



GOVERNMENT OF SAMOA

**SAMOA BUREAU OF STATISTICS**

**Shipping Statistics Report  
January - June 2021**

**Highlights of the six months period**

- Total number of sea going vessels cleared at the port of Apia was 170.
- Total number of sea going vessels accepted for tabulation was 91 which consisted of 59 Container vessels, 21 General Cargo Vessels, and 11 Mineral Oil Tankers.
- 89 vessels carried inward cargo.
- 61 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 2021 was 170. Of the total, 91 international sea going vessels were accepted for tabulation, which consisted of 59 Container vessels, 21 General Cargo Vessels, and 11 Mineral Oil Tankers. There were 79 vessels excluded from tabulation as they did not have the required information. These vessels include Research/Naval, Yacht, Cruise ships and Fishing vessels.

See figure 1 and tables 1&2.

**Figure 1. Number of vessels by type and percentage**

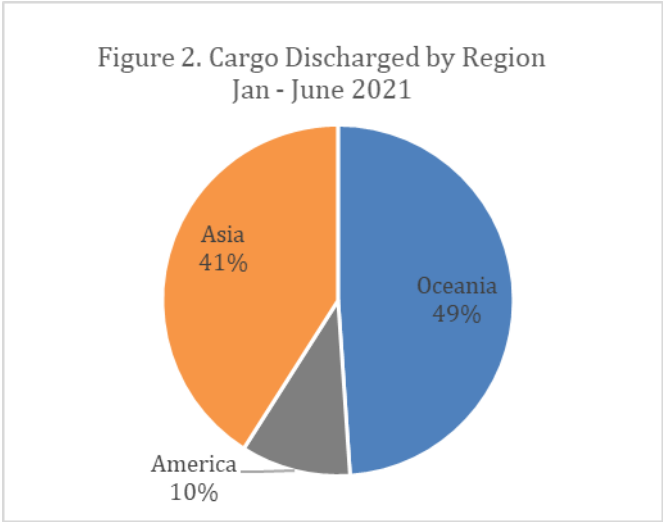
Type of Vessel	Number Of Vessels	Percentage
<b>Total</b>	91	100.0%
Container Vessel	59	64.8%
General Cargo Vessel	21	23.1%
Mineral Oil Tanker	11	12.1%

**Cargo Discharged**

The analysis of cargo discharged at the port of Apia indicated that, 89<sup>1</sup> vessels discharged a combined total of 149,976 metric tonnes of cargo, of which 49 percent (73,298 metric tonnes) from the Oceania region (mostly from Fiji and New Zealand), 41 percent (61,417 metric tonnes) came from the Asia region (mostly from Singapore), 10 percent (15,158 metric tonnes) from the America region.

See figure 2 and table 3.

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

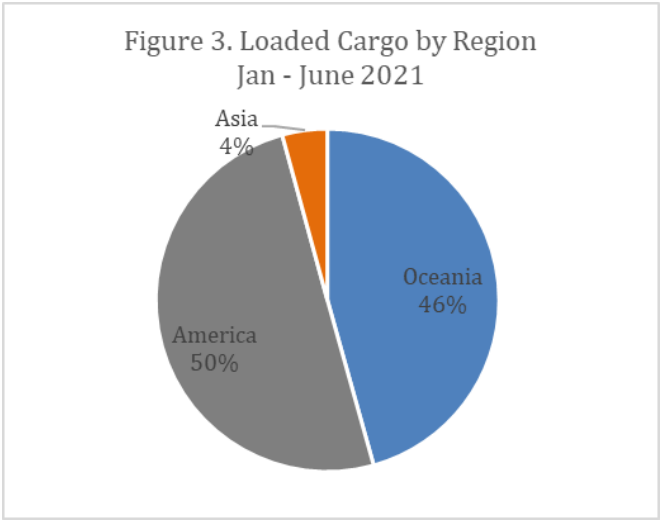


Source: Samoa Bureau of Statistics

**Cargo Loaded**

(61)<sup>2</sup> Vessels loaded a combined total of 40,961 metric tonnes of cargo, of which 50 percent (20,517 metric tonnes) were loaded for the America region, 46 percent (18,702 metric tonnes) were loaded for the Oceania region (mostly to Tonga) and the remaining 4 percent (1,742 metric tonnes) were loaded for the Asia region (mostly to China).

See figure 3 and table 3.



Source: Samoa Bureau of Statistics

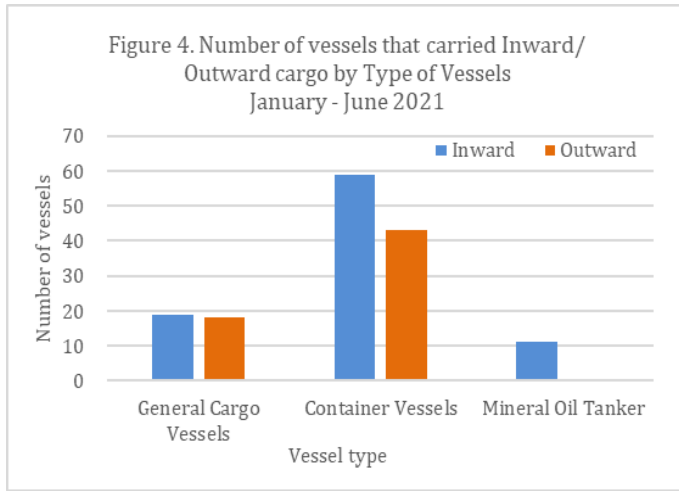
<sup>2</sup> Refers to vessels that only had outward cargo

**Vessels carried inward/outward cargo**

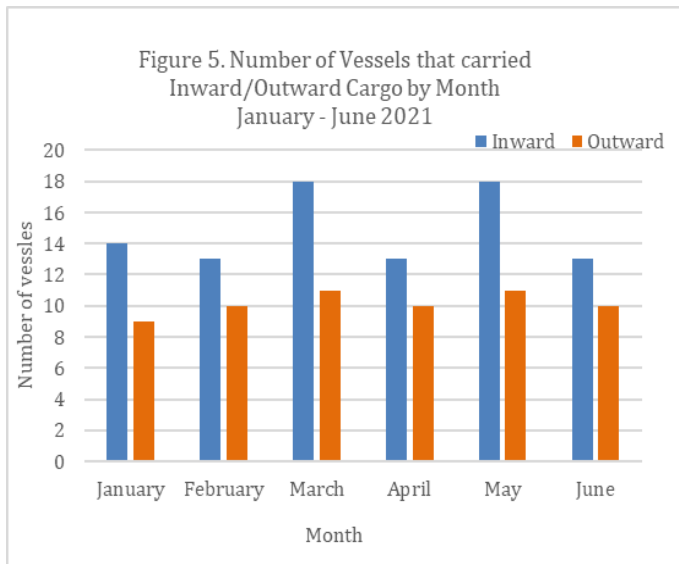
Of the 91<sup>3</sup> vessels that arrived, only 89 vessels carried inward cargo and 61 vessels returned with outward cargo.

The 89 vessels that carried inward cargo consisted of 59 Container vessels, 19 General Cargo vessels and 11 Mineral Oil Tanker vessels while the 61 vessels that returned with outward cargo consisted of 43 Container vessels and 18 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.



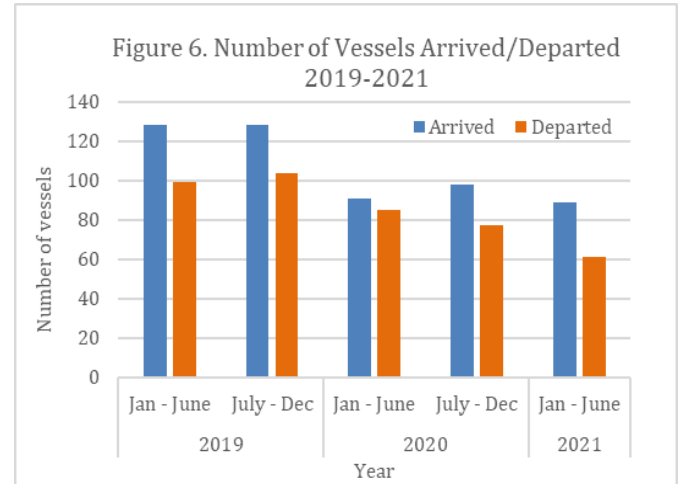
Source: Samoa Bureau of Statistics



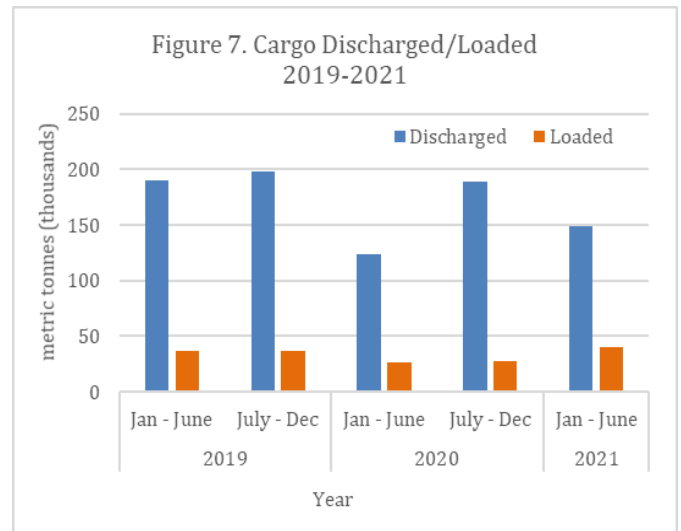
Source: Samoa Bureau of Statistics

A comparative analysis of the six month shipping reports in the last two years (2019-2021) revealed that the total number of vessels<sup>4</sup> that arrived ranged from 89 to 128 while vessels<sup>5</sup> that departed ranged from 61 to 104. See figure 6.

Moreover, cargo discharged ranged from 124,271 to 198,657 metric tonnes while cargo loaded ranged from 18,649 to 40,962 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 2021 last six months (July-December) Report will be available on March 29<sup>th</sup>, 2022.



**Aliimuamua Malaefono Tauā-T Faasalaina**  
**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 2021

Country of Origin	TOTAL				General Cargo Vessel				Container Vessel				Mineral Oil Tanker			
	No of Ship	GRT (000 mt)	NRT (000 mt)	DWT (000 mt)	No of Ship	GRT (000 mt)	NRT (000 mt)	DWT (000 mt)	No of Ship	GRT (000 mt)	NRT (000 mt)	DWT (000 mt)	No of Ship	GRT (000 mt)	NRT (000 mt)	DWT (000 mt)
<b>TOTAL</b>	91	839.0	390.8	1010.3	21	10.5	2.6	5.6	59	735.0	351.2	869.6	11	93.6	37.0	135.0
<b>Oceania</b>	25	30.6	12.4	28.2	21	10.5	2.6	5.6	4	20.1	9.7	22.6	-	-	-	-
Cook Island	25	30.6	12.4	28.2	21	10.5	2.6	5.6	4	20.1	9.7	22.6	-	-	-	-
<b>America</b>	23	281.3	153.0	298.4	-	-	-	-	21	276.2	150.9	291.2	2	5.1	2.0	7.2
Panama	11	164.4	97.8	168.8	-	-	-	-	9	159.3	95.8	161.6	2	5.1	2.0	7.2
Antigua & Barbuda	12	116.9	55.2	129.6	-	-	-	-	12	116.9	55.2	129.6	-	-	-	-
<b>Asia</b>	35	375.4	177.1	482.0	-	-	-	-	27	316.8	153.7	404.2	8	58.5	23.4	77.8
Hong Kong	15	224.7	103.3	288.5	-	-	-	-	14	195.1	90.9	242.7	1	29.6	12.5	45.8
Singapore	19	147.8	72.8	190.9	-	-	-	-	13	121.7	62.9	161.5	6	26.1	9.9	29.4
China	1	2.8	1.0	2.6	-	-	-	-	-	-	-	-	1	2.8	1.0	2.6
<b>Europe</b>	5	84.4	33.6	107.5	-	-	-	-	5	84.4	33.6	107.5	-	-	-	-
Malta	5	84.4	33.6	107.5	-	-	-	-	5	84.4	33.6	107.5	-	-	-	-
<b>Africa</b>	3	67.4	14.8	94.1	-	-	-	-	2	37.4	3.3	44.1	1	29.9	11.6	50.0
Liberia	3	67.4	14.8	94.1	-	-	-	-	2	37.4	3.3	44.1	1	29.9	11.6	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 2: DEPARTEURE OF VESSELS BY TYPE AND COUNTRY OF DESTINATION 1/

PORT : APIA

PERIOD: January - June 2021

Country of Destination	TOTAL				General Cargo Vessel				Container Vessel				Mineral Oil Tanker			
	No of Ship	GRT	NRT	DWT	No of Ship	GRT	NRT	DWT	No of Ship	GRT	NRT	DWT	No of Ship	GRT	NRT	DWT
		(000 mt)				(000 mt)				(000 mt)				(000 mt)		
TOTAL	91	839.0	390.8	1010.3	21	10.5	2.6	5.6	59	735.0	351.2	869.6	11	93.6	37.0	135.0
Oceania	91	839.0	390.8	1010.3	21	10.5	2.6	5.6	59	735.0	351.2	869.6	11	93.6	37.0	135.0
Tokelau	21	10.5	2.6	5.6	21	10.5	2.6	5.6	-	-	-	-	-	-	-	-
Fiji	46	449.2	235.4	511.9	-	-	-	-	38	417.9	223.5	475.3	8	31.2	11.9	36.6
Tonga	10	145.4	54.2	180.0	-	-	-	-	10	145.4	54.2	180.0	-	-	-	-
Am Samoa	9	149.6	64.9	205.2	-	-	-	-	6	87.2	39.9	106.8	3	62.4	25.0	98.4
Tahiti	5	84.4	33.6	107.5	-	-	-	-	5	84.4	33.6	107.5	-	-	-	-

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 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 2021**

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>149,976</b>	<b>40,961</b>	<b>350</b>	<b>1,237</b>	<b>104,510</b>	<b>32,329</b>	<b>36,574</b>	<b>0</b>	<b>8,542</b>	<b>7,395</b>
<b>Oceania</b>	<b>73,298</b>	<b>18,702</b>	<b>350</b>	<b>1,237</b>	<b>65,740</b>	<b>11,281</b>	<b>740</b>	<b>-</b>	<b>6,468</b>	<b>6,184</b>
American Samoa	107	965	-	-	103	965	-	-	4	-
Australia	4,033	844	-	-	3,277	844	740	-	16	-
Cook Island	279	2,155	-	-	3	1,601	-	-	277	554
Fiji	33,579	331	-	-	32,458	240	-	-	1,121	91
French Polynesia	19	-	-	-	19	-	-	-	-	-
Kiribati	10	-	-	-	-	-	-	-	10	-
New Caledonia	639	40	-	-	603	19	-	-	36	21
New Zealand	30,534	3,198	-	-	28,990	2,889	-	-	1,544	309
Tonga	3,619	9,750	-	-	271	4,558	-	-	3,348	5,193
Tokelau	350	1,237	350	1,237	-	-	-	-	-	-
Vanuatu	119	136	-	-	16	119	-	-	103	17
Papua New Guine	-	46	-	-	-	46	-	-	-	-
Nauru	10	-	-	-	-	-	-	-	10	-
<b>America</b>	<b>15,158</b>	<b>20,517</b>	<b>-</b>	<b>-</b>	<b>13,091</b>	<b>19,305</b>	<b>-</b>	<b>-</b>	<b>2,067</b>	<b>1,211</b>
USA	15,019	20,517	-	-	13,091	19,305	-	-	1,929	1,211
Hawaii	139	-	-	-	-	-	-	-	139	-
<b>Europe</b>	<b>103</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>103</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Belgium	103	-	-	-	103	-	-	-	-	-
<b>Asia</b>	<b>61,417</b>	<b>1,742</b>	<b>-</b>	<b>-</b>	<b>25,576</b>	<b>1,742</b>	<b>35,834</b>	<b>-</b>	<b>7</b>	<b>-</b>
Bangladesh	-	147	-	-	-	147	-	-	-	-
China	2,213	672	-	-	2,213	672	-	-	-	-
Japan	1,323	145	-	-	1,316	145	-	-	7	-
Korea	15,214	135	-	-	15,214	135	-	-	-	-
Hong Kong	806	43	-	-	806	43	-	-	-	-
Malaysia	512	-	-	-	512	-	-	-	-	-
Indonesia	4	-	-	-	4	-	-	-	-	-
Singapore	38,928	-	-	-	3,094	-	35,834	-	-	-
Taiwan	1,929	200	-	-	1,929	200	-	-	-	-
Thailand	489	400	-	-	489	400	-	-	-	-

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 2021

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>91</b>	<b>21</b>	<b>-</b>	<b>1</b>	<b>8</b>	<b>13</b>	<b>19</b>	<b>14</b>	<b>13</b>	<b>-</b>	<b>2</b>
<b>Total Tonnage</b>	<b>1,010,281</b>	<b>5,646</b>	<b>-</b>	<b>2,598</b>	<b>36,636</b>	<b>87,006</b>	<b>252,366</b>	<b>246,452</b>	<b>283,796</b>	<b>-</b>	<b>95,781</b>
<b>Antigua &amp; Barbuda</b>											
No. of Ships	12	-	-	-	-	7	-	5	-	-	-
Total Tonnage	129,625	-	-	-	-	44,750	-	84,875	-	-	-
<b>China</b>											
No. of Ship	1	-	-	1	-	-	-	-	-	-	-
Total Tonnage	2,598	-	-	2,598	-	-	-	-	-	-	-
<b>Cook Island</b>											
No. of Ships	25	21	-	-	-	4	-	-	-	-	-
Total Tonnage	28,214	5,646	-	-	-	22568	-	-	-	-	-
<b>Hong Kong</b>											
No. of Ships	17	-	-	-	-	-	8	-	8	-	1
Total Tonnage	332,604	-	-	-	-	-	110,557	-	176,256	-	45,791
<b>Liberia</b>											
No. of ship	1	-	-	-	-	-	-	-	-	-	1
Total Tonnage	49,990	-	-	-	-	-	-	-	-	-	49,990
<b>Malta</b>											
No. of Ship	5	-	-	-	-	-	-	-	5	-	-
Total Tonnage	107,540	-	-	-	-	-	-	-	107,540	-	-
<b>Panama</b>											
No. of Ship	11	-	-	-	2	-	-	9	-	-	-
Total Tonnage	168,817	-	-	-	7,240	-	-	161,577	-	-	-
<b>Singapore</b>											
No. of Ship	19	-	-	-	6	2	11	-	-	-	-
Total Tonnage	190,893	-	-	-	29,396	19,688	141,809	-	-	-	-

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 2021**

Type of Vessels	Total	January	February	March	April	May	June
<b>Total</b>	<b>91</b>	<b>15</b>	<b>13</b>	<b>18</b>	<b>13</b>	<b>19</b>	<b>13</b>
General Cargo Vessel	21	5	4	5	2	3	2
Container Vessel	59	8	8	10	10	13	10
Mineral Oil Tanker	11	2	1	3	1	3	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 2021**

Number of Calls	Type of Vessel			
	Total	General Cargo Vessel	Container Vessel	Minera Oil Tanker
<b>Total</b>				
<b>Inward</b>	<b>89</b>	<b>19</b>	<b>59</b>	<b>11</b>
<b>Outward</b>	<b>61</b>	<b>18</b>	<b>43</b>	<b>0</b>
<b>January</b>				
Inward	14	4	8	2
Outward	9	4	5	-
<b>February</b>				
Inward	13	4	8	1
Outward	10	4	6	-
<b>March</b>				
Inward	18	5	10	3
Outward	11	5	6	-
<b>April</b>				
Inward	13	2	10	1
Outward	10	2	8	-
<b>May</b>				
Inward	18	2	13	3
Outward	11	2	9	-
<b>June</b>				
Inward	13	2	10	1
Outward	10	1	9	-

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 2021**

Number of Vessels	Type of Vessel			
	Total	General Cargo Vessel	Container Vessel	Mineral Oil Tanker
<b>Total</b>				
Inward	149,976	350	113,052	36,574
Outward	40,961	1,237	39,724	-
<b>January</b>				
Inward	26,525	100	16,104	10,321
Outward	1,818	439	1,379	-
<b>February</b>				
Inward	21,790	98	21,512	180
Outward	3,928	388	3,540	-
<b>March</b>				
Inward	26,601	82	14,569	11,950
Outward	4,782	205	4,577	-
<b>April</b>				
Inward	26,209	23	26,006	180
Outward	2,774	132	2,642	-
<b>May</b>				
Inward	32,128	22	19,738	12,368
Outward	10,290	57	10,233	-
<b>June</b>				
Inward	16,722	25	15,122	1,575
Outward	17,370	16	17,354	-

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.