



GOVERNMENT OF SAMOA

SAMOA BUREAU OF STATISTICS

Shipping Statistics Report January – June 2017

Highlights of the six months period

- 218 sea going vessels were cleared at the port of Apia
- 112 sea going vessels were accepted for tabulation consisted of seventy six (76) container vessels, twenty five (25) General Cargo Vessels, and eleven (11) Mineral Oil Tankers.

Overview

Number of vessels

The total number of sea going vessels cleared at the port of Apia during the first six months (January to June) of 2017 was two hundred and eighteen (218). Of the total, one hundred and twelve (112) international sea going vessels were accepted for tabulation, which consisted of seventy six (76) Container Vessels, twenty five (25) General Cargo Vessels, and eleven (11) Mineral Oil Tankers while one hundred and six (106) vessels were excluded from tabulation as they do not have the required information. See figure 1 and tables 1&2.

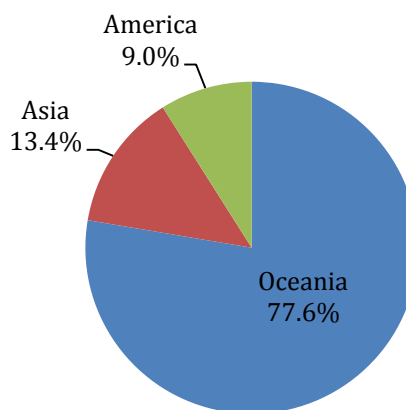
Figure 1. Number of vessels by type and percentage.

Type of Vessel	Number of Vessles	Percentage
Total	112	100
Container Vessel	76	67.9
General Cargo Vessel	25	22.3
Mineral Oil Tanker	11	9.8

Cargo Discharged

The analysis of cargo discharged at the port of Apia indicated that, ninety nine (99)¹ vessels discharged a combined total of 145,580 metric tonnes of cargo, of which 77.6 per cent (113,046 metric tonnes) from the Oceanic region (mostly from New Zealand and Fiji), 13.4 percent (19,466 metric tonnes) came from Asia (mostly from Korea), and 9.0 percent (13,068 metric tonnes) from the American region (mostly from USA). See figure 2 and table 3 & 6.

Figure 2: Cargo Discharged by Region (January - June 2017)



Source: Samoa Bureau of Statistics

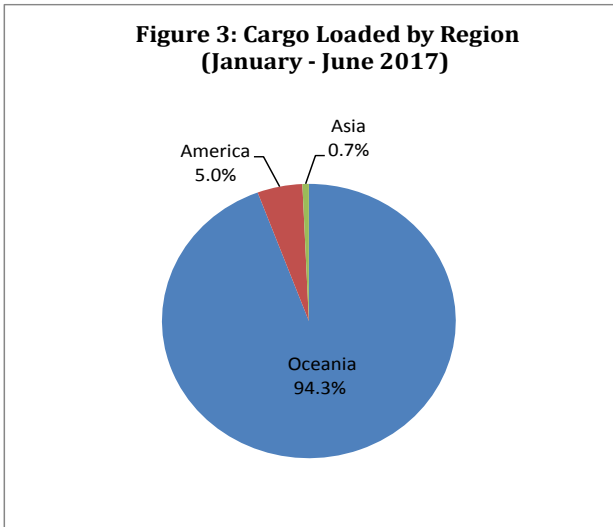
Cargo Loaded

There were sixty (60)² vessels loaded a combined total of 16,457 metric tonnes of cargo, of which 94.3 percent (15,524 metric tonnes) were loaded for the Oceanic region (mostly to New Zealand), 5.0 percent (817 metric tonnes) were loaded for the American region (all to USA), and the remaining 0.7 percent (116 metric

¹ Refers to vessels that only had inward cargo

² Refers to vessels that only had outward cargo

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

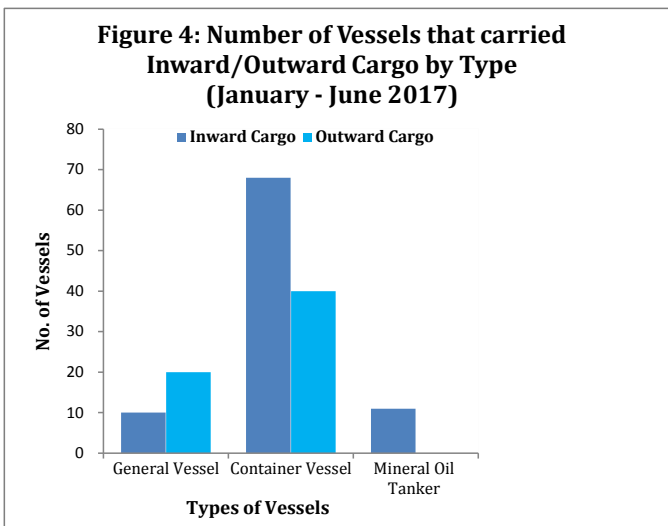


Source: Samoa Bureau of Statistics

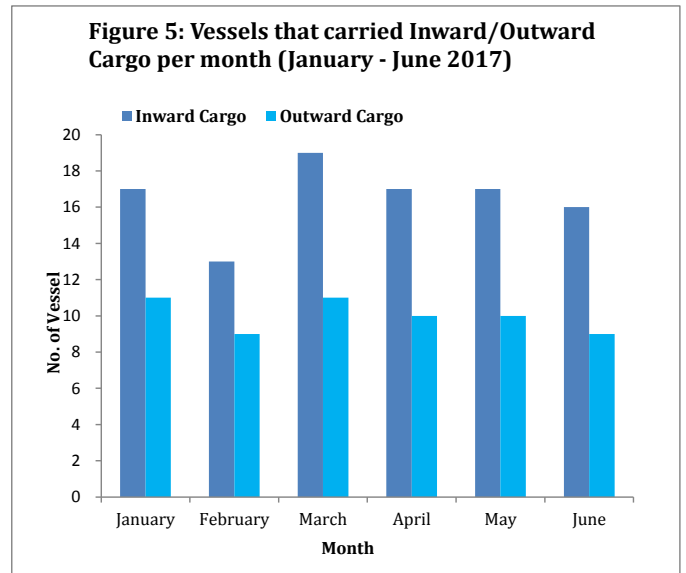
Vessels carried inward/outward cargo

Of the one hundred and twelve (112)³ vessels arrived, only ninety nine (99) vessels carried inward cargo and sixty (60) vessels returned with outward cargo.

The 99 vessels carried inward cargo consisted of sixty eight (68) Container vessels, eleven (11) Mineral Oil Tankers and twenty (20) General Cargo vessels while the sixty (60) vessels returned with outward cargo consisted of forty (40) Container vessels and twenty (20) 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.



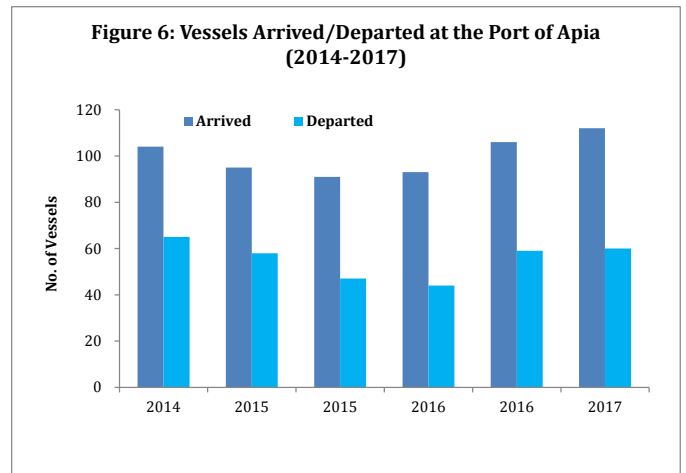
Source: Samoa Bureau of Statistics



Source: Samoa Bureau of Statistics

A comparative analysis of six month shipping reports in the last two years (2014-2017) revealed that, the total number of vessels⁴ arrived ranged from 91 to 112 while vessels⁵ departed ranged from 44 to 65 as depicted in figure 6.

On the other hand, cargo discharged ranged from 115,221 to 237,682 metric tonnes while cargo loaded ranged from 16,457 to 36,239 metric tonnes. See figure 7.

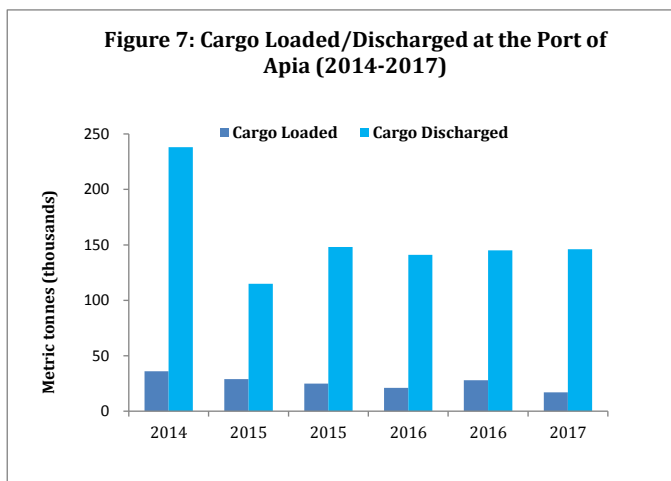


Source: Samoa Bureau of Statistics

³ Refers to vessels that had the required information

⁴ Refers to vessels that had the required information

⁵ Refers to vessels that only 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.

I would like to express my sincere gratitude and appreciation to all shipping agents, Stevedores and various government departments for their continuous support and cooperation, without which this report would not have been possible. A special word of thank you also goes to SPA (Samoa Port Authority) for their never – ending support in the provision of the necessary informations required for the compilation of this report.

The 2017 last six months (July – December) Report will be available on March 2018.

Muagututi'a S Reupena
Government Statistician

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

Table 1. ARRIVAL OF VESSELS BY TYPE AND COUNTRY OF ORIGIN 1/

PORT : APIA

PERIOD : January - June 2017

Country of Origin	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
TOTAL	112	1,082.6	486.9	1,386.2	25	32.8	12.2	36.5	76	850.2	394.0	1,045.8	11	199.6	80.7	303.9
<u>OCEANIA</u>	24	26.4	8.6	26.8	24	26.4	8.6	26.8	-	-	-	-	-	-	-	-
Cook Island	22	11.0	2.2	4.4	22	11.0	2.2	4.4	-	-	-	-	-	-	-	-
Tonga	1	1.6	1.0	2.4	1	1.6	1.0	2.4	-	-	-	-	-	-	-	-
Marshall Island	1	13.8	5.4	20.0	1	13.8	5.4	20.0	-	-	-	-	-	-	-	-
<u>AMERICA</u>	24	295.6	161.3	340.7	1	6.4	3.6	9.7	17	240.2	140.6	261.5	6	49.0	17.1	69.5
Panama	16	211.8	120.3	216.8	-	-	-	-	11	192.8	114.8	197.3	5	19.0	5.5	19.5
USA	8	83.8	41.0	123.9	1	6.4	3.6	9.7	6	47.4	25.8	64.2	1	30.0	11.6	50.0
<u>EUROPE</u>	19	166.1	74.5	208.1	-	-	-	-	19	166.1	74.5	208.1	-	-	-	-
Italy	5	84.5	33.5	107.5	-	-	-	-	5	84.5	33.5	107.5	-	-	-	-
Portugal	14	81.6	41.0	100.6	-	-	-	-	14	81.6	41.0	100.6	-	-	-	-
<u>AFRICA</u>	4	86.1	18.4	117.1	-	-	-	-	3	56.1	4.8	66.0	1	30.0	13.6	51.1
Liberia	4	86.1	18.4	117.1	-	-	-	-	3	56.1	4.8	66.0	1	30.0	13.6	51.1
<u>ASIA</u>	41	508.4	224.1	693.5	-	-	-	-	37	387.8	174.1	510.2	4	120.6	50.0	183.3
Singapore	32	310.9	139.4	417.0	-	-	-	-	32	310.9	139.4	417.0	-	-	-	-
Hong Kong	5	76.9	34.7	93.2	-	-	-	-	5	76.9	34.7	93.2	-	-	-	-
China	4	120.6	50.0	183.3	-	-	-	-	-	-	-	-	4	120.6	50.0	183.3

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 : January- June 2017

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
TOTAL	112	1,082.6	486.9	1,386.2	25	32.8	12.2	36.5	76	850.2	394.0	1,045.8	11	199.6	80.7	303.9
OCEANIA	112	1,082.6	486.9	1,386.2	25	32.8	12.2	36.5	76	850.2	394.0	1,045.8	11	199.6	80.7	303.9
Australia	1	6.4	3.6	9.7	1	6.4	3.6	9.7	-	-	-	-	-	-	-	-
New Zealand	1	3.8	1.1	3.9	-	-	-	-	-	-	-	-	1	3.8	1.1	3.9
Fiji	55	564.9	286.1	690.2	1	13.8	5.4	20.0	49	505.4	263.8	608.7	5	45.7	16.9	61.5
Tonga	6	112.2	27.9	132.0	-	-	-	-	6	112.2	27.9	132.0	-	-	-	-
Tahiti	11	144.4	56.3	186.1	-	-	-	-	11	144.4	56.3	186.1	-	-	-	-
Am Samoa	15	238.3	108.7	357.5	-	-	-	-	10	88.2	46.0	119.0	5	150.1	62.7	238.5
Tokelau	23	12.6	3.2	6.8	23	12.6	3.2	6.8	-	-	-	-	-	-	-	-

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 :January - June 2017

REGION AND PORT OF LOADING/ DISCHARGE	Total		General Cargo Vessel		Container Vessel		Mineral Oil Tanker	
	Inward	Outward	Inward	Outward	Inward	Outward	Inward	Outward
TOTAL	145,580	16,457	337	746	100,261	15,711	44,982	-
<u>OCEANIA</u>	113,046	15,524	161	746	67,903	14,778	44,982	-
Australia	4,283	2,440	-	-	3,853	2,440	430	-
New Zealand	63,727	9,975	-	-	40,564	9,975	23,163	-
Fiji	36,276	647	-	-	22,218	647	14,058	-
Tonga	28	13	-	-	28	13	-	-
Vanuatu	1	-	-	-	1	-	-	-
Solomon Island	884	-	-	-	884	-	-	-
New Caledonia	-	304	-	-	-	304	-	-
Kiribati	60	-	-	-	60	-	-	-
Marshall Island	81	86	-	-	81	86	-	-
Tahiti	110	-	-	-	110	-	-	-
Am Samoa	7,435	1,313	-	-	104	1,313	7,331	-
Tokelau	161	746	161	746	-	-	-	-
<u>AMERICA</u>	13,068	817	-	-	13,068	817	-	-
U.S.A	13,046	817	-	-	13,046	817	-	-
Hawaii	22	-	-	-	22	-	-	-
<u>ASIA</u>	19,466	116	176	-	19,290	116	-	-
Korea	14,406	-	-	-	14,406	-	-	-
China	2,016	-	176	-	1,840	-	-	-
Japan	1,852	-	-	-	1,852	-	-	-
Taiwan	665	116	-	-	665	116	-	-
Thailand	140	-	-	-	140	-	-	-
Malaysia	193	-	-	-	193	-	-	-
Phillipines	138	-	-	-	138	-	-	-
Singapore	30	-	-	-	30	-	-	-
Hong Kong	26	-	-	-	26	-	-	-

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 : January - June 2017

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	112	22	-	1	5	15	40	12	11	-	6
Total Tonnage	1,385,643	4,356	-	2,433	19,270	109,639	508,730	217,111	239,732	-	284,372
Cook Island											
No. of Ships	22	22	-	-	-	-	-	-	-	-	-
Total Tonnage	4,356	4,356	-	-	-	-	-	-	-	-	-
Tonga											
No. of Ships	1	-	-	1	-	-	-	-	-	-	-
Total Tonnage	2,433	-	-	2,433	-	-	-	-	-	-	-
Marshall Island											
No. of Ships	1	-	-	-	-	-	-	1	-	-	-
Total Tonnage	19,592	-	-	-	-	-	-	19,592	-	-	-
Liberia											
No. of Ships	2	-	-	-	-	-	-	-	-	-	2
Total Tonnage	101,078	-	-	-	-	-	-	-	-	-	101,078
Antigua											
No. of Ships	21	-	-	-	-	15	6	-	-	-	-
Total Tonnage	174,121	-	-	-	-	109,639	64,482	-	-	-	-
Malta											
No. of Ships	5	-	-	-	-	-	-	-	5	-	-
Total Tonnage	107,540	-	-	-	-	-	-	-	107,540	-	-
Panama											
No. of Ships	16	-	-	-	5	-	-	11	-	-	-
Total Tonnage	216,789	-	-	-	19,270	-	-	197,519	-	-	-
China											
No. of Ships	3	-	-	-	-	-	-	-	-	-	3
Total Tonnage	137,441	-	-	-	-	-	-	-	-	-	137,441
Hong Kong											
No. of Ships	9	-	-	-	-	-	2	-	6	-	1
Total Tonnage	205,183	-	-	-	-	-	27,138	-	132,192	-	45,853
Singapore											
No. of Ships	32	-	-	-	-	-	32	-	-	-	-
Total Tonnage	417,110	-	-	-	-	-	417,110	-	-	-	-

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 : January - June 2017

Type of Vessels	Total	Jan	Feb	Mar	Apr	May	Jun
Total	112	19	16	19	19	19	20
General Cargo Vessel	25	4	4	4	4	4	5
Container Vessel	76	14	10	13	13	13	13
Mineral Oil Tanker	11	1	2	2	2	2	2

Source : Samoa Bureau of Statistics

Data Source: Samoa Ports Authority, Shipping Agents

Source : Samoa Ports Authority, Shipping Agents

1/: Provisional Figures

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

PORT : APIA

PERIOD : January - June 2017

Number of Calls	Type of Vessel			
	Total	General Cargo Vessel	Container Vessel	Mineral Oil Tanker
Total				
Inward	99	20	68	11
Outward	60	20	40	-
January				
Inward	17	4	12	1
Outward	11	4	7	-
February				
Inward	13	3	8	2
Outward	9	3	6	-
March				
Inward	19	4	13	2
Outward	11	3	8	-
April				
Inward	17	3	12	2
Outward	10	3	7	-
May				
Inward	17	4	11	2
Outward	10	4	6	-
June				
Inward	16	2	12	2
Outward	9	3	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 : January - June 2017

Number of Calls	<u>Type of Vessel</u>			
	Total	General Cargo Vessel	Container Vessel	Mineral Oil Tanker
Total				
Inward	145,580	337	100,261	44,982
Outward	16,457	746	15,711	
January				
Inward	30,965	49	23,783	7,133
Outward	3,141	120	3,021	-
February				
Inward	18,993	30	11,464	7,499
Outward	1,613	104	1,509	-
March				
Inward	29,290	208	21,509	7,573
Outward	4,259	126	4,133	-
April				
Inward	21,446	28	14,403	7,015
Outward	2,238	123	2,115	-
May				
Inward	19,501	13	12,027	7,461
Outward	2,532	162	2,370	-
June				
Inward	25,385	9	17,075	8,301
Outward	2,674	111	2,563	-

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.