Fletes marítimos:

Coyuntura de la logística internacional, causas del incremento de los fletes, y perspectivas futuras

Jan.Hoffmann@UNCTAD.org

- **Pasado**

- **Presente**

- **Futuro**

- **Pasado**

- **Presente**

- **Futuro**

Shanghai Containerized Freight Index (SCFI)
weekly spot rates. 18 December 2009 to 9 July 2021

Source: UNCTAD, based on data from Clarksons Research SIN

Legend:
- Shanghai-South America (Santos) $/TEU
- Shanghai-East Coast North America (base port) $/FEU
- Shanghai-West Africa (Lagos) $/TEU
- Shanghai-Europe (base port) $/TEU
- Shanghai-West Coast North America (base port) $/FEU
- Shanghai-South Africa (Durban) $/TEU
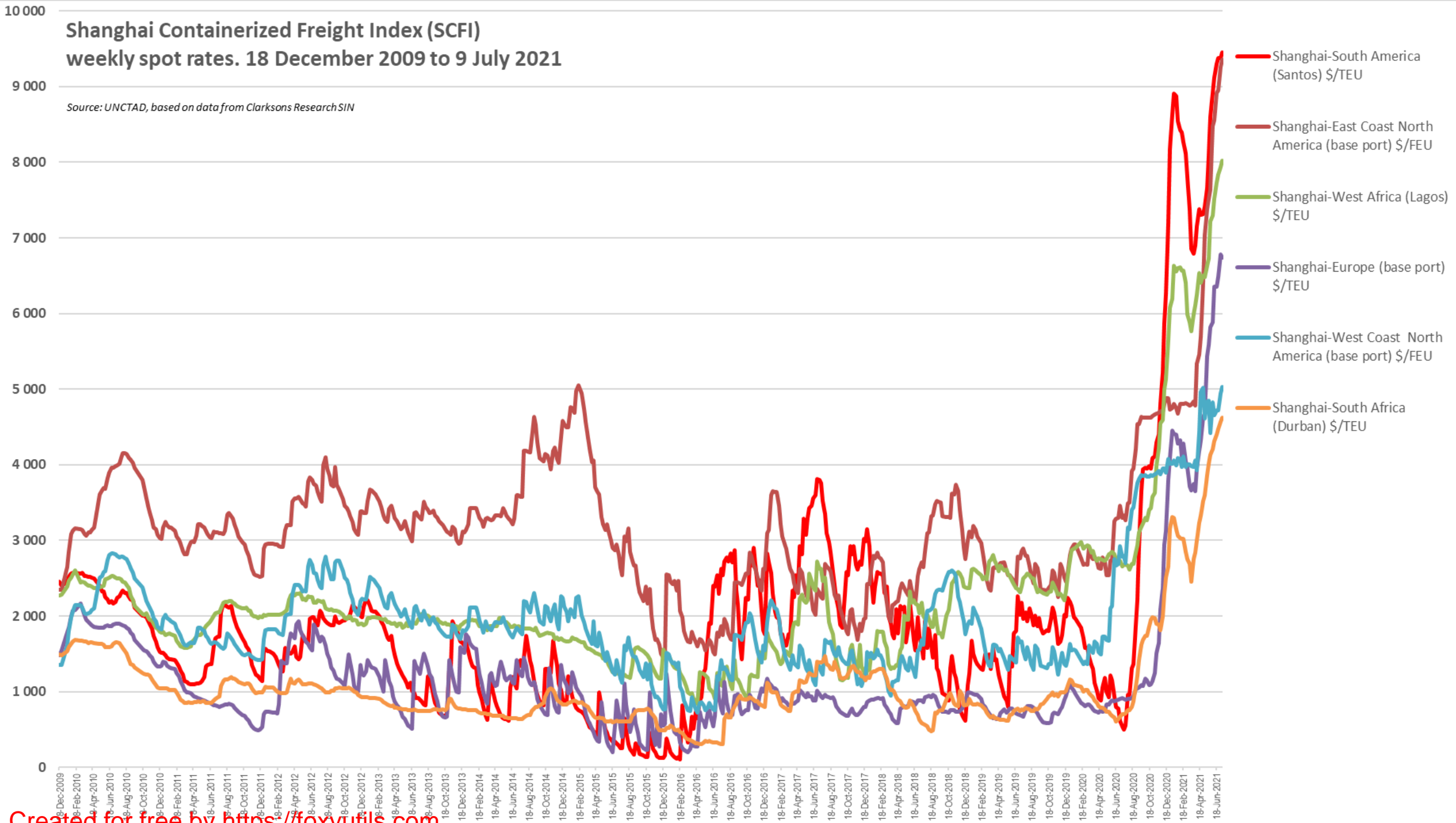
- **Pasado**

- **Presente**

- **Futuro**

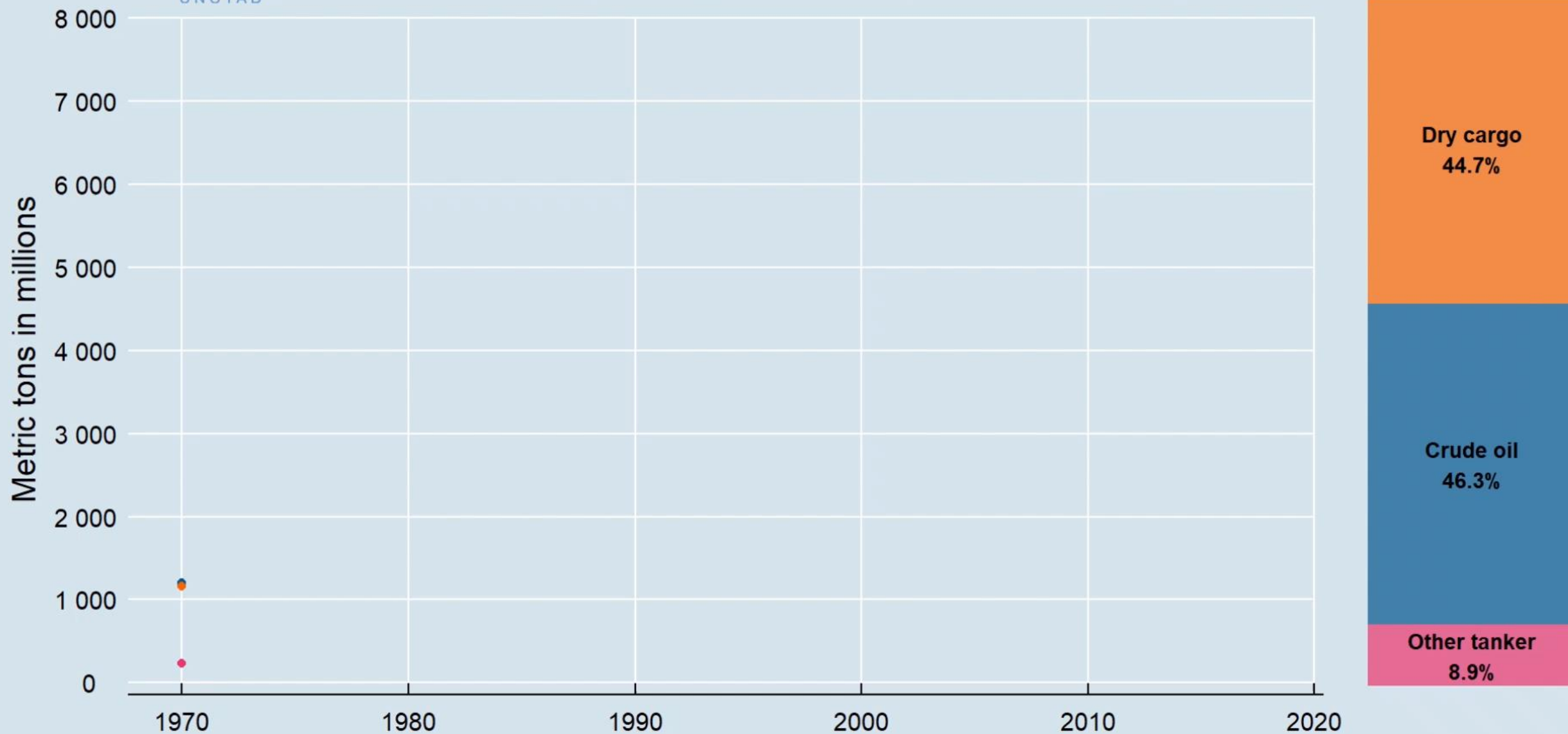The Evolution of Seaborne Trade, 1970-2018
Goods loaded by cargo type, million metric tons and percentage shares

1970

Dry cargo
44.7%

Crude oil
46.3%

Other tanker
8.9%

Metric tons in millions

Source: UNCTAD - http://stats.unctad.org/maritime, 2019

Illustration generated by Julian Hoffmann

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Seaborne trade: share of (1970) developing countries

	1970	1980	1990	2000	2010	2019
■ Loaded	63.3%	57.5%	51.2%	53.2%	59.8%	54.6%
■ Unloaded	17.8%	25.5%	28.6%	36.8%	55.9%	68.1%

Share of developing countries in seaborne trade (tonnes)

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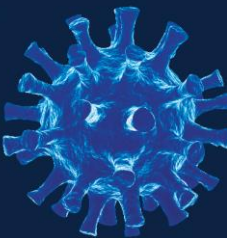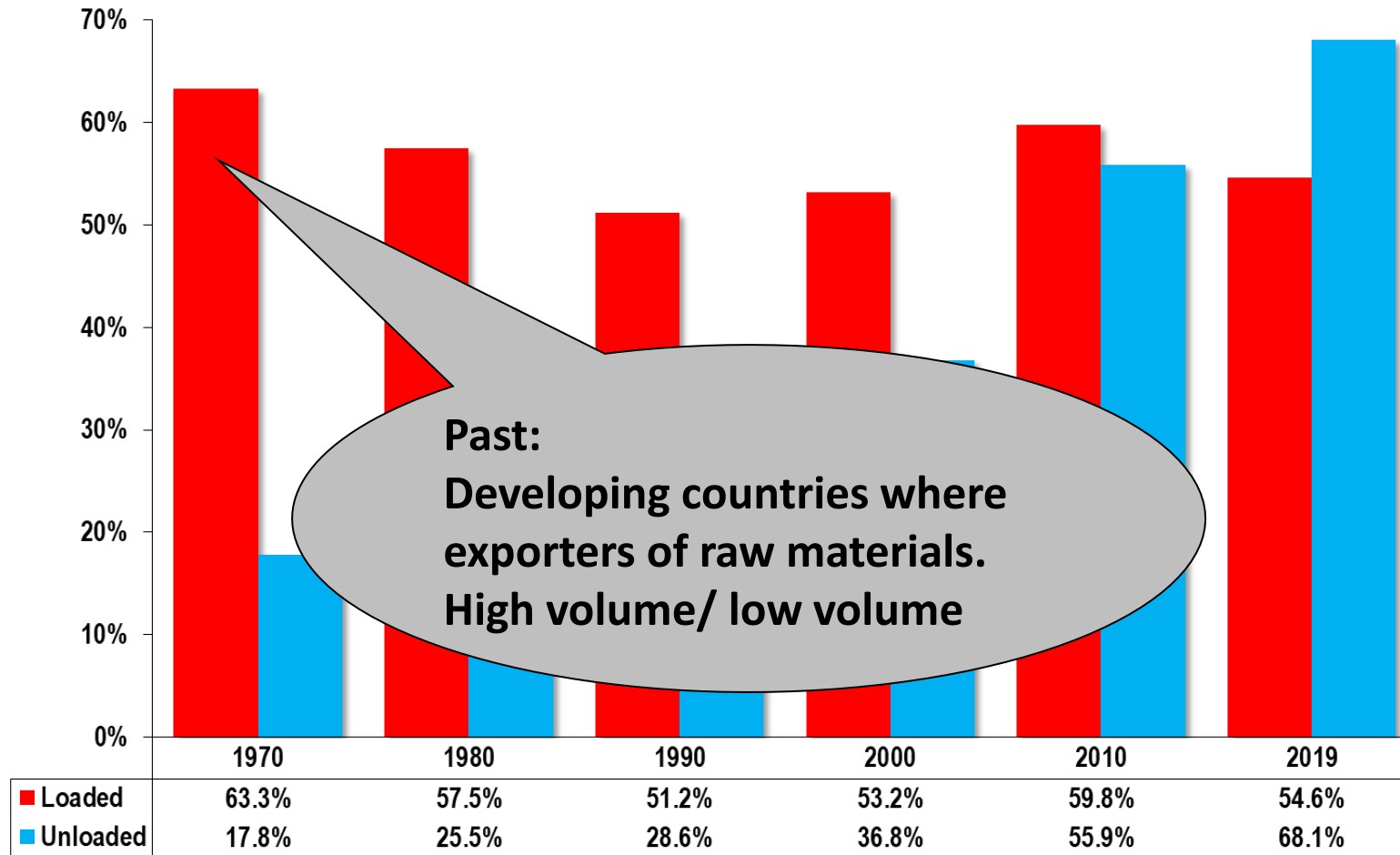UNCTAD
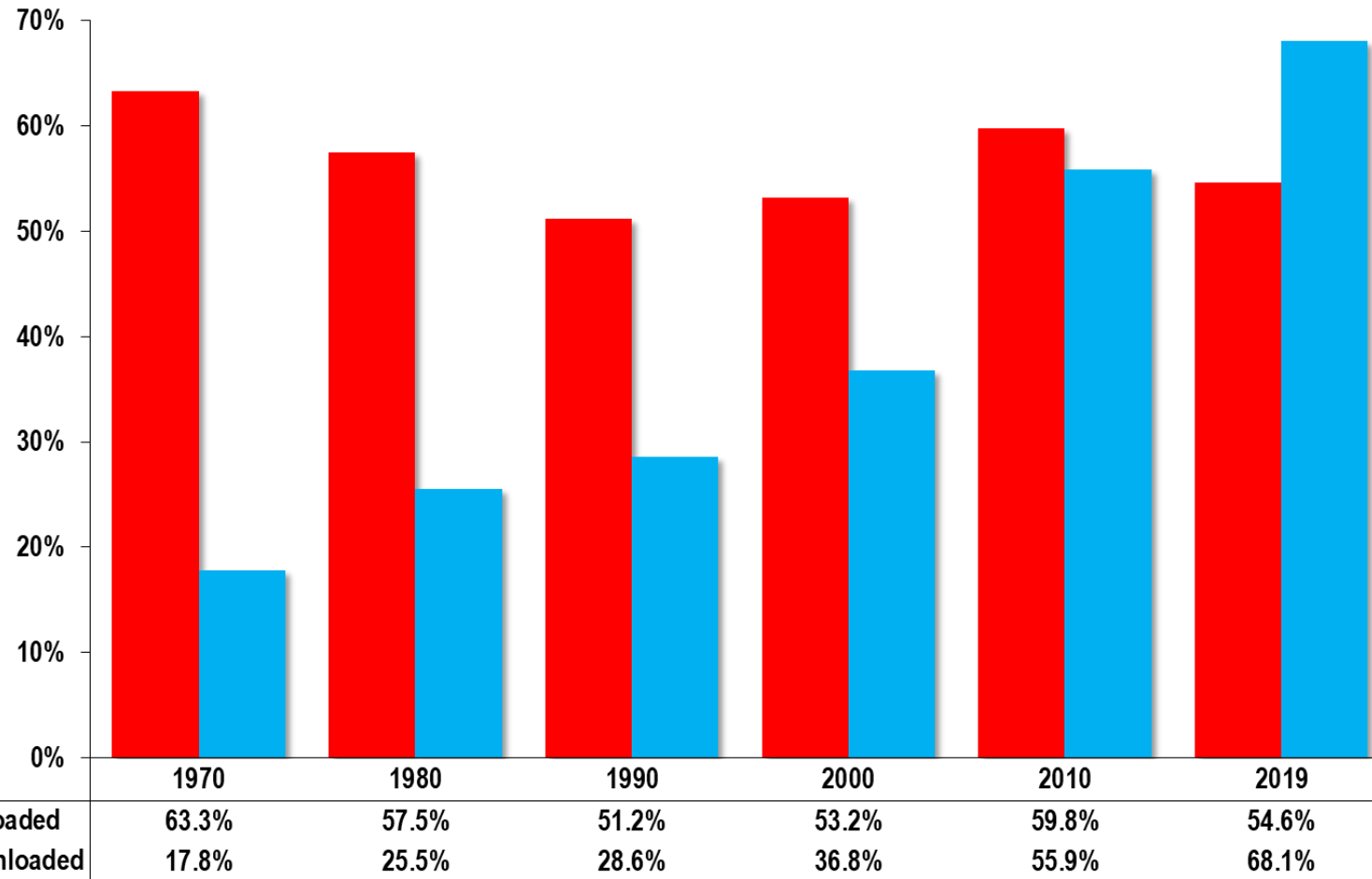
REVIEW
OF MARITIME
TRANSPORT
2020

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Seaborne trade: share of (1970) developing countries

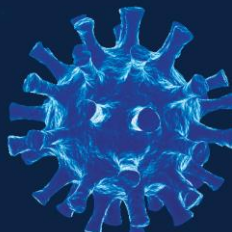Share of developing countries in seaborne trade (tonnes)

Past:
Developing countries where exporters of raw materials.
High volume/ low volume

	1970	1980	1990	2000	2010	2019
Loaded	63.3%	57.5%	51.2%	53.2%	59.8%	54.6%
Unloaded	17.8%	25.5%	28.6%	36.8%	55.9%	68.1%

Seaborne trade: share of (1970) developing countries

Share of developing countries in seaborne trade (tonnes)

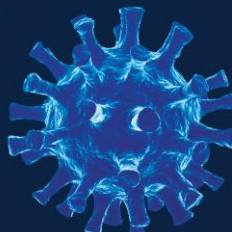|	1970	1980	1990	2000	2010	2019
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Unloaded	17.8%	25.5%	28.6%	36.8%	55.9%	68.1%

Today:
Developing countries participate in globalized production.
Importing large volumes of raw materials and inputs

40 Years of Merchant Fleets

Global fleet by type of ship, deadweight tonnage (dwt) from 1980 to 2019.

Illustration generated by Julian Hoffmann

Oil tankers — 337.9 M

Bulk carriers — 181.9 M

General cargo — 112.8 M

Other types of ships — 29.2 M

1980

Container ships — 10.3 M
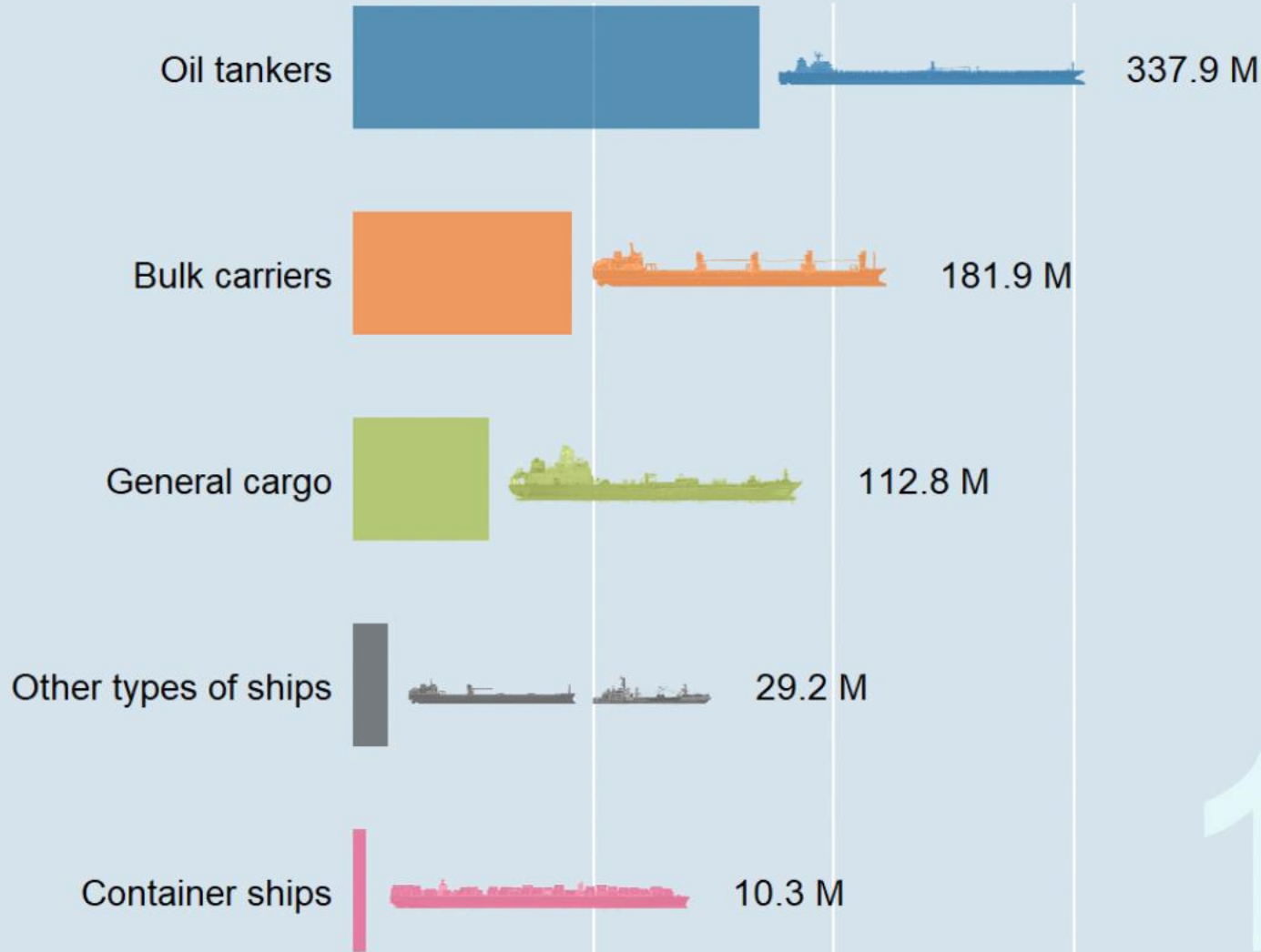
Source: UNCTAD - http://stats.unctad.org/maritime, 2019

40 Years of Flags of Registration

Top 15 national fleets, deadweight tonnage (dwt) from 1980 to 2020*

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Illustration generated by Julian Hoffmann

Country	dwt
Liberia	160M
Japan	66.3M
Greece	63.3M
United Kingdom	45.1M
Norway	39.5M
Panama, excluding Canal Zone	35.9M
USSR	25.3M
United States of America	21.2M
France	20.8M
Italy	19.1M
Spain	13.9M
Germany, Federal Rep.	13.7M
Singapore	12.9M
China	9.5M
India	9.4M

Region
- Africa
- Americas
- Asia
- Europe
- Oceania
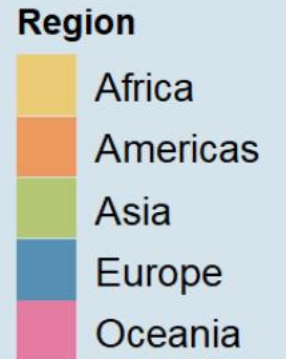
1980
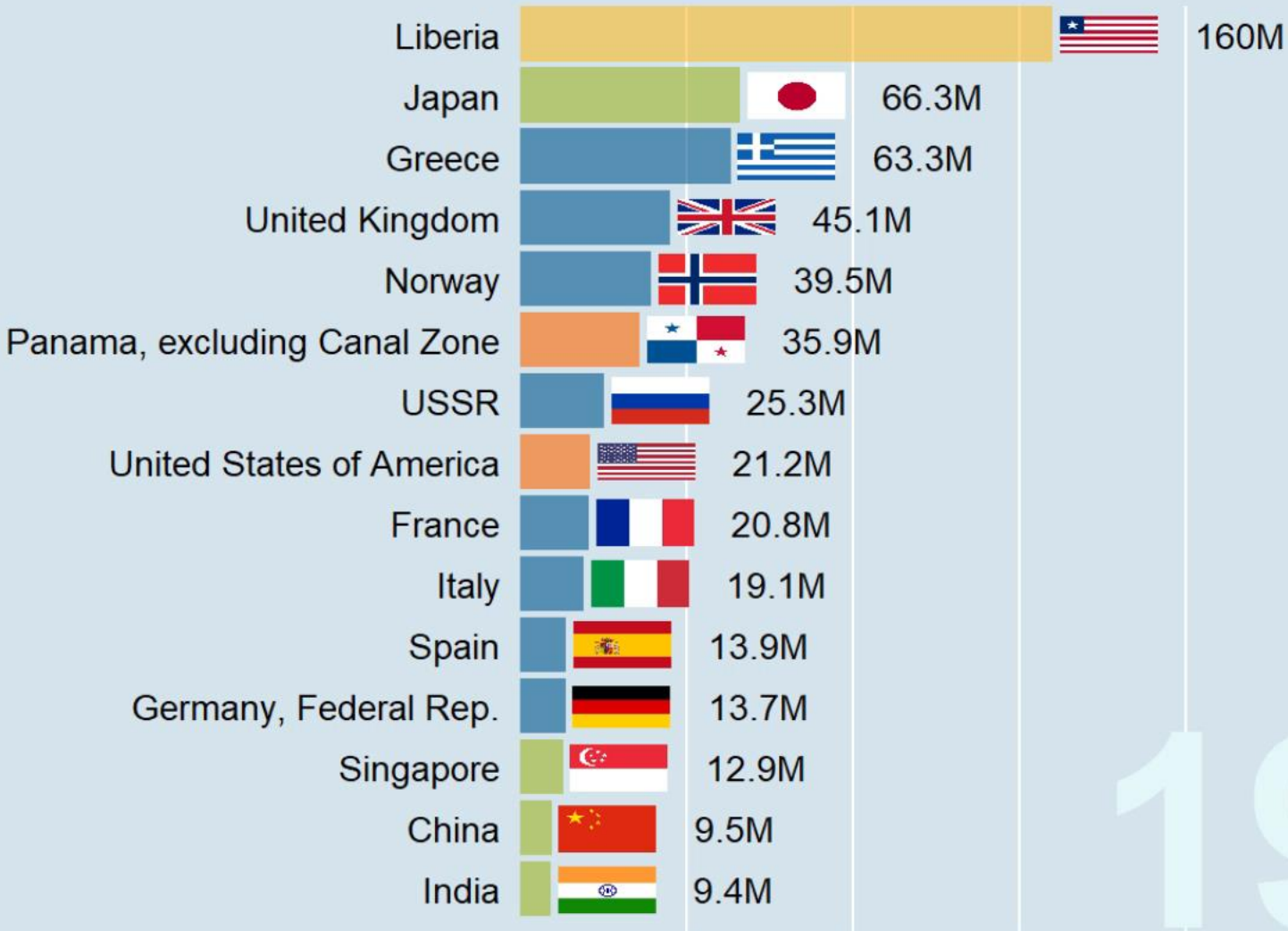
Source: UNCTAD - http://stats.unctad.org/maritime, 2019
*2020 data: Preliminary, based on Clarksons Research

Companies average per country

Maxium vessel size (TEU) global

Legend: — Companies — Maximum vessel size (global)

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Companies
Guatemala

Maxium vessel size (TEU) Guatemala

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Legend: ——•—— Companies   ——•—— Maximum vessel size

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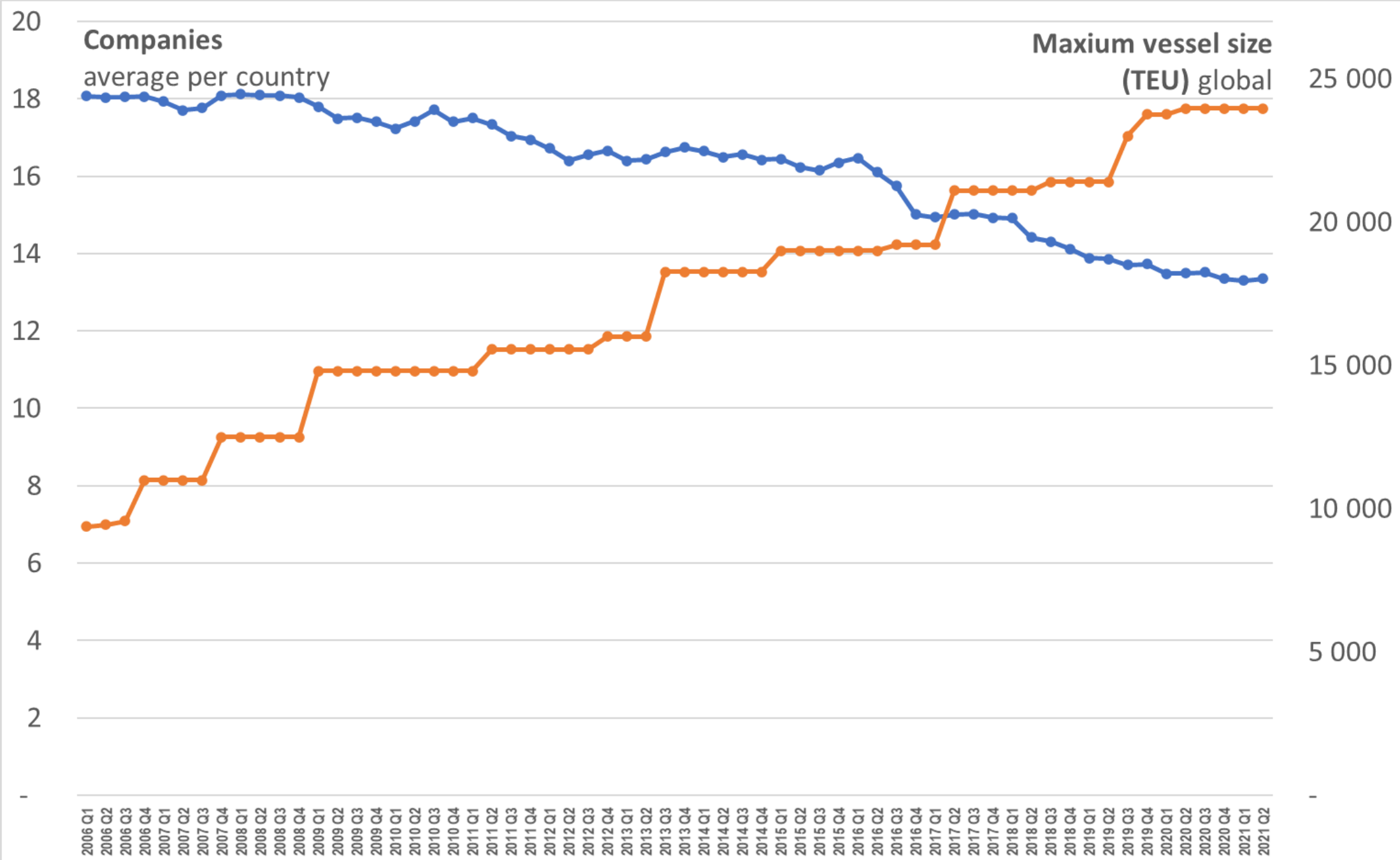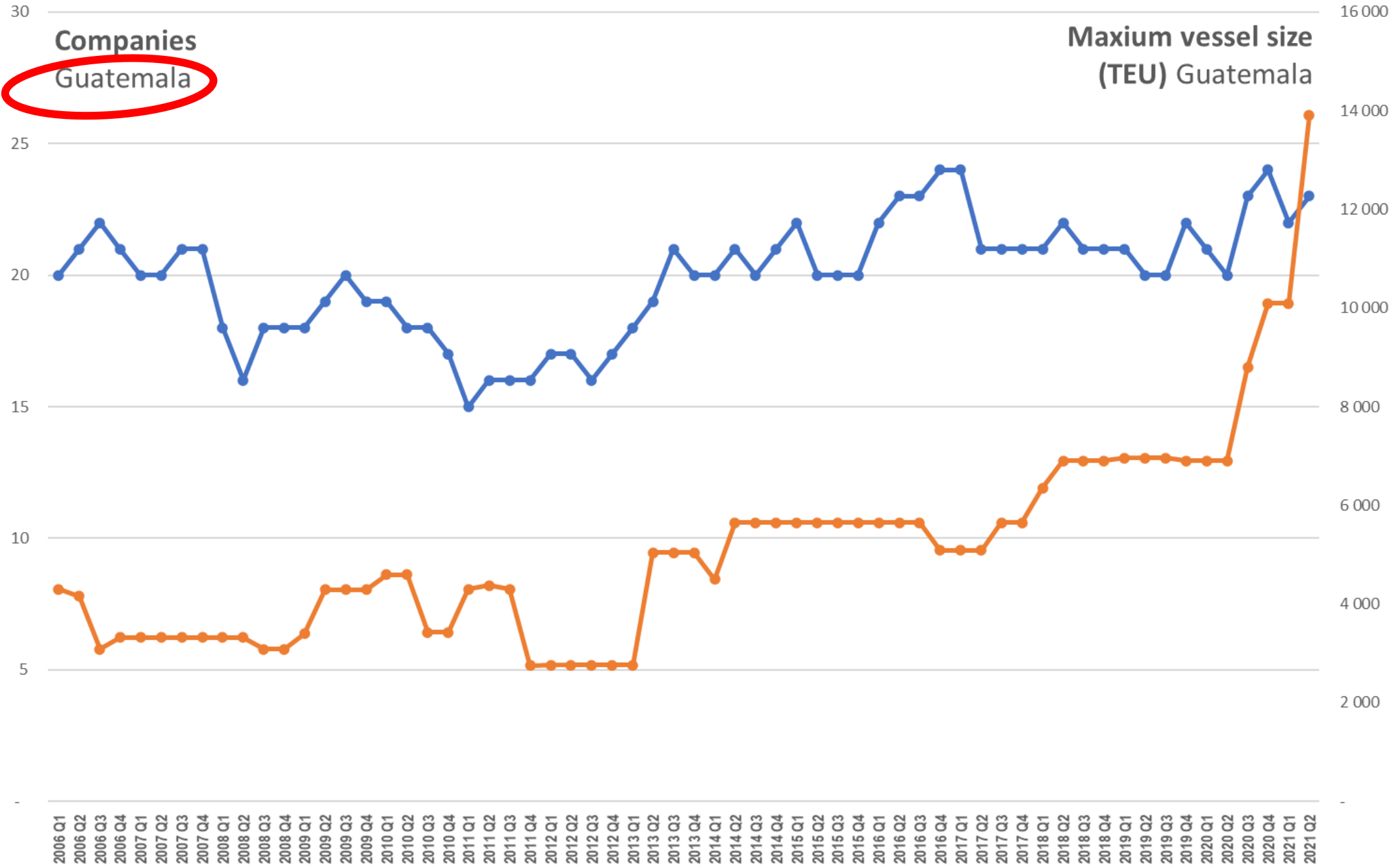
Where do the largest container ships call?

Size (TEU) of the largest ships deployed in each port. First quarter 2006 to fourth quarter 2020.
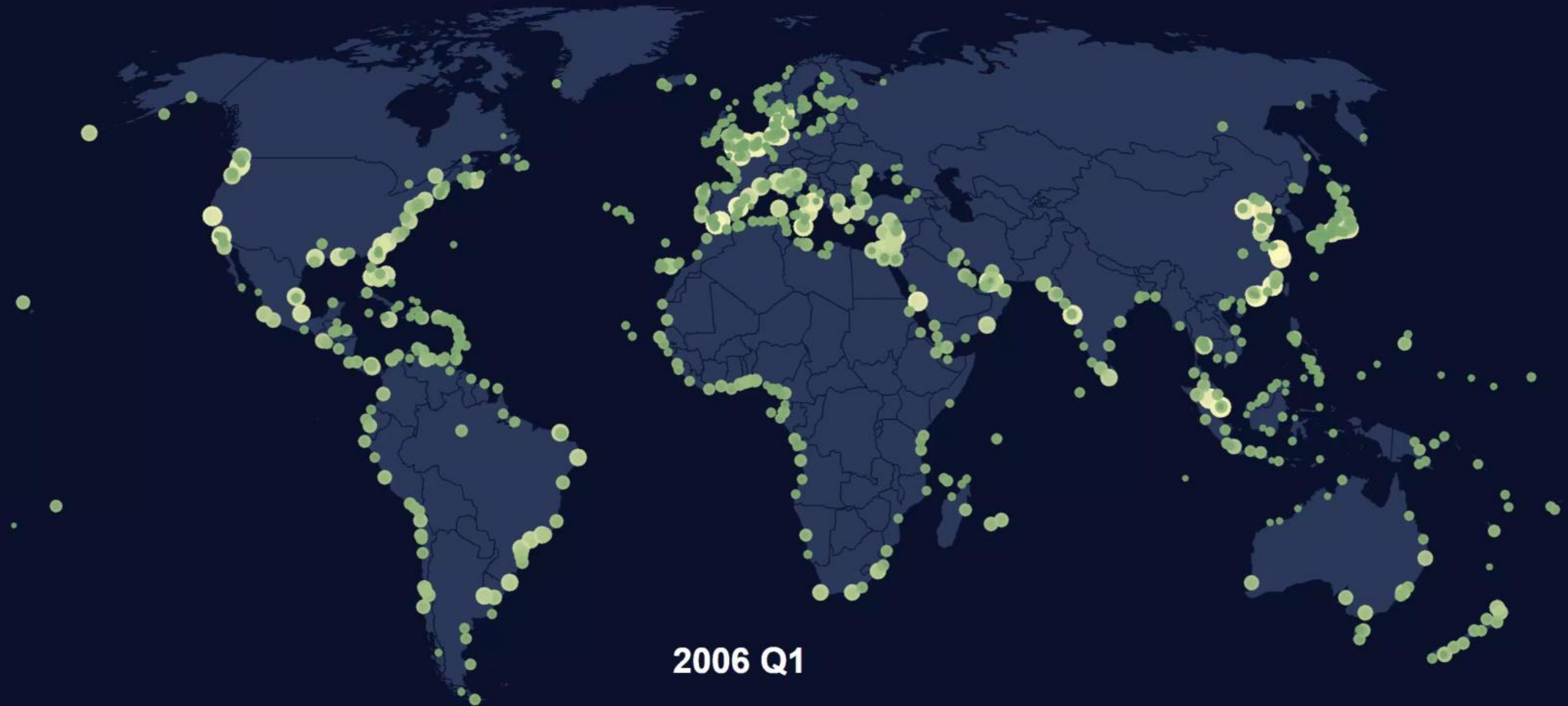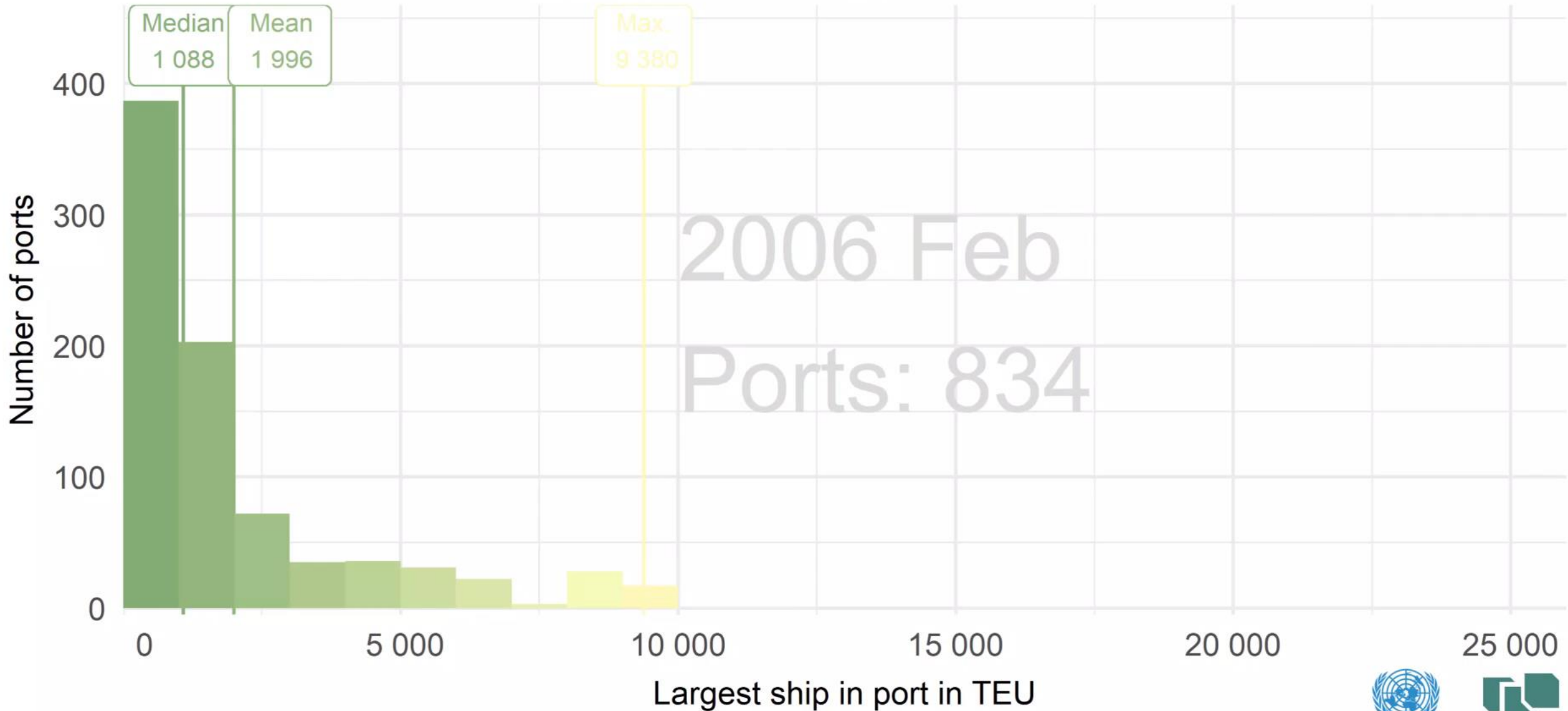
2006 Q1

Largest ship in TEU

1 000   5 000   10 000   15 000   20 000

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Distribution of ports by largest container ship deployment

Size (TEU) of the largest ships deployed in each port. First quarter 2006 to fourth quarter 2020.
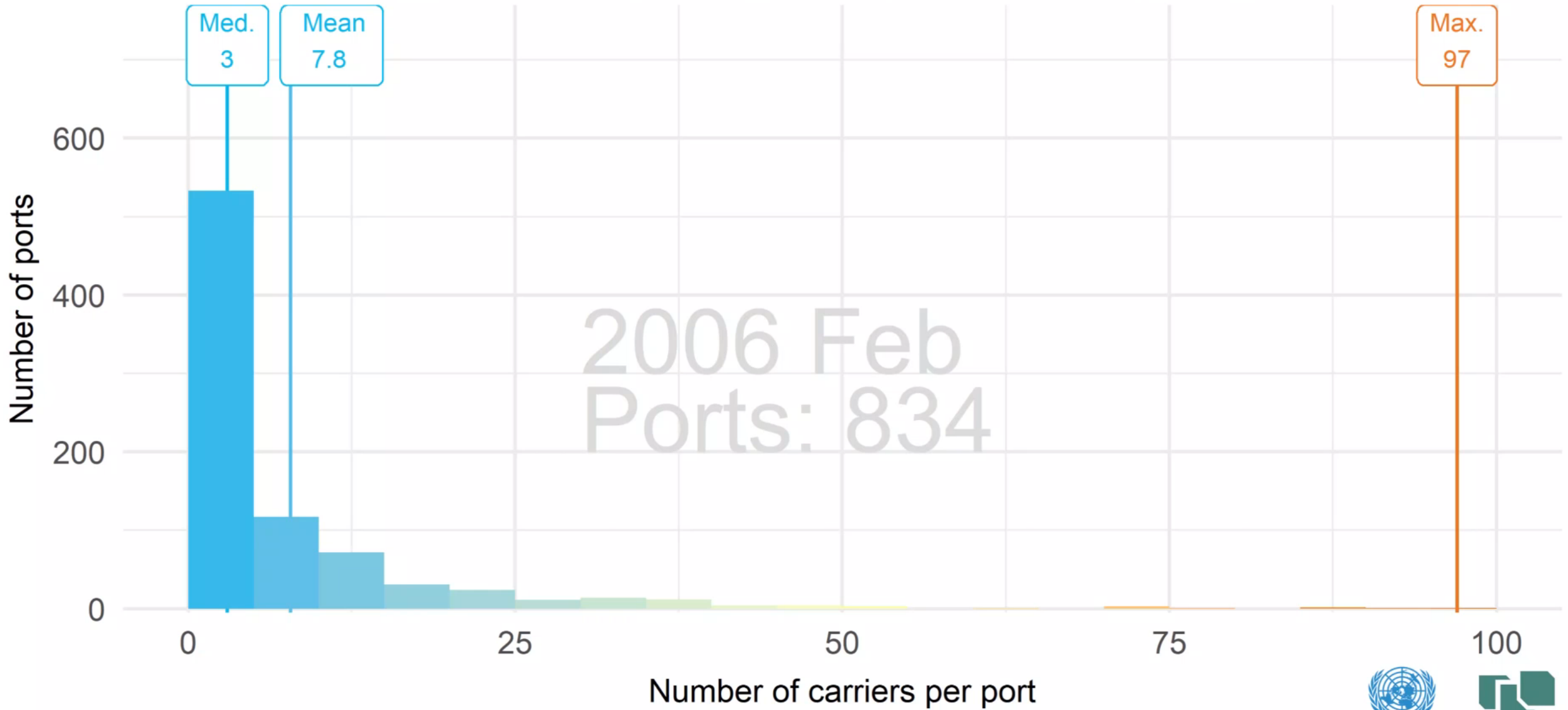

Median 1 088 | Mean 1 996 | Max. 9 380

2006 Feb

Ports: 834

Number of ports

400

300

200

100

0

0   5 000   10 000   15 000   20 000   25 000

Largest ship in port in TEU

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Distribution of ports by number of companies

Number of carriers providing services per port. First quarter 2006 to fourth quarter 2020.

Med. 3

Mean 7.8

Max. 97

2006 Feb
Ports: 834

Number of ports

Number of carriers per port