



GOVERNMENT OF SAMOA

SAMOA BUREAU OF STATISTICS

Shipping Statistics Report July-December 2017

Highlights of the six months period

- 262 sea going vessels were cleared at the port of Apia
- 118 sea going vessels were accepted for tabulation consisted of seventy seven (77) container vessels, twenty nine (29) General Cargo Vessels, and twelve (12) 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 2017 was two hundred and sixty two (262). Of the total, one hundred and forty four (144) vessels were excluded from tabulation as they do not have the required information. One hundred and eighteen (118) international sea going vessels were accepted for tabulation, which consisted of seventy seven (77) Container Vessels, twenty nine (29) General Cargo Vessels, and twelve (12) Mineral Oil Tankers. See figure 1 and tables 1&2.

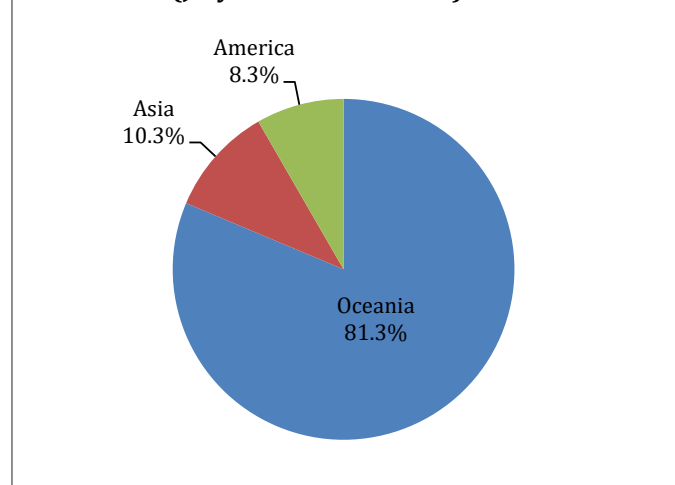
Figure 1. Number of vessels by type and percentage

Type of Vessel	Number of Vessles	Percentage
Total	118	100
Container Vessel	77	65.2
General Cargo Vessel	29	24.6
Mineral Oil Tanker	12	10.2

Cargo Discharged

The analysis of cargo discharged at the port of Apia indicated that, one hundred and ten (110)¹ vessels discharged a combined total of 154,275 metric tonnes of cargo, of which 81.3 percent (125,493 metric tonnes) from the Oceanic region (mostly from Fiji and New Zealand), 10.3 percent (15,958 metric tonnes) came from Asia (mostly from Korea), and 8.3 percent (12,824 metric tonnes) from the American region (all from USA). See figure 2 and table 3.

Figure 2: Cargo Discharged by Region (July - December 2017)



Source: Samoa Bureau of Statistics

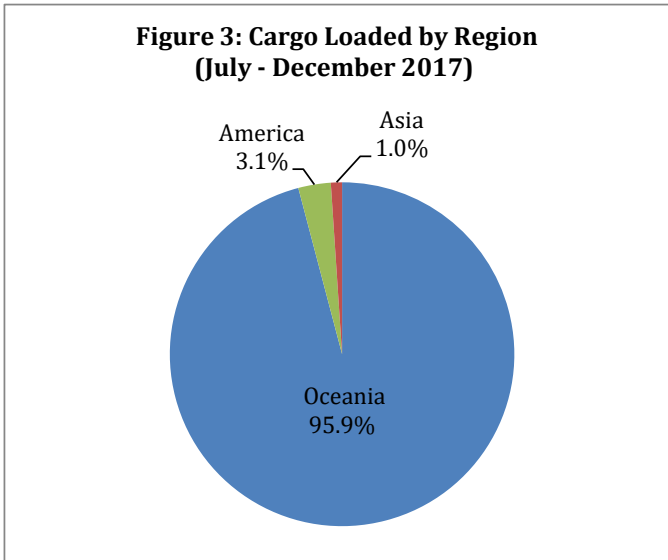
Cargo Loaded

There were fifty nine (59)² vessels loaded a combined total of 19,302 metric tonnes of cargo, of which 95.9 percent (18,512 metric tonnes) were loaded for the Oceanic region (mostly to New Zealand), 3.0 percent (558 metric tonnes) were loaded for the American region (all to USA) and the remaining 1.0 percent (202 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 (mostly to Taiwan). See figure 3 and table 3.

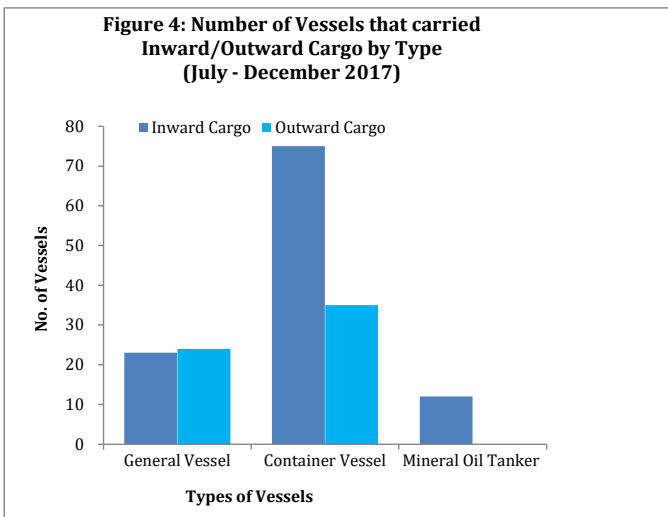


Source: Samoa Bureau of Statistics

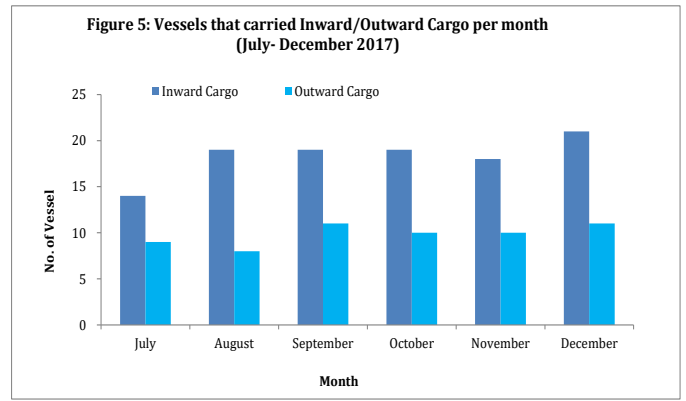
Vessels carried inward/outward cargo

Of the one hundred and eighteen (118)³ vessels arrived, only one hundred and ten (110) vessels carried inward cargo and fifty nine (59) vessels returned with outward cargo.

The 110 vessels carried inward cargo consisted of seventy five (75) Container vessels, twelve (12) Mineral Oil Tankers and twenty three (23) General Cargo vessels while the fifty nine (59) vessels returned with outward cargo consisted of thirty five (35) Container vessels and twenty four (24) 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.



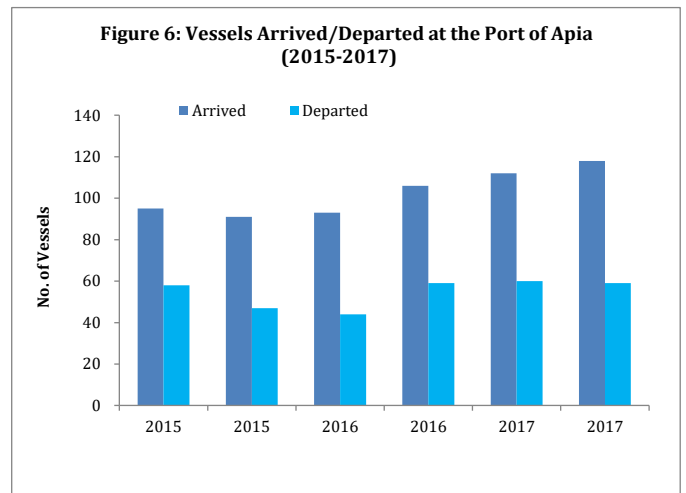
Source: Samoa Bureau of Statistics



Source: Samoa Bureau of Statistics

A comparative analysis of six month shipping reports in the last two years (2015-2017) revealed that, the total number of vessels⁴ arrived ranged from 91 to 118 while vessels⁵ departed ranged from 44 to 60 as depicted in figure 6.

On the other hand, cargo discharged ranged from 115,221 to 154,275 metric tonnes while cargo loaded ranged from 16,457 to 28,552 metric tonnes. See figure 7.



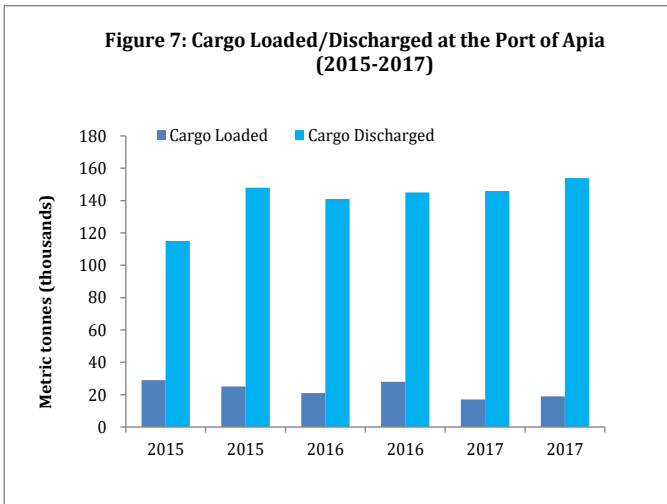
Source: Samoa Bureau of Statistics

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

Figure 7: Cargo Loaded/Discharged at the Port of Apia (2015-2017)



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 information’s required for the compilation of this report.

The 2017 Annual Report will be available on April 30th 2018.

Aliimuamua Malaefono Tauā-T Faasalaina
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 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	118	1,093.3	490.5	1,403.8	29	32.1	12.6	31.3	77	860.3	395.9	1,066.2	12	200.9	82.0	306.3
<u>OCEANIA</u>	28	46.6	19.2	61.9	27	16.8	5.4	12.0	-	-	-	-	1	29.8	13.8	49.9
Cook Island	24	12.0	2.4	4.8	24	12.0	2.4	4.8	-	-	-	-	-	-	-	-
Tonga	3	4.8	3.0	7.2	3	4.8	3.0	7.2	-	-	-	-	-	-	-	-
Marshall Island	1	29.8	13.8	49.9	-	-	-	-	-	-	-	-	1	29.8	13.8	49.9
<u>AMERICA</u>	19	230.5	128.2	239.8	2	15.3	7.2	19.3	11	192.4	114.4	197.1	6	22.8	6.6	23.4
Panama	17	215.2	121.0	220.5	-	-	-	-	11	192.4	114.4	197.1	6	22.8	6.6	23.4
USA	2	15.3	7.2	19.3	2	15.3	7.2	19.3	-	-	-	-	-	-	-	-
<u>EUROPE</u>	18	143.3	71.4	179.3	-	-	-	-	18	143.3	71.4	179.3	-	-	-	-
Portugal	14	84.3	41.8	103.5	-	-	-	-	14	84.3	41.8	103.5	-	-	-	-
Germany	2	36.8	20.6	46.6	-	-	-	-	2	36.8	20.6	46.6	-	-	-	-
Italy	1	16.9	6.7	21.5	-	-	-	-	1	16.9	6.7	21.5	-	-	-	-
Cyprus	1	5.3	2.3	7.7	-	-	-	-	1	5.3	2.3	7.7	-	-	-	-
<u>AFRICA</u>	5	104.7	18.0	137.9	-	-	-	-	4	74.8	6.4	88.0	1	29.9	11.6	49.9
Liberia	5	104.7	18.0	137.9	-	-	-	-	4	74.8	6.4	88.0	1	29.9	11.6	49.9
<u>ASIA</u>	48	568.2	253.7	784.9	-	-	-	-	44	449.8	203.7	601.8	4	118.4	50.0	183.1
Singapore	38	370.8	165.1	503.3	-	-	-	-	38	370.8	165.1	503.3	-	-	-	-
Hong Kong	7	108.6	51.1	144.3	-	-	-	-	6	79.0	38.6	98.5	1	29.6	12.5	45.8
China	3	88.8	37.5	137.3	-	-	-	-	-	-	-	-	3	88.8	37.5	137.3

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 : July- December 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	118	1,093.3	490.5	1,403.8	29	32.1	12.6	31.3	77	860.3	395.9	1,066.2	12	200.9	82.0	306.3
<u>OCEANIA</u>	118	1,093.3	490.5	1,403.8	29	32.1	12.6	31.3	77	860.3	395.9	1,066.2	12	200.9	82.0	306.3
Australia	2	15.3	7.2	19.3	2	15.3	7.2	19.3	-	-	-	-	-	-	-	-
New Zealand	3	11.4	3.3	11.7	-	-	-	-	-	-	-	-	3	11.4	3.3	11.7
Fiji	48	480.7	249.7	570.7	-	-	-	-	45	469.3	246.4	559.0	3	11.4	3.3	11.7
Tonga	6	112.2	21.8	132.0	-	-	-	-	6	112.2	21.8	132.0	-	-	-	-
Vanuatu	1	5.3	2.3	7.7	-	-	-	-	1	5.3	2.3	7.7	-	-	-	-
Tahiti	7	93.3	42.5	120.5	-	-	-	-	7	93.3	42.5	120.5	-	-	-	-
Am Samoa	24	358.3	158.3	529.9	-	-	-	-	18	180.2	82.9	247.0	6	178.1	75.4	282.9
Tokelau	27	16.8	5.4	12.0	27	16.8	5.4	12	-	-	-	-	-	-	-	-

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 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	154,275	19,302	101	1,710	108,320	17,592	45,854	-
<u>OCEANIA</u>	125,493	18,512	101	1,710	79,538	16,802	45,854	-
Australia	5,335	1,551	-	-	4,660	1,551	675	-
New Zealand	53,035	11,202	9	-	45,174	11,202	7,852	-
Fiji	60,615	440	-	-	23,288	440	37,327	-
Tonga	29	3,162	-	-	29	3,162	-	-
Solomon Island	5,038	-	-	-	5,038	-	-	-
New Caledonia	23	164	-	-	23	164	-	-
Kiribati	15	-	-	-	15	-	-	-
Marshall Island	25	-	-	-	25	-	-	-
Tahiti	794	-	-	-	794	-	-	-
Am Samoa	492	283	-	-	492	283	-	-
Tokelau	92	1,710	92	1,710	-	-	-	-
<u>AMERICA</u>	12,824	588	-	-	12,824	588	-	-
U.S.A	12,824	588	-	-	12,824	588	-	-
<u>ASIA</u>	15,958	202	-	-	15,958	202	-	-
Korea	12,137	49	-	-	12,137	49	-	-
China	2,142	50	-	-	2,142	50	-	-
Japan	1,183	-	-	-	1,183	-	-	-
Thailand	52	-	-	-	52	-	-	-
Taiwan	184	103	-	-	184	103	-	-
Malaysia	104	-	-	-	104	-	-	-
Phillipines	78	-	-	-	78	-	-	-
Singapore	78	-	-	-	78	-	-	-

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 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	118	24	-	3	6	15	37	18	9	-	6
Total Tonnage	1,402,814	4,752	-	7,299	23,124	105,539	488,915	289,781	200,302	-	283,102
Cook Island											
No. of Ships	24	24	-	-	-	-	-	-	-	-	-
Total Tonnage	4,752	4,752	-	-	-	-	-	-	-	-	-
Tonga											
No. of Ships	3	-	-	3	-	-	-	-	-	-	-
Total Tonnage	7,299	-	-	7,299	-	-	-	-	-	-	-
Panama											
No. of Ships	17	-	-	-	6	-	-	11	-	-	-
Total Tonnage	220,299	-	-	-	23,124	-	-	197,175	-	-	-
Antigua & Barbuda											
No. of Ships	15	-	-	-	-	13	2	-	-	-	-
Total Tonnage	113,300	-	-	-	-	89,050	24,250	-	-	-	-
Cyprus											
No. of Ships	1	-	-	-	-	1	-	-	-	-	-
Total Tonnage	7,664	-	-	-	-	7,664	-	-	-	-	-
Singapore											
No. of Ships	38	-	-	-	-	-	31	7	-	-	-
Total Tonnage	502,895	-	-	-	-	-	410,289	92,606	-	-	-
China											
No. of Ships	3	-	-	-	-	-	-	-	-	-	3
Total Tonnage	137,331	-	-	-	-	-	-	-	-	-	137,331
Hong Kong											
No. of Ships	11	-	-	-	-	-	4	-	6	-	1
Total Tonnage	232,359	-	-	-	-	-	54,376	-	132,192	-	45,791
Marshall Island											
No. of Ships	1	-	-	-	-	-	-	-	-	-	1
Total Tonnage	49,990	-	-	-	-	-	-	-	-	-	49,990
Germany											
No. of Ships	2	-	-	-	-	-	-	-	2	-	-
Total Tonnage	46,602	-	-	-	-	-	-	-	46,602	-	-
Cayman Island											
No. of Ships	1	-	-	-	-	1	-	-	-	-	-
Total Tonnage	8,825	-	-	-	-	8,825	-	-	-	-	-
Liberia											
No. of Ships	1	-	-	-	-	-	-	-	-	-	1
Total Tonnage	49,990	-	-	-	-	-	-	-	-	-	49,990
Malta											
No. of Ships	1	-	-	-	-	-	-	-	1	-	-
Total Tonnage	21,508	-	-	-	-	-	-	-	21,508	-	-

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 2017**

Type of Vessels	Total	Jul	Aug	Sept	Oct	Nov	Dec
Total	118	18	20	19	20	18	23
General Cargo Vessel	28	5	4	4	5	3	7
Container Vessel	78	11	14	13	13	13	14
Mineral Oil Tanker	12	2	2	2	2	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 6. NUMBER OF VESSELS THAT CARRIED INWARD/OUTWARD CARGO PER MONTH 1/**PORT : APIA****PERIOD : July - December 2017**

Number of Calls	Type of Vessel			
	Total	General Cargo Vessel	Container Vessel	Mineral Oil Tanker
Total				
Inward	110	23	75	12
Outward	59	24	35	-
July				
Inward	14	3	9	2
Outward	9	3	6	-
August				
Inward	19	4	13	2
Outward	8	4	4	-
September				
Inward	19	4	13	2
Outward	11	4	7	-
October				
Inward	19	4	13	2
Outward	10	5	5	-
November				
Inward	18	3	13	2
Outward	10	3	7	-
December				
Inward	21	5	14	2
Outward	11	5	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 2017

Number of Calls	<u>Type of Vessel</u>			
	Total	General Cargo Vessel	Container Vessel	Mineral Oil Tanker
Total				
Inward	154,275	101	108,320	45,854
Outward	19,302	1,710	17,592	
July				
Inward	20,627	17	13,279	7,331
Outward	2,233	153	2,080	-
August				
Inward	23,886	19	16,709	7,158
Outward	4,814	264	4,550	-
September				
Inward	23,254	19	15,840	7,395
Outward	4,246	1,029	3,217	-
October				
Inward	24,170	16	15,863	8,291
Outward	2,800	97	2,703	-
November				
Inward	31,023	8	23,298	7,717
Outward	2,571	52	2,519	-
December				
Inward	31,315	22	23,331	7,962
Outward	2,638	115	2,523	-

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.