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GOVERNMENT OF SAMOA

File Ref:

SAMOA BUREAU OF STATISTICS

Shipping Statistics Report July – December 2015

Highlights of the six months period

- 221 sea going vessels were cleared at the port of Apia
- 91 sea going vessels were accepted for tabulation consisted of (54) container vessels, fifteen (15) General Cargo Vessels, nine (9) Roll On/ Roll Off Vessels and thirteen (13) Mineral Oil Tankers.

Overview

Number of vessels

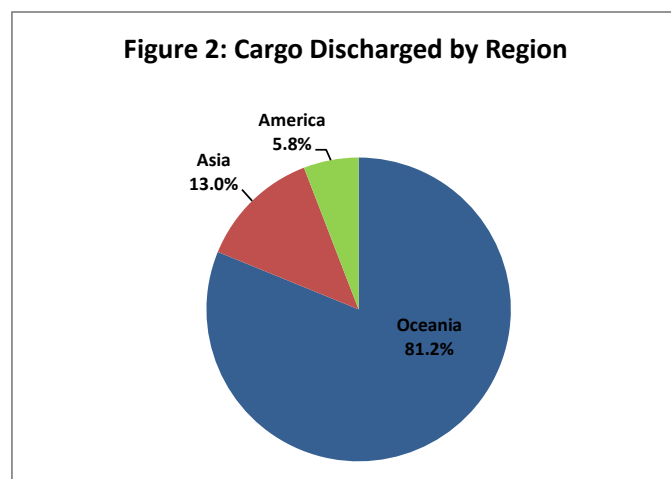
The total number of sea going vessels cleared at the port of Apia in the last six months (July-December) of 2015 was two hundred and twenty one (221). Of the total, one hundred and thirty (130) vessels were excluded from tabulation as they do not have the required information. Ninety one (91) international sea going vessels were accepted for tabulation, they consisted of fifty four (54) Container Vessels, fifteen (15) General Cargo Vessels, nine (9) Roll On/ Roll Off Vessels and thirteen (13) 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	91	100
Container Vessel	54	59.3
General Cargo Vessel	15	16.5
Roll On/Roll off	9	9.9
Mineral Oil Tanker	13	14.3

Cargo Discharged

The analysis of cargo discharged at the port of Apia indicated that, eighty five (85)¹ vessels discharged a combined total of 147,884 metric tonnes of cargo, of which 81.2 percent (120,050 metric tonnes) from the Oceanic region (mostly from New Zealand and Fiji), 13 percent (19,176 metric tonnes) came from Asia (mostly from Korea), and 5.8 percent (8,658 metric tonnes) from the American region (all from USA). See figure 2 and table 3.



Source: Samoa Bureau of Statistics

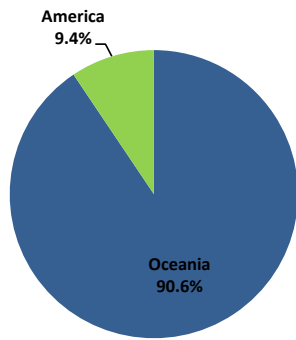
Cargo Loaded

There were forty seven (47)² vessels loaded a combined total of 24,990 metric tonnes of cargo, of which 90.6 percent (22,637 metric tonnes) were loaded for the Oceanic region (mostly to New Zealand, Tonga and Australia) and the remaining 9.4 percent (2,353 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

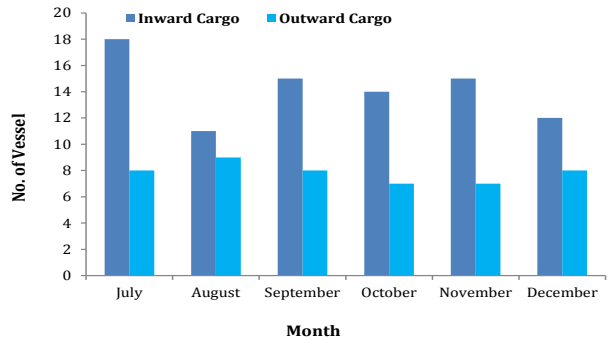
² Refers to vessels that only had outward cargo

Figure 3: Cargo Loaded by Region



Source: Samoa Bureau of Statistics

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



Source: Samoa Bureau of Statistics

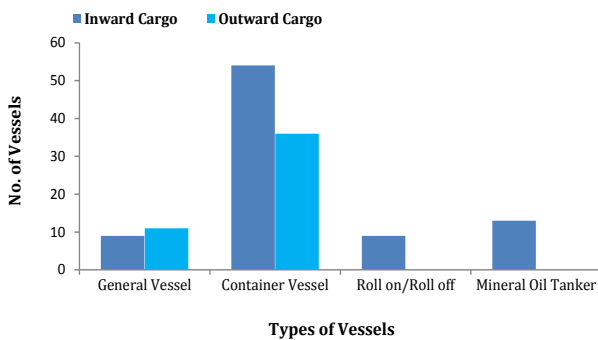
Vessels carried inward/outward cargo

Of the ninety one (91)³ vessels arrived, only forty seven (47) vessels returned with outward cargo of which thirty six (36) were Container Vessels and eleven (11) 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.

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 47 to 65 as depicted in figure 6

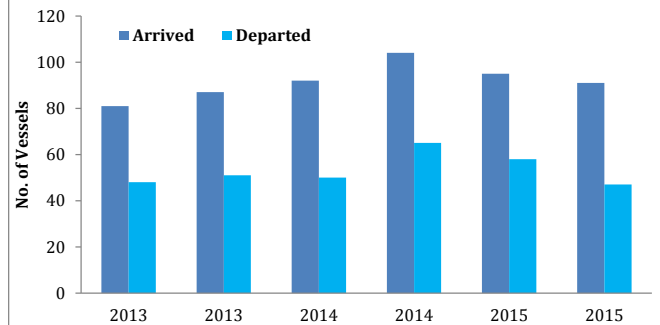
On the other hand, cargo discharged ranged from 100,463 to 237,682 metric tonnes while cargo loaded ranged from 18,647 to 36,239 metric tonnes. See figure 7.

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



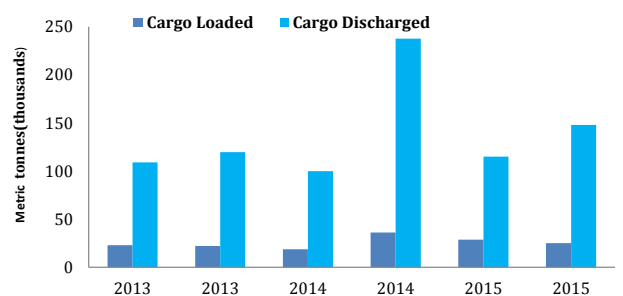
Source: Samoa Bureau of Statistics

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



Source: Samoa Bureau of Statistics

Figure: Cargo Loaded/Discharged 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

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 Annual Report (January-December) Shipping Statistics Report will be available on the 29th April 2016.



Ailepata Manila
Acting 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 : July-December 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	91	905.2	425.9	1,183.1	15	7.3	2.8	7.3	54	508.9	240.8	659.5	9	157.5	93.5	161.5	13	231.5	88.8	354.8
<u>OCEANIA</u>	22	67.3	31.3	90.8	15	7.3	2.8	7.3	6	30.0	14.4	33.6	-	-	-	-	1	30.0	14.1	49.9
Cook Island	21	37.3	17.2	40.9	15	7.3	2.8	7.3	6	30.0	14.4	33.6	-	-	-	-	-	-	-	-
Marshall Island	1	30.0	14.1	49.9	-	-	-	-	-	-	-	-	-	-	-	-	1	30.0	14.1	49.9
<u>AMERICA</u>	17	213.4	101.8	235.4	-	-	-	-	1	3.1	1.7	4.3	9	157.5	93.5	161.5	7	52.8	6.6	69.6
Panama	17	213.4	101.8	235.4	-	-	-	-	1	3.1	1.7	4.3	9	157.5	93.5	161.5	7	52.8	6.6	69.6
<u>EUROPE</u>	14	192.5	87.0	261.0	-	-	-	-	12	132.6	56.4	163.2	-	-	-	-	2	59.9	30.6	97.8
Italy	6	101.4	40.2	129.0	-	-	-	-	6	101.4	40.2	129.0	-	-	-	-	-	-	-	-
Portugal	6	31.2	16.2	34.2	-	-	-	-	6	31.2	16.2	34.2	-	-	-	-	-	-	-	-
Libya	1	30.0	12.1	47.0	-	-	-	-	-	-	-	-	-	-	-	-	1	30.0	12.1	47.0
Denmark	1	29.9	18.5	50.8	-	-	-	-	-	-	-	-	-	-	-	-	1	29.9	18.5	50.8
<u>ASIA</u>	38	432.0	205.8	595.9	-	-	-	-	35	343.2	168.3	458.4	-	-	-	-	3	88.8	37.5	137.5
Singapore	29	280.8	133.5	376.5	-	-	-	-	29	280.8	133.5	376.5	-	-	-	-	-	-	-	-
Hong Kong	7	92.0	47.3	127.8	-	-	-	-	6	62.4	34.8	81.9	-	-	-	-	1	29.6	12.5	45.9
China	2	59.2	25.0	91.6	-	-	-	-	-	-	-	-	-	-	-	-	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 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>	91	905.2	425.9	1,183.1	15	7.3	2.8	7.3	54	508.9	240.8	659.5	9	157.5	93.5	161.5	13	231.5	88.8	354.8
<u>OCEANIA</u>	91	905.2	425.9	1,183.1	15	7.3	2.8	7.3	54	508.9	240.8	659.5	9	157.5	93.5	161.5	13	231.5	88.8	354.8
New Zealand	3	11.4	3.3	11.7	-	-	-	-	-	-	-	-	-	-	-	-	3	11.4	3.3	11.7
Fiji	54	582.1	295.9	736.5	-	-	-	-	39	323.7	156.0	419.6	9	157.5	93.5	161.5	6	100.9	46.4	155.4
Solomon Island	2	59.6	26.6	95.7	-	-	-	-	-	-	-	-	-	-	-	-	2	59.6	26.6	95.7
Tahiti	11	150.9	65.7	194.5	-	-	-	-	11	150.9	65.7	194.5	-	-	-	-	-	-	-	-
Waliis	1	3.1	1.7	4.3	-	-	-	-	1	3.1	1.7	4.3	-	-	-	-	-	-	-	-
Am.Samoa	5	90.8	29.9	133.1	-	-	-	-	3	31.2	17.4	41.1	-	-	-	-	2	59.6	12.5	92.0
Tokelau	15	7.3	2.8	7.3	15	7.3	2.8	7.3	-	-	-	-	-	-	-	-	-	-	-	-

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 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 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	147,884	24,990	218	1,742	88,295	23,248	13,087	-	46,284	-
<u>OCEANIA</u>	120,050	22,637	218	1,742	70,808	20,895	2,740	-	46,284	-
Australia	7,826	4,006	-	-	7,256	4,006	-	-	570	-
New Zealand	54,215	10,429	-	-	54,215	10,429	-	-	-	-
New Caledonia	276	2	-	-	276	2	-	-	-	-
Fiji	31,541	33	-	-	8,714	33	2,738	-	20,089	-
Tonga	45	4,120	-	-	43	4,120	2	-	-	-
Am.Samoa	13,701	1,886	-	-	293	1,886	-	-	13,408	-
Solomon Island	12,217	-	-	-	-	-	-	-	12,217	-
Tokelau	218	2,136	218	1,742	-	394	-	-	-	-
P.N.G	-	25	-	-	-	25	-	-	-	-
Marshall Island	11	-	-	-	11	-	-	-	-	-
<u>AMERICA</u>	8,658	2,353	-	-	8,658	2,353	-	-	-	-
U.S.A	8,658	2,353	-	-	8,658	2,353	-	-	-	-
<u>ASIA</u>	19,176	-	-	-	8,829	-	10,347	-	-	-
Korea	12,731	-	-	-	8,572	-	4,159	-	-	-
China	4,043	-	-	-	38	-	4,005	-	-	-
Japan	1,500	-	-	-	219	-	1,281	-	-	-
Thailand	141	-	-	-	-	-	141	-	-	-
Taiwan	103	-	-	-	-	-	103	-	-	-
Phillipine	64	-	-	-	-	-	64	-	-	-
Malaysia	573	-	-	-	-	-	573	-	-	-
Singapore	21	-	-	-	-	-	21	-	-	-

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 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	91	2	13	-	7	12	35	9	6	-	7
Total Tonnage	1,182,319	820	6,500	-	27,139	67,752	458,173	161,459	129,048	-	331,428
Cook Island											
No. of Ships	21	2	13	-	-	6	-	-	-	-	-
Total Tonnage	41,172	820	6,500	-	-	33,852	-	-	-	-	-
China											
No. of Ships	2	-	-	-	-	-	-	-	-	-	2
Total Tonnage	91,605	-	-	-	-	-	-	-	-	-	91,605
Antigua											
No. of Ships	6	-	-	-	-	6	-	-	-	-	-
Total Tonnage	33,900	-	-	-	-	33,900	-	-	-	-	-
Hong Kong											
No. of Ships	7	-	-	-	-	-	6	-	-	-	1
Total Tonnage	127,510	-	-	-	-	-	81,657	-	-	-	45,853
Malta											
No. of Ships	6	-	-	-	-	-	-	-	6	-	-
Total Tonnage	129,048	-	-	-	-	-	-	-	129,048	-	-
Singapore											
No. of Ships	29	-	-	-	-	-	29	-	-	-	-
Total Tonnage	376,516	-	-	-	-	-	376,516	-	-	-	-
Panama											
No. of Ships	17	-	-	-	7	-	-	9	-	-	1
Total Tonnage	234,786	-	-	-	27,139	-	-	161,459	-	-	46,188
Denmark											
No. of Ships	1	-	-	-	-	-	-	-	-	-	1
Total Tonnage	50,800	-	-	-	-	-	-	-	-	-	50,800
Liberia											
No. of Ships	1	-	-	-	-	-	-	-	-	-	1
Total Tonnage	46,992	-	-	-	-	-	-	-	-	-	46,992
Marshall Island											
No. of Ships	1	-	-	-	-	-	-	-	-	-	1
Total Tonnage	49,990	-	-	-	-	-	-	-	-	-	49,990

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 2015

Type of Vessels	Total	Jul	Aug	Sept	Oct	Nov	Dec
Total	91	18	13	18	14	16	12
General Cargo Vessel	15	3	2	3	2	3	2
Container Vessel	54	11	8	11	8	9	7
Roll On/Roll off	9	2	1	1	2	2	1
Mineral Oil Tanker	13	2	2	3	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 : July-December 2015

Number of Calls	Type of Vessel				
	Total	General Cargo Vessel	Container Vessel	Roll on/ Roll off	Mineral Oil Tanker
Total					
Inward	85	9	54	9	13
Outward	47	11	36	-	-
July					
Inward	18	3	11	2	2
Outward	8	1	7	-	-
August					
Inward	11	-	8	1	2
Outward	9	2	7	-	-
September					
Inward	15	-	11	1	3
Outward	8	2	6	-	-
October					
Inward	14	2	8	2	2
Outward	7	2	5	-	-
November					
Inward	15	2	9	2	2
Outward	7	2	5	-	-
December					
Inward	12	2	7	1	2
Outward	8	2	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.

Six 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 : July-December 2015

Number of Calls	<u>Type of Vessel</u>				
	Total	General Cargo Vessel	Container Vessel	Roll on/ Roll off	Mineral Oil Tanker
Total					
Inward	147,884	218	88,295	13,087	46,284
Outward	24,990	1,742	23,248	-	-
July					
Inward	26,178	2	17,329	1,827	7,020
Outward	4,497	240	4,257	-	-
August					
Inward	17,431	-	10,587	1,457	5,387
Outward	3,501	330	3,171	-	-
September					
Inward	31,563	-	16,964	843	13,756
Outward	4,571	301	4,270	-	-
October					
Inward	24,143	92	14,605	2,641	6,805
Outward	4,244	324	3,920	-	-
November					
Inward	24,206	21	15,049	2,532	6,604
Outward	3,647	326	3,321	-	-
December					
Inward	24,363	103	13,761	3,787	6,712
Outward	4,530	221	4,309	-	-

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.