



SAMOA BUREAU OF STATISTICS

Shipping Statistics Report July - December 2021

Highlights of the six months period

- Total number of sea going vessels cleared at the port of Apia was 153.
- Total number of sea going vessels with the required information for tabulation was 105. This consisted of 63 Container vessels, 31 General Cargo Vessels, and 11 Mineral Oil Tankers.
- 87 vessels carried inward cargo.
- 71 vessels returned with outward cargo.

Overview

Number of vessels

The total number of international sea going vessels cleared at the port of Apia in the last six months (July-December) of 2021 was 153. Of the total, 105 international sea going vessels were accepted for tabulation, which consisted of 63 Container vessels, 31 General Cargo Vessels, and 11 Mineral Oil Tankers. There were 48 vessels excluded from tabulation as they did not have the required information. These vessels include Research, Naval, Yacht, Cruise ships and Fishing vessels. See figure 1 and tables 1&2.

Figure 1. Number of vessels by type and percentage

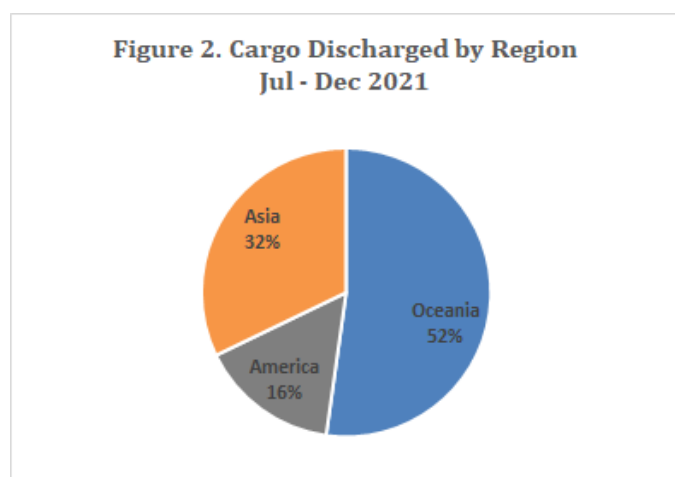
Type of Vessel	Number of Vessels	Percentage
Total	153	100%
Container Vessels	63	41%
General Cargo Vessel	31	20%
Mineral Oil Tanker	11	7%
Vessels excluded	48	31%

Cargo Discharged (Inward)

The analysis of cargo discharged at the port of Apia indicated that, 87¹ vessels discharged a combined

total of 187,402 metric tonnes of cargo, of which 52 percent (97,857 metric tonnes) was from the Oceania region (mostly from New Zealand and Fiji), 32 percent (60,280 metric tonnes) came from the Asia region (mostly from Singapore), 16 percent (29,257 metric tonnes) was from the America region.

See figure 2 and table 3, 6 and 7.



Source: Samoa Bureau of Statistics

Cargo Loaded (Outward)

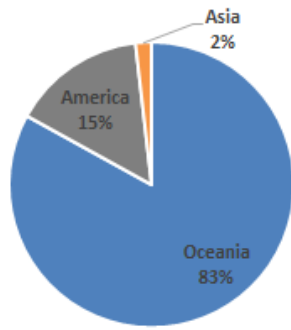
(71)² Vessels loaded a combined total of 146,740 metric tonnes of cargo, of which 83 percent (121,808 metric tonnes) was loaded for the Oceania region (mostly to Tonga), 15 percent (22,266 metric tonnes) was loaded for the America region and the remaining 2 percent (2,667 metric tonnes) was loaded for the Asia region (mostly to China).

See figure 3, tables 3, 6 and 7.

¹ Refers to vessels that only had inward cargo

² Refers to vessels that only had outward cargo

**Figure 3. Loaded Cargo by Region
Jul - Dec 2021**



Source: Samoa Bureau of Statistics

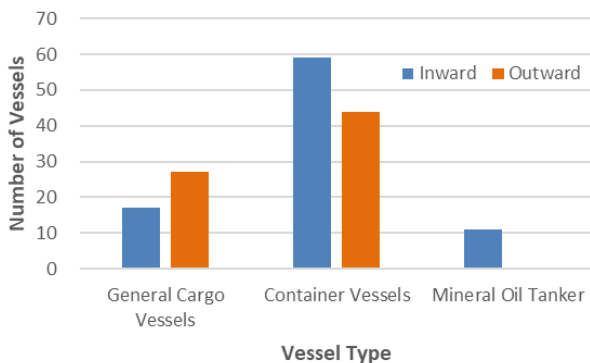
Vessels carried inward/outward cargo

Of the 105³ vessels that arrived, only 87 vessels carried inward cargo and 71 vessels returned with outward cargo.

The 87 vessels that carried inward cargo consisted of 59 Container vessels, 17 General Cargo vessels and 11 Mineral Oil Tanker vessels while the 71 vessels that returned with outward cargo consisted of 44 Container vessels and 27 General Cargo vessels.

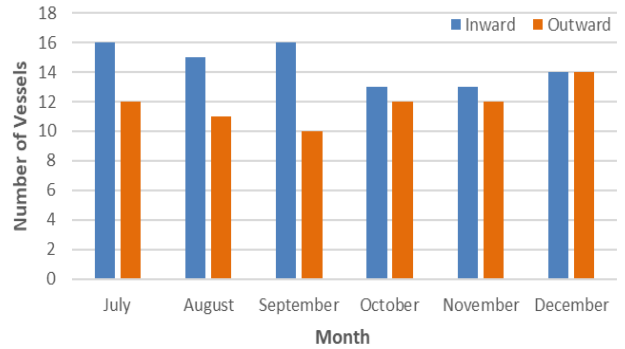
Figures 4 and 5 illustrate a graphical analysis of the number of vessels that carried inward/outward cargo by type and month during the reference period.

Figure 4. Number of vessels that carried Inward/Outward cargo by Type of Vessels Jul - Dec 2021



Source: Samoa Bureau of Statistics

Figure 5. Number of Vessels that carried Inward/Outward Cargo by Month Jul - Dec 2021



Source: Samoa Bureau of Statistics

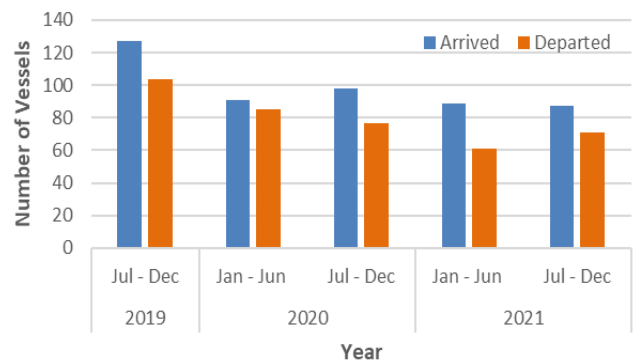
A comparative analysis of the biannual shipping reports in the last two years (2019-2021) revealed that the total number of vessels⁴ that arrived at the port of Apia ranged from 87 to 127 while vessels⁵ that departed ranged from 61 to 104

See figure 6.

Moreover, cargo discharged ranged from 142,272 to 198,657 metric tonnes while cargo loaded ranged from 27,877 to 146,740 metric tonnes.

See figure 7.

Figure 6. Number of Vessels Arrived/Departed 2019 - 2021

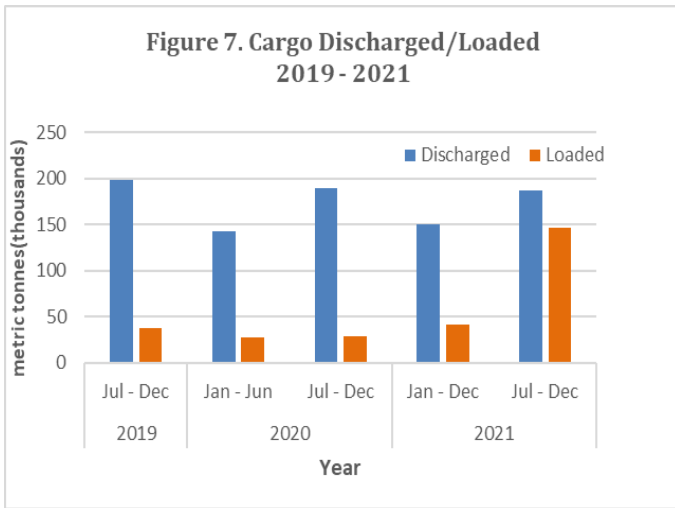


Source: Samoa Bureau of Statistics

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



Source: Samoa Bureau of Statistics

The attached tables 1-7 provides a more detailed analysis of international sea going vessels, and cargo loaded and discharged at the port of Apia within the reference period.

The 2022 first six months (January-June) Report will be available on 21st September 2022

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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 2021

Country of Origin	TOTAL				General Cargo Vessel				Container Vessel				Mineral Oil Tanker			
	No of Ship	GRT (000 mt)	NRT (000 mt)	DWT	No of Ship	GRT (000 mt)	NRT (000 mt)	DWT	No of Ship	GRT (000 mt)	NRT (000 mt)	DWT	No of Ship	GRT (000 mt)	NRT (000 mt)	DWT
TOTAL	105	962.6	456.2	1173.6	31	15.4	4.0	9.9	63	797.8	384.2	928.6	11	149.4	67.9	235.1
Oceania	40	110.0	53.5	149.7	31	15.4	4.0	9.9	7	35.2	17.0	39.5	2	59.5	32.4	100.3
Cook Island	38	50.6	21.0	49.4	31	15.4	4.0	9.9	7	35.2	17.0	39.5	-	-	-	-
Marshall Island	2	59.5	32.4	100.3	-	-	-	-	-	-	-	-	2	59.5	32.4	100.3
America	24	332.8	184.4	353.6	-	-	-	-	24	332.8	184.4	353.6	-	-	-	-
Panama	13	228.5	136.5	233.1	-	-	-	-	13	228.5	136.5	233.1	-	-	-	-
Antigua & Barbuda	11	104.3	47.9	120.5	-	-	-	-	11	104.3	47.9	120.5	-	-	-	-
Asia	33	382.8	179.8	501.0	-	-	-	-	24	292.8	144.3	366.2	9	90.0	35.5	134.8
Hong Kong	8	135.6	62.5	182.3	-	-	-	-	7	106.2	51.0	131.8	1	29.4	11.6	50.5
Singapore	25	247.2	117.3	318.7	-	-	-	-	17	186.6	93.3	234.4	8	60.6	23.9	84.3
Europe	1	16.9	6.7	21.5	-	-	-	-	1	16.9	6.7	21.5	-	-	-	-
Malta	1	16.9	6.7	21.5	-	-	-	-	1	16.9	6.7	21.5	-	-	-	-
Africa	7	120.1	31.7	147.9	-	-	-	-	7	120.1	31.7	147.9	-	-	-	-
Liberia	7	120.1	31.7	147.9	-	-	-	-	7	120.1	31.7	147.9	-	-	-	-

Source : Samoa Bureau of Statistics

Data Source: Samoa Ports Authority, Shipping Agents

1/ : Provisional Figures

- : Nil

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

Table 2: DEPARTEURE OF VESSELS BY TYPE AND COUNTRY OF DESTINATION 1/

PORT : APIA

PERIOD: July - December 2021

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
			(000 mt)				(000 mt)				(000 mt)				(000 mt)	
TOTAL	105	962.6	456.2	1173.6	31	15.4	4.0	9.9	63	797.8	384.2	928.6	11	149.4	67.9	235.1
Oceania	105	962.6	456.2	1173.6	31	15.4	4.0	9.9	63	797.8	384.2	928.6	11	149.4	67.9	235.1
Tokelau	31	15.4	4.0	9.9	31	15.4	4.0	9.9	-	-	-	-	-	-	-	-
Fiji	56	615.1	318.7	711.8	-	-	-	-	48	554.5	294.8	627.5	8	60.6	23.9	84.3
Tonga	4	74.9	12.6	88.1	-	-	-	-	4	74.9	12.6	88.1	-	-	-	-
Am Samoa	13	240.3	114.1	342.3	-	-	-	-	10	151.5	70.2	191.5	3	88.9	44.0	150.8
French Polynesia	1	16.9	6.7	21.5	-	-	-	-	1	16.9	6.7	21.5	-	-	-	-

Source : Samoa Bureau of Statistics

Data Source: Samoa Ports Authority, Shipping Agents

1/ : Provisional Figures

- : Nil

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 DISCHARGE 1/
PORT : APIA
PERIOD: July - December 2021

Region and Port of Loading / Discharged	Total		General Cargo Vessel		Container Vessel		Mineral Oil Tanker Vessel		Transshipment	
	Inward	Outward	Inward	Outward	Inward	Outward	Inward	Outward	Inward	Outward
TOTAL	187,402	146,740	142	735	116,622	81,684	42,336	-	28,303	64,320
Oceania	97,857	121,808	142	735	84,962	63,142	1,020	-	11,733	57,930
American Samoa	94	1,522	-	-	94	1,518	-	-	-	4
Australia	1,073	1,727	-	-	-	566	1,020	-	53	1,161
Cook Island	78	1,659	-	-	-	1,466	-	-	78	193
Fiji	40,284	39,184	-	-	37,010	38,818	-	-	3,275	366
French Polynesia	43	-	-	-	10	-	-	-	33	-
Kiribati	53	-	-	-	-	-	-	-	53	-
New Caledonia	13,248	216	-	-	7,269	-	-	-	5,979	216
New Zealand	41,217	11,751	-	-	40,312	9,961	-	-	905	1,790
Tonga	1,608	64,820	-	-	263	10,757	-	-	1,345	54,063
Tokelau	142	735	142	735	-	-	-	-	-	-
Vanuatu	17	31	-	-	5	31	-	-	12	-
Niue	-	7	-	-	-	7	-	-	-	-
Nauru	0	152	-	-	-	18	-	-	-	134
Papua New Guinea	-	3	-	-	-	-	-	-	-	3
America	29,257	22,266	-	-	13,189	15,969	-	-	16,068	6,297
USA	28,638	22,266	-	-	13,189	15,969	-	-	15,449	6,297
Hawaii	619	-	-	-	-	-	-	-	619	-
Europe	8	-	-	-	8	-	-	-	-	-
Belgium	8	-	-	-	8	-	-	-	-	-
Asia	60,280	2,667	-	-	18,462	2,574	41,316	-	502	93
Bangladesh	-	510	-	-	-	510	-	-	-	-
China	2,414	1,045	-	-	1,922	1,003	-	-	492	42
Japan	1,940	25	-	-	1,931	25	-	-	9	-
Korea	11,623	55	-	-	11,623	55	-	-	-	-
Hong Kong	-	-	-	-	-	-	-	-	-	-
Malaysia	62	-	-	-	62	-	-	-	-	-
Indonesia	9	-	-	-	9	-	-	-	-	-
Singapore	41,316	149	-	-	-	149	41,316	-	-	-
Taiwan	2,790	79	-	-	2,790	79	-	-	-	-
Thailand	125	805	-	-	125	754	-	-	-	51

Source : Samoa Bureau of Statistics

Data Source: Samoa Ports Authority, Shipping Agents

1/ : Provisional Figures

- : Nil

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 2021

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	105	31	-	-	7	21	11	17	12	-	6
Total Tonnage	1,173,597	9,858	-	-	34,412	160,952	144,587	301,019	260,450	-	262,319
Antigua & Barbuda											
No. of Ships	11	-	-	-	-	7	-	4	-	-	-
Total Tonnage	120,450	-	-	-	-	52,550	-	67,900	-	-	-
Marshall Island											
No. of Ship	2	-	-	-	-	-	-	-	-	-	2
Total Tonnage	100,312	-	-	-	-	-	-	-	-	-	100,312
Cook Island											
No. of Ships	38	31	-	-	-	7	-	-	-	-	-
Total Tonnage	49,352	9,858	-	-	-	39,494	-	-	-	-	-
Hong Kong											
No. of Ships	11	-	-	-	-	-	3	-	7	-	1
Total Tonnage	248,348	-	-	-	-	-	40,707	-	157,166	-	50,475
Liberia											
No. of ship	4	-	-	-	-	-	-	-	4	-	-
Total Tonnage	81,776	-	-	-	-	-	-	-	81,776	-	-
Malta											
No. of Ship	1	-	-	-	-	-	-	-	1	-	-
Total Tonnage	21,508	-	-	-	-	-	-	-	21,508	-	-
Panama											
No. of Ship	13	-	-	-	-	-	-	13	-	-	-
Total Tonnage	233,119	-	-	-	-	-	-	233,119	-	-	-
Singapore											
No. of Ship	25	-	-	-	7	7	8	-	-	-	3
Total Tonnage	318,732	-	-	-	34,412	68,908	103,880	-	-	-	111,532

Source : Samoa Bureau of Statistics

Data Source : Samoa Ports Authority, Shipping Agents

1/ : Provision Figures

- : Nil

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 2021

Type of Vessels	Total	July	August	September	October	November	December
Total	105	18	15	16	19	17	20
General Cargo Vessel	31	3	3	5	8	5	7
Container Vessel	63	13	10	9	10	11	10
Mineral Oil Tanker	11	2	2	2	1	1	3

Source : Samoa Bureau of Statistics

Data Source : Samoa Ports Authority, Shipping Agents

1/ : Provisional Figures

- : Nil

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

Table 6: NUMBER OF VESSELS THAT CARRIED INWARD/OUTWARD CARGO PER MONTH 1/
PORT : APIA
PERIOD: July - December 2021

Number of Calls	Type of Vessel			
	Total	General Cargo Vessel	Container Vessel	Minera Oil Tanker
Total				
Inward	87	17	59	11
Outward	71	27	44	0
July				
Inward	16	2	12	2
Outward	12	3	9	-
August				
Inward	15	3	10	2
Outward	11	3	8	-
September				
Inward	16	5	9	2
Outward	10	4	6	-
October				
Inward	13	3	9	1
Outward	12	5	7	-
November				
Inward	13	1	11	1
Outward	12	5	7	-
December				
Inward	14	3	8	3
Outward	14	7	7	-

Source : Samoa Bureau of Statistics

Data Source: Samoa Ports Authority, Shipping Agents

1/ : Provisional Figures

- : Nil

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 TYPE OF VESSEL 1/

PORT : APIA

PERIOD: July - December 2021

Number of Vessels	<u>Type of Vessel</u>			
	Total	General Cargo Vessel	Container Vessel	Mineral Oil Tanker
Total				
Inward	187,402	142	144,925	42,336
Outward	146,740	735	146,005	-
July				
Inward	43,764	31	32,274	11,460
Outward	20,983	60	20,923	-
August				
Inward	24,630	38	23,494	1,098
Outward	28,259	84	28,175	-
September				
Inward	34,128	43	27,817	6,268
Outward	18,540	86	18,454	-
October				
Inward	24,006	25	23,771	210
Outward	61,269	172	61,097	-
November				
Inward	29,404	4	18,213	11,186
Outward	12,109	164	11,945	-
December				
Inward	31,470	1	19,355	12,114
Outward	5,581	170	5,411	-

Source : Samoa Bureau of Statistics

Data Source: Samoa Ports Authority, Shipping Agents

1/ : Provisional Figures

- : Nil

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