

ECONOMIC STATISTICS OF SHIPPING

January - December 2006

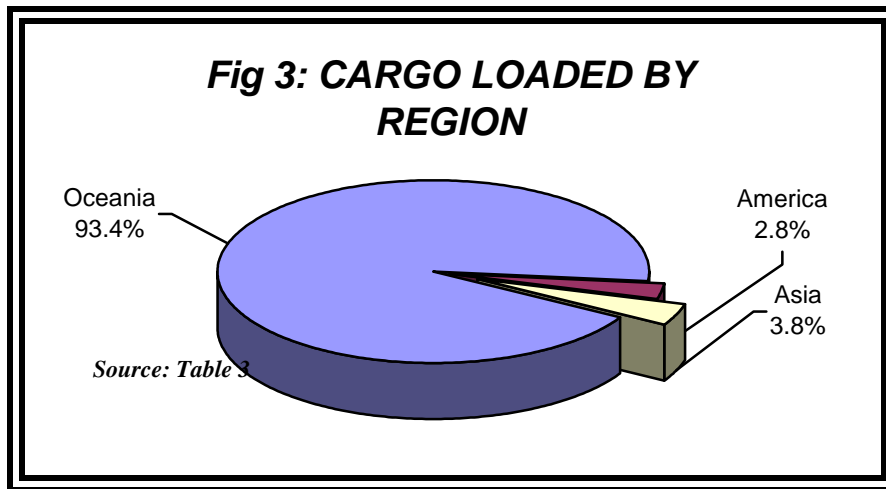
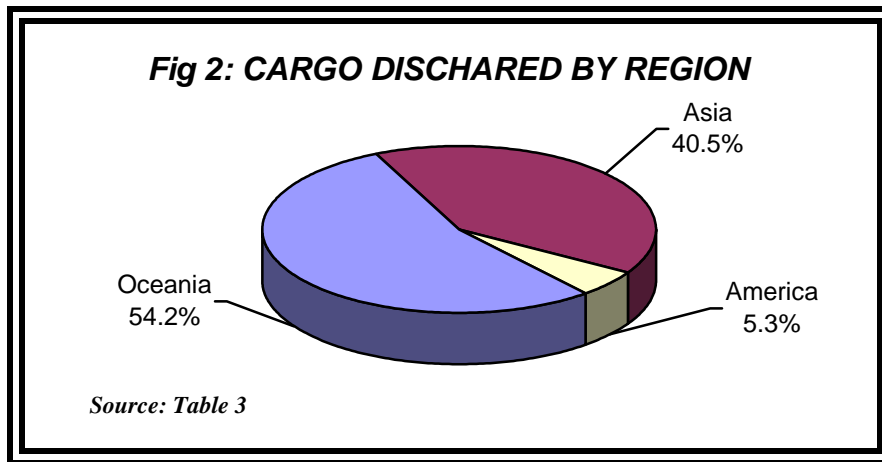
1. This is the Twenty Seventh Annual Report on the Economic Statistics of Shipping published by the Statistical Department of the Ministry of Finance since the implementation in March 1979 of the Uniform System (L2 Scheme) to collect, compile and analyze shipping statistics for the port of Apia.
2. Data 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.
3. Within the reference period, a total of two hundred and sixty eight (268) sea going vessels were cleared at the port of Apia. Thirty four (34) vessels were excluded from the analysis because they do not have the required information. These vessels include, Research/ Naval, Yacht Cruise Ships and Fishing Vessels.
4. The two hundred and thirty-four (234) international sea going vessels accepted for tabulation consisted of 159 Container Vessels (67.9% of total), 31 General Cargo Vessels (13.3% of total), 24 Roll On/ Roll Off Vessels (10.3% of total) and 20 Mineral Oil Tankers (8.5% of total). This is illustrated in Fig. 1 below.

Fig.1

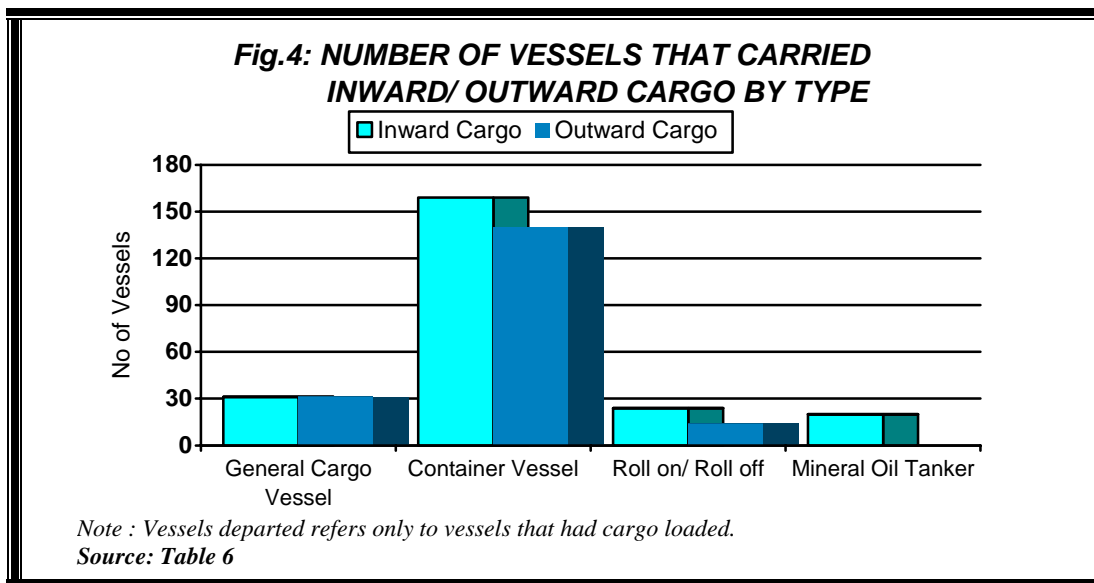
<i>Type of Vessel</i>	Container Vessels	General Cargo Vessels	Roll on/ Roll off	Mineral Oil Tanker	<i>Total</i>
Number of Vessels	159	31	24	20	234
Percentage	67.9	13.3	10.3	8.5	100

Source: Tables 1 and 2.

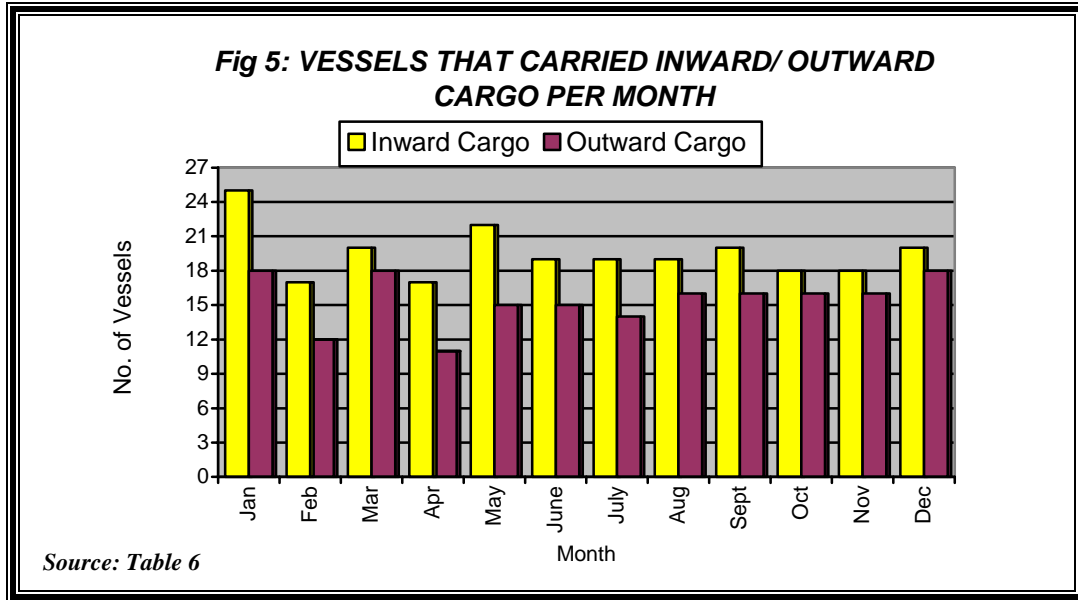
5. The analysis of cargo discharged at the port of Apia indicated that, 234 vessels discharged a combined total of 211,051 metric tonnes of cargo, of which 54.2 percent came from the Oceanic region (mostly from New Zealand, Fiji and Australia), 40.5 percent from Asia (mostly from Singapore and Indonesia), and 5.3 percent from the American region (all from USA). By contrast, only one hundred and eighty five (185) vessels loaded a combined total of 52,600 metric tonnes of cargo, of which 93.4 percent were loaded for the Oceanic region (mostly to Tonga, New Zealand, and Australia), 3.8 percent to the Asian region (mostly to Japan and Thailand) and 2.8 percent to the American region (all to the USA). Figures 2 and 3 portray a graphical comparison of cargo discharged and loaded respectively at the port of Apia by region, within the reference period.



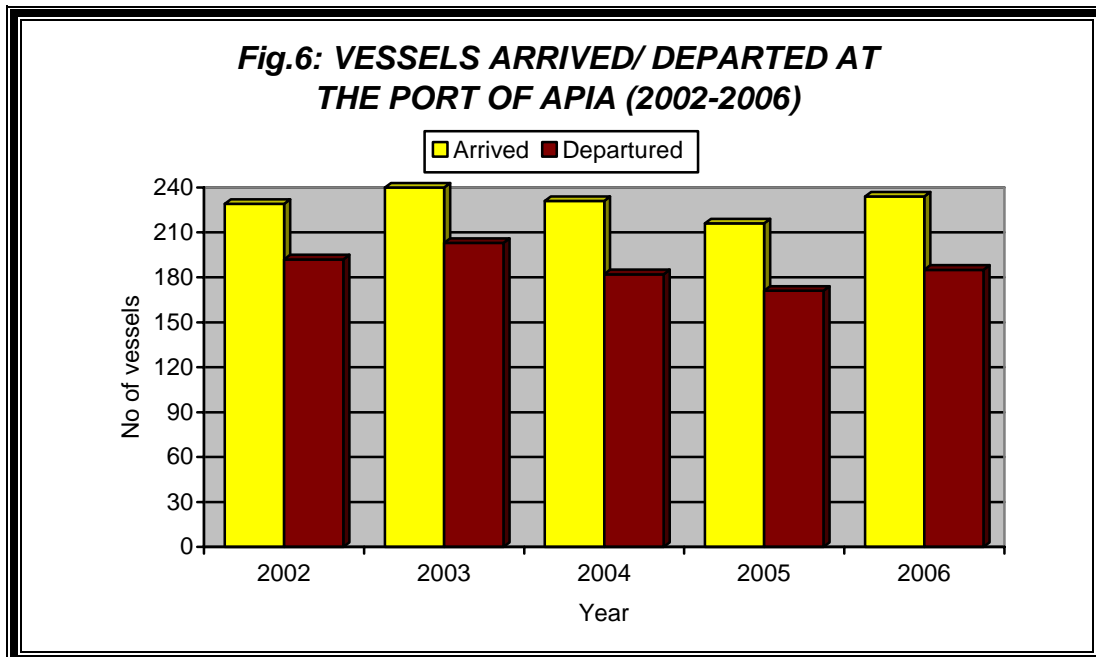
6. Of the two hundred and thirty four vessels (234) that brought inward cargo, only one hundred and eighty five (185) vessels returned with outward cargo of which one hundred and forty (140) were Container Vessels, thirty one (31) General Cargo Vessels and fourteen (14) Roll on/ Roll off vessels. No Mineral Oil Tankers returned with any outward cargo. Fig. 4 depicts a clear comparison of vessels that carried inward and outward cargo for the year 2006.

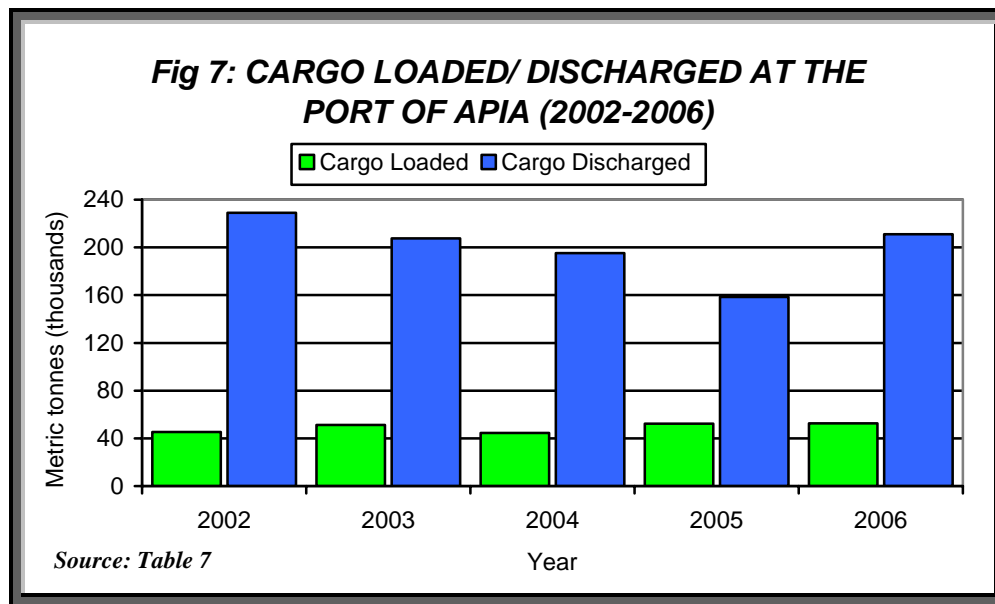


7. The number of vessels that carried inward cargo in each month of 2006 ranged from 17 - 25, while vessels that loaded outward cargo ranged from 11 – 18. This is graphically illustrated in Fig. 5.



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





9. 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.
10. I would like to express my sincere gratitude and appreciation to all shipping agents, Stevedores, Samoa Ports Authority (SPA) and other various government departments for their continuous support and cooperation, without which this report would not have been possible. Any suggestions or comments that will assist in improving this report are mostly welcome.

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**Table 1. ARRIVAL OF VESSELS BY TYPE AND COUNTRY OF ORIGIN 1/
PORT : APIA
PERIOD : JANUARY - DECEMBER 2006**

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	234	1,880.5	890.6	2,306.1	31	5.9	3.0	5.9	159	1,202.0	583.8	1,524.7	24	310.5	158.8	313.8	20	362.1	145.0	461.7
<u>OCEANIA</u>	234	1,880.5	890.6	2,306.1	31	5.9	3.0	5.9	159	1,202.0	583.8	1,524.7	24	310.5	158.8	313.8	20	362.1	145.0	461.7
New Zealand	20	83.2	41.4	101.8	-	-	-	-	20	83.2	41.4	101.8	-	-	-	-	-	-	-	-
Australia	8	56.4	27.6	66.8	-	-	-	-	8	56.4	27.6	66.8	-	-	-	-	-	-	-	-
Fiji	80	982.1	456.0	1,174.5	-	-	-	-	38	320.0	155.8	410.0	23	302.6	156.0	305.8	19	359.5	144.2	458.7
Tonga	24	80.2	41.1	110.0	-	-	-	-	23	72.3	38.3	102.0	1	7.9	2.8	8.0	-	-	-	-
Tahiti	15	175.4	88.2	234.9	-	-	-	-	15	175.4	88.2	234.9	-	-	-	-	-	-	-	-
Vanuatu	1	18.4	9.3	23.7	-	-	-	-	1	18.4	9.3	23.7	-	-	-	-	-	-	-	-
American Samoa	44	414.0	191.8	508.5	-	-	-	-	43	411.4	191.0	505.5	-	-	-	-	1	2.6	0.8	3.0
Tokelau	31	5.9	3.0	5.9	31	5.9	3.0	5.9	-	-	-	-	-	-	-	-	-	-	-	-
Samoa	11	64.9	32.2	80.0	-	-	-	-	11	64.9	32.2	80.0	-	-	-	-	-	-	-	-

Source : Statistical Department, Ministry of Finance

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 2006**

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	234	1,880.5	890.6	2,306.1	31	5.9	3.0	5.9	159	1,202.0	583.8	1,524.7	24	310.5	158.8	313.8	20	362.1	145.0	461.7
<u>OCEANIA</u>	216	1,801.3	851.0	2,210.7	31	5.9	3.0	5.9	141	1,122.8	544.2	1,429.3	24	310.5	158.8	313.8	20	362.1	145.0	461.7
Fiji	17	121.0	58.9	178.1	-	-	-	-	16	118.4	58.1	175.1	-	-	-	-	1	2.6	0.8	3.0
Tonga	17	65.3	33.4	87.4	-	-	-	-	17	65.3	33.4	87.4	-	-	-	-	-	-	-	-
Cook Islands	7	18.6	10.2	28.4	-	-	-	-	7	18.6	10.2	28.4	-	-	-	-	-	-	-	-
Tahiti	8	178.5	77.0	175.5	-	-	-	-	8	178.5	77.0	175.5	-	-	-	-	-	-	-	-
Am. Samoa	99	1,186.7	561.9	1,444.0	-	-	-	-	58	576.7	282.4	751.4	24	310.5	158.8	313.8	17	299.5	120.7	378.8
Tokelau	31	5.9	3.0	5.9	31	5.9	3.0	5.9	-	-	-	-	-	-	-	-	-	-	-	-
Wallis & Futuna	21	92.8	47.1	120.1	-	-	-	-	21	92.8	47.1	120.1	-	-	-	-	-	-	-	-
Samoa	14	72.5	36.0	91.4	-	-	-	-	14	72.5	36.0	91.4	-	-	-	-	-	-	-	-
New Caledonia	2	60.0	23.5	79.9	-	-	-	-	-	-	-	-	-	-	-	-	2	60.0	23.5	79.9
<u>EUROPE</u>	18	79.2	39.6	95.4	-	-	-	-	18	79.2	39.6	95.4	-	-	-	-	-	-	-	-
Portugal	18	79.2	39.6	95.4	-	-	-	-	18	79.2	39.6	95.4	-	-	-	-	-	-	-	-

Source : Statistical Department, Ministry of Finance

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 2006**

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	211,051	52,600	207	1206	133,211	48,507	11,999	2,887	65,634	-
<u>OCEANIA</u>	<i>114,363</i>	<i>49,121</i>	<i>207</i>	<i>1,206</i>	<i>106,057</i>	<i>46,052</i>	<i>4,780</i>	<i>1,863</i>	<i>3,319</i>	<i>-</i>
New Zealand	74,177	12,036	-	-	74,177	12,036	-	-	-	-
Fiji	19,293	7,243	-	-	14,005	6,995	4,188	248	1,100	-
Australia	13,789	10,970	-	-	13,789	10,970	-	-	-	-
Papua New Guinea	2,078	-	-	-	1,497	-	581	-	-	-
American Samoa	2,230	4,522	-	-	2,230	4,213	-	309	-	-
Tonga	359	12,535	-	-	359	11,779	-	756	-	-
Tokelau	207	1,206	207	1,206	-	-	-	-	-	-
New Caledonia	11	-	-	-	-	-	11	-	-	-
Cook Islands	-	59	-	-	-	59	-	-	-	-
Solomon Is.	-	550	-	-	-	-	-	550	-	-
Vanuatu.	2,219	-	-	-	-	-	-	-	2,219	-
<u>ASIA</u>	<i>85,521</i>	<i>1,985</i>	<i>-</i>	<i>-</i>	<i>15,987</i>	<i>961</i>	<i>7,219</i>	<i>1,024</i>	<i>62,315</i>	<i>-</i>
Singapore	66,014	285	-	-	3,699	285	-	-	62,315	-
Japan	3,094	584	-	-	-	-	3,094	584	-	-
Hong Kong	2,428	65	-	-	2,187	65	241	-	-	-
Thailand	188	526	-	-	188	526	-	-	-	-
Korea	1,295	18	-	-	10	-	1,285	18	-	-
Philippines	2,705	-	-	-	2,655	-	50	-	-	-
Indonesia	8,097	85	-	-	6,678	85	1,419	-	-	-
China	769	232	-	-	278	-	491	232	-	-
Malaysia	475	111	-	-	164	-	311	111	-	-
Taiwan	254	13	-	-	25	-	229	13	-	-
Vietnam	202	66	-	-	103	-	99	66	-	-
<u>AMERICA</u>	<i>11,167</i>	<i>1,494</i>	<i>-</i>	<i>-</i>	<i>11,167</i>	<i>1,494</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>
U.S.A	11,167	1,494	-	-	11,167	1,494	-	-	-	-

Source : Ministry of Finance

1/ : Provisional Figures

Note : A vessel may call in more than once and its subsequent calls are counted as separate vessels.

Total Tonnage	1,620	1,620	-	-	-	-	-	-	-	-	-
Samoa											
No. of Ships	6	-	-	-	-	6	-	-	-	-	-
Total Tonnage	50,700	-	-	-	-	50,700	-	-	-	-	-
Austria											
No. of Ships	10	-	-	-	-	10	-	-	-	-	-
Total Tonnage	91,812	-	-	-	-	91,812	-	-	-	-	-

Source: Statistical Department, Ministry of Finance

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 2006**

Type of Vessel	General Cargo Vessel	Container Vessel	Roll On/ Roll Off	Mineral Oil Tanker	TOTAL
TOTAL	31	159	24	20	234
January	4	15	3	3	25
February	3	11	1	2	17
March	2	14	2	2	20
April	2	12	2	1	17
May	2	16	2	2	22
June	3	13	2	1	19
July	4	11	2	2	19
August	2	14	2	1	19
September	3	13	2	2	20
October	1	14	2	1	18
November	2	12	2	2	18
December	3	14	2	1	20

Source: Statistical Department, Ministry of Finance

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 2006

Number of Calls	<u>Type of Vessel</u>				
	Total	General	Container	Roll on/ Roll off	Mineral
		Cargo Vessel	Vessel		Oil Tanker
TOTAL					
<i>Inward</i>	234	31	159	24	20
<i>Outward</i>	185	31	140	14	-
January					
Inward	25	4	15	3	3
Outward	18	4	12	2	-
February					
Inward	17	3	11	1	2
Outward	12	3	9	-	-
March					
Inward	20	2	14	2	2
Outward	18	2	14	2	-
April					
Inward	17	2	12	2	1
Outward	11	2	9	-	-
May					
Inward	22	2	16	2	2
Outward	15	2	13	-	-
June					
Inward	19	3	13	2	1
Outward	15	3	10	2	-
July					
Inward	19	4	11	2	2
Outward	14	4	10	-	-
August					
Inward	19	2	14	2	1
Outward	16	2	12	2	-
September					
Inward	20	3	13	2	2
Outward	16	3	12	1	-
October					
Inward	18	1	14	2	1
Outward	16	1	13	2	-
November					
Inward	18	2	12	2	2
Outward	16	2	13	1	-
December					
Inward	20	3	14	2	1
Outward	18	3	13	2	-

Source: Statistical Department, Ministry of Finance

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 - DECEMBER 2006**

Number of Calls	<u>Type of Vessel</u>				
	Total	General Cargo Vessel	Container Vessel	Roll on/ Roll off	Mineral Oil Tanker
Total					
Inward	211,051	207	133,211	11,999	65634
Outward	52,600	1,206	48,507	2,887	-
January					
Inward	17982	17	10370	1305	6290
Outward	4368	141	4188	39	-
February					
Inward	17234	15	8274	678	8267
Outward	3517	60	3457	-	-
March					
Inward	15753	11	9317	1132	5293
Outward	4847	42	4632	173	-
April					
Inward	8430	13	7678	689	50
Outward	4557	104	4453	-	-
May					
Inward	16906	10	12406	1123	3367
Outward	4186	93	4093	-	-
June					
Inward	16651	18	10650	297	5686
Outward	4006	113	3560	333	-
July					
Inward	13121	14	5963	925	6219
Outward	3155	73	3082	-	-
August					
Inward	19520	9	12430	371	6710
Outward	5287	80	5205	2	-
September					
Inward	17703	27	13909	468	3299
Outward	3521	131	2695	695	-
October					
Inward	22900	42	15189	959	6710
Outward	3476	148	3282	46	-
November					
Inward	21462	12	11301	3439	6710
Outward	5158	102	4283	773	-
December					
Inward	23389	19	15724	613	7033
Outwards	6522	119	5577	826	-

Source: Statistical Department, Ministry of Finance

1/: Provisional Figures

Note : A vessel may call in more than once and its subsequent calls are counted as separate vessels.