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### MARITIME PROFILE: KOREA, REPUBLIC OF

#### GENERAL INFORMATION FOR 2022

**Population**  
51.816 Millions

**GDP**  
1 665 884 Millions current US\$

**Merchandise trade<sup>1</sup>**  
1 414 954 Millions current US\$

**Land area<sup>2</sup>**  
(j) 97 600 Km<sup>2</sup>

**GDP growth**  
2.60 %

**Transport services trade<sup>3</sup>**  
(e) 269 048 Millions current US\$

#### MARITIME KEY FIGURES FOR 2022

**Coast/area ratio<sup>2</sup>**  
127.8 m/km<sup>2</sup>

**Ship building<sup>4</sup>**  
16 254 013 GT

**Ship recycling<sup>4</sup>**  
18 096 GT

**Fleet - National flag<sup>5</sup>**  
15 666 Thousands DWT

**Fleet - National flag<sup>5</sup>**  
2 147 ships

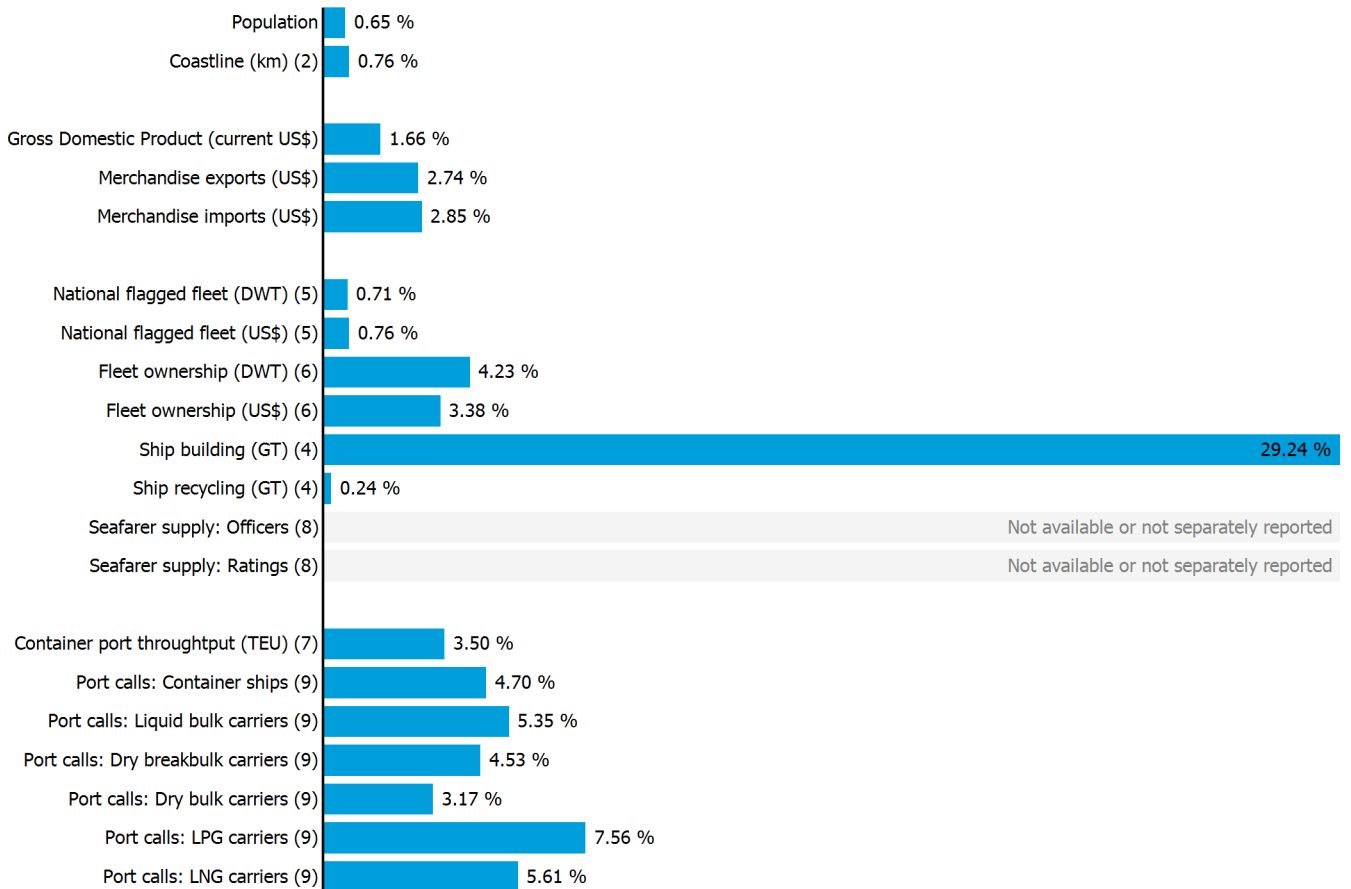
**Fleet - Ownership<sup>6</sup>**  
92 394 Thousands DWT

**Container port throughput<sup>7</sup>**  
29 786 900 TEU

**Number of seafarers<sup>8</sup>**  
..

**Number of port calls<sup>9</sup>**  
99 942

#### WORLD SHARES FOR 2022



# KOREA, REPUBLIC OF

## INTERNATIONAL MERCHANDISE TRADE

### Total merchandise trade

(millions of US\$)

	2005	2010	2015	2022
Merchandise exports	284 419	466 384	526 757	683 585
Merchandise imports	261 238	425 212	436 499	731 370
Merchandise trade balance	23 181	41 172	90 258	-47 785

**+6.1 %**

Merchandise exports growth rate in 2022

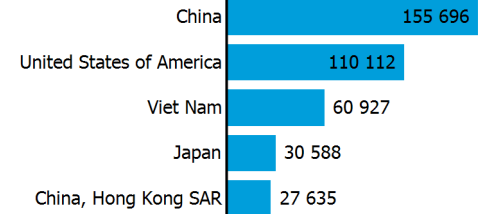
### Export structure by product group in 2022

(as % of total exports)



### Top 5 partners in 2022

(exports, millions of US\$)



## INTERNATIONAL TRADE IN TRANSPORT SERVICES

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

(as % of total services)

	2005	2010	2015	2022
Transport	47.5	47.0	35.0	(e) 39.0
Travel	11.4	12.4	15.2	(e) 8.7
Other services	37.2	37.9	46.8	(e) 48.6

**+14.0 %**

Transport services exports growth rate in 2022

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

(millions of US\$)

	2005	2010	2015	2022
Transport services exports	24 082	38 987	34 144	(e) 51 908
Transport services imports	20 854	30 331	29 493	(e) 35 907
Transport services trade balance	3 228	8 657	4 651	(e) 16 001

## NATIONAL FLEET

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

(Thousands DWT)

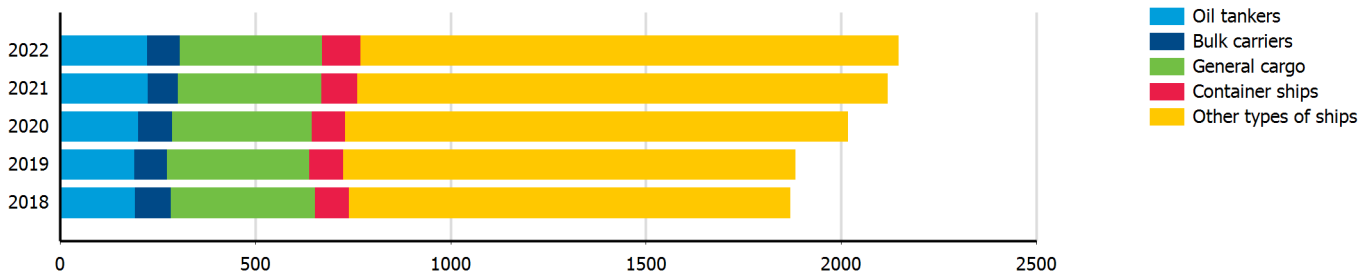
	2005	2010	2015	2022
Total fleet	12 017.0	20 818.6	17 805.1	15 665.5
Oil tankers	1 325.0	2 433.0	582.9	1 547.0
Bulk carriers	7 455.0	14 505.2	12 083.8	5 368.3
General cargo	1 324.0	1 739.7	1 550.0	1 304.6
Container ships	1 213.0	855.8	1 287.1	3 241.4
Other types of ships	700.0	1 284.8	2 301.4	4 204.3

**-0.6 %**

Fleet growth rate in 2022

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

(Number of ships)



# KOREA, REPUBLIC OF

## LINER SHIPPING CONNECTIVITY

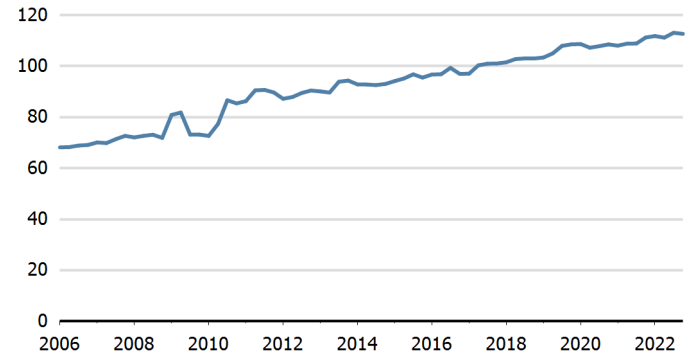
### Bilateral connectivity index - Top 10 partners in Q1 2022<sup>11</sup>

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

No data available

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

Maximum 2006=100 for China



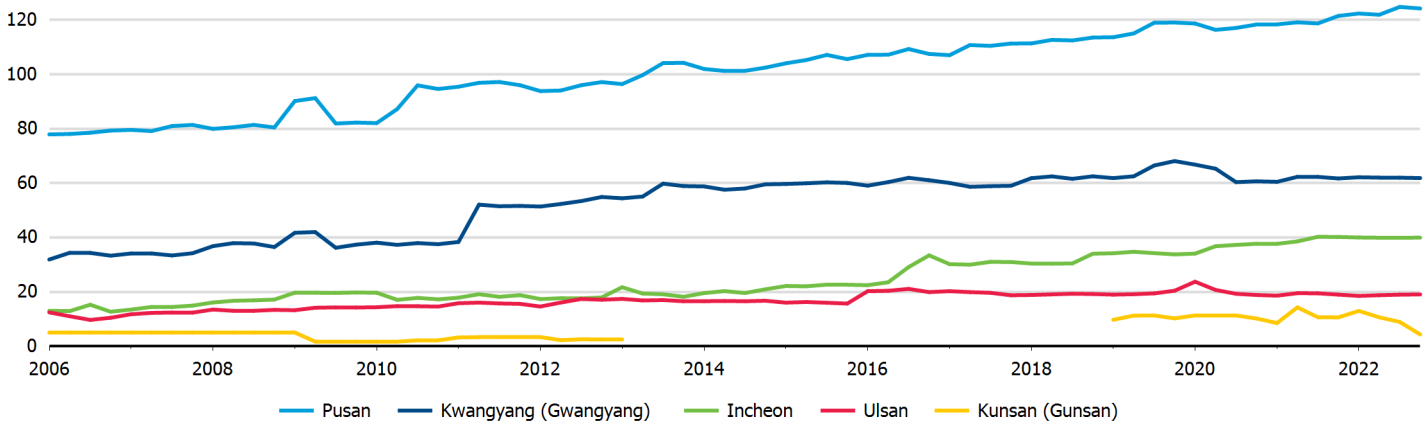
## PORT CALLS AND PERFORMANCE

### Port calls, time spent in ports, vessel age and size in 2022<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	99 942	0.87	15	19 016	21 635	2 907	236 583
Liquid bulk carriers	28 785	0.73	13	14 236	24 623	..	170 618
Liquefied petroleum gas carriers	4 478	0.80	14	7 825	8 545	..	60 783
Liquefied natural gas carriers	806	1.04	12	109 497	86 920	..	168 189
Dry bulk carriers	8 871	2.38	14	29 770	53 411	..	173 756
Dry breakbulk carriers	19 984	1.15	19	5 386	7 817	..	91 784
Roll-on/ roll-off ships	8 075	..	20	26 736	10 967	..	76 420
Container ships	20 633	0.71	14	31 158	..	2 907	236 583
Passenger ships	8 310	..	12	16 477	..	..	48 035

### Port liner shipping connectivity index - Top 5 ports in 2022<sup>11</sup>

Maximum 2006=100 for China, Hong Kong SAR



# KOREA, REPUBLIC OF

**Source:** Detailed data sources are available in the documentation of the corresponding tables in the Data Center ([http://stats.unctad.org/data\\_center](http://stats.unctad.org/data_center)). 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. Refers to year 2021.
  - 8 Refers to year 2022. Source: BIMCO-ICS Manpower Report 2015 and BIMCO-ICS Seafarer Workforce Report, 2022 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.  
j Estimated. Data refers to 2020.

## Symbols for missing values:

- 0 Zero means that the amount is nil or negligible  
.. Not available or not separately reported  
\_ 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:** 21 September 2023