



SAMOA BUREAU OF STATISTICS

Shipping Statistics Report July-December 2014

Highlights of the six months period

- 135 sea going vessels were cleared at the port of Apia
- 140 sea going vessels were accepted for tabulation consisted of 57 container vessels, twelve (12) Mineral Oil Tankers, ten (10) Roll On/ Roll Off Vessels and twenty five (25) General Cargo Vessels.

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 2014 was one hundred and thirty five (135). Of the total, thirty one (31) vessels were excluded from tabulation as they do not have the required information and hundred and four (104) international sea going vessels accepted for tabulation consisted of fifty seven (57) Container Vessels, twelve (12) Mineral Oil Tankers, ten (10) Roll On/ Roll Off Vessels and twenty five (25) General Cargo Vessels. See figure 1 and tables 1&2.

Figure 1: Number of vessels by type and percentage

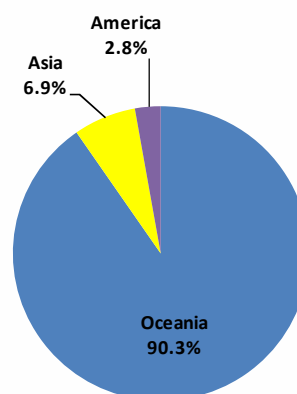
Type of vessels	Number of Vessels	Percentage
Container Vessels	57	54.9
Mineral Oil Tanker	12	11.5
Roll on/Roll off	10	9.6
General Cargo Vessels	25	24
Total	104	100

Cargo Discharged

The analysis of cargo discharged at the port of Apia indicated that, ninety seven (97)¹ vessels discharged a combined total of 237,682 metric

tonnes of cargo, of which 90.3 percent (214,642 metric tonnes) from the Oceanic region (mostly from New Zealand, Tonga and Solomon Island), 6.9 percent (16,303 metric tonnes) came from Asia (mostly from Korea), and 2.8 percent (6,737 metric tonnes) from the American region (all from USA). See figure 2 and table 3.

Figure 2: Cargo Discharged by Region



Source: Samoa Bureau of Statistics

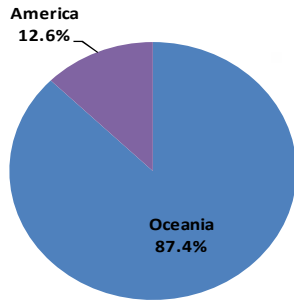
Cargo Loaded

There were sixty five (65)² vessels loaded a combined total of 36,239 metric tonnes of cargo, of which 87.4 percent (31,661 metric tonnes) were loaded for the Oceanic region (mostly to Fiji and New Zealand) and the remaining 12.6 percent (4,578 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

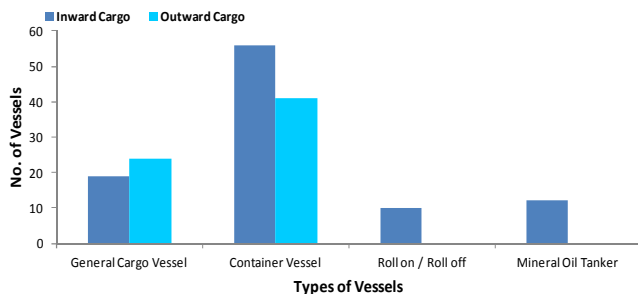


Source: Samoa Bureau of Statistics

Vessels carried inward/outward cargo

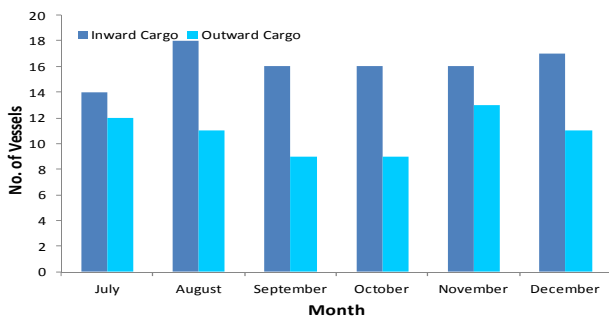
Of the one hundred and four (104)³ vessels arrived, only sixty five (65) vessels returned with outward cargo of which forty one (41) were Container Vessels and twenty four (24) General Cargo Vessels. No Roll on/Roll off vessels and Mineral Oil Tankers returned with any outward cargo from the port of 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

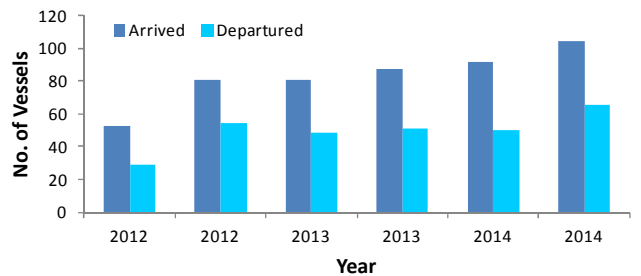


Source: Samoa Bureau of Statistics

A comparative analysis of six month shipping reports in the last two years (2012-2014) 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

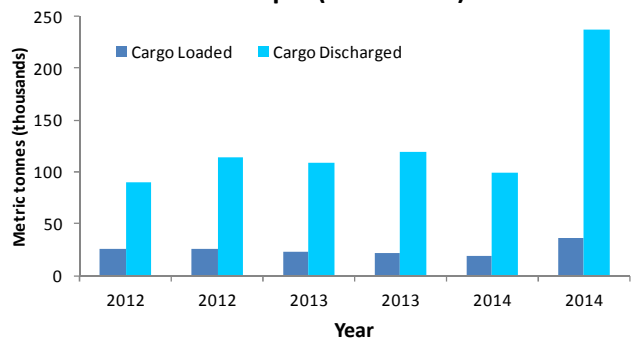
On the other hand, cargo discharged ranged from 100,463 to 237,682 metric tonnes while cargo loaded ranged from 18,647 to 36,239 metric tonnes. See figure 7.

Figure 6: Vessels Arrived/Departed at the Port of Apia (2012-2014)



Source: Samoa Bureau of Statistics

Figure 7: Cargo Loaded/Discharged at the Port of Apia (2012-2014)



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.

⁴ Refers to vessels that had the required information

⁵ Refers to vessels that only had outward cargo

³ Refers to vessels that had the required information

Technical notes

This report on the Economic Statistics of Shipping for the last six months of 2014 (July - December) is the Forty ninth six monthly report published by the Samoa Bureau of Statistics. Data 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.

The 2014 Annual Shipping Statistics Report will be available on the 30th April 2015.

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.



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Government Statistician

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

PORT : APIA

PERIOD : JULY - DECEMBER 2014

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	104	908.7	447.9	1,122.6	25	10.0	2.5	10.0	57	526.7	260.3	691.9	10	175.3	104.5	179.1	12	196.7	80.6	241.6
<u>OCEANIA</u>	65	473.7	242.6	620.3	25	10.0	2.5	10.0	28	236.1	119.6	326.1	8	138.9	82.5	142.9	4	88.7	38.0	141.3
New Zealand	20	151.6	76.1	200.3	-	-	-	-	20	151.6	76.1	200.3	-	-	-	-	-	-	-	-
Fiji	13	216.8	117.6	264.5	-	-	-	-	2	18.8	9.6	26.2	8	138.9	82.5	142.9	3	59.1	25.5	95.4
Tahiti	6	65.7	33.9	99.6	-	-	-	-	6	65.7	33.9	99.6	-	-	-	-	-	-	-	-
Am. Samoa	1	29.6	12.5	45.9	-	-	-	-	-	-	-	-	-	-	-	-	1	29.6	12.5	45.9
Samoa	25	10.0	2.5	10.0	25	10.0	2.5	10.0	-	-	-	-	-	-	-	-	-	-	-	-
<u>EUROPE</u>	6	93.6	40.2	103.8	-	-	-	-	6	93.6	40.2	103.8	-	-	-	-	-	-	-	-
Cyprus	6	93.6	40.2	103.8	-	-	-	-	6	93.6	40.2	103.8	-	-	-	-	-	-	-	-
<u>AMERICA</u>	7	61.2	28.3	36.2	-	-	-	-	6	31.2	16.2	36.0	-	-	-	-	1	30.0	12.1	0.2
USA	7	61.2	28.3	36.2	-	-	-	-	6	31.2	16.2	36.0	-	-	-	-	1	30.0	12.1	0.2
<u>ASIA</u>	26	280.4	136.8	362.3	-	-	-	-	17	165.8	84.3	226.0	2	36.4	22.0	36.2	7	78.2	30.5	100.1
China	2	59.2	25.0	91.6	-	-	-	-	-	-	-	-	-	-	-	-	2	59.2	25.0	91.6
Singapore	16	122.4	55.0	152.6	-	-	-	-	11	103.4	49.5	144.1	-	-	-	-	5	19.0	5.5	8.5
Japan	2	36.4	22.0	36.2	-	-	-	-	-	-	-	-	2	36.4	22.0	36.2	-	-	-	-
Hong Kong	6	62.4	34.8	81.9	-	-	-	-	6	62.4	34.8	81.9	-	-	-	-	-	-	-	-

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 2014**

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)
TOTAL	104	908.9	447.9	1,122.6	25	10.0	2.5	10.0	57	526.7	260.3	691.9	10	175.3	104.5	179.1	12	196.9	80.6	241.6
OCEANIA	104	908.9	447.9	1,122.6	25	10.0	2.5	10.0	57	526.7	260.3	691.9	10	175.3	104.5	179.1	12	196.9	80.6	241.6
Am Samoa	37	480.6	253.1	568.0	-	-	-	-	24	215.7	111.9	296.1	10	175.3	104.5	179.1	3	89.6	36.7	92.8
Fiji	24	226.0	109.9	317.1	-	-	-	-	21	167.3	84.0	222.6	-	-	-	-	3	58.7	25.9	94.5
Tokelau	26	13.1	4.2	13.9	25	10.0	2.5	10	1	3.1	1.7	3.9	-	-	-	-	-	-	-	-
Wallis	4	15.2	4.4	6.8	-	-	-	-	-	-	-	-	-	-	-	-	4	15.2	4.4	6.8
Tahiti	6	93.6	40.2	103.8	-	-	-	-	6	93.6	40.2	103.8	-	-	-	-	-	-	-	-
New Zealand	1	3.8	1.1	1.7	-	-	-	-	-	-	-	-	-	-	-	-	1	3.8	1.1	1.7
Samoa	1	29.6	12.5	45.8	-	-	-	-	-	-	-	-	-	-	-	-	1	29.6	12.5	45.8
Tonga	5	47.0	22.5	65.5	-	-	-	-	5	47.0	22.5	65.5	-	-	-	-	-	-	-	-

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 2014**

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	237,682	36,239	91	872	189,832	35,367	7,443	-	40,316	-
<u>OCEANIA</u>	214,642	31,661	91	872	173,925	30,789	310	-	40,316	-
Australia	2,279	5,028	-	-	2,179	5,028	-	-	100	-
New Zealand	77,154	10,236	-	-	76,784	10,236	-	-	370	-
Fiji	14,266	10,901	-	-	7,522	10,901	304	-	6,440	-
Solomon Island	28,867	-	-	-	-	-	-	-	28,867	-
New Caledonia	4,539	179	-	-	-	179	-	-	4,539	-
Tonga	75,748	2,289	-	-	75,748	2,289	-	-	-	-
Cook Island	-	175	-	-	-	175	-	-	-	-
American Samoa	11,698	1,752	-	-	11,692	1,752	6	-	-	-
Tokelau	91	1,101	91	872	-	229	-	-	-	-
<u>AMERICA</u>	6,737	4,578	-	-	6,737	4,578	-	-	-	-
U.S.A	6,737	4,578	-	-	6,737	4,578	-	-	-	-
<u>ASIA</u>	16,303	-	-	-	9,170	-	7,133	-	-	-
Taiwan	414	-	-	-	409	-	5	-	-	-
Korea	12,599	-	-	-	8,645	-	3,954	-	-	-
Japan	1,600	-	-	-	116	-	1,484	-	-	-
Philippines	54	-	-	-	-	-	54	-	-	-
China	1,217	-	-	-	-	-	1,217	-	-	-
Thailand	223	-	-	-	-	-	223	-	-	-
Malaysia	173	-	-	-	-	-	173	-	-	-
Singapore	21	-	-	-	-	-	21	-	-	-
Indonesia	2	-	-	-	-	-	2	-	-	-

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 2014

DWT Class of Vessel	<u>DWT CLASS OF VESSEL</u>										
	Total	100-499	500-999	1000-2999	3000-4999	5000-9999	10000-14999	15000-19999	20000-24999	25000-29999	30000+
Total No. of Ships	104	26	-	6	1	13	30	23	-	-	5
Total Tonnage	1,122,189	10,428	-	11,549	3,900	75,674	399,950	390,706	-	-	138,414
Cyprus											
No. of Ships	6	-	-	-	-	-	-	6	-	-	-
Total Tonnage	103,824	-	-	-	-	-	-	103,824	-	-	-
Greece											
No. of Ships	1	-	-	-	-	-	-	-	-	-	1
Total Tonnage	46,792	-	-	-	-	-	-	-	-	-	46,792
Panama											
No. of Ships	16	-	-	5	1	-	-	10	-	-	-
Total Tonnage	191,754	-	-	8,595	3,900	-	-	179,259	-	-	-
USA											
No. of Ships	3	-	-	-	-	-	3	-	-	-	-
Total Tonnage	43,995	-	-	-	-	-	43,995	-	-	-	-
Liberia											
No. of Ships	1	1	-	-	-	-	-	-	-	-	-
Total Tonnage	178	178	-	-	-	-	-	-	-	-	-
Singapore											
No. of Ships	30	-	-	1	-	-	21	7	-	-	1
Total Tonnage	430,520	-	-	2,954	-	-	274,226	107,623	-	-	45,717
Hong Kong											
No. of Ships	7	-	-	-	-	-	6	-	-	-	1
Total Tonnage	127,580	-	-	-	-	-	81,729	-	-	-	45,851
China											
No. of Ships	2	-	-	-	-	-	-	-	-	-	2
Total Tonnage	91,622	-	-	-	-	-	-	-	-	-	91,622
Matson											
No. of Ships	6	-	-	-	-	6	-	-	-	-	-
Total Tonnage	36,180	-	-	-	-	36,180	-	-	-	-	-
Cook Island											
No. of Ships	32	25	-	-	-	7	-	-	-	-	-
Total Tonnage	49,744	10,250	-	-	-	39,494	-	-	-	-	-

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 2014

Type of Vessels	Total	Jul	Aug	Sep	Oct	Nov	Dec
Total	104	18	19	16	16	17	18
General Cargo Vessel	25	4	5	3	4	5	4
Container Vessel	57	11	9	9	8	10	10
Roll On/Roll off	10	1	2	2	2	1	2
Mineral Oil Tanker	12	2	3	2	2	1	2

Source: Samoa Bureau of Statistics

Data 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 2014

Number of Calls	Type of Vessel				
	Total	General Cargo Vessel	Container Vessel	Roll on / Roll off	Mineral Oil Tanker
Total					
Inward	97	19	56	10	12
Outward	65	24	41	-	-
July					
Inward	14	-	11	1	2
Outward	12	4	8	-	-
August					
Inward	18	4	9	2	3
Outward	11	5	6	-	-
September					
Inward	16	3	9	2	2
Outward	9	3	6	-	-
October					
Inward	16	4	8	2	2
Outward	9	4	5	-	-
November					
Inward	16	5	9	1	1
Outward	13	5	8	-	-
December					
Inward	17	3	10	2	2
Outward	11	3	8	-	-

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.

Seven 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 2014

Number of Calls	<u>Type of Vessel</u>				
	Total	General Cargo Vessel	Container Vessel	Roll on/ Roll off	Mineral Oil Tanker
Total					
Inward	237,682	91	189,832	7,443	40,316
Outward	36,239	872	35,367	-	-
July					
Inward	28,469	-	19,348	473	8,648
Outward	4,811	118	4,693	-	-
August					
Inward	25,082	11	16,485	1,414	7,172
Outward	4,864	163	4,701	-	-
September					
Inward	106,474	20	101,561	896	3,997
Outward	7,637	102	7,535	-	-
October					
Inward	20,240	28	12,363	1,660	6,189
Outward	6,163	170	5,993	-	-
November					
Inward	24,604	20	16,364	622	7,598
Outward	6,173	232	5,941	-	-
December					
Inward	32,813	12	23,711	2,378	6,712
Outward	6,591	87	6,504	-	-

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.