



GOVERNMENT OF SAMOA

SAMOA BUREAU OF STATISTICS

Shipping Statistics Report January - June 2020

Highlights of the six months period

- Total number of sea going vessels cleared at the port of Apia was 254
- Total number of sea going vessels accepted for tabulation was 111 which consisted of 68 container vessels, 33 General Cargo Vessels, and 10 Mineral Oil Tankers.
- 91 vessels carried inward cargo
- 85 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 2020 was 254. Of the total, 111 international sea going vessels were accepted for tabulation, which consisted of 68 container vessels, 33 General Cargo Vessels, and 10 Mineral Oil Tankers. There were 143 vessels excluded from tabulation as they do 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

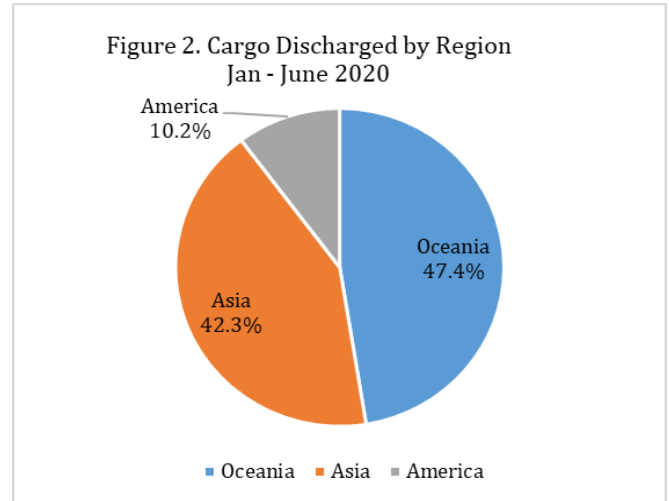
Type of vessel	Number of vessels	Percentage
Total	111	100%
Container Vessel	68	61.3%
General Cargo Vessel	33	29.7%
Mineral Oil Tanker	10	9.0%

Cargo Discharged

The analysis of cargo discharged at the port of Apia indicated that, 91¹ vessels discharged a combined total of 124,272 metric tonnes of cargo, of which 47.4 percent (58,942 metric tonnes) from the Oceanic region (mostly from New Zealand), 42.3 percent (52,598 metric tonnes) came from the Asian region (mostly from Singapore), and 10.2 percent (12,733 metric tonnes) from the American region.

See figure 2 and table 3.

¹ Refers to vessels that only had inward cargo

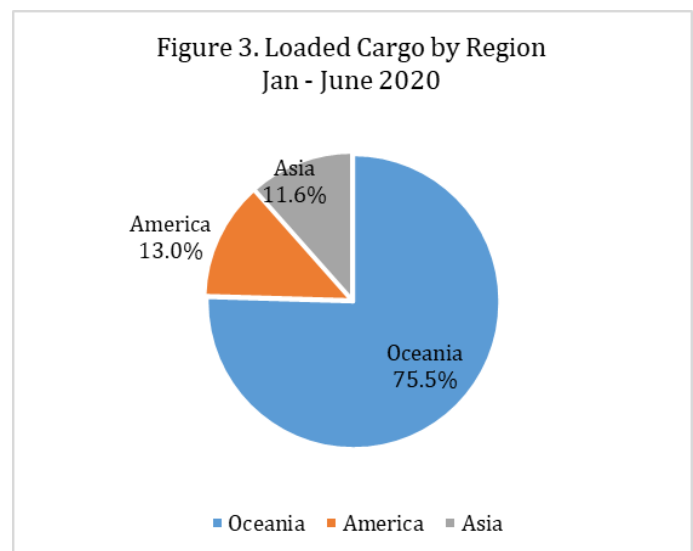


Source: Samoa Bureau of Statistics

Cargo Loaded

85² vessels loaded a combined total of 27,877 metric tonnes of cargo, of which 75.5 percent (25,831 metric tonnes) were loaded for the Oceanic region (mostly to Tonga), 13 percent (3,613 metric tonnes) were loaded for the American region (All to the USA) and the remaining 11.6 percent (3,227 metric tonnes) were loaded for the Asian region (mostly to Korea).

See figure 3 and table 3.



Source: Samoa Bureau of Statistics

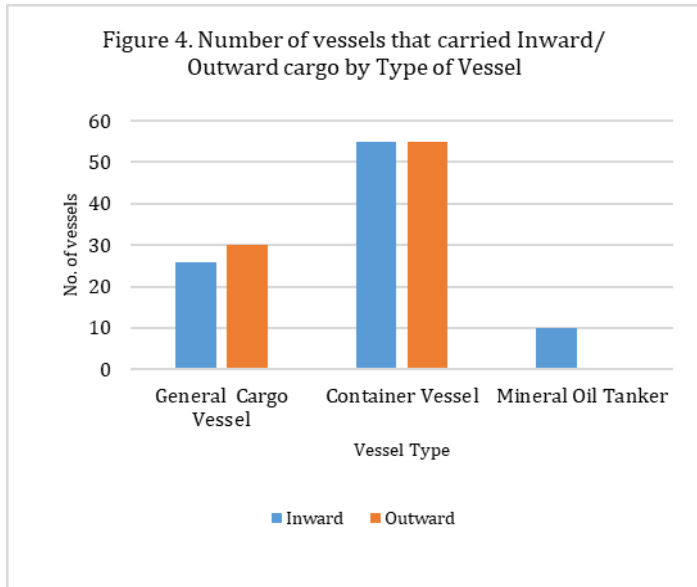
² Refers to vessels that only had outward cargo

Vessels carried inward/outward cargo

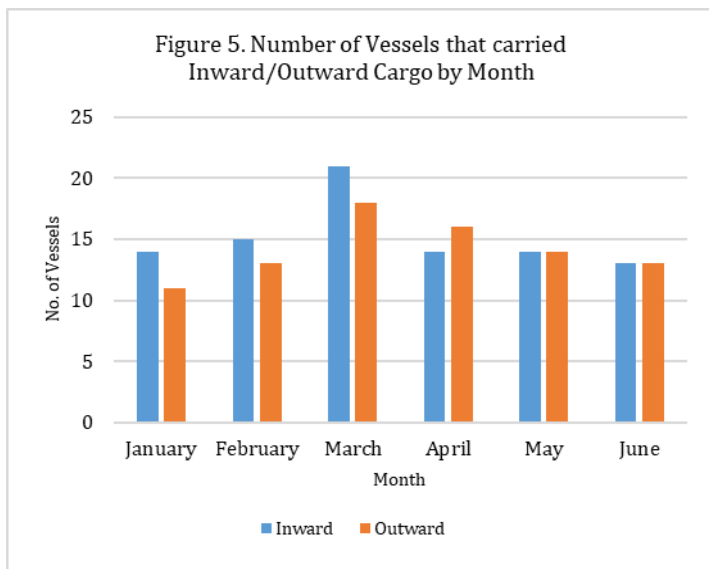
Of the 111³ vessels that arrived, only 91 vessels carried inward cargo and 85 vessels returned with outward cargo.

The 91 vessels that carried inward cargo consisted of 55 Container vessels, 26 General Cargo vessels and 10 Mineral Oil Tanker vessels while the 85 vessels that returned with outward cargo consisted of 55 Container vessels and 30 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.



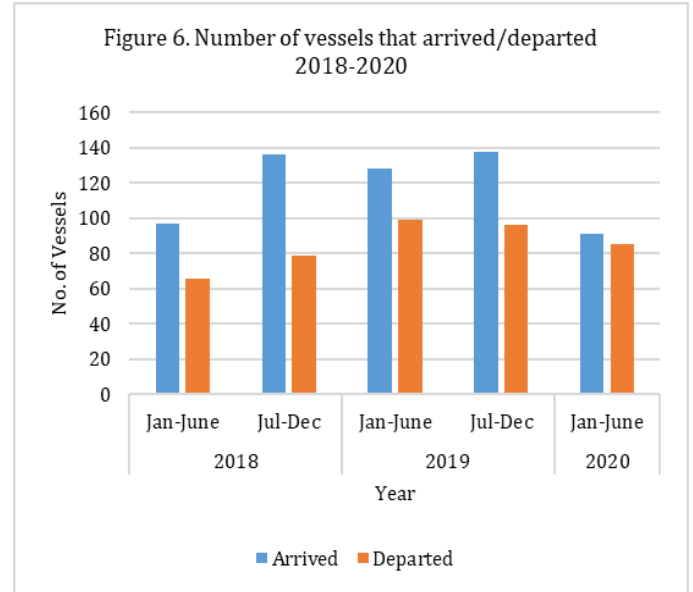
Source: Samoa Bureau of Statistics



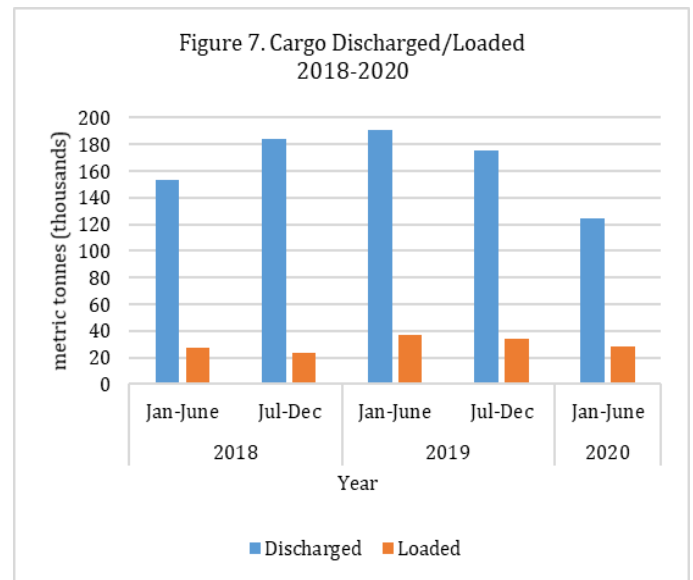
Source: Samoa Bureau of Statistics

A comparative analysis of the six month shipping reports in the last two years (2018-2020) revealed that the total number of vessels⁴ that arrived ranged from 91 to 138 while vessels⁵ that departed ranged from 66 to 99. See figure 6.

On the other hand, cargo discharged ranged from 124,271 to 190,370 metric tonnes while cargo loaded ranged from 23,189 to 37,397 metric tonnes. See figure 7.



Source: Samoa Bureau of Statistics



Source: Samoa Bureau of Statistics

³ Refers to vessels that had the required information

⁴ Refers to vessels that brought inward cargo

⁵ 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 2020 last six months (July-December) Report will be available on March 29th, 2021.



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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 2020

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
TOTAL	111	970.2	474.3	1237.7	33	16.4	4.3	10.3	68	792.0	388.2	989.4	10	161.8	81.8	238.0
Oceania	37	36.5	14.0	32.8	33	16.4	4.3	10.3	4	20.1	9.7	22.6	-	-	-	-
Cook Island	37	36.5	14.0	32.8	33	16.4	4.3	10.3	4	20.1	9.7	22.6	-	-	-	-
America	19	239.4	137.9	253.4	-	-	-	-	19	239.4	137.9	253.4	-	-	-	-
Panama	11	191.8	113.4	197.3	-	-	-	-	11	191.8	113.4	197.3	-	-	-	-
Saint John	1	10.0	5.0	14.0	-	-	-	-	1	10.0	5.0	14.0	-	-	-	-
Antigua & Barbuda	7	37.7	19.5	42.2	-	-	-	-	7	37.7	19.5	42.2	-	-	-	-
Asia	42	466.1	238.2	639.3	-	-	-	-	34	364.6	182.1	503.3	8	101.6	56.1	136.0
Hong Kong	19	219.9	112.0	309.0	-	-	-	-	19	219.9	112.0	309.0	-	-	-	-
Singapore	21	186.2	89.3	237.9	-	-	-	-	15	144.7	70.1	194.3	6	41.5	19.2	43.6
Korea	2	60.1	37.0	92.4	-	-	-	-	-	-	-	-	2	60.1	37.0	92.4
Europe	8	114.3	50.1	149.0	-	-	-	-	8	114.3	50.1	149.0	-	-	-	-
Malta	5	84.4	33.6	107.5	-	-	-	-	5	84.4	33.6	107.5	-	-	-	-
Cyprus	3	29.9	16.6	41.4	-	-	-	-	3	29.9	16.6	41.4	-	-	-	-
Africa	5	113.8	34.1	163.2	-	-	-	-	3	53.6	8.4	61.3	2	60.2	25.7	102.0
Liberia	3	67.4	16.9	95.2	-	-	-	-	2	37.4	3.3	44.1	1	29.9	13.6	51.1
Monrovia	2	46.4	17.3	68.1	-	-	-	-	1	16.1	5.2	17.2	1	30.3	12.1	50.9

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 2: DEPARTEURE OF VESSELS BY TYPE AND COUNTRY OF ORIGIN 1/
 PORT : APIA
 PERIOD: January - June 2020**

Country of Destination	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
TOTAL	111	970.2	474.3	1237.7	33	16.4	4.3	10.3	68	792.0	388.2	989.4	10	161.8	81.8	238.0
Oceania	111	970.2	474.3	1237.7	33	16.4	4.3	10.3	68	792.0	388.2	989.4	10	161.8	81.8	238.0
Tokelau	33	16.4	4.3	10.3	33	16.4	4.3	10.3								
Fiji	42	419.4	222.2	481.3					37	394.2	212.7	456.3	5	25.2	9.5	25.0
Tonga	8	97.7	43.1	152.1					8	97.7	43.1	152.1				
Am Samoa	19	312.4	149.7	431.2					14	175.8	77.3	218.1	5	136.6	72.3	213.0
Tahiti	6	94.4	38.6	121.5					6	94.4	38.6	121.5				
Vanuatu	3	29.9	16.6	41.4					3	29.9	16.6	41.4				

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 2020

Region and Port of Loading / Discharged	Total		General Cargo Vessel		Container Vessel		Mineral Oil Tanker Vessel	
	Inward	Outward	Inward	Outward	Inward	Outward	Inward	Outward
TOTAL	124,272	27,877	413	2,047	83,454	25,831	40,405	0
Oceania	58,942	21,037	413	2,047	57,789	18,991	740	-
American Samoa	120	3,060	-	-	120	3,060	-	-
Australia	7,647	1,306	-	-	6,907	1,306	740	-
Cook Island	-	703	-	-	-	703	-	-
Fiji	22,314	65	-	-	22,314	65	-	-
French Polynesia	180	3	-	-	180	3	-	-
Kiribati	34	-	-	-	34	-	-	-
New Caledonia	61	721	-	-	61	721	-	-
New Zealand	27,161	3,345	-	-	27,161	3,345	-	-
Tonga	913	9,771	-	-	913	9,771	-	-
Tokelau	413	2,047	413	2,047	-	-	-	-
Vanuatu	-	17	-	-	-	17	-	-
Marshall Island	15	-	-	-	15	-	-	-
Tahiti	82	-	-	-	82	-	-	-
America	12,733	3,613	-	-	12,733	3,613	-	-
USA	12,733	3,613	-	-	12,733	3,613	-	-
Asia	52,598	3,227	-	-	12,933	3,227	39,665	-
Bangladesh	-	107	-	-	-	107	-	-
China	1,055	936	-	-	1,055	936	-	-
Japan	1,109	-	-	-	1,109	-	-	-
Korea	9,544	1,445	-	-	9,544	1,445	-	-
Hong Kong	-	65	-	-	-	65	-	-
Malaysia	666	-	-	-	666	-	-	-
Indonesia	83	-	-	-	83	-	-	-
Singapore	39,691	2	-	-	26	2	39,665	-
Taiwan	130	283	-	-	130	283	-	-
Thailand	321	388	-	-	321	388	-	-

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 2020

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+
Total No.of Ships	111	33	-	-	5	11	32	13	13	-	4
Total Tonnage	1,237,692	10,254	-	-	24,972	64,718	426,449	233,140	283,796	-	194,363
Antigua & Barbuda											
No.of Ships	7	-	-	-	-	7	-	-	-	-	-
Total Tonnage	42,150	-	-	-	-	42,150	-	-	-	-	-
Cook Island											
No. of Ships	37	33	-	-	-	4	-	-	-	-	-
Total Tonnage	32,822	10,254	-	-	-	22,568	-	-	-	-	-
Hong Kong											
No. of Ships	21	-	-	-	-	-	13	-	8	-	-
Total Tonnage	353,022	-	-	-	-	-	176,766	-	176,256	-	-
Liberia											
No. of ship	3	-	-	-	-	-	-	1	-	-	2
Total Tonnage	119,170	-	-	-	-	-	-	17,197	-	-	101,973
Malta											
No.of Ship	5	-	-	-	-	-	-	-	5	-	-
Total Tonnage	107,540	-	-	-	-	-	-	-	107,540	-	-
Panama											
No. of Ship	11	-	-	-	-	-	-	11	-	-	-
Total Tonnage	197,288	-	-	-	-	-	-	197,288	-	-	-
Singapore											
No. of Ship	22	-	-	-	5	-	16	1	-	-	-
Total Tonnage	251,892	-	-	-	24,972	-	208,265	18,655	-	-	-
Cyprus											
No. of Ship	3	-	-	-	-	-	3	-	-	-	-
Total Tonnage	41,418	-	-	-	-	-	41,418	-	-	-	-
Korea											
No. of Ship	2	-	-	-	-	-	-	-	-	-	2
Total Tonnage	92,390	-	-	-	-	-	-	-	-	-	92,390

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 2020**

Type of Vessels	Total	January	February	March	April	May	June
Total	111	16	16	22	21	18	18
General Cargo Vessel	33	6	4	6	6	5	6
Container Vessel	68	9	11	14	13	11	10
Mineral Oil Tanker	10	1	1	2	2	2	2

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 2020**

Number of Calls	Type of Vessel			
	Total	General Cargo Vessel	Container Vessel	Minera Oil Tanker
Total				
Inward	91	26	55	10
Outward	85	30	55	0
January				
Inward	14	6	7	1
Outward	11	6	5	-
February				
Inward	15	4	10	1
Outward	13	4	9	-
March				
Inward	21	6	13	2
Outward	18	6	12	-
April				
Inward	14	3	9	2
Outward	16	6	10	-
May				
Inward	14	3	9	2
Outward	14	4	10	-
June				
Inward	13	4	7	2
Outward	13	4	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 2020

Number of Vessels	<u>Type of Vessel</u>			
	Total	General Cargo Vessel	Container Vessel	Mineral Oil Tanker
Total				
Inward	124,272	413	83,453	40,405
Outward	27,877	2,047	25,831	-
January				
Inward	22,351	72	10,930	11,350
Outward	5,112	150	4,962	-
February				
Inward	19,681	36	19,495	150
Outward	6,125	303	5,821	-
March				
Inward	24,541	74	15,282	9,185
Outward	4,794	225	4,569	-
April				
Inward	21,617	110	13,296	8,211
Outward	4,571	506	4,065	-
May				
Inward	15,755	55	12,056	3,644
Outward	3,516	416	3,099	-
June				
Inward	20,326	66	12,395	7,865
Outward	3,760	446	3,314	-

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.