



COVID-19 Situational Report No. 374-380

WEEKLY REPORT

Ministry of Health

Date of report: July 10, 2022

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Distribution: Health Emergency Operations Centre (HEOC)

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New information in BLUE

Key Dates:

- Date Wuhan, China Declared Outbreak: 31/12/2019
- Date of Border Control activities commenced: 22/01/2020 (Travel Advisory and Health screening for incoming passengers)
- Date COVID-19 declared PHEIC: 31/01/2020
- Date Global Pandemic for COVID-19 Declared: 12/03/2020
- Samoa Declares State of Emergency for COVID-19: 21/03/2020
- Date of first repatriation flight: 24/03/2020
- COVID-19 PCR Testing Cartridges Received in Country: 08/05/2020 (controls received 15/05/2020)
- Date of First Coronavirus PCR Test Processed Within Country: 19/05/2020
- Date of first COVID19 historical case: 18/11/2020
- Date of last repatriation flight 2020: 08/12/2020
- Date of first repatriation flight 2021: 22/01/2021
- Date of first COVID-19 case in Samoa: 13/02/2021
- Date first batch of AstraZeneca (AZ) vaccine from COVAX arrived: 09/04/2021
- Date of first dose administration of AstraZeneca: 18/04/2021
- Date of second dose administration of AZ vaccine: 14/06/2021
- Date of 2-day lockdown for COVID-19 vaccination: 23/09/21 – 24/09/2021
- Date of first batch of Pfizer vaccine from New Zealand arrived: 21/10/2021
- Date of first dose administration of Pfizer: 22/10/2021
- Date of Pfizer vaccination roll out in schools for 12-17yrs: 25/10/2021
- Date of 1-day national vaccination drive: 19/11/2021
- National Lockdown commenced: 6pm 22/01/22 - 6pm 28/01/22
- Alert Level 2 commenced: 6pm 28/01/22 – 6pm 11/02/22
- Alert Level 1 commenced: 6pm 11/02/22 – 12am 19/03/22
- Date of school vaccination roll out for 5-11yrs: 05/03/22
- Alert Level 3 lockdown commenced: 12am 19/03/22 - 6am 06/04/22
- Alert Level 2 commenced: 6am 06/04/2022 – 12am 01/06/2022
- Alert Level 1 commenced: 12am 01/06/2022
- Date of last repatriation flight: 30/06/2022 (Flight origin – New Zealand)
- Date of most recent commercial flight: 09/07/2022 (Flight origin - Fiji)

SECTION A. SAMOA SITUATION

I. Surveillance update

Reporting period: **July 03 at 2pm – July 10 at 2pm, 2022**

SAMOA COVID-19 SITUATION		Number of cases
Total of new COVID-19 positive cases over the last 7 days (both PCR and rapid antigen test - RAT from all sites*)		125
Cumulative number of COVID-19 positive cases since community transmission detected in March 17, 2022		14,971
Border Surveillance		
Cumulative number of COVID-19 positive cases detected at the Port of Entry (POE) since November 2020		
<u>International POE:</u>		
1. Faleolo International Airport		
<ul style="list-style-type: none"> • QF 333 28th June – 2 positive cases • FJ255 28th June – 14 positive cases • NZ990 30th June – 1 positive case 		150
2. Matautu Wharf		
<ul style="list-style-type: none"> • No cases detected 		
Cumulative number of COVID-19 positive cases (border and community cases)		15,121

COVID-19 admissions

Total number of COVID-19 positive cases admitted to TTM Hospital since community transmission in March 17, 2022 – 286 admissions

Total number of cases discharged from TTM hospital – 253 discharged home

Currently in the last 24hrs:

- 1 hospital admission
- 0 ICU patients

Total of new COVID-19 related deaths in the last 7 days

0

Cumulative number of COVID-19 related deaths since community transmission detected in March 17, 2022**

29

Rapid antigen testing (RAT)

Cumulative number of RATs conducted (as of 10/07/22 at 02:00pm)***

167,559

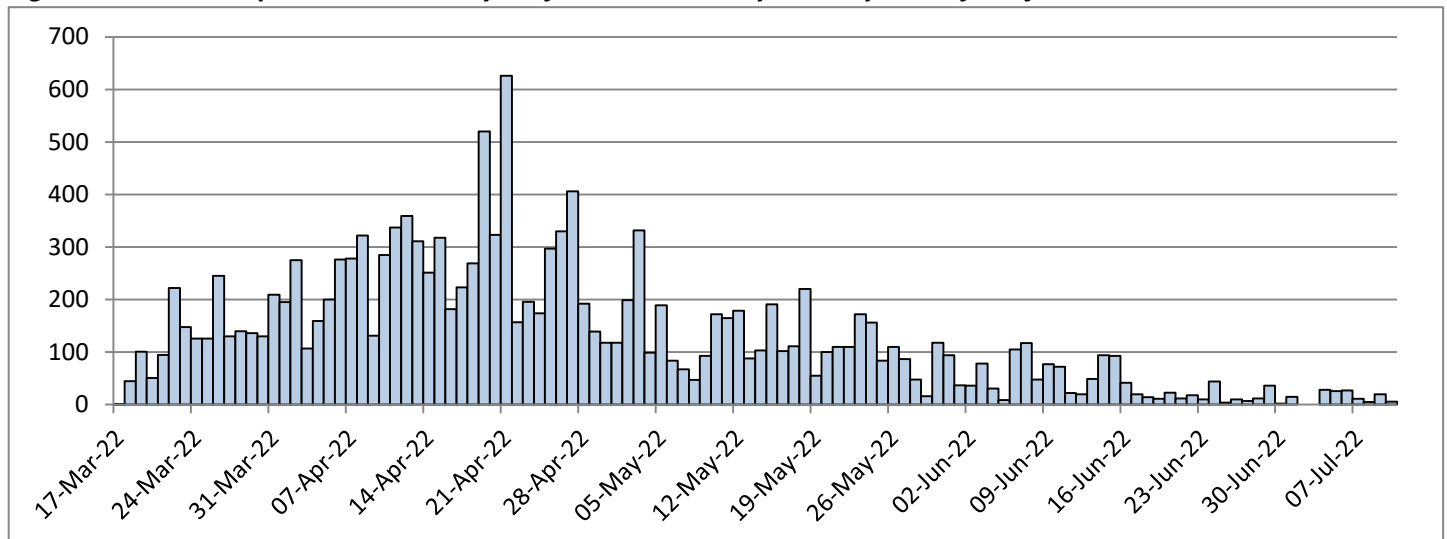
* The sites include all health facilities, private clinics, testing sites and self-reporting

**The death count is subject to change following full verification of all reported COVID-19 deaths from all health facilities.

Note: There are other deaths among registered cases that are not primarily caused by COVID-19.

***The test count is subject to change to data cleaning and when data becomes available

Figure 1. COVID-19 epicurve – New daily confirmed community cases by date of notification



Note: The cut off for daily reporting is 2pm, therefore numbers reporting after 2pm will be reflected in the next reporting periods' count.

Figure 2. Weekly total of community cases vs 7-day rolling average

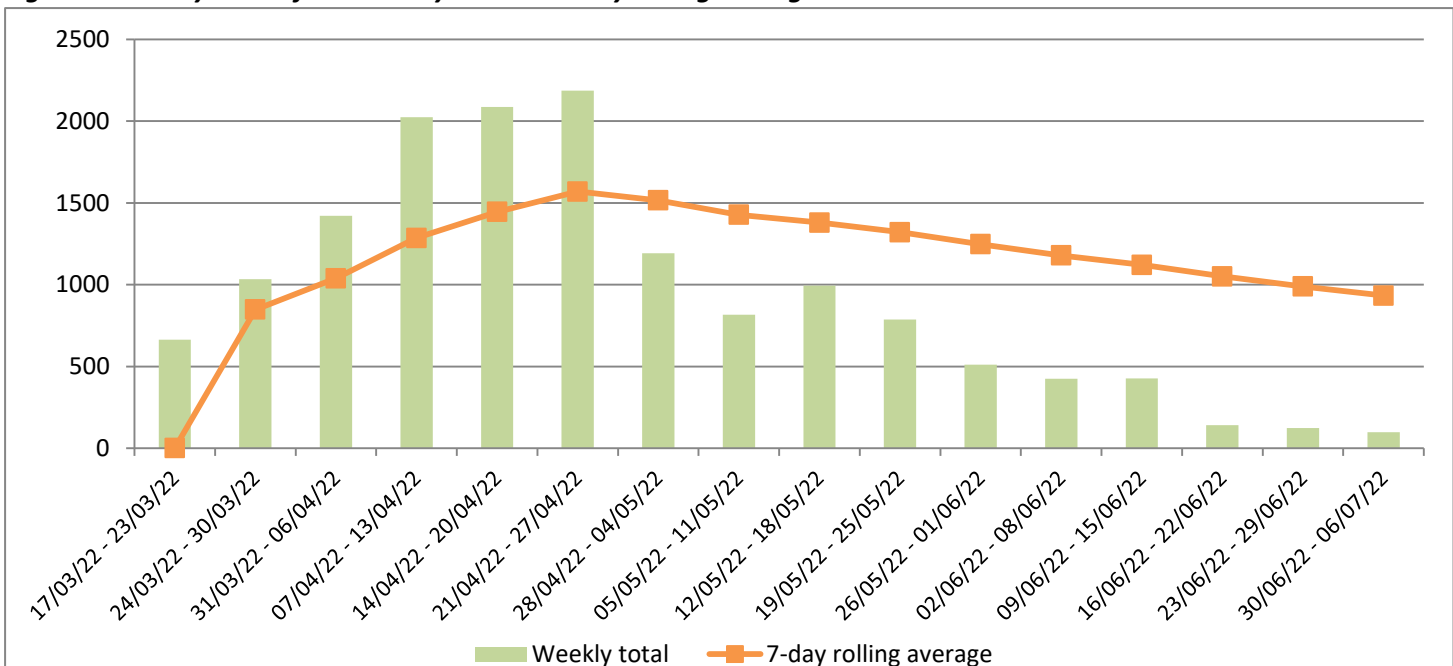
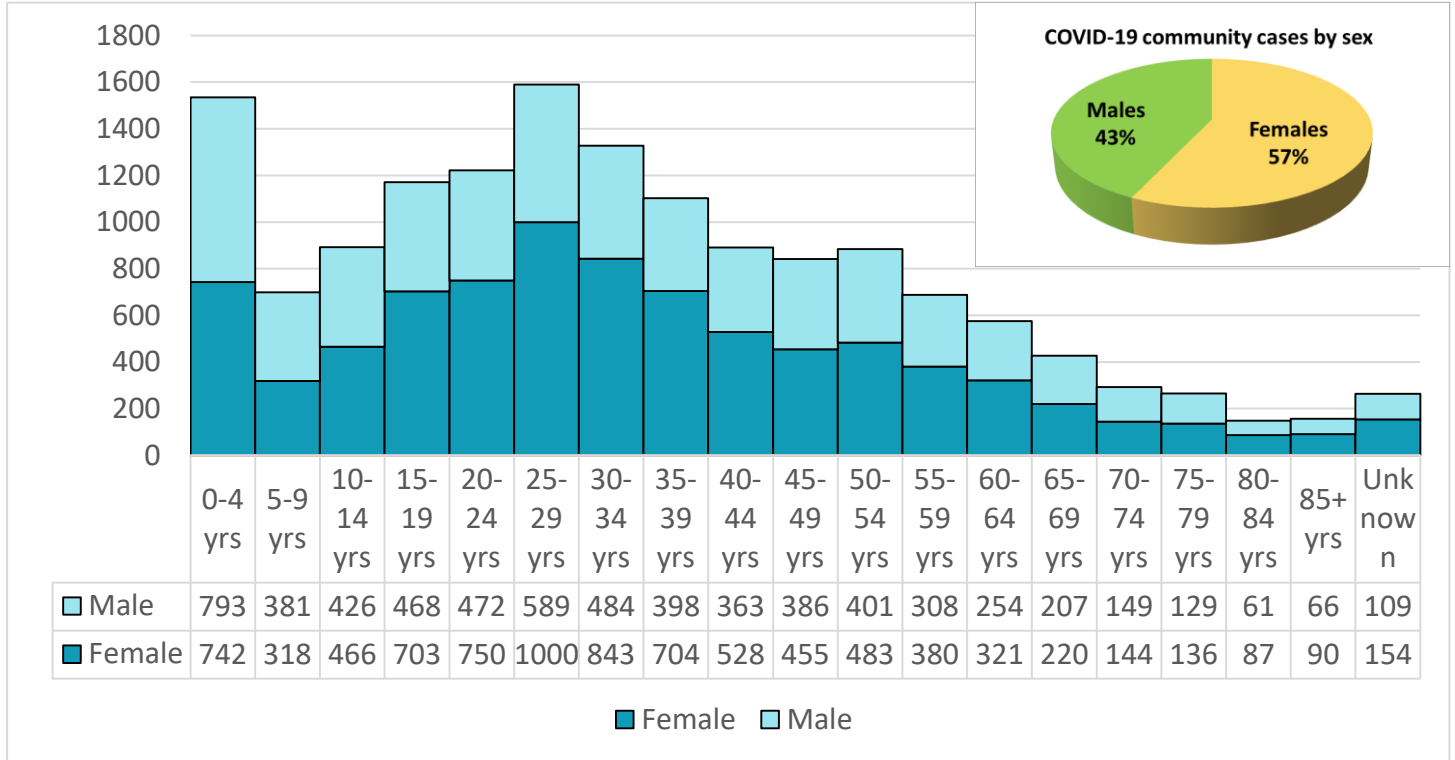


Figure 3. Cumulative community cases since community transmission on March 17, 2022 by age group and sex



Note: Of the total reported community cases, 10.3% are children between 0-4 years and about 1.6% were reported to have been admitted.

Table 1. Cumulative community cases since March 17th by Island of Current Residence

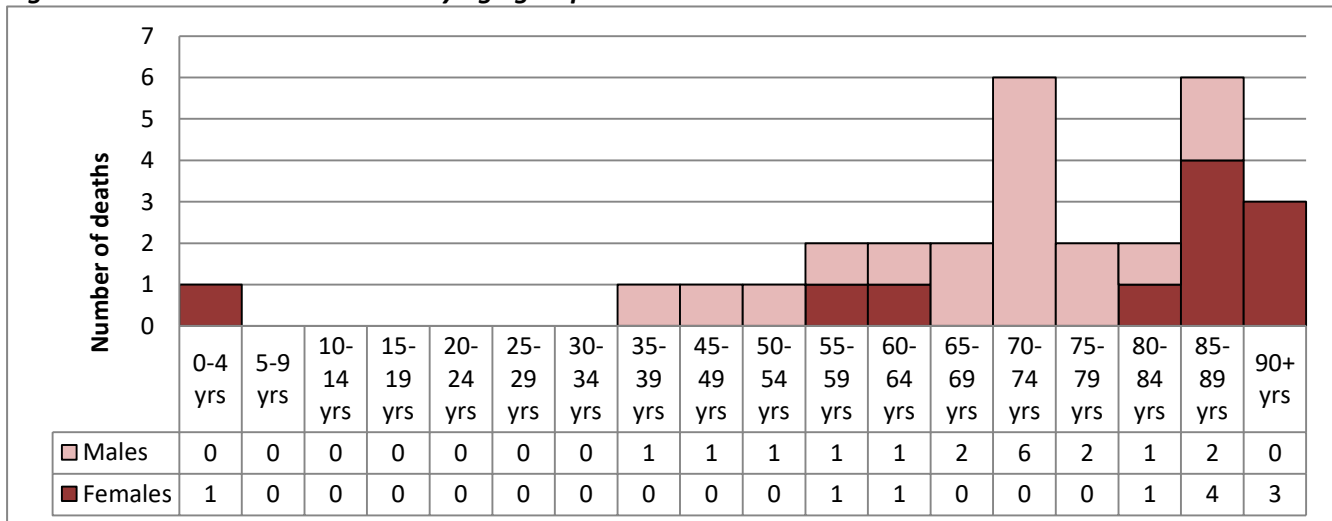
Island	Number of cases	% of cases
Upolu	12,152	81.2%
Savaii	2,801	18.7%
Manono Tai	18	0.1%
TOTAL	14,971	100.0%

Sources of notification of COVID-19 community cases are summarized in Annex A. COVID-19 community cases by districts are summarized in Annex B.

COVID-19 MORTALITY ANALYSIS

Cumulative number of COVID-19 related deaths	29 deaths
Age range	1 yr – 94 yrs
Average age	71 yrs

Figure 4. COVID-19 related deaths by age group and sex



II. COVID-19 vaccination update

As of **08:00am Local Time July 10, 2022**

- AEFI for COVID-19 vaccines continue to be monitored without any major reactions to report.
- First round of booster doses administered to date is **77,105**.
- Second round of booster doses administered to date is **122**.

Table 2. Samoa's COVID-19 vaccination status

Age group	Target Population	FIRST DOSE		SECOND DOSE	
		Number	%	Number	%
18yrs +	121,891	122,214	>99%	114,083	93.6%
12 – 17 yrs	27,880	28,384	>99%	25,778	92.4%
5 – 11 yrs*	40,638	40,211	99%	37,012	91%

*The 5-11 year old vaccination roll out commenced on March 05, 2022. The administration of the second dose started on April 04, 2022.

Table 3. Details of donation and supply of COVID-19 vaccines

Date Received	Vaccine Type	Vials	Doses	Supplier/Donated by
9-Apr-21	AstraZeneca	2,400	24,000	COVAX
14-May-21	AstraZeneca	2,880	28,800	COVAX
9-Jul-21	AstraZeneca	1,000	10,000	DFAT AUS
15-Jul-21	AstraZeneca	1,000	10,000	DFAT AUS
26-Jul-21	AstraZeneca	3,000	30,000	DFAT AUS
5-Aug-21	AstraZeneca	2,640	26,400	COVAX
19-Aug-21	AstraZeneca	11,200	112,000	Japan via COVAX
21-Oct-21	Pfizer	3515	17,575	New Zealand
28-Oct-21	Pfizer	1,670	8,350	New Zealand
28-Oct-21	AstraZeneca	2,400	24,000	New Zealand via COVAX
6-Nov-21	Pfizer	1,455	7,275	New Zealand
20-Nov-21	Pfizer	1,670	10,020	New Zealand
27-Nov-21	Pfizer	1,000	6,000	New Zealand
18-Dec-21*	AstraZeneca	270	2,700	DFAT AUS
08-Jan-22	Pfizer	585	3,510	New Zealand
19-Jan-22	AstraZeneca	200	2,000	DFAT AUS
01-Feb-22	AstraZeneca	1,000	10,000	DFAT AUS
05-Feb-22	Pfizer	750	4,500	New Zealand
12-Feb-22	Pfizer	830	5,000	New Zealand
19-Feb-22	Pfizer	420	2,520	New Zealand
26-Feb-22	Pfizer	386	2,320	New Zealand
06-Mar-22	Paediatric Pfizer	3,000	30,000	New Zealand
19-Mar-22	Paediatric Pfizer	1,000	10,000	New Zealand
22-Mar-22	Adult Pfizer	1,620	9,720	New Zealand
30-Mar-22	Adult Pfizer	11,700	70,200	DFAT Australia
09-Apr-22	Paediatric Pfizer	3,000	30,000	New Zealand
24-Apr-22	Adult Pfizer	6,825	40,950	DFAT AUS
01-May-22	Paediatric Pfizer	1,000	10,000	New Zealand
01-May-22	Adult Pfizer	7,605	45,630	US donation via COVAX
Total		76,006	593,380	

*This batch was discarded due to breach of cold chain; exceeded 8°C for more than 24hrs prior to arrival into Samoa

III. Laboratory Update

As of **05:00pm Local Time July 10, 2022**

- The new GeneXpert machine was received on July 07, 2022 with 420 GeneXpert cartridges from DFAT.
- Total of **2,624 PCR GeneXpert cartridges** for COVID-19 testing were in stock for processing within country.
- COVID tests processed in country is summarized in the tables below.

Table 4. Classification of COVID-19 tests requested

Samples requested for	2020	2021	2022							TOTAL
			Jan	Feb	Mar	Apr	May	Jun	Jul	
Persons under investigation	52	35	6	3	230	1,250	793	872	206	3,447
Immigration	43	3,317	259	77	199	123	636	337	38	5,029
Isolation ward	-	-	51	133	105	1,524	1,534	2,282	8	33,313
Quarantined Passengers/staff	5,442	14,794	704	1360	1,804					
RAT confirmation	-	-	-	-	61					
Frontline workers	0	462	1,139	987	923					
Total	5,537	18,608	2,159	2,560	3,322	2,897	2,963	3,491	252	41,789

Source: Clinical Laboratory, TTM Hospital, MOH

*All people travelling overseas are assessed by the public health doctors for medical clearance and tested for COVID-19 (if required) prior to their travel.

IV. Repatriation flights and quarantine update

As of **02:00pm Local Time July 10, 2022**

1. A passenger flight FJ255 from Fiji arrived on July 09, 2022 with 165 passengers.
2. A passenger flight NZ990 from New Zealand arrived on July 07, 2022 with 283 passengers.
3. A passenger flight QF333 from Australia arrived on July 05, 2022 with 51 passengers.
4. A repatriation flight NZ990 from New Zealand arrived on June 30, 2022 with 299 passengers.
 - All passengers were swabbed on arrival and returned 1 positive COVID-19 PCR test result.
 - **On Day 5 (July 05, 2022), there were no new positive cases from the self-reports received (table 5 below).**

Table 5. Summary of Day 5 COVID-19 testing

Test results	Day5
	No. people
Negative	98
Positive	1*
No reports	200
Grand Total	299

*The positive case was previously detected on arrival

5. A repatriation flight FJ255 from Fiji arrived on June 28, 2022 with 167 passengers.
 - All passengers were swabbed on arrival and returned 13 positive COVID-19 PCR test results.
 - On Day 5 (July 03, 2022), there was 1 new positive cases from the self-reports received (table 6 below).

Table 6. Summary of Day 5 COVID-19 testing

Test results	Day5
	No. people
Negative	48
Positive	2*
No reports	117
Grand Total	167

* One (1) new positive case was reported on Day 5. The other was previously detected on arrival

6. A repatriation flight QF333 from Australia arrived on June 28, 2022 with 72 passengers.
 - All passengers were swabbed on arrival and returned 1 positive COVID-19 PCR test result.
 - **On Day 5 (July 03, 2022), there was 1 new positive case from the self-reports received (table 7 below).**

Table 7. Summary of Day 5 COVID-19 testing

Test results	Day5
	No. people
Negative	32
Positive	1
No reports	39
Grand Total	72

* One (1) new positive case was reported on Day 5

Table 8. Repatriation summary from 2020 to date

Flight Origin	TOTAL FLIGHTS				TOTAL REPATRIATES			
	2020	2021	2022	TOTAL	2020	2021	2022	TOTAL
New Zealand	15	17	12	44	3,182	2,976	3,077	9,235
Fiji	5	3	6	14	195	244	808	1,247
Australia	1	5	7	13	304	332	612	1,248
Vanuatu	0	1	0	1	0	3	0	3
USA	0	1	0	1	0	5	0	5
Pago Pago	0	72	20	92	0	588	230	818
Tonga	0	0	1	1	0	0	7	7
TOTAL	21	99	46	166	3,681	4,148	4,734	12,563

V. Port health update

Reporting period: July 02 - 09, 2022

Port Health clearance summary on the following vessels at the Matautu Wharf and aircrafts at Faleolo International Airport in this reporting period:

- **Vessels**
 - 4 fishing vessels
 - 3 cargo/passenger vessels
 - 2 container vessels
 - 1 oil tanker
- **International flights**
 - 19 passenger flights

Table 9. Matautu Wharf health clearance

Date	Vessel name	ETA	Vessel type	Crew	PAX	Last port	Remarks
3-Jul-22	Coral Islander	1200hrs	Container	20	0	Fishing Ground	Health Clearance Granted
4-Jul-22	Yuh Yi 21	0800hrs	Fishing	15	0	Apia	Health Clearance Granted
4-Jul-22	Chu Huai 368	0800hrs	Fishing	13	0	Apia	Health Clearance Granted
4-Jul-22	SSC Fasefulu	0900hrs	Cargo / Passenger	11	6	Apia	Health Clearance Granted
5-Jul-22	MT High Tide	0630hrs	Oil Tanker	21	0	Noumea	Health Clearance Granted
5-Jul-22	Toamoana 12	0700hrs	Fishing	13	0	Fishing Ground	Health Clearance Granted
8-Jul-22	Hai Xing 817	0800hrs	Fishing	19	0	Fishing Ground	Health Clearance Granted
8-Jul-22	LCT Kalopaga	1800hrs	Cargo / Passenger	12	10	Tokelau	Health Clearance Granted
9-Jul-22	Lady Naomi	0700hrs	Cargo / Passenger	21	38	Pagopago	Health Clearance Granted
9-Jul-22	Mount Cameron	0530hrs	Container	25	0	Pagopago	Health Clearance Granted

All 10 vessels complied with Samoa's entry requirements

Table 10. Faleolo International Airport

Date	Aircraft registration	Flight #	Flight type	ETA	POE	PAX	Crew	Denied entry pax	Remarks
5-Jul-22	5W-FAY	OL219	Passenger	1150hrs	PPG	16	2	0	Health Clearance Granted
5-Jul-22	5W-FAY	OL217	Passenger	1226hrs	PPG	14	2	0	Health Clearance Granted
5-Jul-22	5W-FAY	OL221	Passenger	1523hrs	PPG	14	2	0	Health Clearance Granted

5-Jul-22	5W-FAY	OL223	Passenger	1723hrs	PPG	16	2	0	Health Clearance Granted
5-Jul-22	VHQP	QF333	Passenger	1750hrs	PPG	51	13	0	Health Clearance Granted
6-Jul-22	5W-LOR	TA510	Passenger	1512hrs	PPG	2	3	0	Health Clearance Granted
6-Jul-22	5W-FAW	OL-219	Passenger	1656hrs	PPG	16	2	0	Health Clearance Granted
7-Jul-22	5W-FAW	OL219	Passenger	1225hrs	PPG	14	2	0	Health Clearance Granted
7-Jul-22	ZKNZF	NZ990	Passenger	1330hrs	AKL	283	13	0	Health Clearance Granted
7-Jul-22	5W-FAW	OL891	Passenger	1341hrs	PPG	7	2	0	Health Clearance Granted
7-Jul-22	5W-FAW	OL221	Passenger	1445hrs	PPG	13	2	0	Health Clearance Granted
7-Jul-22	5W-FAW	OL223	Passenger	1728hrs	PPG	16	2	0	Health Clearance Granted
8-Jul-22	5W-FAY	OL221	Passenger	1420hrs	PPG	13	2	0	Health Clearance Granted
8-Jul-22	5W-FAY	OL219	Passenger	1605hrs	PPG	13	2	0	Health Clearance Granted
9-Jul-22	5W-FAW	OL219	Passenger	1130hrs	PPG	9	2	0	Health Clearance Granted
9-Jul-22	5W-FAY	OL217	Passenger	1245hrs	PPG	14	0	0	Health Clearance Granted
9-Jul-22	5W-FAW	OL221	Passenger	1405hrs	PPG	10	2	0	Health Clearance Granted
9-Jul-22	5W-FAY	OL225	Passenger	1631hrs	PPG	9	2	0	Health Clearance Granted
9-Jul-22	DQFAB	FJ255	Passenger	1730hrs	NAN	165	7	1*	Health Clearance Granted

All 19 flights complied with Samoa's entry requirements

**One passenger was denied entry from the FJ255 flight from Fiji on July 09, 2022 due to failure to comply with Samoa's entry requirements. The passenger failed to provide evidence of a negative COVID-19 test result.*

VI. Risk communication and community engagement update

- Continue to Disseminate all health information on preventive measures of COVID-19 through Vaccination Sites and media outlets
- Most Calls received at the MOH Call Centre since the 14th April, 2022 were public inquiries on vaccination sites and operations.
- Several issues raised through the media monitoring reports have been addressed by way of public notices, statements and reminders to the public to utilize government websites and Facebook to manage COVID-19 'infodemic' and misinformation.

ANNEX A. COVID-19 community cases by source of notification

Source of notification	Community Cases Notified in the last 7 days (July 4-10, 2022)	Cumulative Community Cases Notified
Private Health Providers		
SHMC	1	111
Others	0	796
Health Facilities		
Lalomanu DH	3	515
Saanapu HC	1	274
TTMH	85	4948
Others	0	4395
HEOC Surveillance and Case Finding		
Call Centre	8	566
Case investigations & Contact Tracing (NHSIHR MOH)	14	879
Self report online	11	940
Others	0	520
Workplaces		
Others	0	1027
Total notified	123	14971

ANNEX B. COVID-19 community cases by district

Weekly COVID-19 District Statistics Report		Confirmed Community Cases (14,971) as of 10/07/2022, Time: 5:00pm	
Geographic Area	Confirmed Community Cases	Population (SBS PHC 2020)	Population Rate per 1,000 Population
Samoa	14,971	215,469	69.5
Upolu	12,106	168,186	72.0
Faleata 1	1,262	14,399	87.6
Vaimauga 4	1,191	7,248	164.3
Vaimauga 3	1,068	11,526	92.7
Faleata 3	871	8,867	98.2
Faleata 2	862	12,301	70.1
Vaimauga 1	631	8,890	71.0
Sagaga 1	536	8,681	61.7
Vaimauga 2	522	5,948	87.8
Anoamaa 2	420	5,336	78.7
Sagaga 2	356	6,914	51.5
Sagaga 3	335	6,191	54.1
Anoamaa 1	319	4,874	65.4
Faleata 4	316	4,827	65.5
Falealili 1	308	3,590	85.8
Aana Alofi 4	294	5,813	50.6
Sagaga 4	285	6,183	46.1
Aleipata Itupa I Lalo	255	4,489	56.8
Safata 1	227	4,151	54.7
Aana Alofi 1	221	4,716	46.9
Lefaga & Faleaseela	214	4,192	51.0
Siumu	211	2,534	83.3
Aiga I le Tai	207	6,154	33.6
Aana Alofi 3	195	3,637	53.6
Falelatai & Samatau	190	3,420	55.6
Safata 2	156	3,121	50.0
Lepa	148	1,482	99.9
Aleipata Itupa I Luga	146	1,383	105.6
Aana Alofi 2	127	2,500	50.8
Vaa O Fonoti	80	1,476	54.2
Falealili 2	79	1,429	55.3
Lotofaga	74	1,914	38.7
Savaii	2,859	47,283	60.5
Palauli 1	303	3,591	84.4
Faasaleleaga 2	245	3,813	64.3
Faasaleleaga 3	202	2,992	67.5
Vaisigano 1	191	2,277	83.9
Faasaleleaga 4	188	3,174	59.2
Vaisigano 2	187	1,717	108.9
Faasaleleaga 1	184	4,138	44.5
Salega 2	138	1,426	96.8
Palauli 3	133	2,503	53.1

Satupaitea	132	2,092	63.1
Alataua Sisifo	126	1,817	69.3
Gagaifomauga 2	126	2,058	61.2
Gagaifomauga 1	123	1,510	81.5
Palauli 2	109	3,420	31.9
Gagaemauga 2	102	1,785	57.1
Salega 1	97	2,177	44.6
Gagaemauga 1	79	2,481	31.8
Faasaleleaga 5	78	1,657	47.1
Gagaifomauga 3	77	1,512	50.9
Falealupo	39	1,143	34.1
(Unknown - no info reported for village or district of case)	6		