# General Information for 2020

- **Population**: 8.947 Millions
- **Land area**: 452,860 Km²
- **GDP**: 23,619 Millions current US$
- **GDP growth**: -3.90%
- **Merchandise trade**: 12,568 Millions current US$
- **Transport services trade**: 1,502 Millions current US$

## Maritime Key Figures for 2020

- **Coast/area ratio**: 44.6 m/km²
- **Fleet - National flag**: 207 Thousands DWT
- **Number of seafarers**: 782
- **Number of port calls**: 2,863

## Maritime Profile: Papua New Guinea

## World Shares for 2020

- **Population**: 0.11%
- **Gross Domestic Product (current US$)**: 0.03%
- **Merchandise exports (US$)**: 0.05%
- **Merchandise imports (US$)**: 0.02%
- **National flagged fleet (DWT)**: Less than 0.01% of the World total
- **National flagged fleet (US$)**: Less than 0.01% of the World total
- **Fleet ownership (DWT)**: Less than 0.01% of the World total
- **Fleet ownership (US$)**: Less than 0.01% of the World total
- **Ship building (GT)**: Not available or not separately reported
- **Ship recycling (GT)**: Not available or not separately reported
- **Seafarer supply: Officers**: 0.06%
- **Seafarer supply: Ratings**: 0.03%
- **Container port throughput (TEU)**: Not publishable
- **Port calls: Container ships**: 0.19%
- **Port calls: Liquid bulk carriers**: 0.09%
- **Port calls: Dry breakbulk carriers**: 0.21%
- **Port calls: Dry bulk carriers**: 0.11%
- **Port calls: LPG carriers**: Not available or not separately reported
- **Port calls: LNG carriers**: 0.92%
PAPUA NEW GUINEA

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>3,273</td>
<td>1,729</td>
<td>1,545</td>
</tr>
<tr>
<td>2010</td>
<td>5,742</td>
<td>(e) 3,950</td>
<td>1,792</td>
</tr>
<tr>
<td>2015</td>
<td>8,453</td>
<td>2,551</td>
<td>5,902</td>
</tr>
<tr>
<td>2020</td>
<td>9,280</td>
<td>3,289</td>
<td>5,991</td>
</tr>
</tbody>
</table>

Merchandise exports growth rate in 2020: -18.6%

Export structure by product group in 2020
(as % of total exports)

- All food items: 28%
- Agricultural raw materials: 17%
- Ores and metals: 23%
- Fuels: 25%
- Other: 6%

Top 5 partners in 2020
(exports, millions of US$)

- Australia: 3,017
- Japan: 1,568
- China: 1,438
- Korea, Republic of: 384
- Germany: 377

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>10.3</td>
<td>1.2</td>
<td>88.5</td>
</tr>
<tr>
<td>2010</td>
<td>6.7</td>
<td>0.7</td>
<td>92.5</td>
</tr>
<tr>
<td>2015</td>
<td>11.8</td>
<td>1.1</td>
<td>87.1</td>
</tr>
<tr>
<td>2020</td>
<td>(e) 2.8</td>
<td>(e) 0.4</td>
<td>(e) 96.8</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>31</td>
<td>279</td>
<td>-247</td>
</tr>
<tr>
<td>2010</td>
<td>21</td>
<td>590</td>
<td>-569</td>
</tr>
<tr>
<td>2015</td>
<td>17</td>
<td>406</td>
<td>-388</td>
</tr>
<tr>
<td>2020</td>
<td>(e) 5</td>
<td>(e) 371</td>
<td>(e) -366</td>
</tr>
</tbody>
</table>

Transport services exports growth rate in 2020: -74.1%

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>87.0</td>
<td>10.0</td>
<td>5.0</td>
<td>68.0</td>
<td>..</td>
<td>4.0</td>
</tr>
<tr>
<td>2010</td>
<td>111.1</td>
<td>2.7</td>
<td>6.4</td>
<td>89.8</td>
<td>44.0</td>
<td>12.2</td>
</tr>
<tr>
<td>2015</td>
<td>195.7</td>
<td>2.7</td>
<td>0.0</td>
<td>120.2</td>
<td>36.2</td>
<td>28.7</td>
</tr>
<tr>
<td>2020</td>
<td>207.1</td>
<td>2.7</td>
<td>0.0</td>
<td>136.3</td>
<td>31.9</td>
<td></td>
</tr>
</tbody>
</table>

Fleet growth rate in 2020: +5.5%
PORT CALLS AND PERFORMANCE

Port calls, time spent in ports, vessel age and size in 2020

<table>
<thead>
<tr>
<th>Type of Ship</th>
<th>Number of arrivals</th>
<th>Median time in port (days)</th>
<th>Avg age of vessels</th>
<th>Avg size (GT) capacity per vessel</th>
<th>Avg cargo carrying (DWT) per ship</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>2,863</td>
<td>1.32</td>
<td>14</td>
<td>14,774</td>
<td>19,849</td>
<td>1,213</td>
<td>136,739</td>
</tr>
<tr>
<td>Liquid bulk carriers</td>
<td>432</td>
<td>1.61</td>
<td>10</td>
<td>19,482</td>
<td>32,752</td>
<td>..</td>
<td>64,827</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>114</td>
<td>1.13</td>
<td>7</td>
<td>113,611</td>
<td>89,217</td>
<td>..</td>
<td>136,739</td>
</tr>
<tr>
<td>Dry bulk carriers</td>
<td>284</td>
<td>1.33</td>
<td>17</td>
<td>9,330</td>
<td>14,599</td>
<td>..</td>
<td>24,785</td>
</tr>
<tr>
<td>Dry breakbulk carriers</td>
<td>876</td>
<td>1.55</td>
<td>19</td>
<td>4,854</td>
<td>6,254</td>
<td>..</td>
<td>18,468</td>
</tr>
<tr>
<td>Roll-on/ roll-off ships</td>
<td>13</td>
<td>..</td>
<td>16</td>
<td>41,703</td>
<td>13,501</td>
<td>..</td>
<td>60,067</td>
</tr>
<tr>
<td>Container ships</td>
<td>879</td>
<td>1.22</td>
<td>11</td>
<td>14,145</td>
<td>..</td>
<td>1,213</td>
<td>30,192</td>
</tr>
<tr>
<td>Passenger ships</td>
<td>265</td>
<td>..</td>
<td>20</td>
<td>3,967</td>
<td>..</td>
<td>..</td>
<td>90,901</td>
</tr>
</tbody>
</table>

Port liner shipping connectivity index - Top 5 ports in 2020

Maximum 2006=100 for China, Hong Kong SAR
Source: Detailed data sources are available in the documentation of the corresponding tables in the 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 waters. 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.
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).
e Estimated.
o Estimated. Data refers to 2016.

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: 13 June 2022