



SAMOA BUREAU OF STATISTICS

Shipping Statistics Report January-June 2018

Highlights of the six months period

- 223 sea going vessels were cleared at the port of Apia
- 123 sea going vessels were accepted for tabulation consisted of sixty eight (68) container vessels, forty four (44) General Cargo Vessels, and eleven (11) Mineral Oil Tankers.

Overview

Number of vessels

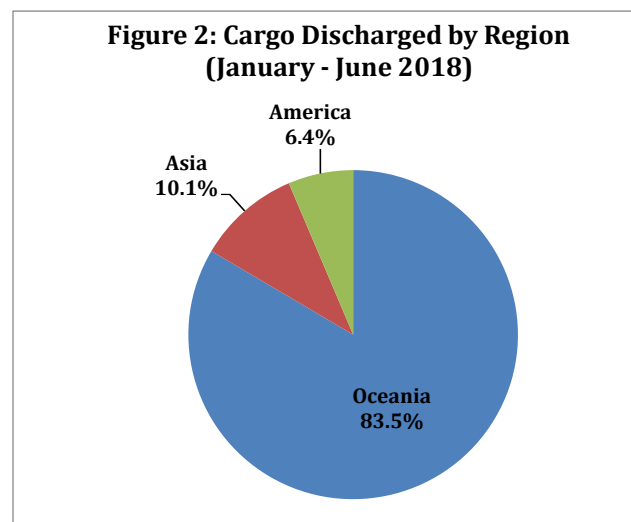
The total number of sea going vessels cleared at the port of Apia in the first six months (January-June) of 2018 was two hundred and twenty three (223). Of the total, one hundred and twenty three (123) international sea going vessels were accepted for tabulation, which consisted of sixty eight (68) Container Vessels, forty four (44) General Cargo Vessels, and eleven (11) Mineral Oil Tankers. One hundred (100) vessels were excluded from tabulation as they do not have the required information. These vessels include Research/Naval, Yatch, Cruise ships and Fishing vessels. See figure 1 and tables 1&2.

Figure 1. Number of vessels by type and percentage

Type of Vessel	Number of Vessles	Percentage
Total	123	100
Container Vessel	68	55.3
General Cargo Vessel	44	35.8
Mineral Oil Tanker	11	8.9

Cargo Discharged

The analysis of cargo discharged at the port of Apia indicated that, ninety seven (97)¹ vessels discharged a combined total of 153,228 metric tonnes of cargo, of which 83.5 percent (127,948 metric tonnes) from the Oceanic region (mostly from New Zealand and Fiji), 10.1 percent (15,490 metric tonnes) came from the Asian region (mostly from Korea), and 6.4 percent (9,786 metric tonnes) from the American region (mostly from USA). See figure 2 and table 3.



Source: Samoa Bureau of Statistics

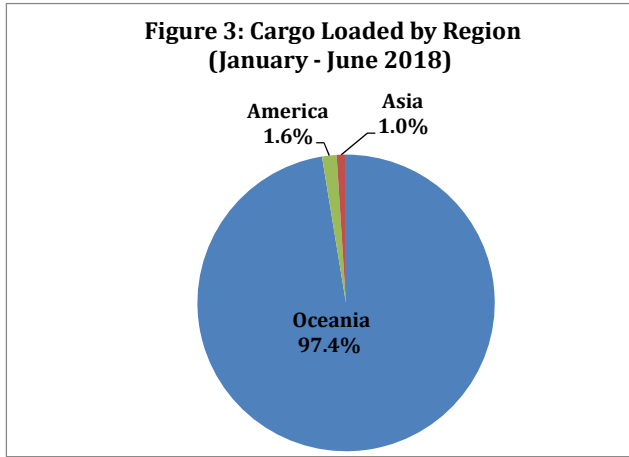
Cargo Loaded

Sixty six (66)² vessels loaded a combined total of 27,692 metric tonnes of cargo, of which 97.4 percent (26,972 metric tonnes) were loaded for the Oceanic region (mostly to New Zealand), 1.6 percent (439 metric tonnes) were loaded for the American region (all to USA) and the remaining 1.0 percent (281 metric tonnes) were loaded for

¹ Refers to vessels that only had inward cargo

² Refers to vessels that only had outward cargo

the Asian region (to Taiwan and Korea). See figure 3 and table 3.

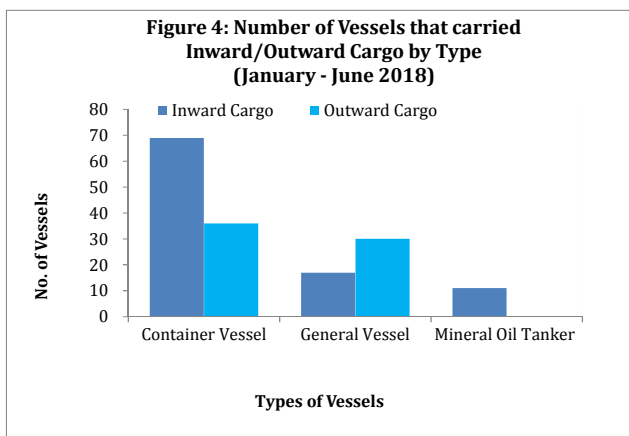


Source: Samoa Bureau of Statistics

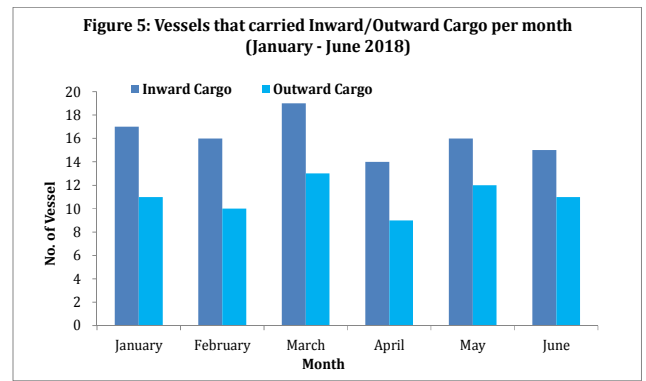
Vessels carried inward/outward cargo

Of the one hundred and twenty three (123)³ vessels arrived, only ninety seven (97) vessels carried inward cargo and sixty six (66) vessels returned with outward cargo.

The 97 vessels carried inward cargo consisted of sixty nine (69) Container vessels, seventeen (17) General Cargo vessels and eleven (11) Mineral Oil Tanker vessels while the sixty six (66) vessels returned with outward cargo consisted of thirty six (36) Container vessels and thirty (30) 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.



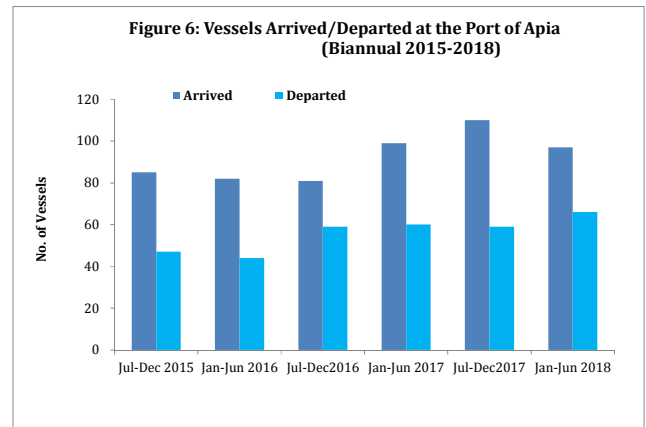
Source: Samoa Bureau of Statistics



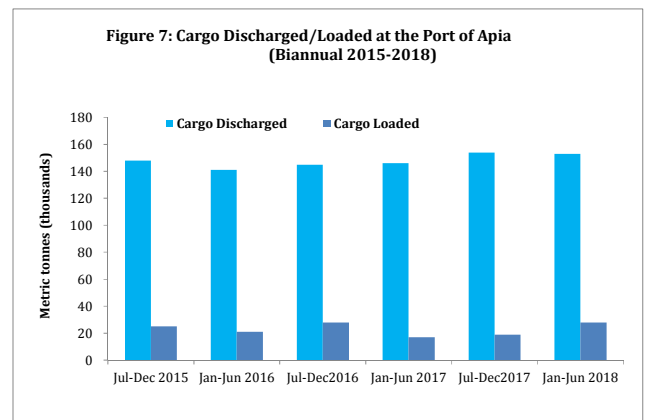
Source: Samoa Bureau of Statistics

A comparative analysis of six month shipping reports in the last two years (2015-2018) revealed that, the total number of vessels⁴ arrived ranged from 81 to 110 while vessels⁵ departed ranged from 44 to 66. See figure 6.

On the other hand, cargo discharged ranged from 141,078 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



Source: Samoa Bureau of Statistics

³ Refers to vessels that had the required information

⁴ Refers to vessels that brought inward cargo

⁵ Refers to vessels that 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 2018 last six months (July-December) Report will be available on March 29th, 2019.



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 : January - June 2018

Country of Origin	TOTAL				General Cargo Vessel				Container Vessel				Mineral Oil Tanker			
	No of Ship	GRT (000 metric tonnes)	NRT	DWT	No of Ship	GRT (000 metric tonnes)	NRT	DWT	No. of Ship	GRT (000 metric tonnes)	NRT	DWT	No of Ship	GRT (000 metric tonnes)	NRT	DWT
TOTAL	123	1,069.2	484.5	1,356.0	44	100.5	52.6	98.9	68	789.0	354.9	983.7	11	179.7	77.0	273.4
OCEANIA	39	35.2	12.6	30.6	39	35.2	12.6	30.6	-	-	-	-	-	-	-	-
Cook Island	37	32.0	10.6	25.8	37	32.0	10.6	25.8	-	-	-	-	-	-	-	-
Tonga	2	3.2	2.0	4.8	2	3.2	2.0	4.8	-	-	-	-	-	-	-	-
AMERICA	11	220.2	126.0	258.5	3	54.5	33.0	54.3	6	105.5	62.7	107.7	2	60.2	30.3	96.5
Panama	11	220.2	126.0	258.5	3	54.5	33.0	54.3	6	105.5	62.7	107.7	2	60.2	30.3	96.5
EUROPE	21	198.8	81.5	255.5	2	10.8	7.0	14.0	19	188.0	74.5	241.5	-	-	-	-
Portugal	15	89.9	41.3	117.5	2	10.8	7.0	14.0	13	79.1	34.3	103.5	-	-	-	-
Italy	6	108.9	40.2	138.0	-	-	-	-	6	108.9	40.2	138.0	-	-	-	-
AFRICA	4	97.3	28.4	145.1	-	-	-	-	2	37.4	3.2	44.0	2	59.9	25.2	101.1
Liberia	4	97.3	28.4	145.1	-	-	-	-	2	37.4	3.2	44.0	2	59.9	25.2	101.1
ASIA	48	517.7	236.0	666.3	-	-	-	-	41	458.1	214.5	590.5	7	59.6	21.5	75.8
Singapore	31	274.7	116.8	360.3	-	-	-	-	25	244.7	107.8	330.3	6	30.0	9.0	30.0
Hong Kong	13	160.1	79.2	202.4	-	-	-	-	13	160.1	79.2	202.4	-	-	-	-
Japan	2	34.6	19.8	35.8	-	-	-	-	2	34.6	19.8	35.8	-	-	-	-
China	2	48.3	20.2	67.8	-	-	-	-	1	18.7	7.7	22.0	1	29.6	12.5	45.8

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 2. DEPARTURE OF VESSELS BY TYPE AND COUNTRY OF DESTINATION 1/
PORT : APIA**

PERIOD : January - June 2018

Country of Destination	TOTAL				General Cargo Vessel				Container Vessel				Mineral Oil Tanker			
	No of Ship	GRT (000 metric tonnes)	NRT	DWT	No of Ship	GRT (000 metric tonnes)	NRT	DWT	No. of Ship	GRT (000 metric tonnes)	NRT	DWT	No of Ship	GRT (000 metric tonnes)	NRT	DWT
TOTAL	123	1,069.2	484.5	1,356.0	44	100.5	52.6	98.9	68	789.0	354.9	983.7	11	179.7	77.0	273.4
<u>OCEANIA</u>	116	1,009.9	457.5	1,275.2	43	96.0	48.3	93.3	62	734.2	332.2	908.5	11	179.7	77.0	273.4
American Samoa	68	864.2	399.4	1,107.9	6	70.8	40.5	73.9	53	623.7	284.9	770.6	9	169.7	74.0	263.4
Tokelau	36	20.2	5.4	13.8	36	20.2	5.4	13.8	-	-	-	-	-	-	-	-
Fiji	3	15.0	5.4	15.6	1	5.0	2.4	5.6	-	-	-	-	2	10.0	3.0	10.0
New Caledonia	1	10.4	5.8	13.7	-	-	-	-	1	10.4	5.8	13.7	-	-	-	-
New Zealand	3	29.1	13.5	39.0	-	-	-	-	3	29.1	13.5	39.0	-	-	-	-
Tonga	5	71.0	28.0	85.2	-	-	-	-	5	71.0	28.0	85.2	-	-	-	-
<u>AMERICA</u>	7	59.3	27.0	80.8	1	4.5	4.3	5.6	6	54.8	22.7	75.2	-	-	-	-
Hawaii	7	59.3	27.0	80.8	1	4.5	4.3	5.6	6	54.8	22.7	75.2	-	-	-	-

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 3. INWARD/OUTWARD FLOW OF CARGO (in metric tonnes) BY TYPE OF VESSEL
AND PORT OF LOADING AND DIS CHARGED 1/
PORT : APIA
PERIOD :January - June 2018**

REGION AND PORT OF LOADING/ DIS CHARGE	Total		General Cargo Vessel		Container Vessel		Mineral Oil Tanker	
	Inward	Outward	Inward	Outward	Inward	Outward	Inward	Outward
TOTAL	153,228	27,692	85	3,291	112,609	24,401	40,534	-
<u>OCEANIA</u>	127,948	26,972	85	3,291	87,329	23,681	40,534	-
Australia	4,622	1,311	-	-	4,092	1,311	530	-
New Zealand	59,773	19,713	-	-	59,773	19,713	-	-
Fiji	54,939	45	-	-	22,433	45	32,506	-
Tonga	202	1,996	-	-	202	1,996	-	-
New Caledonia	7,888	22	-	-	390	22	7,498	-
Kiribati	11	-	-	-	11	-	-	-
Marshall Island	40	-	-	-	40	-	-	-
Tahiti	223	-	-	-	223	-	-	-
Am Samoa	165	594	-	-	165	594	-	-
Tokelau	85	3,291	85	3,291	-	-	-	-
<u>AMERICA</u>	9,786	439	-	-	9,786	439	-	-
U.S.A	8,305	439	-	-	8,305	439	-	-
Hawaii	1,481	-	-	-	1,481	-	-	-
<u>EUROPE</u>	4	-	-	-	4	-	-	-
Spain	4	-	-	-	4	-	-	-
<u>ASIA</u>	15,490	281	-	-	15,490	281	-	-
Korea	11,656	129	-	-	11,656	129	-	-
China	1,291	-	-	-	1,291	-	-	-
Japan	2,077	-	-	-	2,077	-	-	-
Thailand	44	-	-	-	44	-	-	-
Taiwan	237	152	-	-	237	152	-	-
Malaysia	41	-	-	-	41	-	-	-
Phillipines	124	-	-	-	124	-	-	-
Hong Kong	9	-	-	-	9	-	-	-
Singapore	11	-	-	-	11	-	-	-

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 2018

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	123	34	-	-	8	18	35	11	12	-	5
Total Tonnage	1,356,098	9,460	-	-	34,758	134,057	466,194	197,985	270,205	-	243,439
Singapore											
No. of Ships	31	-	-	-	6	-	25	-	-	-	-
Total Tonnage	360,044	-	-	-	29,892	-	330,152	-	-	-	-
Hong Kong											
No. of Ships	16	-	-	-	-	-	10	-	6	-	-
Total Tonnage	268,234	-	-	-	-	-	136,042	-	132,192	-	-
Japan											
No. of Ships	2	-	-	-	-	-	-	2	-	-	-
Total Tonnage	35,832	-	-	-	-	-	-	35,832	-	-	-
China											
No. of Ships	1	-	-	-	-	-	-	-	-	-	1
Total Tonnage	45,841	-	-	-	-	-	-	-	-	-	45,841
Liberia											
No. of Ships	2	-	-	-	-	-	-	-	-	-	2
Total Tonnage	101,078	-	-	-	-	-	-	-	-	-	101,078
Germany											
No. of Ships	2	-	-	-	-	-	-	-	2	-	-
Total Tonnage	46,602	-	-	-	-	-	-	-	46,602	-	-
Malta											
No. of Ships	4	-	-	-	-	-	-	-	4	-	-
Total Tonnage	91,411	-	-	-	-	-	-	-	91,411	-	-
Antigua & Barbuda											
No. of Ships	12	-	-	-	-	12	-	-	-	-	-
Total Tonnage	99,768	-	-	-	-	99,768	-	-	-	-	-
Panama											
No. of Ships	11	-	-	-	-	-	-	9	-	-	2
Total Tonnage	258,673	-	-	-	-	-	-	162,153	-	-	96,520
Portugal											
No. of Ships	3	-	-	-	-	3	-	-	-	-	-
Total Tonnage	17,363	-	-	-	-	17,363	-	-	-	-	-
Tonga											
No. of Ships	2	-	-	-	2	-	-	-	-	-	-
Total Tonnage	4,866	-	-	-	4866	-	-	-	-	-	-
Cook Island											
No. of Ships	37	34	-	-	-	3	-	-	-	-	-
Total Tonnage	26,386	9,460	-	-	-	16,926	-	-	-	-	-

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 2018

Type of Vessels	Total	Jan	Feb	Mar	Apr	May	Jun
Total	123	20	18	24	20	22	19
General Cargo Vessel	36	6	5	8	5	6	6
Container Vessel	76	12	11	14	13	14	12
Mineral Oil Tanker	11	2	2	2	2	2	1

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 : January - June 2018

Number of Calls	Type of Vessel			
	Total	General Cargo Vessel	Container Vessel	Mineral Oil Tanker
Total				
Inward	97	17	69	11
Outward	66	30	36	-
January				
Inward	17	3	12	2
Outward	11	5	6	-
February				
Inward	16	4	10	2
Outward	10	5	5	-
March				
Inward	19	4	13	2
Outward	13	7	6	-
April				
Inward	14	1	11	2
Outward	9	3	6	-
May				
Inward	16	2	12	2
Outward	12	5	7	-
June				
Inward	15	3	11	1
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 : January - June 2018

Number of Calls	<u>Type of Vessel</u>			
	Total	General Cargo Vessel	Container Vessel	Mineral Oil Tanker
Total				
Inward	153,228	85	112,609	40,534
Outward	27,692	3,291	24,401	
January				
Inward	27,104	19	19,791	7,294
Outward	3,675	1,015	2,660	-
February				
Inward	25,399	24	16,070	9,305
Outward	12,640	92	12,548	-
March				
Inward	23,534	20	14,808	8,706
Outward	3,038	1,044	1,994	-
April				
Inward	30,847	5	23,224	7,618
Outward	2,660	221	2,439	-
May				
Inward	23,729	9	16,229	7,491
Outward	2,743	374	2,369	-
June				
Inward	22,615	8	22,487	120
Outward	2,936	545	2,391	-

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.