats, undecked, powered by outboard engines up to large freezer trawlers and factory trawlers which can fish in the most distant waters. Trawling is the most important and one of the most efficient fishing methods in the world. Today, commercial trawling is carried out from very shallow waters up to a depth of 2000 m. These deep water vessels are provided with engines of sufficient power to tow the gear at the appropriate trawling speed.

Deck Arrangement: From the point of view of deck arrangement three main types of trawlers can be distinguished: the side trawler (Fig. 1), the stern trawler (Fig. 2) and the outrigger trawler (Fig. 3).

Catch Handling Mode: Fresh fish in ice or refrigerated sea water and/or frozen fish in blocks or boxes.

Features

Equipment:

Deck Equipment: There will be various arrangements of the deck equipment depending on the type of trawler concerned. All trawlers will carry a trawl winches for handling and storage of the towing warps. Gilson winches, net drums and other auxiliary winches are commonly installed to handle the gear and the catch. Pelagic trawlers may be equipped with fish pumps for emptying the codend.

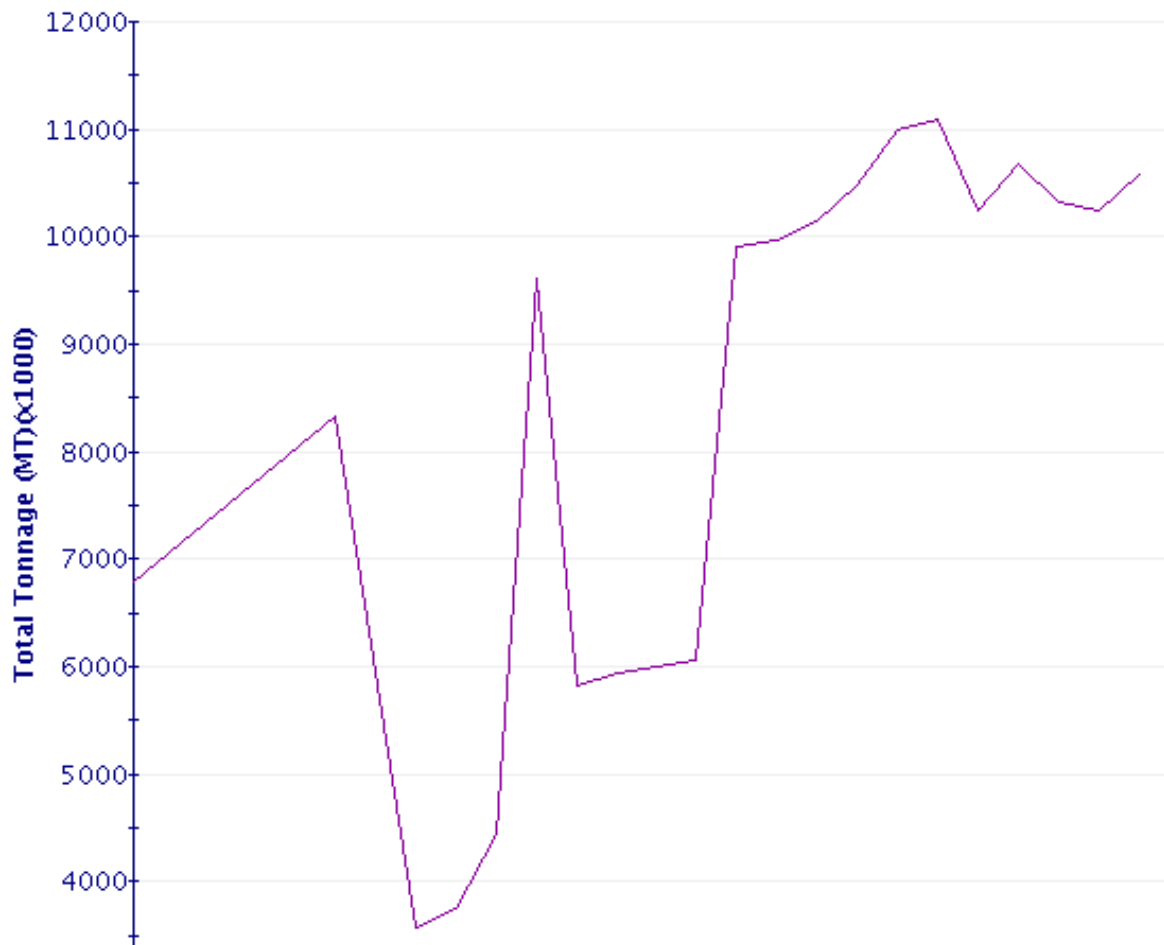
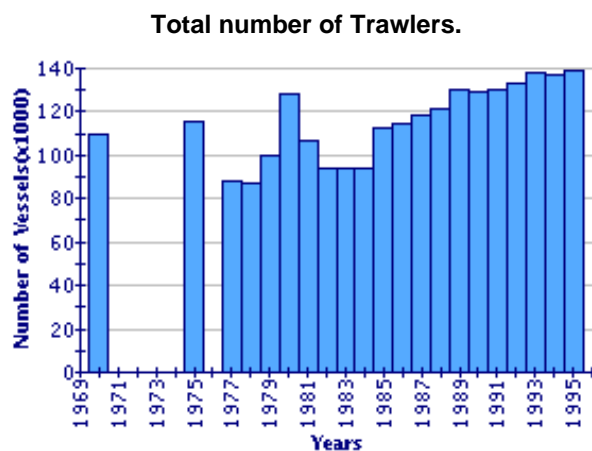
Fish Detection Equipment: Typical fish detection equipment of trawlers consists usually of a sonar, net sounder, various types of echo-sounders and trawl control equipment.

Fishing Gear: Bottom trawl, midwater trawl .

Fleet statistics

Total grt of Trawlers.

Fishing fleets





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