

Please address all correspondence  
To Government Statistician  
In reply, please quote the file reference



File Ref: SR Jan-June 2022

GOVERNMENT OF SAMOA

## SAMOA BUREAU OF STATISTICS

# Shipping Statistics Report January - June 2022

### Highlights of the six months period

- Total number of sea going vessels cleared at the port of Apia was 154.
- Total number of sea going vessels accepted for tabulation was 86 which consisted of 61 Container vessels, 18 General Cargo Vessels, and 7 Mineral Oil Tankers.
- 65 vessels carried inward cargo.
- 45 vessels returned with outward cargo.

### Overview

#### Number of vessels

The total number of international sea going vessels cleared at the port of Apia in the first six months (January-June) of 2022 was 154. Of the total, 86 international sea going vessels were accepted for tabulation, which consisted of 61 Container vessels, 18 General Cargo vessels, and 7 Mineral Oil Tankers. There were 68 vessels excluded from tabulation as they did not have the required information. These vessels included Research/Naval, Yacht, Cruise ships and Fishing vessels.

See figure 1 and tables 1&2.

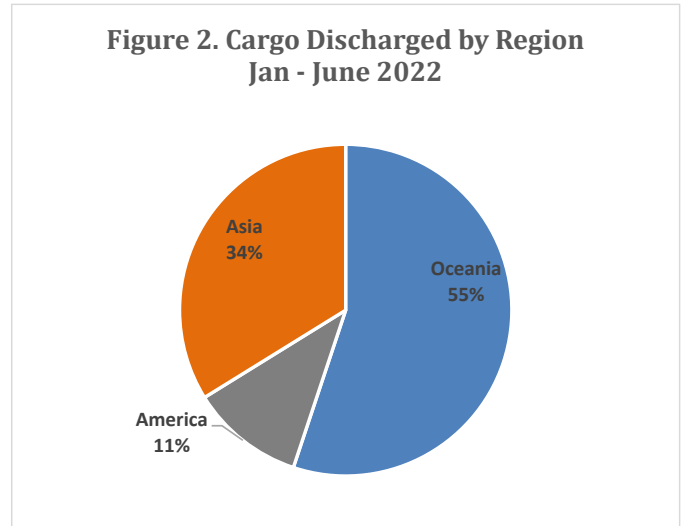
Figure 1. Number of vessels by type and percentage

Type of Vessel	Number of Vessels	Percentage
<b>Total</b>	86	100%
Container Vessels	61	70.9%
General Cargo Vessels	18	20.9%
Mineral Oil Tanker	7	8.1%

#### Cargo Discharged

The analysis of cargo discharged at the port of Apia indicated that, 65<sup>1</sup> vessels discharged a combined total of 116,273 metric tonnes of cargo, of which 55 percent (63,881 metric tonnes) from the Oceania region (mostly from New Zealand and Fiji), 34 percent (39,220 metric tonnes) came from the Asia region (mostly from Singapore) and 11 percent (12,831 metric tonnes) from the America region.

See figure 2 and table 3.

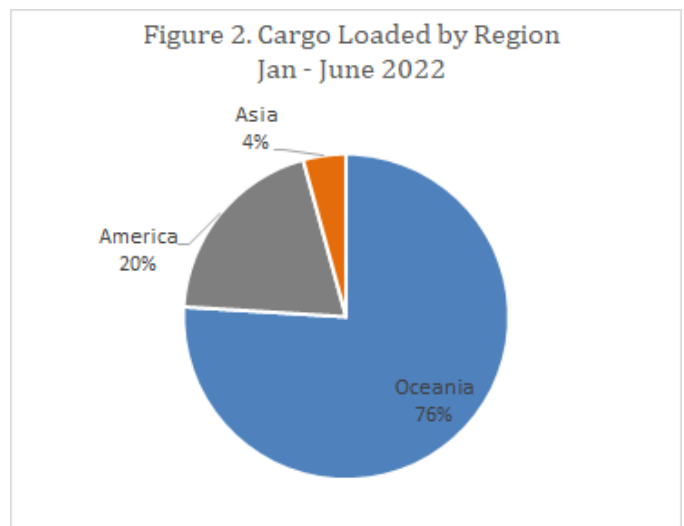


Source: Samoa Bureau of Statistics

#### Cargo Loaded

(45)<sup>2</sup> Vessels loaded a combined total of 24,081 metric tonnes of cargo, of which 76 percent (18,290 metric tonnes) were loaded for the Oceania region (mostly to Tonga), 20 percent (4,756 metric tonnes) were loaded for the America region and the remaining 4 percent (1,029 metric tonnes) were loaded for the Asia region (mostly to Bangladesh).

See figure 3 and table 3.



Source: Samoa Bureau of Statistics

<sup>1</sup> Refers to vessels that only had inward cargo

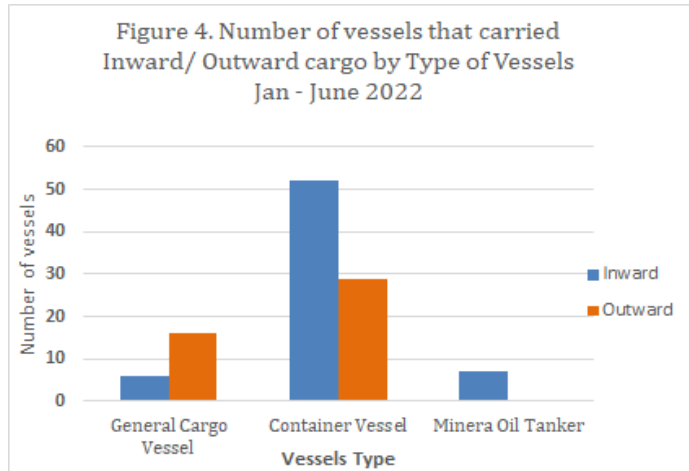
<sup>2</sup> Refers to vessels that only had outward cargo

**Vessels carried inward/outward cargo**

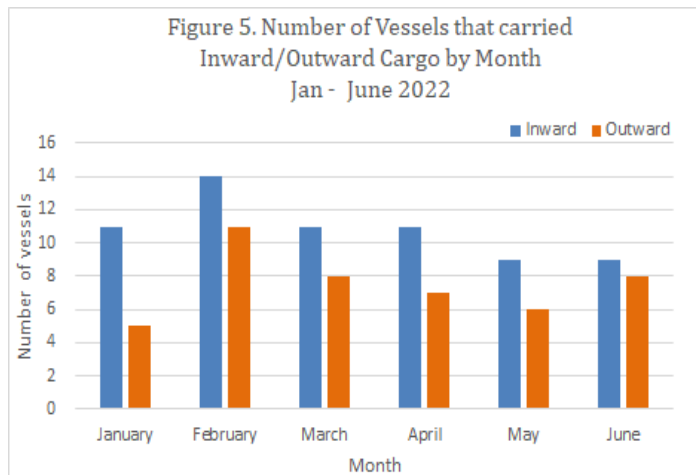
Of the 86<sup>3</sup> vessels that arrived, only 65 vessels carried inward cargo and 45 vessels returned with outward cargo.

The 65 vessels that carried inward cargo consisted of 52 Container vessels, 6 General Cargo vessels and 7 Mineral Oil Tanker vessels while the 45 vessels that returned with outward cargo consisted of 29 Container vessels and 16 General Cargo vessels.

Figures 4 and 5 illustrate the graphical analysis of the number of vessels that carried inward/outward cargo by type and month during the reference period.



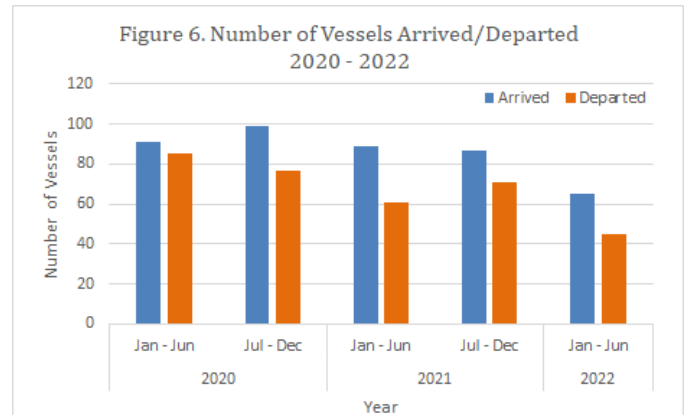
Source: Samoa Bureau of Statistics



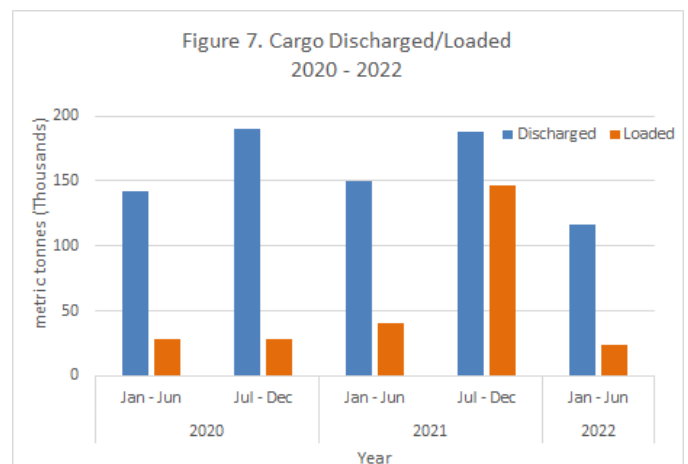
Source: Samoa Bureau of Statistics

A comparative analysis of the six month shipping reports in the last two years (2020-2022) revealed that the total number of vessels<sup>4</sup> that arrived ranged from 65 to 99 while vessels<sup>5</sup> that departed ranged from 45 to 85. See figure 6.

Moreover, cargo discharged ranged from 116,273 to 189,649 metric tonnes while cargo loaded ranged from 24,081 to 146,740 metric tonnes. See figure 7.



Source: Samoa Bureau of Statistics



Source: Samoa Bureau of Statistics

<sup>3</sup> Refers to vessels that had the required information

<sup>4</sup> Refers to vessels that brought inward cargo

<sup>5</sup> Refers to vessels that had outward cargo

The attached tables 1-7 provides the reader with a more detailed analysis of international sea going vessels, and cargo loaded and discharged at the port of Apia within the reference period.

The 2022 last six months (July-December) Report will be available on March 1<sup>st</sup> March, 2023.



---

Leota Aliielua Salani  
**GOVERNMENT STATISTICIAN/CEO**

## **Technical notes**

Data for the Shipping Statistics Report published by the Samoa Bureau of Statistics were collected mainly from Shipping Statistic Forms and cargo manifests, which were completed by Shipping agents and Stevedores as a port requirement for every international sea going vessel. This report excludes all domestic services and the Apia-Pago Pago route. Furthermore, if a vessel calls in more than once, its subsequent calls are recorded as a separate vessel.

## **Definitions**

### **DWT (Dead Weight Tonnage)**

Is the number of tons of cargo, store, etc., that a vessel is capable of carrying when floating at her load draught.

### **GRT (Gross Registered Tonnage)**

Is the measure of the total internal volume of the ship, and is equal to the number deck tonnage plus the tonnage of all enclosed space above the tonnage deck.

### **NRT (Net Registered Tonnage)**

Is the residual tonnage after the various allowances for propelling, power, crew spaces, and navigation spaces have been deducted from the gross tonnage.

- = Magnitude is zero

0 = Negligible

### **Container Vessel**

A vessel has been instant with cell guides to carry containers.

### **Mineral Oil Tanker vessel**

A vessel designed and constructed to carry Mineral Oil – in – bulk.

### **General Cargo Vessel**

A vessel designed and constructed to carry general cargoes.

Table 1: ARRIVAL OF VESSELS BY TYPE AND COUNTRY OF ORIGIN 1/

PORT : APIA

PERIOD: January - June 2022

Country of Origin	TOTAL				General Cargo Vessel				Container Vessel				Mineral Oil Tanker			
	No of Ship	GRT (000 mt)	NRT (000 mt)	DWT	No of Ship	GRT (000 mt)	NRT (000 mt)	DWT	No of Ship	GRT (000 mt)	NRT (000 mt)	DWT	No of Ship	GRT (000 mt)	NRT (000 mt)	DWT
<b>TOTAL</b>	<b>86</b>	<b>880.0</b>	<b>441.7</b>	<b>1047.9</b>	<b>18</b>	<b>8.9</b>	<b>2.4</b>	<b>6.3</b>	<b>61</b>	<b>787.9</b>	<b>391.5</b>	<b>916.3</b>	<b>7</b>	<b>83.2</b>	<b>47.8</b>	<b>125.4</b>
<b>Oceania</b>	<b>18</b>	<b>8.9</b>	<b>2.4</b>	<b>6.3</b>	<b>18</b>	<b>8.9</b>	<b>2.4</b>	<b>6.3</b>	-	-	-	-	-	-	-	-
Cook Island	18	8.9	2.4	6.3	18	8.9	2.4	6.3	-	-	-	-	-	-	-	-
<b>America</b>	<b>29</b>	<b>382.1</b>	<b>218.1</b>	<b>427.8</b>	-	-	-	-	<b>28</b>	<b>352.6</b>	<b>191.4</b>	<b>377.9</b>	<b>1</b>	<b>29.6</b>	<b>26.6</b>	<b>49.9</b>
Panama	13	240.2	152.1	265.2	-	-	-	-	12	210.7	125.5	215.3	1	29.6	26.6	49.9
Antigua & Barbuda	16	141.9	65.9	162.6	-	-	-	-	16	141.9	65.9	162.6	-	-	-	-
<b>Asia</b>	<b>36</b>	<b>432.7</b>	<b>216.4</b>	<b>547.7</b>	-	-	-	-	<b>30</b>	<b>379.2</b>	<b>195.2</b>	<b>472.2</b>	<b>6</b>	<b>53.6</b>	<b>21.2</b>	<b>75.5</b>
Hong Kong	12	190.6	95.2	251.3	-	-	-	-	11	161.3	81.1	201.3	1	29.3	14.1	50.0
Singapore	24	242.2	121.2	296.5	-	-	-	-	19	217.8	114.2	271.0	5	24.3	7.1	25.5
<b>Africa</b>	<b>3</b>	<b>56.2</b>	<b>4.9</b>	<b>66.1</b>	-	-	-	-	<b>3</b>	<b>56.2</b>	<b>4.9</b>	<b>66.1</b>	-	-	-	-
Liberia	3	56.2	4.9	66.1	-	-	-	-	3	56.2	4.9	66.1	-	-	-	-

Source : Samoa Bureau of Statistics

Data Source: Samoa Ports Authority, Shipping Agents

1/ : Provisional Figures

- : Nil

Note : A vessel may call in more than once and its subsequent calls are counted as separate vessels.

Table 2: DEPARTURE OF VESSELS BY TYPE AND COUNTRY OF DESTINATION 1/  
 PORT : APIA  
 PERIOD: January - June 2022

Country of Destination	TOTAL				General Cargo Vessel				Container Vessel				Mineral Oil Tanker			
	No of Ship	GRT	NRT (000 mt)	DWT	No of Ship	GRT	NRT (000 mt)	DWT	No of Ship	GRT	NRT (000 mt)	DWT	No of Ship	GRT	NRT (000 mt)	DWT
TOTAL	86	880.0	441.7	1047.9	18	8.9	2.4	6.3	61	787.9	391.5	916.3	7	83.2	47.8	125.4
Oceania	86	880.0	441.7	1047.9	18	8.9	2.4	6.3	61	787.9	391.5	916.3	7	83.2	47.8	125.4
Tokelau	18	8.9	2.4	6.3	18	8.9	2.4	6.3	-	-	-	-	-	-	-	-
Fiji	53	624.3	339.3	724.3	-	-	-	-	47	570.4	305.6	648.9	6	53.9	33.7	75.4
Tonga	4	66.5	10.5	80.1	-	-	-	-	4	66.5	10.5	80.1	-	-	-	-
Am Samoa	11	180.2	89.6	237.3	-	-	-	-	10	151.0	75.5	187.3	1	29.3	14.1	50.0

Source : Samoa Bureau of Statistics

Data Source: Samoa Ports Authority, Shipping Agents

1/ : Provisional Figures

- : Nil

Note : A vessel may call in more than once and its subsequent calls are counted as separate vessels.

**Table 3: INWARD/OUTWARD FLOW OF CARGO (in metric tonnes) BY TYPE OF VESSEL AND PORT OF LOADING AND DISCHARGED 1/**  
**PORT : APIA**  
**PERIOD: January - June 2022**

Region and Port of Loading / Discharged	Total		General Cargo Vessel		Container Vessel		Mineral Oil Tanker Vessel		Transshipment	
	Inward	Outward	Inward	Outward	Inward	Outward	Inward	Outward	Inward	Outward
<b>TOTAL</b>	<b>116,273</b>	<b>24,081</b>	<b>5</b>	<b>5,025</b>	<b>87,419</b>	<b>18,400</b>	<b>18,365</b>	<b>-</b>	<b>10,484</b>	<b>620</b>
<b>Oceania</b>	<b>63,881</b>	<b>18,290</b>	<b>5</b>	<b>5,025</b>	<b>58,088</b>	<b>12,615</b>	<b>890</b>	<b>-</b>	<b>4,898</b>	<b>620</b>
American Samoa	116	1,086	-	-	116	1,086	-	-	-	-
Australia	890	503	-	-	-	476	890	-	-	27
Cook Island	-	957	-	-	-	957	-	-	-	-
Fiji	25,301	395	-	-	24,411	374	-	-	890	20
French Polynesia	152	-	-	-	103	-	-	-	49	-
Kiribati	73	-	-	-	-	-	-	-	73	-
New Caledonia	2,397	72	-	-	1,311	54	-	-	1,087	17
New Zealand	34,737	4,208	-	-	32,148	4,208	-	-	2,589	-
Tonga	184	6,001	-	-	-	5,446	-	-	184	556
Tokelau	5	5,025	5	5,025	-	-	-	-	-	-
Vanuatu	26	15	-	-	-	15	-	-	26	-
Niue	-	4	-	-	-	4	-	-	-	-
Papua New Guine	-	26	-	-	-	26	-	-	-	-
<b>America</b>	<b>12,831</b>	<b>4,756</b>	<b>-</b>	<b>-</b>	<b>9,226</b>	<b>4,756</b>	<b>-</b>	<b>-</b>	<b>3,605</b>	<b>-</b>
USA	12,831	4,756	-	-	9,226	4,756	-	-	3,605	-
<b>Europe</b>	<b>340</b>	<b>6</b>	<b>-</b>	<b>-</b>	<b>340</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Belgium	338	-	-	-	338	-	-	-	-	-
Spain	2	-	-	-	2	-	-	-	-	-
France	-	6	-	-	-	6	-	-	-	-
<b>Asia</b>	<b>39,220</b>	<b>1,029</b>	<b>-</b>	<b>-</b>	<b>19,765</b>	<b>1,029</b>	<b>17,475</b>	<b>-</b>	<b>1,980</b>	<b>-</b>
Bangladesh	-	453	-	-	-	453	-	-	-	-
China	3,902	248	-	-	1,939	248	-	-	1,963	-
Japan	1,632	-	-	-	1,615	-	-	-	17	-
Korea	13,554	41	-	-	13,554	41	-	-	-	-
Indonesia	3	-	-	-	3	-	-	-	-	-
Singapore	17,475	-	-	-	-	-	17,475	-	-	-
Taiwan	2,531	-	-	-	2,531	-	-	-	-	-
Vietnam	-	55	-	-	-	55	-	-	-	-
Thailand	123	232	-	-	123	232	-	-	-	-

Source : Samoa Bureau of Statistics

Data Source: Samoa Ports Authority, Shipping Agents

1/ : Provisional Figures

- : Nil

Note : A vessel may call in more than once and its subsequent calls are counted as separate vessels.

**Table 4: ARRIVAL OF VESSEL BY DWT,CLASS AND FLAG 1/**

PORT : APIA

PERIOD: January - June 2022

DWT Class of Vessel	DWT CLASS OF VESSEL										
	Total	100-499	500-999	1000-2999	3000-4999	5000-9999	10000-14999	15000-19999	20000-24999	25000-29999	30000+
<b>Total No. of Ships</b>	<b>86</b>	<b>18</b>	-	-	<b>2</b>	<b>25</b>	<b>9</b>	<b>17</b>	<b>10</b>	-	<b>5</b>
<b>Total Tonnage</b>	<b>1,047,926</b>	<b>6,292</b>	-	-	<b>9,996</b>	<b>192,578</b>	<b>119,428</b>	<b>300,194</b>	<b>227,140</b>	-	<b>192,298</b>
<b>Antigua &amp; Barbuda</b>											
No. of Ships	16	-	-	-	-	11	-	5	-	-	-
Total Tonnage	162,625	-	-	-	-	77,750	-	84,875	-	-	-
<b>Cook Island</b>											
No. of Ships	18	18	-	-	-	-	-	-	-	-	-
Total Tonnage	6,292	6,292	-	-	-	-	-	-	-	-	-
<b>Hong Kong</b>											
No. of Ships	15	-	-	-	-	1	4	-	9	-	1
Total Tonnage	317,348	-	-	-	-	8,500	54,677	-	204,172	-	49,999
<b>Panama</b>											
No. of Ship	13	-	-	-	-	-	-	12	-	-	1
Total Tonnage	265,176	-	-	-	-	-	-	215,319	-	-	49,857
<b>Singapore</b>											
No. of Ship	24	-	-	-	2	13	5	-	1	-	3
Total Tonnage	296,485	-	-	-	9,996	106,328	64,751	-	22,968	-	92,442

Source : Samoa Bureau of Statistics

Data Source : Samoa Ports Authority, Shipping Agents

1/ : Provision Figures

- : Nil

Note : A vessel may call in more than once and its subsequent calls are counted as separate vessels.

**Table 5: NUMBER OF VESSELS CALLS PER MONTH BY TYPE OF VESSEL 1/**

PORT : APIA

PERIOD: January - June 2022

Type of Vessels	Total	January	February	March	April	May	June
<b>Total</b>	<b>86</b>	<b>13</b>	<b>18</b>	<b>13</b>	<b>15</b>	<b>11</b>	<b>16</b>
General Cargo Vessel	18	3	4	4	2	2	3
Container Vessel	61	9	12	8	12	8	12
Mineral Oil Tanker	7	1	2	1	1	1	1

Source : Samoa Bureau of Statistics

Data Source : Samoa Ports Authority, Shipping Agents

1/ : Provisional Figures

- : Nil

Note : A vessel may call in more than once and its subsequent are counted as a separate vessels

**Table 6: NUMBER OF VESSELS THAT CARRIED INWARD/OUTWARD CARGO PER MONTH 1/**

PORT : APIA

PERIOD: January - June 2022

Number of Calls	Type of Vessel			
	Total	General Cargo Vessel	Container Vessel	Minera Oil Tanker
<b>Total</b>				
<b>Inward</b>	<b>65</b>	<b>6</b>	<b>52</b>	<b>7</b>
<b>Outward</b>	<b>45</b>	<b>16</b>	<b>29</b>	<b>0</b>
<b>January</b>				
Inward	11	2	8	1
Outward	5	2	3	-
<b>February</b>				
Inward	14	2	10	2
Outward	11	4	7	-
<b>March</b>				
Inward	11	1	9	1
Outward	8	4	4	-
<b>April</b>				
Inward	11	-	10	1
Outward	7	2	5	-
<b>May</b>				
Inward	9	1	7	1
Outward	6	1	5	-
<b>June</b>				
Inward	9	-	8	1
Outward	8	3	5	-

Source : Samoa Bureau of Statistics

Data Source: Samoa Ports Authority, Shipping Agents

1/ : Provisional Figures

- : Nil

Note : A vessel may call in more than once and its subsequent calls are counted as separate vessels.



**Table 7: INWARD/OUTWARD CARGO (in metri tonnes) FLOW PER MONTH BY TYPE OF VESSELS 1/**  
**PORT : APIA**  
**PERIOD: January - June 2022**

Number of Vessels	<u>Type of Vessel</u>			
	Total	General Cargo Vessel	Container Vessel	Mineral Oil Tanker
<b>Total</b>				
Inward	116,273	5	97,903	18,365
Outward	24,081	5,025	19,056	-
<b>January</b>				
Inward	12,058	3	11,855	200
Outward	2,748	45	2,703	-
<b>February</b>				
Inward	30,902	0	22,905	7,997
Outward	3,010	98	2,912	-
<b>March</b>				
Inward	17,634	0	17,464	170
Outward	2,361	138	2,223	-
<b>April</b>				
Inward	15,276	-	15,106	170
Outward	2,520	109	2,412	-
<b>May</b>				
Inward	23,226	2	13,566	9,658
Outward	2,232	3	2,230	-
<b>June</b>				
Inward	17,177	-	17,007	170
Outward	11,209	4,632	6,577	-

Source : Samoa Bureau of Statistics

Data Source: Samoa Ports Authority, Shipping Agents

1/ : Provisional Figures

- : Nil

Note : A vessel may call in more than once and its subsequent calls are counted as separate vessels.