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GOVERNMENT OF SAMOA

File Ref:

SAMOA BUREAU OF STATISTICS

Shipping Statistics Report January – June 2015

Highlights of the six months period

- 150 sea going vessels were cleared at the port of Apia
- 95 sea going vessels were accepted for tabulation consisted of (51) container vessels, twenty three (23) General Cargo Vessels, eleven (11) Roll On/ Roll Off Vessels and ten (10) Mineral Oil Tankers.

Overview

Number of vessels

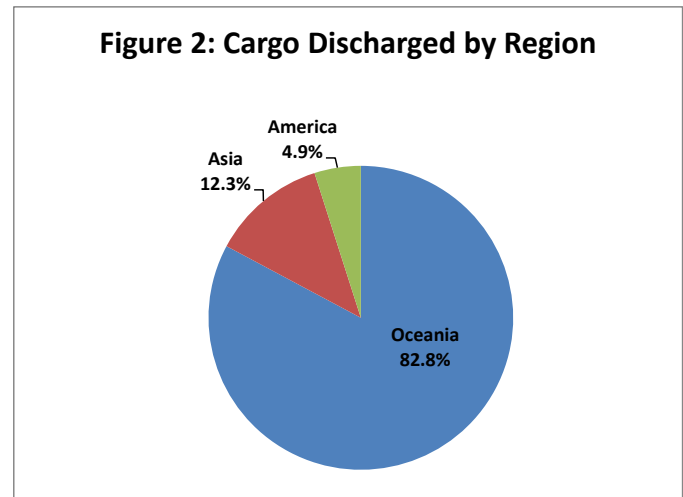
The total number of sea going vessels cleared at the port of Apia in the first six months (January-June) of 2015 was one hundred and fifty (150). Of the total, fifty five (55) vessels were excluded from tabulation as they do not have the required information. Ninety five (95) international sea going vessels were accepted for tabulation, they consisted of fifty one (51) Container Vessels, twenty three (23) General Cargo Vessels, eleven (11) Roll On/ Roll Off Vessels and ten (10) Mineral Oil Tankers. See figure 1 and tables 1&2.

Figure 1. Number of vessels by type and percentage.

Type of Vessel	Number of Vessles	Percentage
Total	95	100
Container Vessel	51	53.7
General Cargo Vessel	23	24.2
Roll On/Roll off	11	11.6
Mineral Oil Tanker	10	10.5

Cargo Discharged

The analysis of cargo discharged at the port of Apia indicated that, ninety (90)¹ vessels discharged a combined total of 115,221 metric tonnes of cargo, of which 82.8 percent (95,417 metric tonnes) from the Oceanic region (mostly from New Zealand and Solomon Island), 12.3 percent (14,134 metric tonnes) came from Asia (mostly from Korea), and 4.9 percent (5,670 metric tonnes) from the American region (all from USA). See figure 2 and table 3.



Source: Samoa Bureau of Statistics

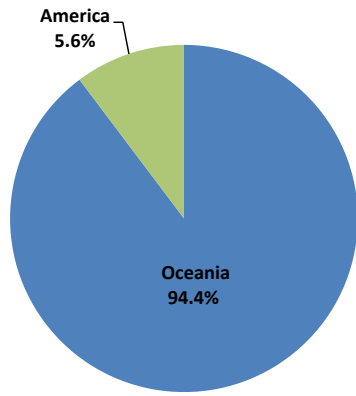
Cargo Loaded

There were fifty eight (58)² vessels loaded a combined total of 28,552 metric tonnes of cargo, of which 94.4 percent (26,967 metric tonnes) were loaded for the Oceanic region (mostly to New Zealand and Australia) and the remaining 5.6 percent (1,585 metric tonnes) were loaded for the American region (all to USA). 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

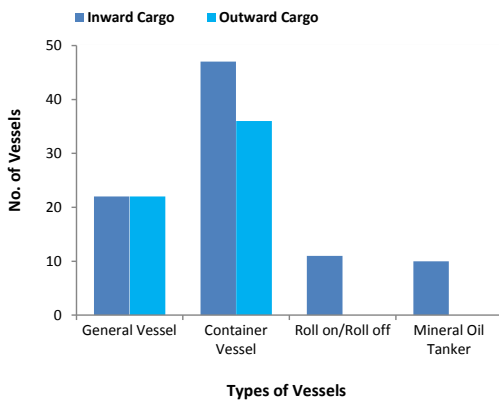


Source: Samoa Bureau of Statistics

Vessels carried inward/outward cargo

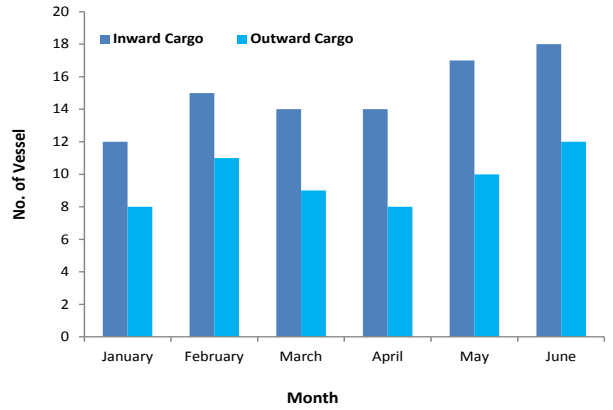
Of the ninety five (95)³ vessels arrived, only fifty eight (58) vessels returned with outward cargo of which thirty six (36) were Container Vessels and twenty two (22) General Cargo Vessels. No Roll on/Roll off vessels and Mineral Oil Tankers returned with any outward cargo from the port of Apia. Figures 4, 5 and table 6 illustrate the graphical and tabular analysis of the number of vessels that carried inward/outward cargo by type and month over the reference period.

Figure 4: Number of Vessels that carried Inward/Outward Cargo by Type



Source: Samoa Bureau of Statistics

Figure 5: Vessels that carried Inward/Outward Cargo per month

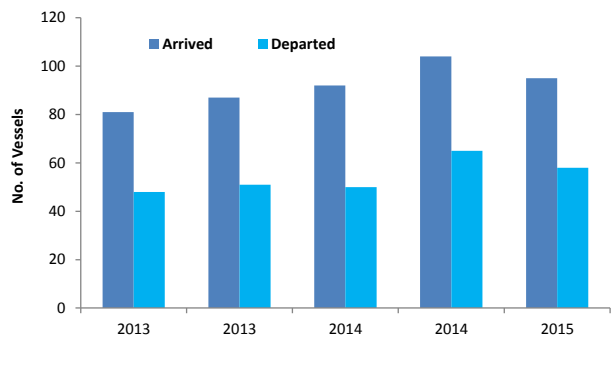


Source: Samoa Bureau of Statistics

A comparative analysis of six month shipping reports in the last two years (2013-2015) revealed that, the total number of vessels⁴ arrived ranged from 81 to 104 while vessels⁵ departed ranged from 48 to 65 as depicted in figure 6

On the other hand, cargo discharged ranged from 100,463 to 237,682 metric tonnes while cargo loaded ranged from 18,647 to 36,239 metric tonnes. See figure 7.

Figure 6: Vessels Arrived/Departed at the Port of Apia (2013-2015)



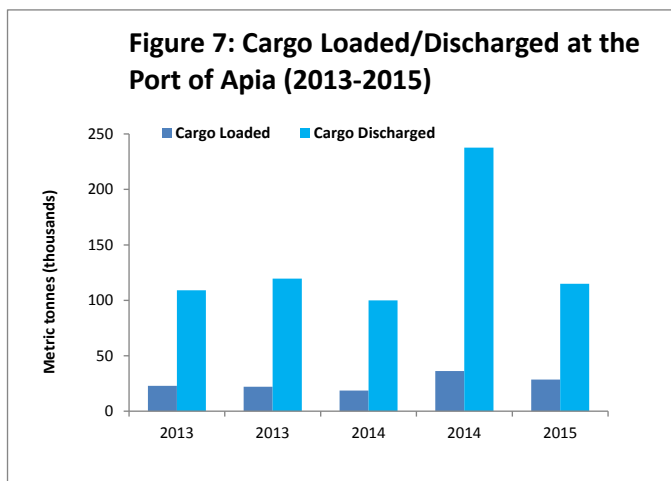
Source: Samoa Bureau of Statistics

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

Figure 7: Cargo Loaded/Discharged at the Port of Apia (2013-2015)



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 2015 last 6 months (July-December) Shipping Statistics Report will be available on the 30th April 2016.

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

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

PORT : APIA

PERIOD : January - June 2015

Country of Origin	TOTAL				General Cargo Vessel				Container Vessel				Roll on/ Roll off				Mineral Oil Tanker			
	No of Ship	GRT (000)	NRT (000)	DWT (000)	No of Ship	GRT (000)	NRT (000)	DWT (000)	No. of Ship	GRT (000)	NRT (000)	DWT (000)	No. of Ship	GRT (000)	NRT (000)	DWT (000)	No of Ship	GRT (000)	NRT (000)	DWT (000)
TOTAL	95	849.2	419.0	1,081.5	23	9.2	2.3	9.2	51	479.8	233.8	643.6	11	193.5	115.5	197.2	10	166.7	67.4	231.5
<u>OCEANIA</u>	48	248.8	117.4	312.7	23	9.2	2.3	9.2	25	239.6	115.1	303.5	-	-	-	-	-	-	-	-
New Zealand	19	209.6	100.7	269.9	-	-	-	-	19	209.6	100.7	269.9	-	-	-	-	-	-	-	-
Cook Island	6	30.0	14.4	33.6	-	-	-	-	6	30.0	14.4	33.6	-	-	-	-	-	-	-	-
Tokelau	23	9.2	2.3	9.2	23	9.2	2.3	9.2	-	-	-	-	-	-	-	-	-	-	-	-
<u>AMERICA</u>	22	243.7	137.2	241.7	-	-	-	-	6	31.2	16.2	36.0	11	193.5	115.5	197.2	5	19.0	5.5	8.5
USA	6	31.2	16.2	36.0	-	-	-	-	6	31.2	16.2	36.0	-	-	-	-	-	-	-	-
Panama	16	212.5	121.0	205.7	-	-	-	-	-	-	-	-	11	193.5	115.5	197.2	5	19.0	5.5	8.5
<u>EUROPE</u>	3	54.3	23.1	70.3	-	-	-	-	2	25.0	11.2	30.4	-	-	-	-	1	29.3	11.9	39.9
Cyprus	2	25.0	11.2	30.4	-	-	-	-	2	25.0	11.2	30.4	-	-	-	-	-	-	-	-
Germany	1	29.3	11.9	39.9	-	-	-	-	-	-	-	-	-	-	-	-	1	29.3	11.9	39.9
<u>ASIA</u>	22	302.4	141.3	456.8	-	-	-	-	18	184.0	91.3	273.7	-	-	-	-	4	118.4	50.0	183.1
Singapore	15	144.7	70.5	222.9	-	-	-	-	15	144.7	70.5	222.9	-	-	-	-	-	-	-	-
Hong Kong	4	68.9	33.3	96.5	-	-	-	-	3	39.3	20.8	50.8	-	-	-	-	1	29.6	12.5	45.7
China	3	88.8	37.5	137.4	-	-	-	-	-	-	-	-	-	-	-	-	3	88.8	37.5	137.4

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 2015**

Country of Destination	TOTAL				General Cargo Vessel				Container Vessel				Roll on/ Roll off				Mineral Oil Tanker			
	No of Ship	GRT (000)	NRT (000)	DWT (000)	No of Ship	GRT (000)	NRT (000)	DWT (000)	No. of Ship	GRT (000)	NRT (000)	DWT (000)	No. of Ship	GRT (000)	NRT (000)	DWT (000)	No of Ship	GRT (000)	NRT (000)	DWT (000)
<u>TOTAL</u>	95.0	849.2	419.0	1,081.5	23.0	9.2	2.3	9.2	51.0	479.8	233.8	643.6	11.0	193.5	115.5	197.2	10.0	166.7	67.4	231.5
<u>OCEANIA</u>	94.0	819.6	406.5	1,035.8	23.0	9.2	2.3	9.2	51.0	479.8	233.8	643.6	11.0	193.5	115.5	197.2	9.0	137.1	54.9	185.8
Fiji	24	248.7	120.3	345.3	-	-	-	-	22	189.5	95.3	253.7	-	-	-	-	2	59.2	25.0	91.6
Am. Samoa	32	417.7	222.4	520.8	-	-	-	-	19	165.3	82.5	237.9	11	193.5	115.5	197.2	2	58.9	24.4	85.7
Tonga	5	47.0	22.5	65.5	-	-	-	-	5	47.0	22.5	65.5	-	-	-	-	-	-	-	-
Tokelau	23	9.2	2.3	9.2	23	9.2	2.3	9.2	-	-	-	-	-	-	-	-	-	-	-	-
Waliis	1	3.8	1.1	1.7	-	-	-	-	-	-	-	-	-	-	-	-	1	3.8	1.1	1.7
New Zealand	4	15.2	4.4	6.8	-	-	-	-	-	-	-	-	-	-	-	-	4	15.2	4.4	6.8
Tahiti	5	78.0	33.5	86.5	-	-	-	-	5	78.0	33.5	86.5	-	-	-	-	-	-	-	-
<u>ASIA</u>	1	29.6	12.5	45.7	-	-	-	-	-	-	-	-	-	-	-	-	1	29.6	12.5	45.7
Singapore	1	29.6	12.5	45.7	-	-	-	-	-	-	-	-	-	-	-	-	1	29.6	12.5	45.7

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 2015**

REGION AND PORT OF LOADING/ DISCHARGE	Total		General Cargo Vessel		Container Vessel		Roll On/ Roll Off		Mineral Oil Tanker	
	Inward	Outward	Inward	Outward	Inward	Outward	Inward	Outward	Inward	Outward
TOTAL	115,221	28,552	104	598	69,609	27,954	11,039	-	34,469	-
<u>OCEANIA</u>	95,417	26,967	104	598	59,716	26,369	1,128	-	34,469	-
Australia	3,345	5,585	-	-	3,095	5,585	-	-	250	-
New Zealand	48,992	10,291	-	-	48,807	10,291	-	-	185	-
Solomon Island	34,086	-	-	-	-	-	52	-	34,034	-
Fiji	6,724	4,047	-	-	5,648	4,047	1,076	-	-	-
Tonga	1,552	4,526	-	-	1,552	4,526	-	-	-	-
New Caledonia	260	304	-	-	260	304	-	-	-	-
Cook Island	-	3	-	-	-	3	-	-	-	-
Am. Samoa	354	1,613	-	-	354	1,613	-	-	-	-
Tokelau	104	598	104	598	-	-	-	-	-	-
<u>AMERICA</u>	5,670	1,585	-	-	5,670	1,585	-	-	-	-
U.S.A	5,670	1,585	-	-	5,670	1,585	-	-	-	-
<u>ASIA</u>	14,134	-	-	-	4,223	-	9,911	-	-	-
Japan	1,384	-	-	-	232	-	1,152	-	-	-
Taiwan	101	-	-	-	-	-	101	-	-	-
Malaysia	42	-	-	-	-	-	42	-	-	-
Phillipines	81	-	-	-	-	-	81	-	-	-
Singapore	63	-	-	-	-	-	63	-	-	-
Thailand	301	-	-	-	-	-	301	-	-	-
Korea	9,564	-	-	-	3,991	-	5,573	-	-	-
China	2,598	-	-	-	-	-	2,598	-	-	-

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 2015

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	95	23	-	5	-	12	27	22	1	-	5
Total Tonnage	1,081,599	9,430	-	8,595	-	70,032	353,289	393,545	23,586	-	223,122
Panama											
No. of Ships	16	-	-	5	-	-	-	11	-	-	-
Total Tonnage	206,001	-	-	8,595	-	-	-	197,406	-	-	-
Limassol											
No. of Ships	1	-	-	-	-	-	-	1	-	-	-
Total Tonnage	17,304	-	-	-	-	-	-	17,304	-	-	-
Cook Island											
No. of Ships	29	23	-	-	-	6	-	-	-	-	-
Total Tonnage	43,282	9,430	-	-	-	33,852	-	-	-	-	-
Cyprus											
No. of Ships	5	-	-	-	-	-	-	5	-	-	-
Total Tonnage	86,520	-	-	-	-	-	-	86,520	-	-	-
Netherland											
No. of Ships	1	-	-	-	-	-	-	-	-	-	1
Total Tonnage	39,999	-	-	-	-	-	-	-	-	-	39,999
Hong Kong											
No. of Ships	3	-	-	-	-	-	2	-	1	-	-
Total Tonnage	50,705	-	-	-	-	-	27,119	-	23,586	-	-
Matson											
No. of Ships	6	-	-	-	-	6	-	-	-	-	-
Total Tonnage	36,180	-	-	-	-	36,180	-	-	-	-	-
China											
No. of Ships	3	-	-	-	-	-	-	-	-	-	3
Total Tonnage	137,403	-	-	-	-	-	-	-	-	-	137,403
Singapore											
No. of Ships	31	-	-	-	-	-	25	5	-	-	1
Total Tonnage	464,205	-	-	-	-	-	326,170	92,315	-	-	45,720

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 2015

Type of Vessels	Total	Jan	Feb	Mar	Apr	May	Jun
Total	95	14	17	14	15	17	18
General Cargo Vessel	23	4	4	2	3	4	6
Container Vessel	51	6	10	9	8	9	9
Roll On/Roll off	11	2	1	2	2	2	2
Mineral Oil Tanker	10	2	2	1	2	2	1

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 2015

Number of Calls	Type of Vessel				
	Total	General Cargo Vessel	Container Vessel	Roll on/ Roll off	Mineral Oil Tanker
Total					
Inward	90	22	47	11	10
Outward	58	22	36	-	-
January					
Inward	12	3	5	2	2
Outward	8	3	5	-	-
February					
Inward	15	4	8	1	2
Outward	11	4	7	-	-
March					
Inward	14	2	9	2	1
Outward	9	2	7	-	-
April					
Inward	14	3	7	2	2
Outward	8	3	5	-	-
May					
Inward	17	4	9	2	2
Outward	10	4	6	-	-
June					
Inward	18	6	9	2	1
Outward	12	6	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.

Five vessels that had no inward cargo were excluded

Table 7. INWARD/OUTWARD CARGO (in metric tonnes) FLOW PER MONTH BY TYPES OF VESSEL 1/

PORT : APIA

PERIOD : January - June 2015

Number of Calls	<u>Type of Vessel</u>				
	Total	General Cargo Vessel	Container Vessel	Roll on/ Roll off	Mineral Oil Tanker
Total					
Inward	115,221	104	69,609	11,039	34,469
Outward	28,552	598	27,954	-	-
January					
Inward	21,440	12	12,699	1,655	7,074
Outward	5,594	34	5,560	-	-
February					
Inward	21,066	20	12,775	1,091	7,180
Outward	3,851	110	3,741	-	-
March					
Inward	16,059	6	14,011	1,982	60
Outward	6,318	68	6,250	-	-
April					
Inward	16,370	10	6,894	2,184	7,282
Outward	3,056	83	2,973	-	-
May					
Inward	20,356	47	12,097	1,743	6,469
Outward	3,784	168	3,616	-	-
June					
Inward	19,930	9	11,133	2,384	6,404
Outward	5,949	135	5,814	-	-

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.