MARITIME PROFILE: ECUADOR

GENERAL INFORMATION FOR 2021

- Population: 17.798 Millions
- Land area: 248 360 Km²
- GDP: 104 701 Millions current US$
- GDP growth: 3.30 %
- Merchandise trade: 52 386 Millions current US$
- Transport services trade: 6 655 Millions current US$

MARITIME KEY FIGURES FOR 2021

- Coast/area ratio: 18.5 m/km²
- Fleet - National flag: 307 Thousands DWT
- Container port throughput: 2 190 853 TEU
- Number of port calls: 3 540

WORLD SHARES FOR 2021

- Population: 0.23 %
- Coastline: 0.28 %
- Gross Domestic Product: 0.11 %
- Merchandise exports: 0.12 %
- Merchandise imports: 0.11 %
- National flagged fleet (DWT): 0.01 %
- National flagged fleet (US$): 0.04 %
- Fleet ownership (DWT): 0.03 %
- Fleet ownership (US$): 0.02 %
- Ship building: 0.000 GT
- Ship recycling: 0.000 GT
- Seafarer supply: Officers: 0.33 %
- Seafarer supply: Ratings: 0.59 %
- Container port throughputs: 0.27 %
- Port calls: Container ships: 0.30 %
- Port calls: Liquid bulk carriers: 0.20 %
- Port calls: Dry breakbulk carriers: 0.12 %
- Port calls: Dry bulk carriers: 0.12 %
- Port calls: LPG carriers: Not available or not separately reported
- Port calls: LNG carriers: Not available or not separately reported
ECUADOR

INTERNATIONAL MERCHANDISE TRADE

Total merchandise trade
(millions of US$)

<table>
<thead>
<tr>
<th>Year</th>
<th>Merchandise exports</th>
<th>Merchandise imports</th>
<th>Merchandise trade balance</th>
</tr>
</thead>
<tbody>
<tr>
<td>2005</td>
<td>10 100</td>
<td>10 287</td>
<td>-187</td>
</tr>
<tr>
<td>2010</td>
<td>17 490</td>
<td>20 591</td>
<td>-3 101</td>
</tr>
<tr>
<td>2015</td>
<td>18 331</td>
<td>21 518</td>
<td>-3 187</td>
</tr>
<tr>
<td>2021</td>
<td>26 699</td>
<td>25 687</td>
<td>1 012</td>
</tr>
</tbody>
</table>

Export structure by product group in 2021
(as % of total exports)

- All food items: 7%
- Agricultural raw materials: 32%
- Ores and metals: 4%
- Fuels: 48%
- Manufactured goods: 2%
- Other: 6%

Top 5 partners in 2021
(imports, millions of US$)

- United States of America: 6 403
- China: 4 075
- Panama: 3 970
- Chile: 1 120
- Russian Federation: 1 000

INTERNATIONAL TRADE IN TRANSPORT SERVICES

Services exports by main category
(as % of total services)

<table>
<thead>
<tr>
<th>Year</th>
<th>Transport</th>
<th>Travel</th>
<th>Other services</th>
</tr>
</thead>
<tbody>
<tr>
<td>2005</td>
<td>32.9</td>
<td>47.7</td>
<td>18.8</td>
</tr>
<tr>
<td>2010</td>
<td>24.3</td>
<td>52.9</td>
<td>22.4</td>
</tr>
<tr>
<td>2015</td>
<td>18.5</td>
<td>64.7</td>
<td>16.5</td>
</tr>
<tr>
<td>2021</td>
<td>29.6</td>
<td>50.0</td>
<td>20.4</td>
</tr>
</tbody>
</table>

Total trade in transport services
(millions of US$)

<table>
<thead>
<tr>
<th>Year</th>
<th>Transport services exports</th>
<th>Transport services imports</th>
<th>Transport services trade balance</th>
</tr>
</thead>
<tbody>
<tr>
<td>2005</td>
<td>335</td>
<td>1 043</td>
<td>-707</td>
</tr>
<tr>
<td>2010</td>
<td>360</td>
<td>1 716</td>
<td>-1 356</td>
</tr>
<tr>
<td>2015</td>
<td>444</td>
<td>1 510</td>
<td>-1 066</td>
</tr>
<tr>
<td>2021</td>
<td>626</td>
<td>2 029</td>
<td>-1 402</td>
</tr>
</tbody>
</table>

NATIONAL FLEET

Carrying capacity by type of ship
(Thousands DWT)

<table>
<thead>
<tr>
<th>Year</th>
<th>Total fleet</th>
<th>Oil tankers</th>
<th>Bulk carriers</th>
<th>General cargo</th>
<th>Container ships</th>
<th>Other types of ships</th>
</tr>
</thead>
<tbody>
<tr>
<td>2005</td>
<td>349.0</td>
<td>288.0</td>
<td>..</td>
<td>3.0</td>
<td>..</td>
<td>58.0</td>
</tr>
<tr>
<td>2010</td>
<td>400.6</td>
<td>326.8</td>
<td>..</td>
<td>6.0</td>
<td>..</td>
<td>67.7</td>
</tr>
<tr>
<td>2015</td>
<td>416.4</td>
<td>382.8</td>
<td>0.0</td>
<td>4.0</td>
<td>0.0</td>
<td>29.6</td>
</tr>
<tr>
<td>2021</td>
<td>307.3</td>
<td>225.2</td>
<td>0.0</td>
<td>20.8</td>
<td>5.3</td>
<td>56.0</td>
</tr>
</tbody>
</table>

Fleet by type of ship
(Number of ships)

- Oil tankers
- Bulk carriers
- General cargo
- Container ships
- Other types of ships

Transport services exports growth rate in 2021: -5.6%

Services exports by main category growth rate in 2021: -5.6%

Fleet growth rate in 2021: -10.8%
**Bilateral connectivity index - Top 10 partners in Q1 2021**

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

<table>
<thead>
<tr>
<th>Country</th>
<th>Index</th>
</tr>
</thead>
<tbody>
<tr>
<td>Peru</td>
<td>0.369</td>
</tr>
<tr>
<td>Mexico</td>
<td>0.359</td>
</tr>
<tr>
<td>China</td>
<td>0.356</td>
</tr>
<tr>
<td>Korea, Republic of</td>
<td>0.355</td>
</tr>
<tr>
<td>Colombia</td>
<td>0.353</td>
</tr>
<tr>
<td>China, Hong Kong SAR</td>
<td>0.346</td>
</tr>
<tr>
<td>Japan</td>
<td>0.332</td>
</tr>
<tr>
<td>Panama</td>
<td>0.330</td>
</tr>
<tr>
<td>Netherlands (Kingdom of the)</td>
<td>0.325</td>
</tr>
<tr>
<td>United Kingdom</td>
<td>0.323</td>
</tr>
</tbody>
</table>

**Liner shipping connectivity index**

Maximum 2006=100 for China

**Port calls, time spent in ports, vessel age and size in 2021**

<table>
<thead>
<tr>
<th>Category</th>
<th>Number of arrivals</th>
<th>Median time in port (days)</th>
<th>Avg age of vessels</th>
<th>Avg size (GT) of vessels</th>
<th>Avg cargo carrying (DWT) per vessel</th>
<th>Avg container carrying capacity (TEU) per container ship</th>
<th>Maximum size (GT) of vessels</th>
</tr>
</thead>
<tbody>
<tr>
<td>All ships</td>
<td>3 540</td>
<td>1.23</td>
<td>17</td>
<td>26 564</td>
<td>15 811</td>
<td>4 306</td>
<td>151 015</td>
</tr>
<tr>
<td>Liquid bulk carriers</td>
<td>1 044</td>
<td>1.08</td>
<td>20</td>
<td>4 320</td>
<td>6 788</td>
<td>..</td>
<td>39 085</td>
</tr>
<tr>
<td>Liquefied petroleum gas carriers</td>
<td>..</td>
<td>..</td>
<td>..</td>
<td>..</td>
<td>..</td>
<td>..</td>
<td>..</td>
</tr>
<tr>
<td>Liquefied natural gas carriers</td>
<td>..</td>
<td>..</td>
<td>..</td>
<td>..</td>
<td>..</td>
<td>..</td>
<td>..</td>
</tr>
<tr>
<td>Dry bulk carriers</td>
<td>332</td>
<td>3.27</td>
<td>8</td>
<td>27 374</td>
<td>45 440</td>
<td>..</td>
<td>36 925</td>
</tr>
<tr>
<td>Dry breakbulk carriers</td>
<td>514</td>
<td>2.45</td>
<td>21</td>
<td>12 028</td>
<td>13 903</td>
<td>..</td>
<td>44 865</td>
</tr>
<tr>
<td>Roll-on/ roll-off ships</td>
<td>148</td>
<td>..</td>
<td>13</td>
<td>59 640</td>
<td>19 619</td>
<td>..</td>
<td>75 528</td>
</tr>
<tr>
<td>Container ships</td>
<td>1 333</td>
<td>0.98</td>
<td>14</td>
<td>48 634</td>
<td>..</td>
<td>4 306</td>
<td>151 015</td>
</tr>
<tr>
<td>Passenger ships</td>
<td>169</td>
<td>..</td>
<td>24</td>
<td>3 542</td>
<td>..</td>
<td>..</td>
<td>40 844</td>
</tr>
</tbody>
</table>

**Port liner shipping connectivity index - Top 5 ports in 2021**

Maximum 2006=100 for China, Hong Kong SAR

- **Guayaquil**
- **Posorja**
- **Puerto Bolivar (EC)**
- **Manta**
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.
3 Coastline length based on data calculated in 2000 from the World Vector Shoreline database at 1:250,000 scale.
5 Propelled seagoing merchant vessels of 100 GT and above. 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 2020.
9 UNCTAD Secretariat, based on data provided by MarineTraffic (http://marinetraffic.com). Ships of 1000 GT and above.
11 UNCTAD Secretariat, generated from data provided by MDS Transmodal (https://www.mdst.co.uk).
1 Estimated by BIMCO/ICS based on estimates of seafarer demand.
0 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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