



SAMOA BUREAU OF STATISTICS

Shipping Statistics Report July-December 2018

Highlights of the six months period

- 153 sea going vessels that had the required information for tabulation consisted of ninety one (91) container vessels, fifty one (51) General Cargo Vessels, and eleven (11) Mineral Oil Tankers.
- 136 vessels carried inward cargo
- 79 vessels returned with outward cargo

Overview

Number of vessels

The total number of sea going vessels cleared at the port of Apia in the last six months (July-December) of 2018 was three hundred (300). Of the total, one hundred and fifty three (153) international sea going vessels were accepted for tabulation, which consisted of ninety one (91) Container Vessels, fifty one (51) General Cargo Vessels, and eleven (11) Mineral Oil Tankers. However there were one hundred and forty seven (147) 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

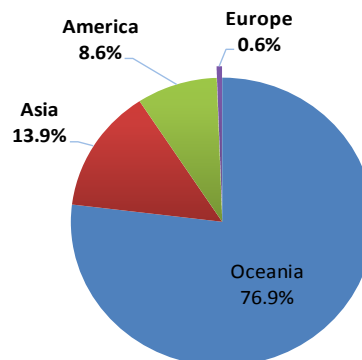
Figure 1. Number of vessels by type and percentage

Type of Vessel	Number of Vessels	Percentage
Total	153	100
Container Vessel	91	59.5
General Cargo Vessel	51	33.3
Mineral Oil Tanker	11	7.2

Cargo Discharged

The analysis of cargo discharged at the port of Apia indicated that, one hundred and thirty six (136)¹ vessels discharged a combined total of 183,722 metric tonnes of cargo, of which 76.9 percent (141,311 metric tonnes) from the Oceanic region (mostly from New Zealand and Fiji), 13.9 percent (25,487 metric tonnes) came from the Asian region (mostly from Korea), 8.6 percent (15,833 metric tonnes) from the American region (all from USA) and 0.6 percent (1,091 metric tonnes) from Europe (all from Germany). See figure 2 and table 3.

Figure 2: Cargo Discharged by Region (July - December 2018)



Source: Samoa Bureau of Statistics

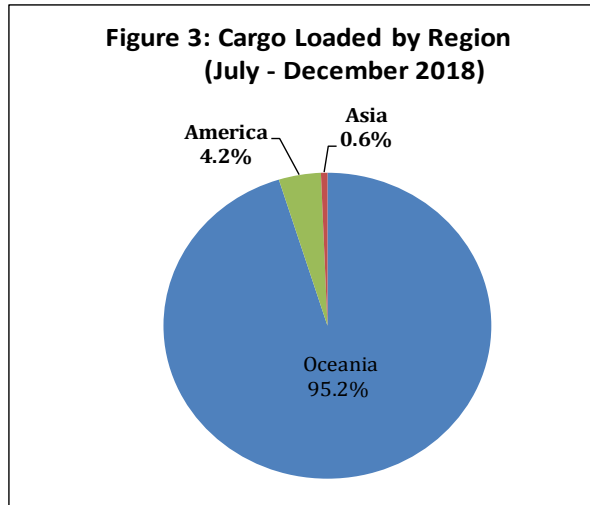
Cargo Loaded

Seventy nine (79)² vessels loaded a combined total of 23,189 metric tonnes of cargo, of which 95.2 percent (22,077 metric tonnes) were loaded for the Oceanic region (mostly to New Zealand), 4.2 percent (967 metric tonnes) were loaded for the American region (all to USA) and the remaining 0.6 percent (145 metric tonnes)

¹ Refers to vessels that only had inward cargo

² Refers to vessels that only had outward cargo

were loaded for the Asian region (mostly to Taiwan). See figure 3 and table 3.

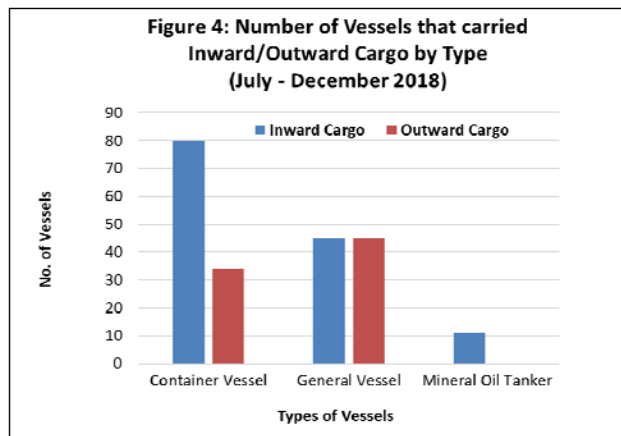


Source: Samoa Bureau of Statistics

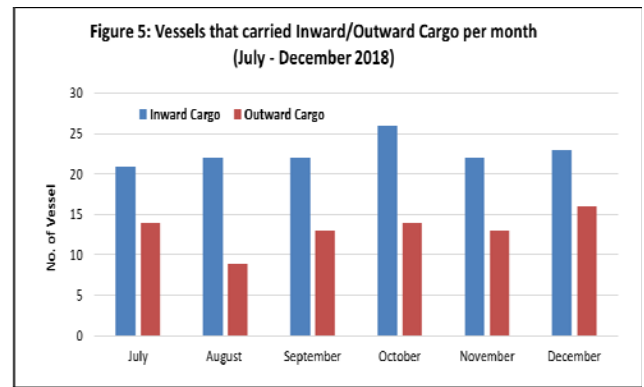
Vessels carried inward/outward cargo

Of the one hundred and fifty three (153)³ vessels arrived, only one hundred and thirty six (136) vessels carried inward cargo and seventy nine (79) vessels returned with outward cargo.

The 136 vessels carried inward cargo consisted of eighty (80) Container vessels, forty five (45) General Cargo vessels and eleven (11) Mineral Oil Tanker vessels while the seventy nine (79) vessels returned with outward cargo consisted of thirty four (34) Container vessels and forty five (45) 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.



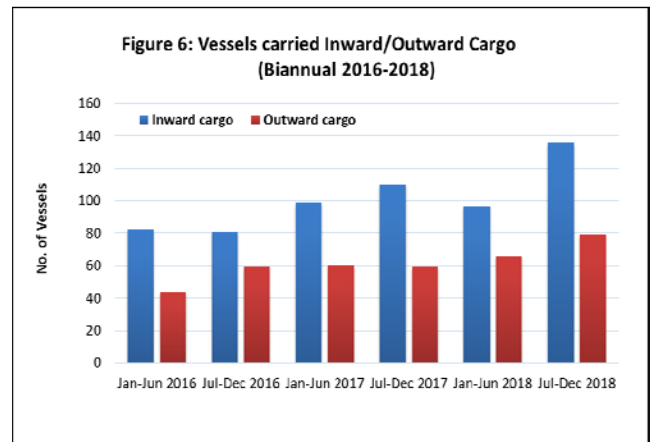
Source: Samoa Bureau of Statistics



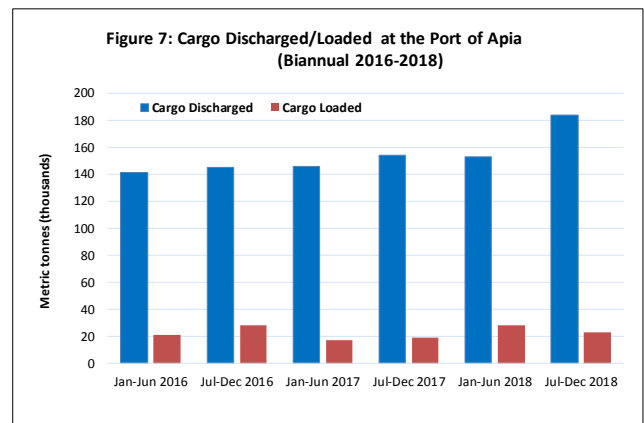
Source: Samoa Bureau of Statistics

A comparative analysis of the six month shipping reports in the last two years (2016-2018) revealed that, the total number of vessels⁴ arrived ranged from 81 to 136 while vessels⁵ departed ranged from 44 to 79. See figure 6.

On the other hand, cargo discharged ranged from 141,078 to 183,722 metric tonnes while cargo loaded ranged from 16,457 to 28,419 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 carried 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 2018 Annual Report will be available on April 30th, 2019.



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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 2018

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	153	1,217.4	552.3	1,529.2	51	52.8	19.1	54.5	91	987.4	454.6	1,204.2	11	177.2	78.6	270.5
<u>OCEANIA</u>	63	187.0	85.7	254.9	51	52.8	19.1	54.5	9	45.0	21.6	50.4	3	89.2	45.0	150.0
Cook Island	55	68.0	26.2	63.5	46	23.0	4.6	13.1	9	45.0	21.6	50.4	-	-	-	-
Tuvalu	4	5.2	2.0	2.4	4	5.2	2.0	2.4	-	-	-	-	-	-	-	-
Marshall Island	4	113.8	57.5	189.0	1	24.6	12.5	39.0	-	-	-	-	3	89.2	45.0	150.0
<u>AMERICA</u>	25	272.6	155.0	293.4	-	-	-	-	24	268.8	153.9	289.5	1	3.8	1.1	3.9
Panama	12	197.3	117.1	201.1	-	-	-	-	11	193.5	116.0	197.2	1	3.8	1.1	3.9
Antigua	13	75.3	37.9	92.3	-	-	-	-	13	75.3	37.9	92.3	-	-	-	-
<u>EUROPE</u>	11	116.3	40.7	144.7	-	-	-	-	11	116.3	40.7	144.7	-	-	-	-
Portugal	6	31.8	7.2	37.2	-	-	-	-	6	31.8	7.2	37.2	-	-	-	-
Malta	5	84.5	33.5	107.5	-	-	-	-	5	84.5	33.5	107.5	-	-	-	-
<u>AFRICA</u>	4	74.8	6.4	88.0	-	-	-	-	4	74.8	6.4	88.0	-	-	-	-
Liberia	4	74.8	6.4	88.0	-	-	-	-	4	74.8	6.4	88.0	-	-	-	-
<u>ASIA</u>	50	566.7	264.5	748.2	-	-	-	-	43	482.5	232.0	631.6	7	84.2	32.5	116.6
Singapore	33	326.6	146.8	426.9	-	-	-	-	28	301.6	139.3	401.9	5	25.0	7.5	25.0
Hong Kong	17	240.1	117.7	321.3	-	-	-	-	15	180.9	92.7	229.7	2	59.2	25.0	91.6

Source : Samoa Bureau of Statistics

Data source: Samoa Ports Authority, Shipping Agents

1/ : Provisional Figures

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 2018

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	153	1,217.4	552.3	1,529.2	51	52.8	19.1	54.5	91	987.4	454.6	1,204.2	11	177.2	78.6	270.5
OCEANIA	152	1,192.8	539.8	1,490.2	50	28.2	6.6	15.5	91	987.4	454.6	1,204.2	11	177.2	78.6	270.5
New Zealand	1	3.8	1.1	3.9	-	-	-	-	-	-	-	-	1	3.8	1.1	3.9
Fiji	53	450.7	234.5	510.4	4	5.2	2.0	2.4	44	420.5	225.0	483.0	5	25.0	7.5	25.0
Tonga	7	130.9	29.5	154.0	-	-	-	-	7	130.9	29.5	154.0	-	-	-	-
Marshall Island	3	54.9	32.1	69.9	-	-	-	-	3	54.9	32.1	69.9	-	-	-	-
Tahiti	11	144.5	56.8	186.1	-	-	-	-	11	144.5	56.8	186.1	-	-	-	-
Am.Samoa	31	385.0	181.2	552.8	-	-	-	-	26	236.6	111.2	311.2	5	148.4	70.0	241.6
Tokelau	46	23.0	4.6	13.1	46	23.0	4.6	13.1	-	-	-	-	-	-	-	-
ASIA	1	24.6	12.5	39.0	1	24.6	12.5	39.0	-	-	-	-	-	-	-	-
China	1	24.6	12.5	39.0	1	24.6	12.5	39.0	-	-	-	-	-	-	-	-

Source : Samoa Bureau of Statistics

Data Source: Samoa Ports Authority, Shipping Agents

1/ : Provisional Figures

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 2018

REGION AND PORT OF LOADING/ DISCHARGE	Total		General Cargo Vessel		Container Vessel		Mineral Oil Tanker	
	Inward	Outward	Inward	Outward	Inward	Outward	Inward	Outward
TOTAL	183,722	23,189	385	2,055	138,433	21,134	44,904	-
<u>OCEANIA</u>	141,311	22,077	384	2,055	96,023	20,022	44,904	-
Australia	4,401	1,797	-	-	3,816	1,797	585	-
New Zealand	69,226	12,803	-	-	69,226	12,803	-	-
Fiji	65,720	10	-	-	21,401	10	44,319	-
New Caledonia	749	8	-	-	749	8	-	-
Tonga	416	4,922	-	-	416	4,922	-	-
Kiribati	35	-	-	-	35	-	-	-
Marshall Island	24	-	-	-	24	-	-	-
Tahiti	180	-	-	-	180	-	-	-
Am Samoa	176	482	-	-	176	482	-	-
Tokelau	384	2,055	384	2,055	-	-	-	-
<u>AMERICA</u>	15,833	967	-	-	15,833	967	-	-
U.S.A	12,561	967	-	-	12,561	967	-	-
Hawaii	3,272	-	-	-	3,272	-	-	-
<u>EUROPE</u>	1,091	-	-	-	1,091	-	-	-
Germany	1,091	-	-	-	1,091	-	-	-
<u>ASIA</u>	25,487	145	1	-	25,486	145	-	-
Korea	19,613	21	-	-	19,613	21	-	-
Japan	1,802	-	-	-	1,802	-	-	-
Taiwan	849	76	-	-	849	76	-	-
Thailand	56	48	-	-	56	48	-	-
Phillipines	260	-	-	-	260	-	-	-
Indonesia	3	-	-	-	3	-	-	-
Malaysia	134	-	-	-	134	-	-	-
China	2,717	-	1	-	2,716	-	-	-
Singapore	34	-	-	-	34	-	-	-
Vietnam	19	-	-	-	19	-	-	-

Source : Samoa Bureau of Statistics

Data Source: Samoa Ports Authority, Shipping Agents

1/ : Provisional Figures

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 2018

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	153	46	4	-	6	28	37	11	15	-	6
Total Tonnage	1,529,172	13,840	2,312	-	28,754	179,646	495,109	197,406	331,553	-	280,552
Cook Island											
No. of Ships	55	46	-	-	-	9	-	-	-	-	-
Total Tonnage	64,618	13,840	-	-	-	50,778	-	-	-	-	-
Tuvalu											
No. of Ships	4	-	4	-	-	-	-	-	-	-	-
Total Tonnage	2,312	-	2,312	-	-	-	-	-	-	-	-
Marshall Island											
No. of Ships	4	-	-	-	-	-	-	-	-	-	4
Total Tonnage	188,970	-	-	-	-	-	-	-	-	-	188,970
Panama											
No. of Ships	12	-	-	-	1	-	-	11	-	-	-
Total Tonnage	201,260	-	-	-	3,854	-	-	197,406	-	-	-
Antigua & Barbuda											
No. of Ships	13	-	-	-	-	13	-	-	-	-	-
Total Tonnage	91,650	-	-	-	-	91,650	-	-	-	-	-
Portugal											
No. of Ships	6	-	-	-	-	6	-	-	-	-	-
Total Tonnage	37,218	-	-	-	-	37,218	-	-	-	-	-
Malta											
No. of Ships	5	-	-	-	-	-	-	-	5	-	-
Total Tonnage	107,540	-	-	-	-	-	-	-	107,540	-	-
Hong Kong											
No. of Ships	21	-	-	-	-	-	12	-	7	-	2
Total Tonnage	409,116	-	-	-	-	-	163,310	-	154,224	-	91,582
Singapore											
No. of Ships	33	-	-	-	5	-	25	-	3	-	-
Total Tonnage	426,488	-	-	-	24,900	-	331,799	-	69,789	-	-

Source : Samoa Bureau of Statistics

Data Source: Samoa Ports Authority, Shipping Agents

1/: Provisional Figures

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 2018

Type of Vessels	Total	Jul	Aug	Sept	Oct	Nov	Dec
Total	153	25	25	22	28	27	26
General Cargo Vessel	51	10	7	7	9	8	10
Container Vessel	91	13	16	13	17	17	15
Mineral Oil Tanker	11	2	2	2	2	2	1

Source : Samoa Bureau of Statistics

Data Source: Samoa Ports Authority, Shipping Agents

1/ : Provisional Figures

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

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

PORT : APIA

PERIOD : July - December 2018

Number of Calls	Type of Vessel			
	Total	General Cargo Vessel	Container Vessel	Mineral Oil Tanker
Total				
Inward	136	45	80	11
Outward	79	45	34	-
July				
Inward	21	8	11	2
Outward	14	8	6	-
August				
Inward	22	4	16	2
Outward	9	4	5	-
September				
Inward	22	7	13	2
Outward	13	7	6	-
October				
Inward	26	8	16	2
Outward	14	9	5	-
November				
Inward	22	8	12	2
Outward	13	7	6	-
December				
Inward	23	10	12	1
Outward	16	10	6	-

Source: Samoa Bureau of Statistics

Data source: Samoa Shipping Authority, Shipping Agents

1/ : Provisional Figures

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 2018

Number of Calls	<u>Type of Vessel</u>			
	Total	General Cargo Vessel	Container Vessel	Mineral Oil Tanker
Total				
Inward	183,722	385	138,433	44,904
Outward	23,189	2,055	21,134	
July				
Inward	25,040	65	17,936	7,039
Outward	3,892	398	3,494	-
August				
Inward	30,584	35	21,434	9,115
Outward	4,089	214	3,875	-
September				
Inward	35,661	153	26,496	9,012
Outward	3,585	183	3,402	-
October				
Inward	31,912	56	23,086	8,770
Outward	4,090	558	3,532	-
November				
Inward	35,655	39	24,788	10,828
Outward	3,705	409	3,296	-
December				
Inward	24,870	37	24,693	140
Outward	3,828	293	3,535	-

Source : Samoa Bureau of Statistics

Data Source: Samoa Ports Authority, Shipping Agents

1/: Provisional Figures

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