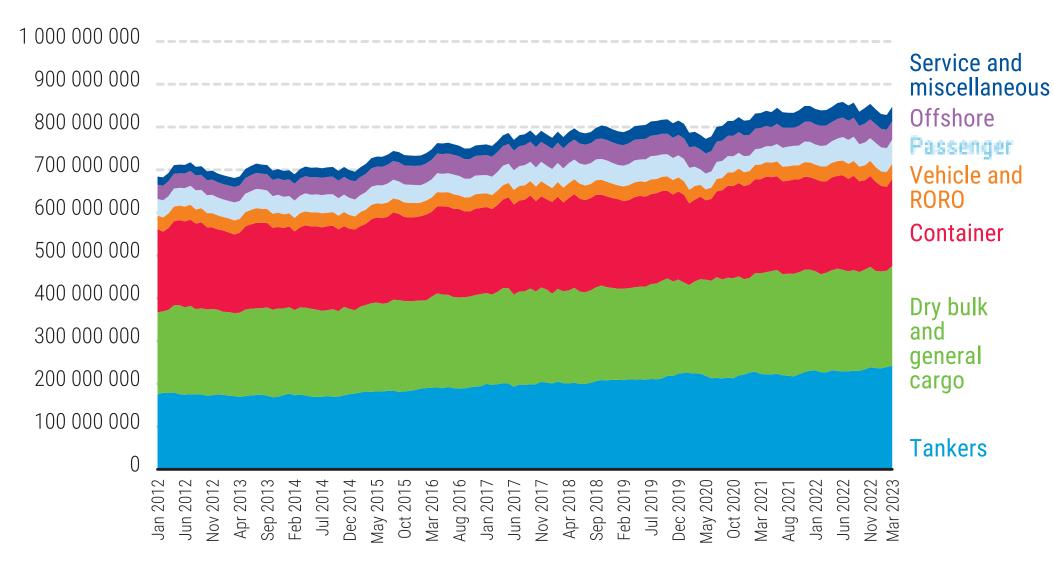
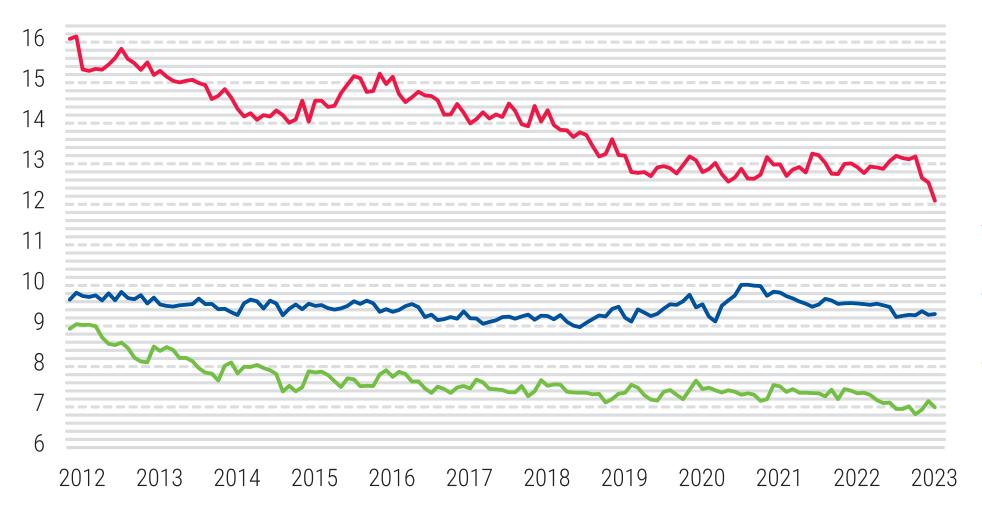
Total CO2 emissions by vessel types, tons, January 2012—March 2023





World fleet, main vessel types, monthly CO2 emissions per ton-mile, Jan 2012-Mar 2023

(Gram/ton*nautical mile)





Container

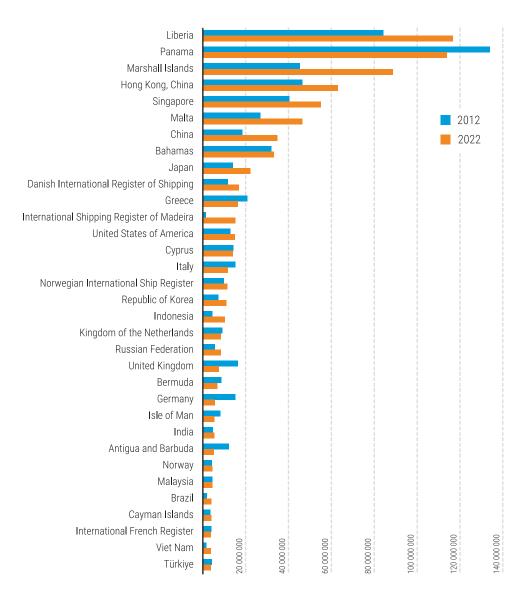
Tankers

Bulk and general cargo

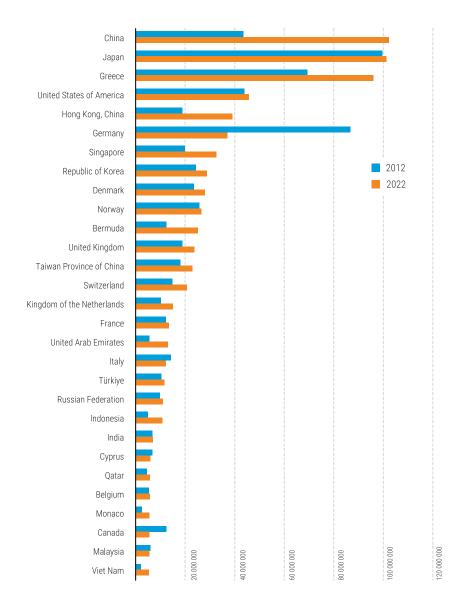


Source: UNCTAD, based on Marine Benchmark

CO2 emissions by main flags of registration, tons, 2012 and 2022



CO2 emissions by main countries of ownerships, tons, 2012 and 2022





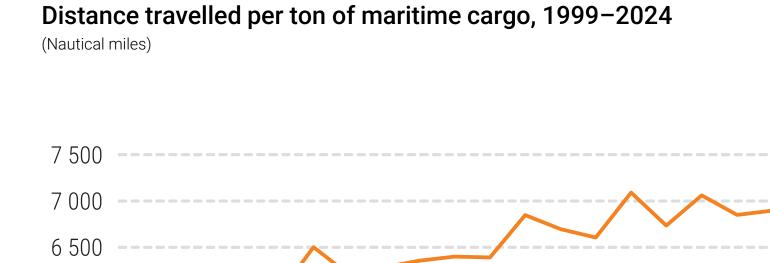


REVIEW OF MARITHE TRANSPORT 2023 Tomate a green and just passed in the passed of the

Grain

Dry bulk (excluding grain)

Container



0il

2023

2022

2021

UNITED NATIONS UNCTAD

Source: UNCTAD, based on Clarksons

6 000

5 500

4 500

4 000

3 500

2002

2005

2004

2006

2007

2008

2009

2010

2011

2012 2013 2014

2015

2016

2017

2018

2019

2020