



SAMOA BUREAU OF STATISTICS

Annual Shipping Statistics 2014

This is the thirty fourth Annual Report on the Economic Statistics of Shipping published by the Samoa Bureau of Statistics since the implementation in March 1979 of the Uniform System (L2 Scheme) to collect, compile and analyse shipping statistics for the port of Apia.

Data were collected mainly from Shipping Statistics Form 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 –Pagopago route. Furthermore, if a vessel calls in more than once, its subsequent calls are recorded as a separate vessel.

Highlights of the year

- 256 international sea going vessels were cleared at the port of Apia
- 196 international sea going vessels were accepted for tabulation consisted of one hundred and eight (108) container vessels, forty six (46) General Cargo Vessels, twenty two (22) Mineral Oil Tankers and twenty (20) Roll On/ Roll Off Vessels.

Overview

Number of vessels

The total number of international sea going vessels cleared at the port of Apia during 2014 was two hundred and fifty six (256). Of the total, one hundred and ninety six (196) international sea going vessels accepted for tabulation consisted of hundred and eight (108) Container Vessels, forty six (46) General Cargo Vessels, twenty two (22) Mineral Oil Tankers and twenty (20) Roll On/Roll Off Vessels while sixty (60) vessels were excluded from the analysis because they do not have the required information. See figure 1 and tables 1&2.

Figure 1: Number of vessels by type and percentage.

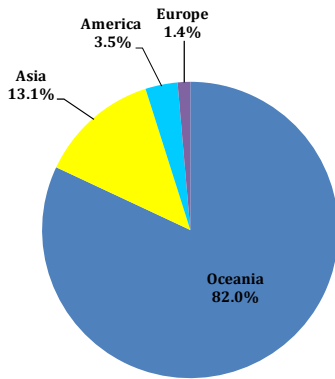
Type of Vessel	Number of Vessels	Percentage
Container Vessels	108	55
General Cargo Vessel	46	23
Mineral Oil Tanker Vessels	22	11
Roll On/Roll Off Vessels	20	10
Total	196	100

Cargo Discharged

The analysis of cargo discharged at the port of Apia indicated that, one hundred and seventy seven (177)¹ vessels discharged a combined total of 338.1 thousand metric tonnes of cargo, of which 82.0 percent (277.2 thousand metric tonnes) came from the Oceanic region (mostly from New Zealand and Tonga), 13.1 percent (44.4 thousand metric tonnes) from Asia (mostly from Korea and Singapore), 3.5 percent (11.9 thousand metric tonnes) from the American region (all from USA) and 1.4 percent (4.6 thousand metric tonnes) from Europe (all from Netherlands). See figure 2 and table 3.

¹ Refers to vessels that only had inward cargo

Figure 2: Cargo Discharged by Region 2014

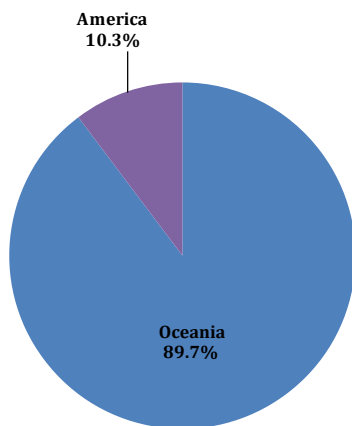


Source: Samoa Bureau of Statistics

Cargo Loaded

There were one hundred and fifteen (115)² vessels loaded a combined total of 54.9 thousand metric tonnes of cargo, of which 89.7 percent (49.3 thousand metric tonnes) were loaded for the Oceanic region (mostly to New Zealand and Fiji) and the remaining 10.3 percent (5.6 thousand metric tonnes) were loaded for the American region (all to USA). See figure 3 and table 3.

Figure 3: Cargo Loaded by Region 2014



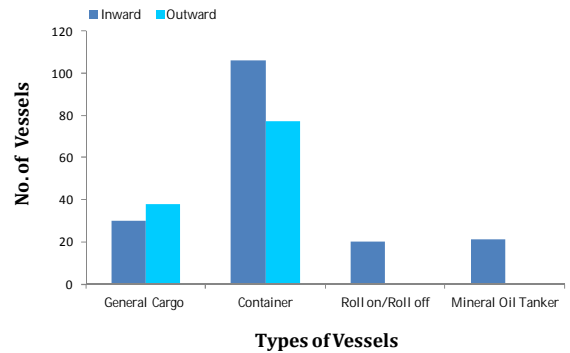
Source: Samoa Bureau of Statistics

Vessels carried inward/outward cargo

Of the one hundred and ninety six (196)³ vessels arrived, only one hundred and fifteen (115) vessels returned with outward cargo of which seventy seven (77) were Container Vessels and

thirty eight (38) General Cargo Vessels. No Roll on/Roll off vessels and Mineral Oil Tankers returned with any outward cargo. Figure 4 depicts a clear comparison of vessels that carried inward and outward cargo for the year 2014.

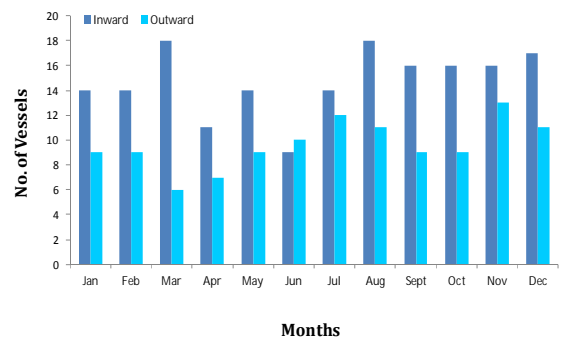
Figure 4: Number of Vessels that carried Inward/Outward Cargo by Type, 2014



Source: Samoa Bureau of Statistics

The number of vessels that carried inward cargo in each month of 2014 ranged from 9-18, while vessels that loaded outward cargo ranged from 6-13. This is graphically illustrated in Figure 5.

Figure 5: Number of Vessels that carried Inward/Outward Cargo per month, 2014

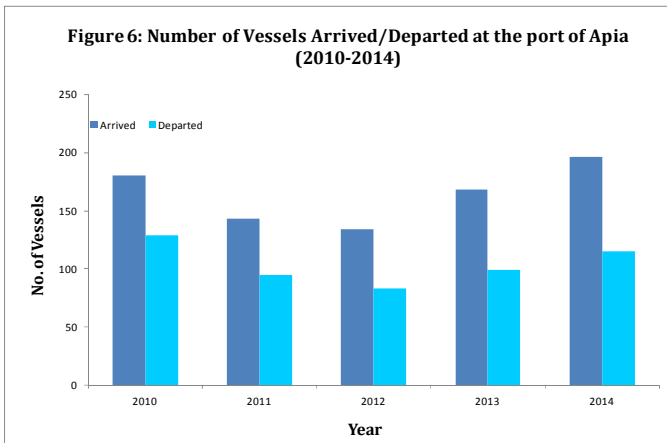


Source: Samoa Bureau of Statistics

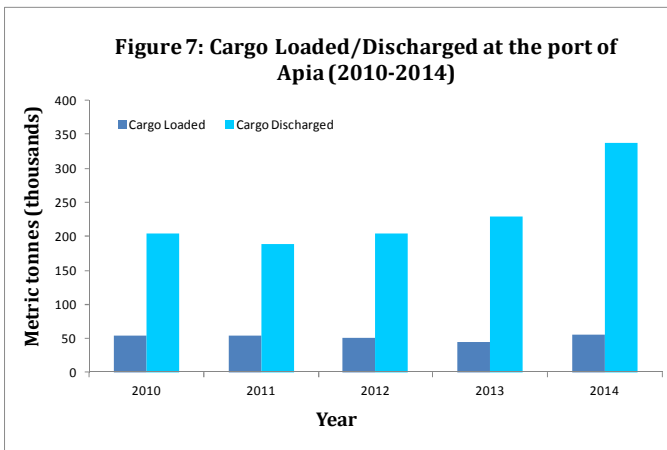
The total number of international sea going vessels arrived and departed, and cargo loaded and discharged at the port of Apia for the last 5 years are graphically presented respectively below in Figure 6 and Figure 7.

² Refers to vessels that only had outward cargo

³ Refers to vessels that had the required information



Source: Samoa Bureau of Statistics



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. Any suggestions or comments that will assist in improving this report are mostly welcome.

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Government Statistician

EXPLANATORY NOTE

The following symbols are used throughout:

- = Magnitude is Zero
- ... = Nil or Negligible

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 - 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	196	1,768.1	871.2	2,193.8	46	18.4	4.6	18.4	108	1,009.7	498.8	1,298.9	20	351.0	209.0	358.5	22	389.0	158.8	518.0
<u>OCEANIA</u>	115	821.1	424.1	1,046.0	46	18.4	4.6	18.4	49	424.5	215.4	571.7	15	260.0	154.0	268.0	5	118.2	50.1	187.9
New Zealand	36	280.0	140.9	372.4	-	-	-	-	36	280.0	140.9	372.4	-	-	-	-	-	-	-	-
Fiji	21	367.4	201.2	436.2	-	-	-	-	2	18.8	9.6	26.2	15	260.0	154.0	268.0	4	88.6	37.6	142.0
Tahiti	11	125.7	64.9	173.1	-	-	-	-	11	125.7	64.9	173.1	-	-	-	-	-	-	-	-
Am. Samoa	1	29.6	12.5	45.9	-	-	-	-	-	-	-	-	-	-	-	-	1	29.6	12.5	45.9
Samoa	46	18.4	4.6	18.4	46	18.4	4.6	18.4	-	-	-	-	-	-	-	-	-	-	-	-
<u>EUROPE</u>	15	254.4	108.9	297.7	-	-	-	-	13	195.8	85.1	212.0	-	-	-	-	2	58.6	23.8	85.7
Cyprus	12	187.2	80.4	207.6	-	-	-	-	12	187.2	80.4	207.6	-	-	-	-	-	-	-	-
Germany	1	8.6	4.7	4.4	-	-	-	-	1	8.6	4.7	4.4	-	-	-	-	-	-	-	-
Netherlands	2	58.6	23.8	85.7	-	-	-	-	-	-	-	-	-	-	-	-	2	58.6	23.8	85.7
<u>AMERICA</u>	16	117.0	56.6	103.2	-	-	-	-	15	87.0	44.5	103.0	-	-	-	-	1	30.0	12.1	0.2
USA	16	117.0	56.6	103.2	-	-	-	-	15	87.0	44.5	103.0	-	-	-	-	1	30.0	12.1	0.2
<u>ASIA</u>	50	575.6	281.6	746.9	-	-	-	-	31	302.4	153.8	412.2	5	91.0	55.0	90.5	14	182.2	72.8	244.2
China	4	118.4	50.0	183.2	-	-	-	-	-	-	-	-	-	-	-	-	4	118.4	50.0	183.2
Singapore	30	251.8	112.8	323.0	-	-	-	-	20	188.0	90.0	262.0	-	-	-	-	10	63.8	22.8	61.0
Japan	5	91.0	55.0	90.5	-	-	-	-	-	-	-	-	5	91.0	55.0	90.5	-	-	-	-
Hong Kong	11	114.4	63.8	150.2	-	-	-	-	11	114.4	63.8	150.2	-	-	-	-	-	-	-	-

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 2. DEPARTURE OF VESSELS BY TYPE AND COUNTRY OF DESTINATION 1/

PORT : APIA

PERIOD : JANUARY - 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	196	1,768.1	871.2	2,193.8	46	18.4	4.6	18.4	108	1,009.7	498.8	1,298.9	20	351.0	209.0	358.5	22	389.0	158.8	518.0
OCEANIA	196	1,768.1	871.2	2,193.8	46	18.4	4.6	18.4	108	1,009.7	498.8	1,298.9	20	351.0	209.0	358.5	22	389.0	158.8	518.0
Australia	1	8.6	4.7	4.4	-	-	-	-	1	8.6	4.7	4.4	-	-	-	-	-	-	-	-
New Zealand	2	7.6	2.2	3.4	-	-	-	-	-	-	-	-	-	-	-	-	2	7.6	2.2	3.4
Fiji	42	413.3	199.5	580.6	-	-	-	-	37	295.7	148.8	394.7	-	-	-	-	5	117.6	50.7	185.9
Tahiti	12	187.2	80.4	207.6	-	-	-	-	12	187.2	80.4	207.6	-	-	-	-	-	-	-	-
Tonga	10	94.0	45.0	131.0	-	-	-	-	10	94.0	45.0	131.0	-	-	-	-	-	-	-	-
Wallis	7	26.6	7.7	11.9	-	-	-	-	-	-	-	-	-	-	-	-	7	26.6	7.7	11.9
Am Samoa	74	979.7	512.9	1,186.8	-	-	-	-	47	421.1	218.2	557.3	20	351.0	209.0	358.5	7	207.6	85.7	271.0
Tokelau	47	21.5	6.3	22.3	46	18.4	4.6	18.4	1	3.1	1.7	3.9	-	-	-	-	-	-	-	-
Samoa	1	29.6	12.5	45.8	-	-	-	-	-	-	-	-	-	-	-	-	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 3. INWARD/OUTWARD FLOW OF CARGO (in metric tonnes) BY TYPE OF VESSEL
AND PORT OF LOADING AND DISCHARGED 1/
PORT : APIA
PERIOD :JANUARY-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	338,145	54,886	204	1,331	252,935	53,555	12,580	-	72,426	-
<u>OCEANIA</u>	277,223	49,252	204	1,331	227,234	47,921	1,913	-	47,872	-
Australia	3,596	7,662	-	-	3,496	7,662	-	-	100	-
New Zealand	127,075	18,235	-	-	126,365	18,235	-	-	710	-
Fiji	23,983	13,612	-	-	9,350	13,612	977	-	13,656	-
Tonga	76,293	4,651	-	-	76,293	4,651	-	-	-	-
New Caledonia	5,462	215	-	-	-	215	923	-	4,539	-
Niue	-	1	-	-	-	1	-	-	-	-
Solomon Island	28,874	-	-	-	-	-	7	-	28,867	-
Cook Island	-	222	-	-	-	222	-	-	-	-
Am Samoa	11,736	3,094	-	-	11,730	3,094	6	-	-	-
Tokelau	204	1,560	204	1,331	-	229	-	-	-	-
<u>AMERICA</u>	11,921	5,634	-	-	11,921	5,634	-	-	-	-
U.S.A	11,921	5,634	-	-	11,921	5,634	-	-	-	-
<u>EUROPE</u>	4,628	-	-	-	-	-	-	-	4,628	-
Netherlands	4,628	-	-	-	-	-	-	-	4,628	-
<u>ASIA</u>	44,373	-	-	-	13,780	-	10,667	-	19,926	-
Korea	25,874	-	-	-	12,741	-	6,232	-	6,901	-
Japan	2,657	-	-	-	132	-	2,525	-	-	-
China	1,283	-	-	-	1	-	1,282	-	-	-
Taiwan	911	-	-	-	906	-	5	-	-	-
Thailand	320	-	-	-	-	-	320	-	-	-
Phillipine	107	-	-	-	-	-	107	-	-	-
Singapore	13,046	-	-	-	-	-	21	-	13,025	-
Indonesia	2	-	-	-	-	-	2	-	-	-
Malaysia	173	-	-	-	-	-	173	-	-	-

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 - DECEMBER 2014

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	196	47	-	10	2	25	62	39	-	-	11
Total Tonnage	2,193,085	19,038	-	18,425	8,298	146,094	827,609	674,136	-	-	499,485
Cyprus											
No. of Ships	12	-	-	-	-	-	-	12	-	-	-
Total Tonnage	207,648	-	-	-	-	-	-	207,648	-	-	-
Greece											
No. of Ships	1	-	-	-	-	-	-	-	-	-	1
Total Tonnage	46,792	-	-	-	-	-	-	-	-	-	46,792
Panama											
No. of Ships	30	-	-	9	1	-	-	20	-	-	-
Total Tonnage	378,236	-	-	15,471	3,900	-	-	358,865	-	-	-
USA											
No. of Ships	8	-	-	-	-	-	8	-	-	-	-
Total Tonnage	117,320	-	-	-	-	-	117,320	-	-	-	-
Libya											
No. of Ships	3	1	-	-	-	-	2	-	-	-	-
Total Tonnage	25,182	178	-	-	-	-	25,004	-	-	-	-
Singapore											
No. of Ships	51	-	-	1	-	-	41	7	-	-	2
Total Tonnage	737,407	-	-	2,954	-	-	535,396	107,623	-	-	91,434
Hong Kong											
No. of Ships	12	-	-	-	-	-	11	-	-	-	1
Total Tonnage	195,740	-	-	-	-	-	149,889	-	-	-	45,851
China											
No. of Ships	4	-	-	-	-	-	-	-	-	-	4
Total Tonnage	183,184	-	-	-	-	-	-	-	-	-	183,184
Matson											
No. of Ships	6	-	-	-	-	6	-	-	-	-	-
Total Tonnage	36,180	-	-	-	-	36,180	-	-	-	-	-
Cook Island											
No. of Ships	58	46	-	-	-	12	-	-	-	-	-
Total Tonnage	86,564	18,860	-	-	-	67,704	-	-	-	-	-
Hawaii											
No. of Ships	7	-	-	-	-	7	-	-	-	-	-
Total Tonnage	42,210	-	-	-	-	42,210	-	-	-	-	-
Netherlands											
No. of Ships	3	-	-	-	-	-	-	-	-	-	3
Total Tonnage	132,224	-	-	-	-	-	-	-	-	-	132,224
Sweden											
No. of Ships	1	-	-	-	1	-	-	-	-	-	-
Total Tonnage	4,398	-	-	-	4,398	-	-	-	-	-	-

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 AND BY TYPE OF VESSEL 1/
 PORT: APIA
 PERIOD: JANUARY - DECEMBER 2014**

Type of Vessel	General Cargo Vessel	Container Vessel	Roll On/ Roll Off	Mineral Oil Tanker	TOTAL
TOTAL	46	108	20	22	196
January	4	6	2	2	14
February	4	9	1	1	15
March	5	10	2	2	19
April	1	9	2	1	13
May	3	10	2	3	18
June	4	7	1	1	13
July	4	11	1	2	18
August	5	9	2	3	19
September	3	9	2	2	16
October	4	8	2	2	16
November	5	10	1	1	17
December	4	10	2	2	18

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
PORT : APIA
PERIOD : JANUARY - DECEMBER 2014

Number of Calls	Type of Vessel				
	Total	General Cargo Vessel	Container Vessel	Roll on/ Roll off	Mineral Oil Tanker
TOTAL					
Inward	177	30	106	20	21
Outward	115	38	77	-	-
January					
Inward	14	4	6	2	2
Outward	9	4	5	-	-
February					
Inward	14	3	9	1	1
Outward	9	2	7	-	-
March					
Inward	18	4	10	2	2
Outward	6	-	6	-	-
April					
Inward	11	-	8	2	1
Outward	7	1	6	-	-
May					
Inward	14	-	10	2	2
Outward	9	3	6	-	-
June					
Inward	9	-	7	1	1
Outward	10	4	6	-	-
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 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.

Nineteen vessels that had no inward cargo were excluded

Eighty one vessels that had no outward cargo were excluded

**Table 7. INWARD/OUTWARD CARGO (in metric tonnes) FLOW PER MONTH BY TYPES OF VESSEL 1/
PORT : APIA
PERIOD : JANUARY - DECEMBER 2014**

Number of Calls	Type of Vessel				
	Total	General Cargo Vessel	Container Vessel	Roll on/ Roll off	Mineral Oil Tanker
Total					
Inward	338,145	204	252,935	12,580	72,426
Outward	54,886	1,331	53,555	-	-
January					
Inward	14610	10	8644	1253	4703
Outward	2395	85	2310	-	-
February					
Inward	16379	81	9426	1003	5869
Outward	3583	88	3495	-	-
March					
Inward	21047	22	12325	1404	7296
Outward	3385	-	3385	-	-
April					
Inward	9005	-	8210	715	80
Outward	2057	44	2013	-	-
May					
Inward	19961	-	12147	553	7261
Outward	2511	127	2384	-	-
June					
Inward	19461	-	12351	209	6901
Outward	4716	115	4601	-	-
July					
Inward	28469	-	19348	473	8648
Outward	4811	118	4693	-	-
August					
Inward	25082	11	16485	1414	7172
Outward	4864	163	4701	-	-
September					
Inward	106474	20	101561	896	3997
Outward	7637	102	7535	-	-
October					
Inward	20240	28	12363	1660	6189
Outward	6163	170	5993	-	-
November					
Inward	24604	20	16364	622	7598
Outward	6173	232	5941	-	-
December					
Inward	32813	12	23711	2378	6712
Outwards	6591	87	6504	-	-

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.