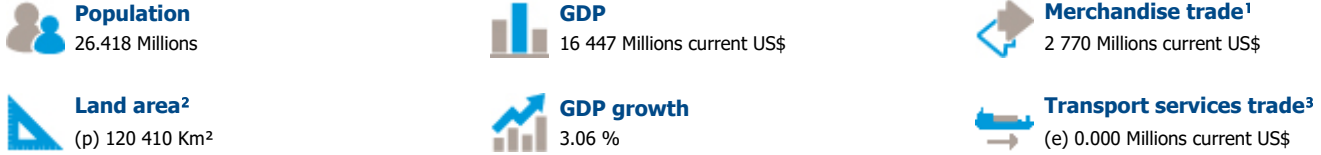


## MARITIME PROFILE: DEM. PEOPLE'S REP. OF KOREA

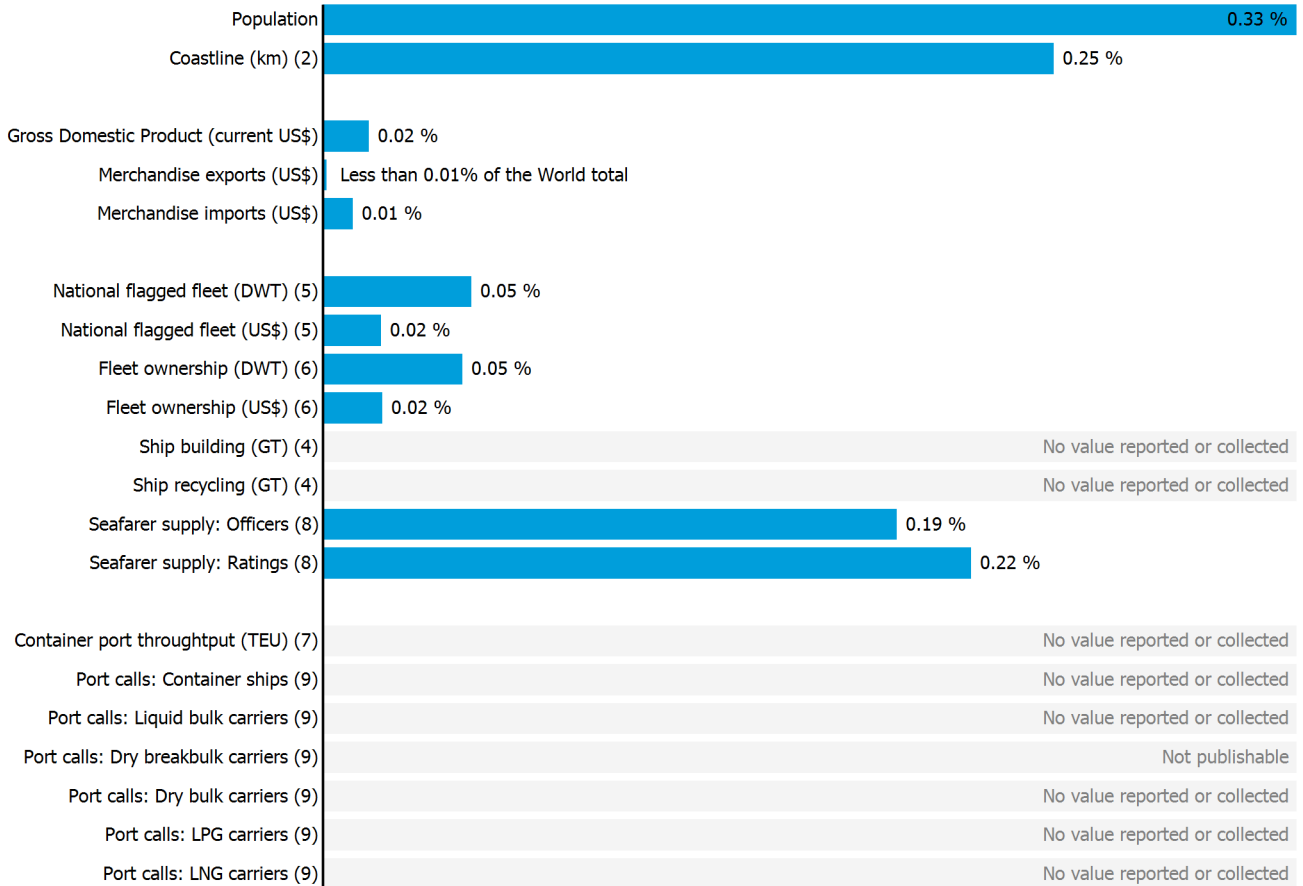
### GENERAL INFORMATION FOR 2023



### MARITIME KEY FIGURES FOR 2023



### WORLD SHARES FOR 2023



# DEM. PEOPLE'S REP. OF KOREA

## INTERNATIONAL MERCHANDISE TRADE

### Total merchandise trade

(millions of US\$)

|                           | 2005       | 2010      | 2015  | 2023   |
|---------------------------|------------|-----------|-------|--------|
| Merchandise exports       | (e) 1 338  | (e) 2 555 | 4 152 | 330    |
| Merchandise imports       | (e) 2 718  | (e) 3 530 | 4 822 | 2 440  |
| Merchandise trade balance | (e) -1 380 | (e) -975  | -670  | -2 110 |

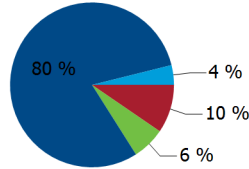
**+106.3 %**

Merchandise exports growth rate in 2023

### Export structure by product group in 2023

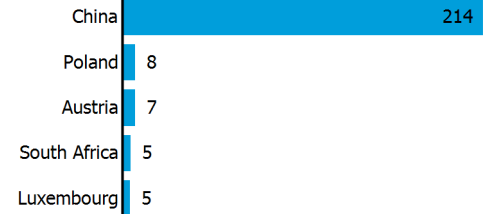
(as % of total exports)

- Ores and metals
- Fuels
- Manufactured goods
- Other



### Top 5 partners in 2023

(exports, millions of US\$)



## INTERNATIONAL TRADE IN TRANSPORT SERVICES

### Services exports by main category<sup>10</sup>

(as % of total services)

|                | 2005 | 2010 | 2015 | 2023 |
|----------------|------|------|------|------|
| Transport      | ..   | ..   | ..   | ..   |
| Travel         | ..   | ..   | ..   | ..   |
| Other services | ..   | ..   | ..   | ..   |

### Total trade in transport services<sup>10</sup>

(millions of US\$)

|                                  | 2005 | 2010 | 2015  | 2023  |
|----------------------------------|------|------|-------|-------|
| Transport services exports       | -    | -    | -     | (e) 0 |
| Transport services imports       | -    | -    | (e) 0 | (e) 0 |
| Transport services trade balance | -    | -    | -     | (e) 0 |

..

Transport services exports growth rate in 2023

## NATIONAL FLEET

### Carrying capacity by type of ship<sup>5</sup>

(Thousands DWT)

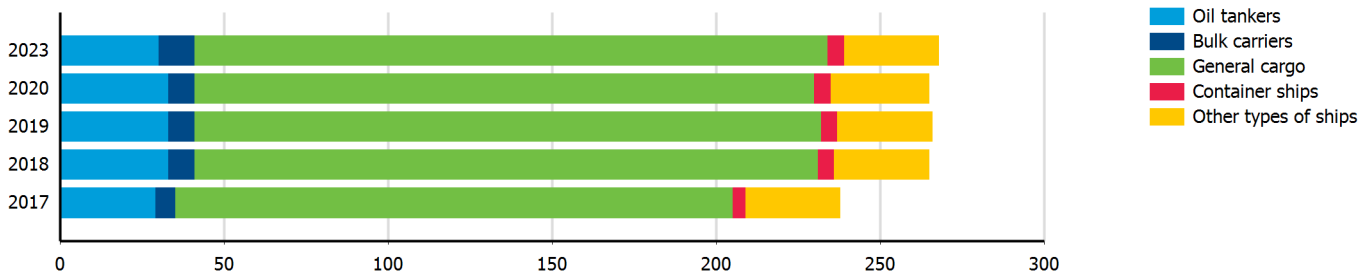
|                      | 2005    | 2010    | 2015  | 2023    |
|----------------------|---------|---------|-------|---------|
| Total fleet          | 1 531.0 | 1 265.6 | 769.0 | 1 136.9 |
| Oil tankers          | 61.0    | 117.7   | 79.2  | 65.8    |
| Bulk carriers        | 255.0   | 162.0   | 66.7  | 248.5   |
| General cargo        | 1 143.0 | 899.9   | 579.7 | 763.4   |
| Container ships      | 23.0    | 31.4    | 14.0  | 27.5    |
| Other types of ships | 49.0    | 54.6    | 29.3  | 31.6    |

**+1.9 %**

Fleet growth rate in 2023

### Fleet by type of ship<sup>5</sup>

(Number of ships)



# DEM. PEOPLE'S REP. OF KOREA

## LINER SHIPPING CONNECTIVITY



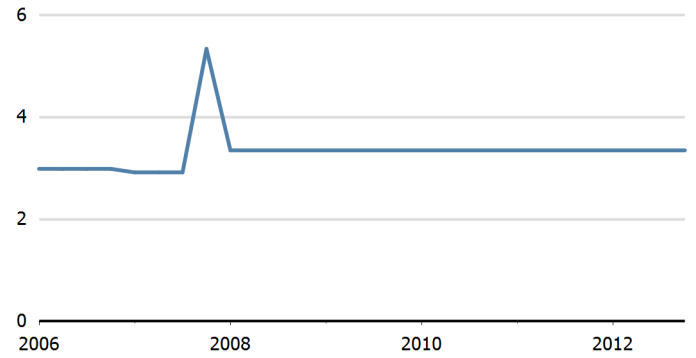
### Bilateral connectivity index - Top 10 partners in Q1 2006<sup>11</sup>

Can only take values between 0 (minimum) and 1 (maximum)

No data available

### Liner shipping connectivity index<sup>11</sup>

Average Q1 2023=100



## PORT CALLS AND PERFORMANCE



### Port calls, time spent in ports, vessel age and size in 2023<sup>9</sup>

|                                  | Number of arrivals | Median time in port (days) | Avg age of vessels | Avg size (GT) of vessels | Avg cargo carrying capacity (DWT) per vessel | Avg container carrying capacity (TEU) per container ship | Maximum size (GT) of vessels |
|----------------------------------|--------------------|----------------------------|--------------------|--------------------------|--|--|------------------------------|
| All ships                        | -                  | -                          | -                  | -                        | -  | -  | -                            |
| Liquid bulk carriers             | ..                 | ..                         | ..                 | ..                       | ..   | ..   | ..                           |
| Liquefied petroleum gas carriers | ..                 | ..                         | ..                 | ..                       | ..   | ..   | ..                           |
| Liquefied natural gas carriers   | ..                 | ..                         | ..                 | ..                       | ..   | ..   | ..                           |
| Dry bulk carriers                | ..                 | ..                         | ..                 | ..                       | ..   | ..   | ..                           |
| Dry breakbulk carriers           | -                  | -                          | -                  | -                        | -  | ..   | -                            |
| Roll-on/ roll-off ships          | ..                 | ..                         | ..                 | ..                       | ..   | ..   | ..                           |
| Container ships                  | ..                 | ..                         | ..                 | ..                       | ..   | ..   | ..                           |
| Passenger ships                  | ..                 | ..                         | ..                 | ..                       | ..   | ..   | ..                           |

### Port liner shipping connectivity index - Top 5 ports in 2023<sup>11</sup>

Average Q1 2023=100

No data available

# DEM. PEOPLE'S REP. OF KOREA

**Source:** Detailed data sources are available in the documentation of the corresponding tables in the Data Center (<https://unctadstat.unctad.org/datacentre/>). A link to these tables is provided in each section of the profile.

## Notes:

- 1 Sum of exports and imports.
  - 2 Land area refers to the total area of a country excluding area under inland water bodies. It differs from the country area, that includes area under inland water bodies, but excludes offshore territorial waters.  
Coastline length based on data calculated in 2000 from the World Vector Shoreline database at 1:250,000 scale.
  - 3 Sum of exports and imports. Statistics presented correspond to the 6th edition of the IMF Balance of Payments and International Investment Position Manual, 2009 (BPM6, 2009).
  - 4 Propelled seagoing merchant vessels of 100 GT and above. Source: Clarksons Research (<https://www.clarksons.com/services/research/>).
  - 5 Propelled seagoing merchant vessels of 100 GT and above, on 1 January. Source: Clarksons Research (<https://www.clarksons.com/services/research/>).
  - 6 Propelled seagoing merchant vessels of 1000 GT and above, on 1 January. Source: Clarksons Research (<https://www.clarksons.com/services/research/>).
  - 7 UNCTAD Secretariat, derived from various sources including Dynamar B.V. Publications, terminal operators and port authorities.
  - 8 Refers to year 2021. Source: BIMCO-ICS Manpower Report 2015 and BIMCO-ICS Seafarer Workforce Report, 2021 edition.
  - 9 UNCTAD Secretariat, based on data provided by MarineTraffic (<http://marinetraffic.com>). Ships of 1000 GT and above.
  - 10 Statistics presented correspond to the 6th edition of the IMF Balance of Payments and International Investment Position Manual, 2009 (BPM6, 2009).
  - 11 UNCTAD Secretariat, generated from data provided by MDS Transmodal (<https://www.mdst.co.uk>).
- e Estimated.  
m Estimated by BIMCO/ICS based on estimates of seafarer demand.  
p Estimated. Data refers to 2020.

## Symbols for missing values:

- 0 Zero means that the amount is nil or negligible  
.. No value reported or collected  
– Not applicable  
... Not available, including no quotation  
# Non-relevant calculation  
- Not publishable  
\*\*\* Negative accumulation of flows; Value included in regional and global totals

## Abbreviations & acronyms:

- DWT: Dead weight tons  
LNG: Liquefied natural gas  
LPG: Liquefied petroleum gas  
GDP: Gross domestic product  
GT: Gross tons  
TEU: Twenty foot equivalent unit

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**Generation date:** 15 April 2025