



GOVERNMENT OF SAMOA

SAMOA BUREAU OF STATISTICS

Shipping Statistics Report July - December 2020

Highlights of the six months period

- Total number of sea going vessels cleared at the port of Apia was 234.
- Total number of sea going vessels accepted for tabulation was 104 which consisted of 66 container vessels, 27 General Cargo Vessels, and 11 Mineral Oil Tankers.

Overview

Number of vessels

The total number of international sea going vessels cleared at the port of Apia in the last six months (July-December) of 2020 was 234. Of the total, 104 international sea going vessels were accepted for tabulation, which consisted of 66 container vessels, 27 General Cargo Vessels, and 11 Mineral Oil Tankers. There were 130 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.

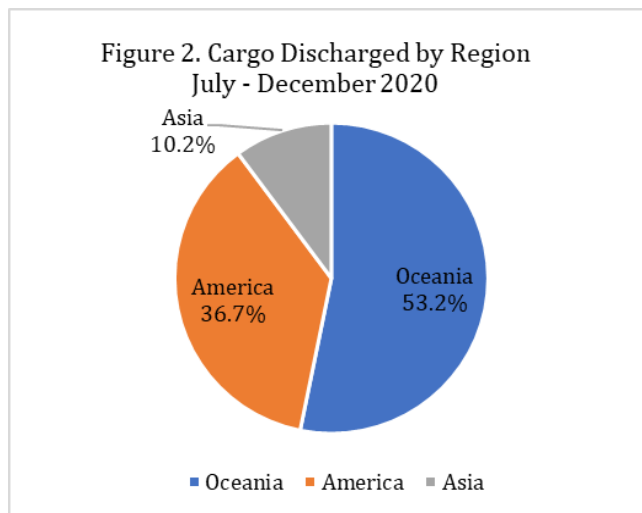
Figure 1. Number of vessels by type and percentage

Type of vessel	Number of vessels	Percentage
Total	104	100
Container Vessel	66	63%
General Cargo Vessel	27	26%
Mineral Oil Tanker	11	11%

Cargo Discharged

The analysis of cargo discharged at the port of Apia indicated 99¹ vessels discharged a combined total of 189,649 metric tonnes of cargo, of which 53.2 percent (100,881 metric tonnes) from the Oceanic region (mostly from New Zealand), 36.7 percent (69,515 metric tonnes) from the Asia region (mostly from Singapore), and 10.2 percent (19,253 metric tonnes) from the America region.

See figure 2 and table 3.

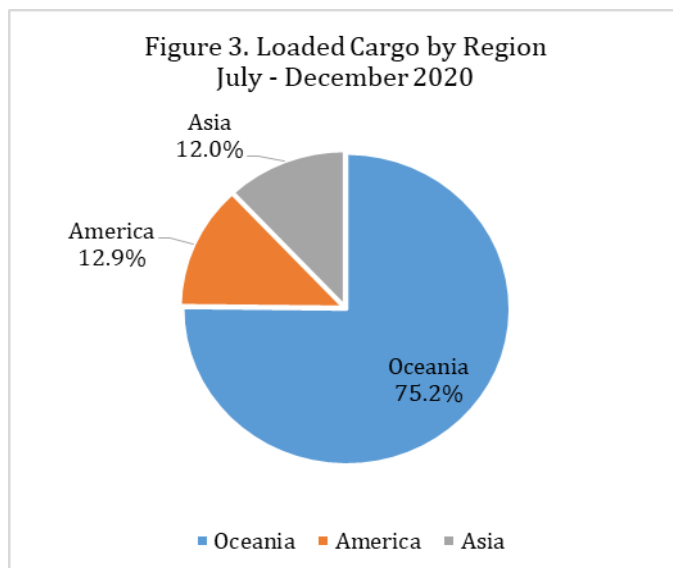


Source: Samoa Bureau of Statistics

Cargo Loaded

77² vessels loaded a combined total of 28,253 metric tonnes of cargo, of which 75.2 percent (21,237 metric tonnes) were loaded for the Oceanic region (mostly to Tonga), 12.9 percent (3,637 metric tonnes) were loaded for the America region (mostly to the USA) and the remaining 12.0 percent (3,379 metric tonnes) were loaded for the Asia region (mostly to Korea).

See figure 3 and table 3.



Source: Samoa Bureau of Statistics

¹ Refers to vessels that only had inward cargo

² Refers to vessels that only had outward cargo

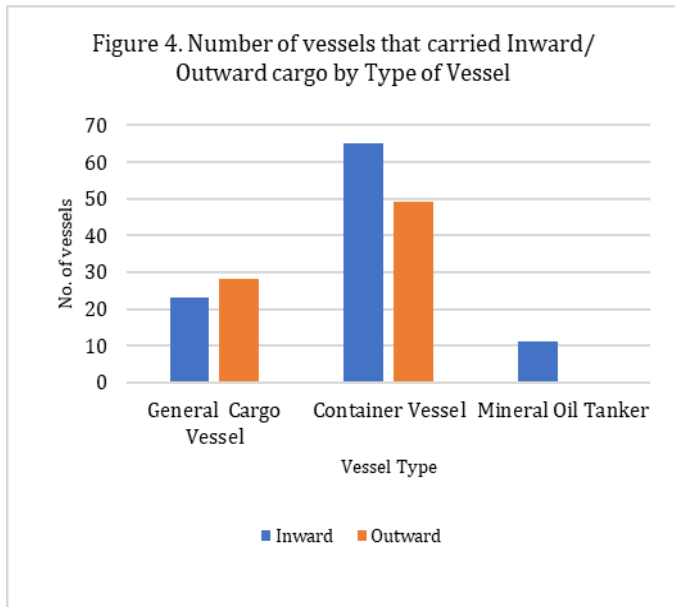
Vessels carried inward/outward cargo

Of 104³ vessels that arrived, only 99 vessels carried inward cargo and 77 vessels returned with outward cargo.

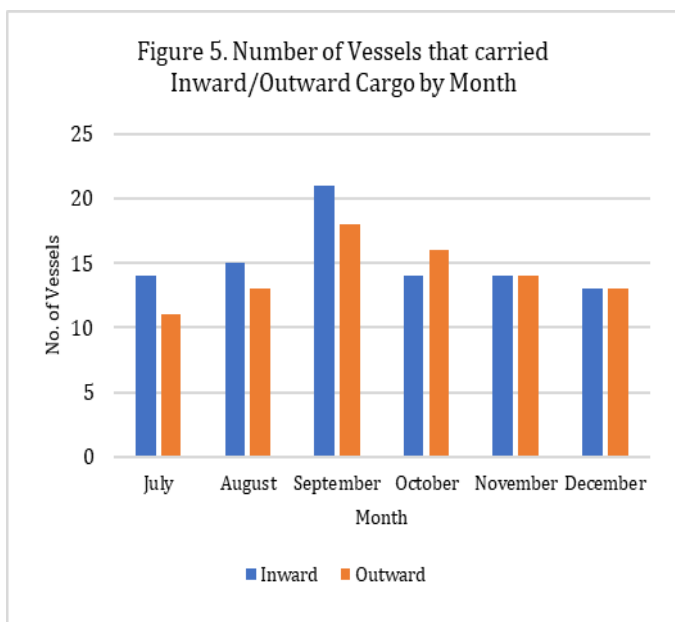
The 99 vessels that carried inward cargo consisted of 64 Container vessels, 23 General Cargo vessels and 11 Mineral Oil Tanker vessels while the 77 vessels that returned with outward cargo consisted of 49 Container vessels and 28 General cargo vessels.

See table 6.

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



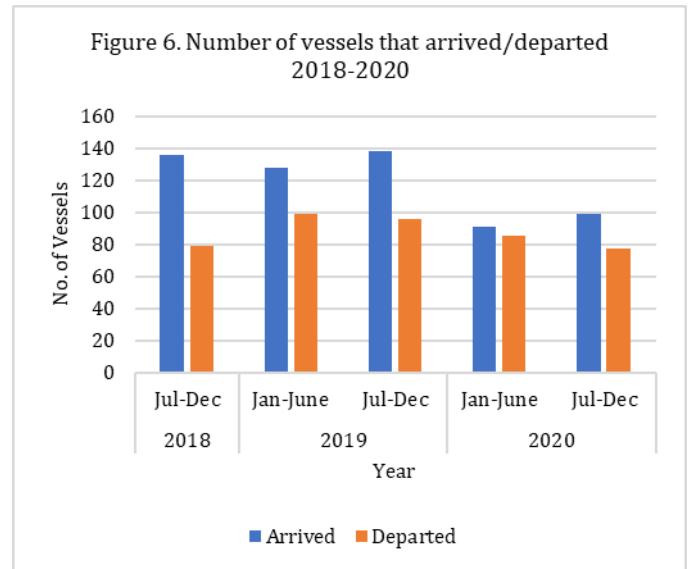
Source: Samoa Bureau of Statistics



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 discharged cargo ranged from 91 to 138 while vessels⁵ that loaded cargo ranged from 77 to 99.

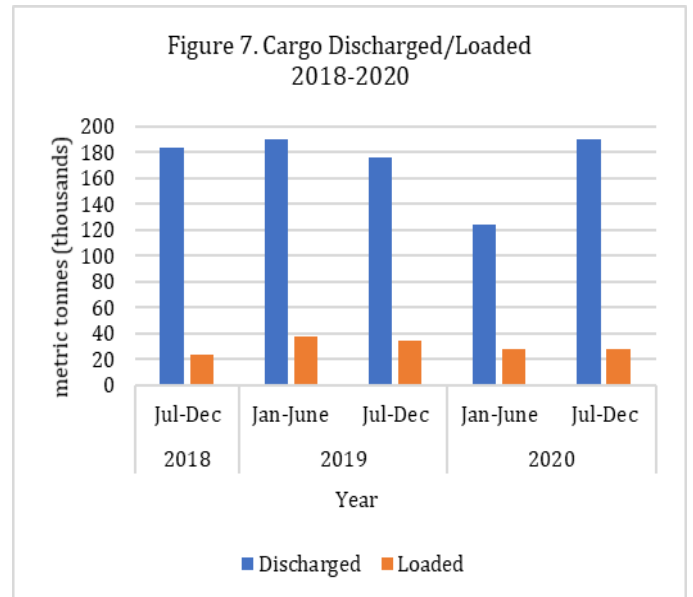
See figure 6.



Source: Samoa Bureau of Statistics

In terms of metric tonnes, 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

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 2021 first six months (January-June) Report will be available on 11th August, 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: July - December 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	104	949.9	450.9	1167.2	27	13.4	3.6	9.8	66	813.9	399.6	971.6	11	122.6	47.7	185.8
Oceania	32	38.5	15.7	38.0	27	13.4	3.6	9.8	5	25.1	12.1	28.2	-	-	-	-
Cook Island	32	38.5	15.7	38.0	27	13.4	3.6	9.8	5	25.1	12.1	28.2	-	-	-	-
America	23	283.8	165.4	294.7	-	-	-	-	20	276.2	162.4	283.9	3	7.6	3.1	10.9
Panama	16	236.8	140.7	243.9	-	-	-	-	13	229.1	137.6	233.0	3	7.6	3.1	10.9
Antigua & Barbuda	7	47.0	24.8	50.9	-	-	-	-	7	47.0	24.8	50.9	-	-	-	-
Asia	34	357.3	174.5	455.6	-	-	-	-	29	332.1	164.5	430.6	5	25.2	10.0	25.0
Hong Kong	17	217.8	105.5	276.2	-	-	-	-	17	217.8	105.5	276.2	-	-	-	-
Singapore	17	139.5	69.0	179.4	-	-	-	-	12	114.3	59.0	154.5	5	25.2	10.0	25.0
Europe	9	124.3	55.7	162.8	-	-	-	-	9	124.3	55.7	162.8	-	-	-	-
Malta	5	84.4	33.6	107.5	-	-	-	-	5	84.4	33.6	107.5	-	-	-	-
Cyprus	4	39.8	22.1	55.2	-	-	-	-	4	39.8	22.1	55.2	-	-	-	-
Africa	6	146.0	39.5	216.1	-	-	-	-	3	56.2	4.9	66.1	3	89.8	34.7	150.0
Liberia	3	56.169	4.881	66.096	-	-	-	-	3	56.2	4.9	66.1	-	-	-	-
Monrovia	3	89.8	34.7	150.0	-	-	-	-	-	-	-	-	3	89.8	34.7	150.0

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 ORIGIN 1/

PORT : APIA

PERIOD: July - December 2020

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	104	949.9	450.9	1167.2	27	13.4	3.6	9.8	66	813.9	399.6	971.6	11	122.6	47.7	185.8
Oceania	104	949.9	450.9	1167.2	27	13.4	3.6	9.8	66	813.9	399.6	971.6	11	122.6	47.7	185.8
Tokelau	27	13.4	3.6	9.8	27	13.4	3.6	9.8	-	-	-	-	-	-	-	-
Fiji	45	448.4	246.6	502.4	-	-	-	-	37	415.6	233.6	466.5	8	32.8	13.1	35.9
Tonga	9	135.0	42.6	166.0	-	-	-	-	9	135.0	42.6	166.0	-	-	-	-
Am Samoa	14	228.8	102.4	326.2	-	-	-	-	11	139.0	67.8	176.2	3	89.8	34.7	150.0
Tahiti	5	84.4	33.6	107.5	-	-	-	-	5	84.4	33.6	107.5	-	-	-	-
Vanuatu	4	39.8	22.1	55.2	-	-	-	-	4	39.8	22.1	55.2	-	-	-	-

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 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: July - December 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	189,649	28,253	471	3,877	153,760	24,376	35,418	-
Oceania	100,881	21,237	471	3,877	99,744	17,360	666	-
American Samoa	11	2,255	-	-	11	2,255	-	-
Australia	4,174	646	-	-	3,508	646	666	-
Cook Island	-	2,658	-	-	-	2,658	-	-
Fiji	40,578	301	-	-	40,578	301	-	-
French Polynesia	321	-	-	-	321	-	-	-
Kiribati	11	-	-	-	11	-	-	-
New Caledonia	1,604	773	-	-	1,604	773	-	-
New Zealand	51,824	3,146	-	-	51,824	3,146	-	-
Tonga	1,722	7,489	-	-	1,722	7,489	-	-
Tokelau	471	3,877	471	3,877	-	-	-	-
Vanuatu	35	7	-	-	35	7	-	-
Marshall Island	130	-	-	-	130	-	-	-
Nauru	-	86	-	-	-	86	-	-
America	19,253	3,637	-	-	19,253	3,637	-	-
USA	19,253	3,623	-	-	19,253	3,623	-	-
Hawaii	-	14	-	-	-	14	-	-
Asia	69,515	3,379	-	-	34,763	3,379	34,752	-
Bangladesh	-	307	-	-	-	307	-	-
China	1,560	1,955	-	-	1,560	1,955	-	-
Japan	2,165	62	-	-	2,165	62	-	-
Korea	16,768	97	-	-	16,768	97	-	-
Hong Kong	14	-	-	-	14	-	-	-
Malaysia	951	-	-	-	951	-	-	-
Indonesia	215	-	-	-	215	-	-	-
Singapore	39,517	-	-	-	4,765	-	34,752	-
Taiwan	7,107	93	-	-	7,107	93	-	-
Vietnam	101	43	-	-	101	43	-	-
Thailand	1,118	821	-	-	1,118	821	-	-

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: July - December 2020

DWT Class of Vessel	<u>DWT CLASS OF VESSEL</u>										
	Total	100-499	500-999	1000-2999	3000-4999	5000-9999	10000-14999	15000-19999	20000-24999	25000-29999	30000+
Total No.of Ships	104	27	-	-	8	11	28	14	13	-	3
Total Tonnage	1,167,215	9,810	-	-	35,850	62,110	375,698	249,981	283,796	-	149,970
Antigua & Barbuda											
No.of Ships	7	-	-	-	-	6	-	1	-	-	-
Total Tonnage	50,875	-	-	-	-	33,900	-	16,975	-	-	-
Cook Island											
No. of Ships	32	27	-	-	-	5	-	-	-	-	-
Total Tonnage	38,020	9,810	-	-	-	28,210	-	-	-	-	-
Hong Kong											
No. of Ships	20	-	-	-	-	-	12	-	8	-	-
Total Tonnage	342,278	-	-	-	-	-	166,022	-	176,256	-	-
Liberia											
No. of ship	3	-	-	-	-	-	-	-	-	-	3
Total Tonnage	149,970	-	-	-	-	-	-	-	-	-	149,970
Malta											
No.of Ship	5	-	-	-	-	-	-	-	5	-	-
Total Tonnage	107,540	-	-	-	-	-	-	-	107,540	-	-
Panama											
No. of Ship	16	-	-	-	3	-	-	13	-	-	-
Total Tonnage	243,866	-	-	-	10,860	-	-	233,006	-	-	-
Singapore											
No. of Ship	17	-	-	-	5	-	12	-	-	-	-
Total Tonnage	179,442	-	-	-	24,990	-	154,452	-	-	-	-
Cyprus											
No. of Ship	4	-	-	-	-	-	4	-	-	-	-
Total Tonnage	55,224	-	-	-	-	-	55,224	-	-	-	-

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: July - December 2020**

Type of Vessels	Total	July	August	September	October	November	December
Total	104	16	18	14	18	19	19
General Cargo Vessel	27	5	3	3	4	6	6
Container Vessel	66	10	13	10	12	10	11
Mineral Oil Tanker	11	1	2	1	2	3	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: July - December 2020**

Number of Calls	Type of Vessel			
	Total	General Cargo Vessel	Container Vessel	Minera Oil Tanker
Total				
Inward	98	23	64	11
Outward	77	28	49	-
July				
Inward	16	5	10	1
Outward	12	5	7	-
August				
Inward	18	3	13	2
Outward	14	4	10	-
September				
Inward	16	5	10	1
Outward	14	6	8	-
October				
Inward	18	4	12	2
Outward	14	6	8	-
November				
Inward	13	2	8	3
Outward	10	3	7	-
December				
Inward	17	4	11	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	Type of Vessel			
	Total	General Cargo Vessel	Container Vessel	Mineral Oil Tanker
Total				
Inward	189,649	471	153,760	35,418
Outward	28,253	3,877	24,376	-
July				
Inward	22,882	114	20,565	2,203
Outward	3,838	483	3,355	-
August				
Inward	43,493	138	31,443	11,912
Outward	6,552	467	6,085	-
September				
Inward	21,023	56	20,817	150
Outward	3,715	978	2,738	-
October				
Inward	45,173	42	34,482	10,649
Outward	7,178	1,065	6,113	-
November				
Inward	17,092	64	16,919	109
Outward	3,764	563	3,201	-
December				
Inward	39,987	57	29,535	10,395
Outward	3,206	323	2,883	-

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.