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GOVERNMENT OF SAMOA

SAMOA BUREAU OF STATISTICS

Shipping Statistics Report July - December 2019

Highlights of the six months period

- Total number of sea vessels cleared at the port of Apia was 382
- Total number of sea vessels accepted for tabulation was 138, consisting of 80 container vessels, 45 General Cargo Vessels and 13 Mineral Oil Tankers.
- 127 vessels carried inward cargo
- 104 vessels returned with outward cargo.

Overview

Number of vessels

The total number of international sea vessels cleared at the port of Apia in the last six months (July - December) of 2019 was 382. Of the total, 138 international sea vessels were accepted for tabulation which consisted of 80 Container Vessels, 45 General Cargo Vessels and 13 Mineral Oil Tankers. There were 244 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.

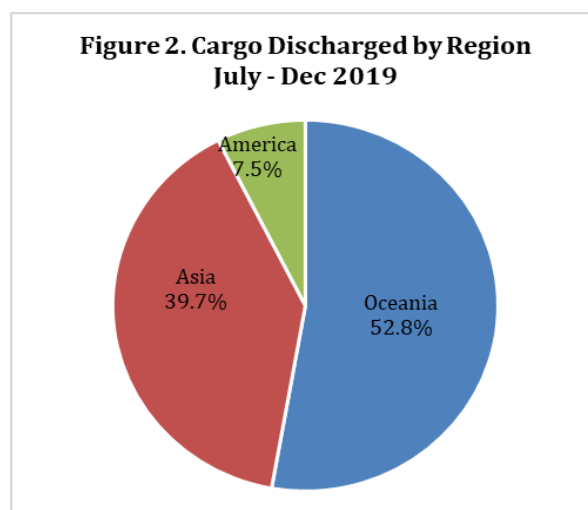
Figure 1. Number of vessels by type and percentage

Type of Vessel	Number of Vessels	Percentage
Container Vessel	80	58.0
General Cargo Vessel	45	32.6
Mineral Oil Tanker	13	9.4
Total	138	100

Cargo Discharged (Inward)

The analysis of cargo discharged at the port of Apia indicated that, one hundred and twenty seven (127)¹ vessels discharged a combined total of 198,657 metric tonnes of cargo, of which 52.8 percent (104,915 metric tonnes) were from the Oceanic region (mostly New Zealand), 39.7 percent (78,889 metric tonnes) came from the Asia region (mostly from Singapore) and 7.5 percent (14,854 metric tonnes) were from America (mainland USA).

See figure 2 and table 3.



Source: Samoa Bureau of Statistics

Cargo Loaded (Outward)

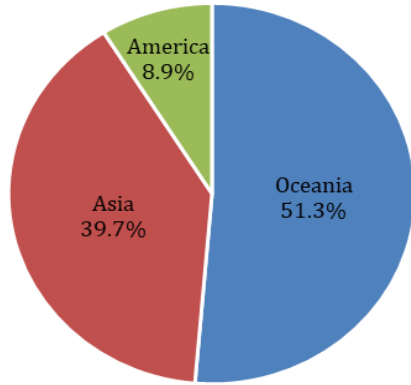
One hundred and four (104)² vessels loaded a combined total of 37,981 metric tonnes of cargo, of which 51.3 percent (19,500 metric tonnes) were loaded for the Oceanic region (mostly to New Zealand), 39.7 percent (15,088 metric tonnes) were loaded for the Asia region (mostly to Taiwan) and the remaining 8.9 percent (3,392 metric tonnes) were loaded for America (mostly to Hawaii).

See figure 3 and table 3.

¹ Refers to vessels that only had inward cargo

² Refers to vessels that only had outward cargo

**Figure 3. Cargo Loaded by Region
July - Dec 2019**



Source: Samoa Bureau of Statistics

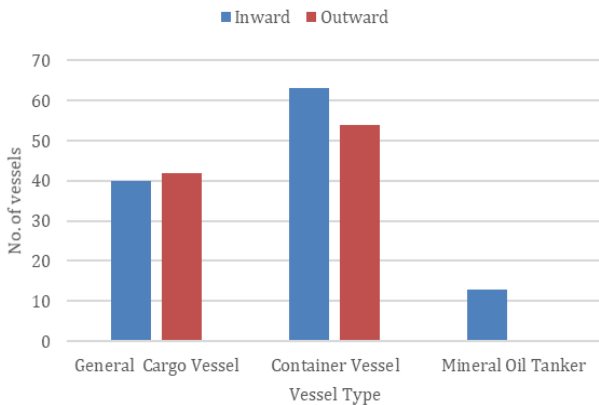
Vessels carried inward/outward cargo

Of the one hundred and thirty eight (138)³ vessels that arrived, only 127 vessels carried inward cargo and 104 vessels returned with outward cargo.

The 127 vessels that carried inward cargo consisted of 74 Container vessels, 40 General Cargo vessels and 13 Mineral Oil Tanker vessels. The 104 vessels that returned with outward cargo consisted of 62 Container vessels and 42 General Cargo vessels.

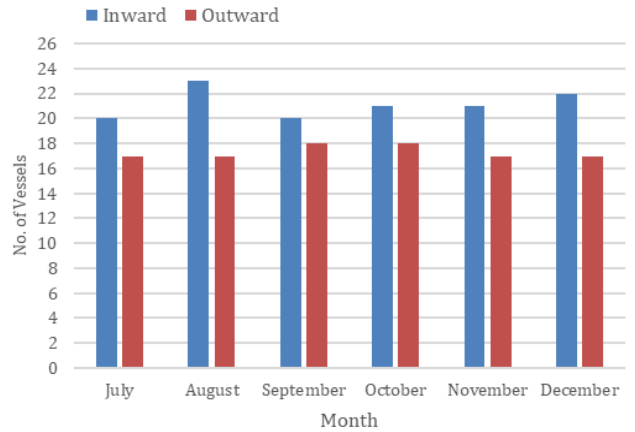
Figures 4 and 5 illustrate the graphical analysis of the number of vessels that carried inward/outward cargo by type and month during the reference period.

Figure 4. Number of vessels that carried inward/outward cargo by Type of Vessel



Source: Samoa Bureau of Statistics

Figure 5. Number of Vessels that carried Inward/Outward Cargo by Month



Source: Samoa Bureau of Statistics

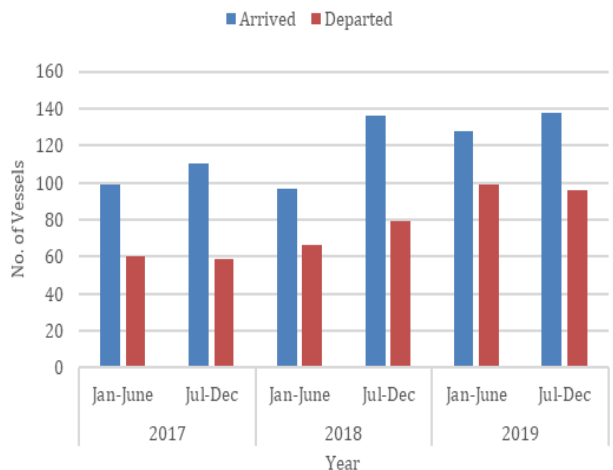
A comparative analysis of the six month shipping reports in the last two years (2017-2019) revealed that, the total number of vessels⁴ arrived ranged from 97 to 136 while vessels⁵ departed ranged from 60 to 99.

See figure 6.

On the other hand, cargo discharged ranged from 145,580 to 198,657 metric tonnes while cargo loaded ranged from 16,457 to 37,981 metric tonnes.

See figure 7.

Figure 6. Number of Vessels that Arrived/ Departed 2017 - 2019

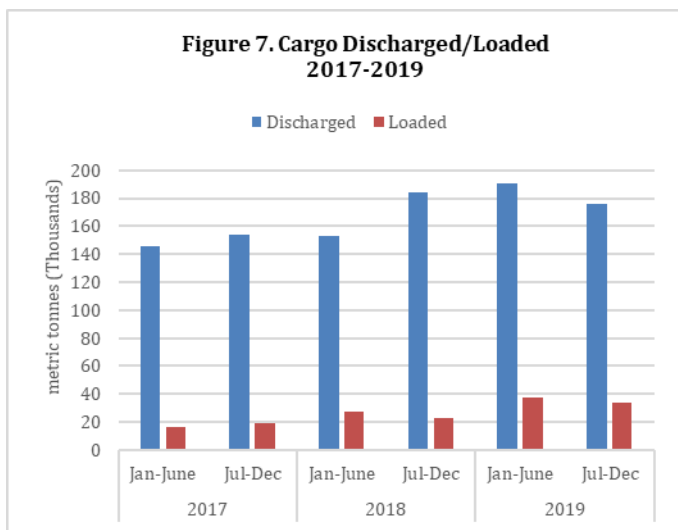


Source: Samoa Bureau of Statistics

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



Source: Samoa Bureau of Statistics

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 first six months (January-June) Report will be available on August 11th 2020.

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 : July - December 2019

Country of Origin	TOTAL				General Cargo Vessel				Container Vessel				Mineral Oil Tanker			
	No of Ship	GRT (000 metric tonnes)	NRT	DWT	No of Ship	GRT (000 metric tonnes)	NRT	DWT	No of Ship	GRT (000 metric tonnes)	NRT	DWT	No of Ship	GRT (000 metric tonnes)	NRT	DWT
TOTAL	138	1125.2	511.1	1420.0	45	24.1	6.5	14.1	80	916.6	433.6	1122.4	13	184.5	71.0	283.5
Oceania	51	54.2	21.1	48.0	45	24.1	6.5	14.1	6	30.2	14.6	33.9	-	-	-	-
Cook Island	49	51.5	20.1	46.8	43	21.4	5.5	13.0	6	30.2	14.6	33.9	-	-	-	-
Tuvalu	2	2.7	1.0	1.2	2	2.7	1.0	1.2	-	-	-	-	-	-	-	-
America	31	327.7	181.9	374.5	-	-	-	-	29	322.6	179.9	367.2	2	5.1	2.0	7.2
Panama	13	198.0	116.5	204.8	-	-	-	-	11	192.9	114.5	197.5	2	5.1	2.0	7.2
Antgua & Barbuda	12	70.0	35.5	86.0	-	-	-	-	12	70.0	35.5	86.0	-	-	-	-
Saint John	6	59.7	29.9	83.7	-	-	-	-	6	59.7	29.9	83.7	-	-	-	-
Asia	45	512.5	234.0	673.1	-	-	-	-	37	423.2	200.7	547.7	8	89.3	33.3	125.4
Hong Kong	20	276.5	133.4	354.8	-	-	-	-	19	246.9	120.9	309.0	1	29.6	12.5	45.8
Singapore	25	236.0	100.6	318.3	-	-	-	-	18	176.3	79.8	238.7	7	59.7	20.8	79.6
Europe	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	-	-	-	-
Africa	6	146.3	40.5	217.0	-	-	-	-	3	56.2	4.9	66.1	3	90.2	35.6	150.9
Liberia	3	56.2	4.9	66.1	-	-	-	-	3	56.2	4.9	66.1	-	-	-	-
Monrovia	3	90.2	35.6	150.9	-	-	-	-	-	-	-	-	3	90.2	35.6	150.9

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 2: DEPARTURE OF VESSELS BY TYPE AND COUNTRY OF DESTINATION 1/

PORT : APIA

PERIOD : July - December 2019

Country of Destination	TOTAL				General Cargo Vessel				Container Vessel				Mineral Oil Tanker			
	No of Ship	GRT (000 metric tonnes)	NRT	DWT	No of Ship	GRT (000 metric tonnes)	NRT	DWT	No of Ship	GRT (000 metric tonnes)	NRT	DWT	No of Ship	GRT (000 metric tonnes)	NRT	DWT
TOTAL	138	1125.2	511.1	1420.0	45	24.1	6.5	14.1	80	916.6	433.6	1122.4	13	184.5	71.0	283.5
Oceania	138	1125.2	511.1	1420.0	45	24.1	6.5	14.1	80	916.6	433.6	1122.4	13	184.5	71.0	283.5
Tokelau	43	21.4	5.5	13.0	43	21.4	5.5	13.0	-	-	-	-	-	-	-	-
Fiji	52	477.2	242.6	561.5	2	2.7	1.0	1.2	41	409.7	218.7	473.6	9	64.8	22.9	86.8
Tonga	6	112.3	27.9	132.2	-	-	-	-	6	112.3	27.9	132.2	-	-	-	-
Am Samoa	26	370.1	171.6	522.1	-	-	-	-	22	250.3	123.5	325.4	4	119.7	48.1	196.7
Tahiti	11	144.2	63.4	191.2	-	-	-	-	11	144.2	63.4	191.2	-	-	-	-

Source : Samoa Bureau of Statistics

Data Source : Samoa Ports Authority, Shipping Agents

1/ : Provisional Figures

- : Nil

Note : A vessels may call in more than once an 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 2019

REGION AND PORT LOADING/DISCHARGED	TOTAL		General Cargo Vessel		Container Vessel		Mineral Oil Tanker	
	Inward	Outward	Inward	Outward	Inward	Outward	Inward	Outward
TOTAL	198,657	37,981	462	1,950	142,207	36,031	55,988	-
Oceania	104,915	19,500	462	1,950	103,583	17,550	870	-
America Samoa	996	2,430	-	-	996	2,430	-	-
Australia	5,368	795	-	-	4,498	795	870	-
Cook Island	4	2,348	-	-	4	2,348	-	-
Fiji	26,416	754	-	-	26,416	754	-	-
French Polynesia	924	-	-	-	924	-	-	-
Kiribati	34	-	-	-	34	-	-	-
Marshall Island	18	-	-	-	18	-	-	-
New Caledonia	506	6	-	-	506	6	-	-
New Zealand	69,963	3,334	-	-	69,963	3,334	-	-
Niue	-	11	-	-	-	11	-	-
Solomon	5	-	-	-	5	-	-	-
Tokelau	462	1,950	462	1,950	-	-	-	-
Tonga	217	7,785	-	-	217	7,785	-	-
Tuvalu	-	4	-	-	-	4	-	-
Vanuatu	-	82	-	-	-	82	-	-
FSM	3	-	-	-	3	-	-	-
America	14,854	3,392	-	-	14,854	3,392	-	-
Hawaii	3,022	2,778	-	-	3,022	2,778	-	-
USA	11,832	614	-	-	11,832	614	-	-
Asia	78,889	15,088	-	-	23,770	15,088	55,118	-
China	1,513	2,574	-	-	1,513	2,574	-	-
Japan	3,399	843	-	-	3,399	843	-	-
Korea	16,736	1,062	-	-	16,736	1,062	-	-
Malaysia	388	0	-	-	388	-	-	-
Singapore	55,118	-	-	-	-	-	55,118	-
Taiwan	1,355	4,764	-	-	1,355	4,764	-	-
Thailand	234	2,817	-	-	234	2,817	-	-
Vietnam	-	92	-	-	-	92	-	-
Hong Kong	3	24	-	-	3	24	-	-
Bangladesh	-	2,911	-	-	-	2,911	-	-
Indonesia	1	-	-	-	1	-	-	-
India	141	-	-	-	141	-	-	-

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

PORT : APIA

PERIOD: July - December 2019

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	138	43	2	-	8	18	37	11	14	-	5
Total Tonnage	1420036	12978	1156	-	37120	119852	499241	197519	305828	-	246342
Antigua & Barbuda											
No. of Ships	12	-	-	-	-	12	-	-	-	-	-
Total Tonnage	86000	-	-	-	-	86000	-	-	-	-	-
Cook Island											
No. of Ships	49	43	-	-	-	6	-	-	-	-	-
Total Tonnage	46830	12978	-	-	-	33852	-	-	-	-	-
Hong Kong											
No. of Ships	23	-	-	-	-	-	13	-	9	-	1
Total Tonnage	420915	-	-	-	-	-	176837	-	198288	-	45790
Liberia											
No. of ship	3	-	-	-	-	-	-	-	-	-	3
Total Tonnage	150865	-	-	-	-	-	-	-	-	-	150865
Malta											
No. of Ship	5	-	-	-	-	-	-	-	5	-	-
Total Tonnage	107540	-	-	-	-	-	-	-	107540	-	-
Panama											
No. of Ship	13	-	-	-	2	-	-	11	-	-	-
Total Tonnage	204759	-	-	-	7240	-	-	197519	-	-	-
Singapore											
No. of Tonnage	31	-	-	-	6	-	24	-	-	-	1
Total Tonnage	401971	-	-	-	29880	-	322404	-	-	-	49687
Tuvalu											
No. of Ship	2	-	2	-	-	-	-	-	-	-	-
Total Tonnage	1156	-	1156	-	-	-	-	-	-	-	-

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 2019

Type of Vessels	Total	July	August	September	October	November	December
Total	138	22	24	24	24	21	23
General Cargo Vessel	45	8	6	7	7	8	9
Container Vessel	80	12	16	15	14	11	12
Mineral Oil Tanker	13	2	2	2	3	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 : July-December 2019

Number of Call	Type of Vessel			
	Total	General Cargo Vessel	Container Vessel	Mineral Oil Tanker
Total				
Inward	127	40	74	13
Outward	104	42	62	-
July				
Inward	20	6	12	2
Outward	17	6	11	-
August				
Inward	23	6	15	2
Outward	17	5	12	-
September				
Inward	20	6	12	2
Outward	18	7	11	-
October				
Inward	21	5	13	3
Outward	18	7	11	-
November				
Inward	21	8	11	2
Outward	17	8	9	-
December				
Inward	22	9	11	2
Outward	17	9	8	-

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 metric tonnes) FLOW PER MONTH BY TYPES OF VESSEL 1/
PORT : APIA
PERIOD : July-December 2019

Number of Calls	Type of Vessel			
	Total	General Cargo Vessels	Container Vessel	Mineral Oil Tanker
Total				
Inward	198,657	462	142,207	55,988
Outward	37,981	1,950	36,031	-
July				
Inward	31,246	73	19,581	11,592
Outward	5,063	272	4,791	-
August				
Inward	34615	82	22,892	11,640
Outward	8944	94	8,850	-
September				
Inward	35,305	46	26,552	8,707
Outward	8,112	290	7,822	-
October				
Inward	28728	55	26,692	1,981
Outward	8405	464	7,941	-
November				
Inward	34,655	107	23,305	11,243
Outward	2,952	371	2,581	-
December				
Inward	34107	98	23,184	10,825
Outward	4505	459	4,046	-

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.