



# COVID-19 Situational Report No. 388-394

## WEEKLY REPORT

Ministry of Health

Date of report: July 24, 2022

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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: 23/07/2022 (Flight origin – American Samoa)

## SECTION A. SAMOA SITUATION

### I. Surveillance update

Reporting period: **July 17 at 2pm – July 24 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*)	<b>173</b>
Cumulative number of COVID-19 positive cases since community transmission detected in March 17, 2022	<b>15,202</b>
<b>Border Surveillance</b> Cumulative number of COVID-19 positive cases detected at the Port of Entry (POE) since November 2020 International POE: <ol style="list-style-type: none"> <li>1. <b>Faleolo International Airport</b> <ul style="list-style-type: none"> <li>• OL--219 12<sup>th</sup> July – 1 new case</li> </ul> </li> <li>2. <b>Matautu Wharf</b> <ul style="list-style-type: none"> <li>• No cases detected</li> </ul> </li> </ol>	<b>155</b>
<b>Cumulative number of COVID-19 positive cases (border and community cases)</b>	<b>15,357</b>
<b>COVID-19 admissions</b>	
Total number of COVID-19 positive cases admitted to TTM Hospital since community transmission in	

March 17, 2022 – 298 admissions Total number of cases discharged from TTM hospital – 260 discharged home <u>Currently in the last 24hrs:</u> <ul style="list-style-type: none"> <li>6 hospital admissions</li> <li>– 1 ICU patient</li> </ul>	
<b>Total of new COVID-19 related deaths in the last 7 days</b>	<b>0</b>
<b>Cumulative number of COVID-19 related deaths since community transmission detected in March 17, 2022**</b>	<b>29</b>
<b>Rapid antigen testing (RAT)</b> Cumulative number of RATs conducted (as of 24/07/22 at 02:00pm)***	<b>175,532</b>

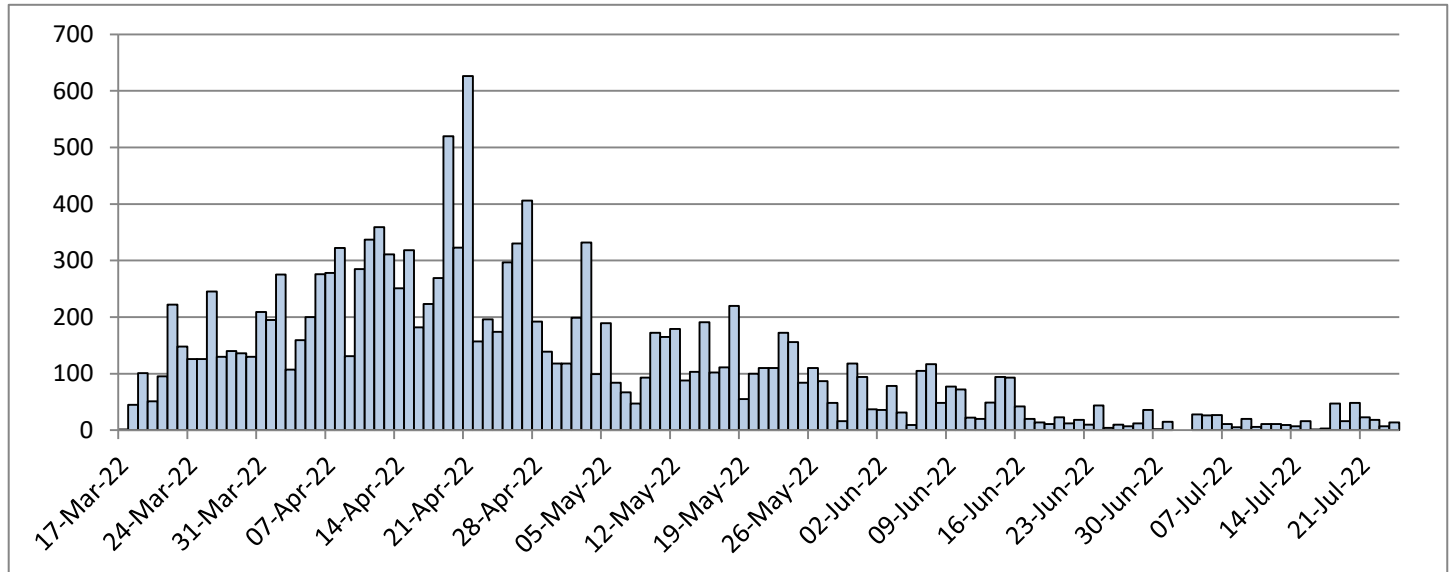
\* The sites include all health facilities, private clinics, testing sites and self-reporting

\*\*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.

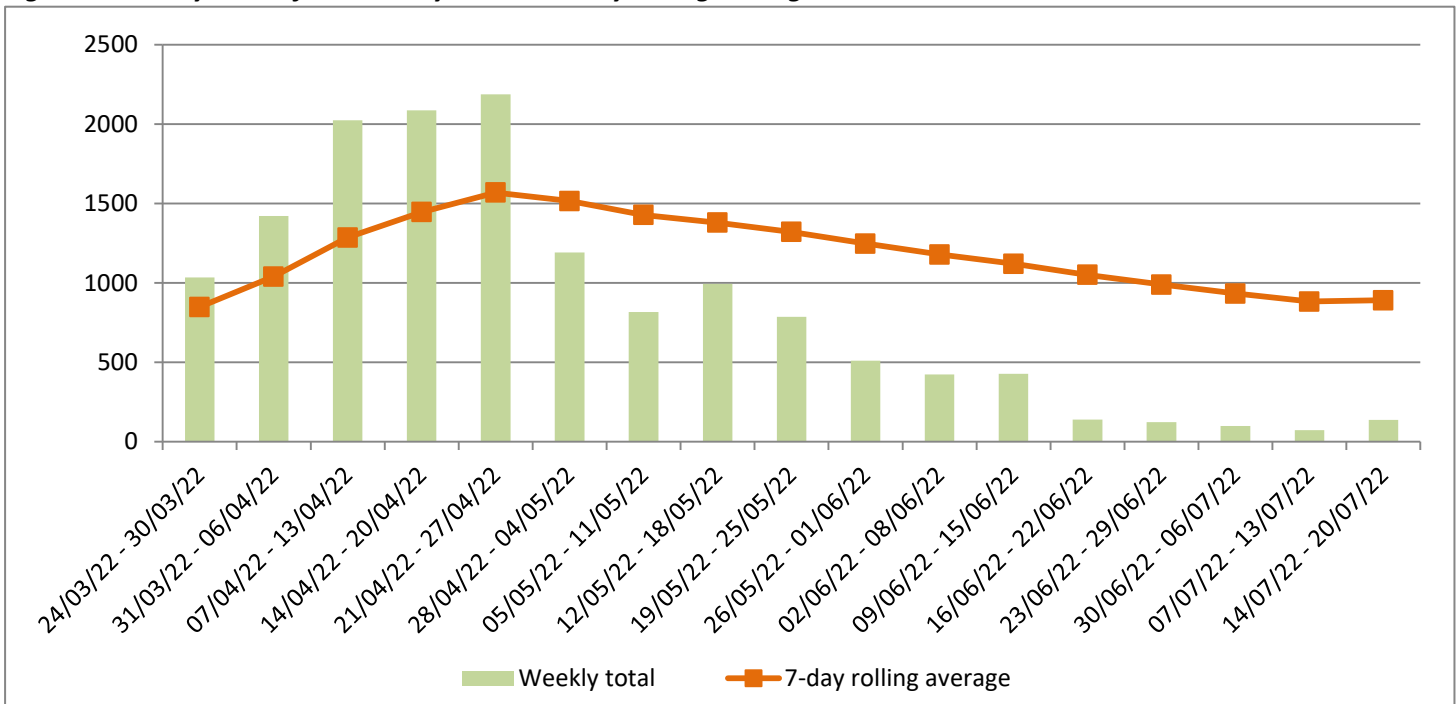
\*\*\*The test count is subject to change to data cleaning and when data becomes available

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

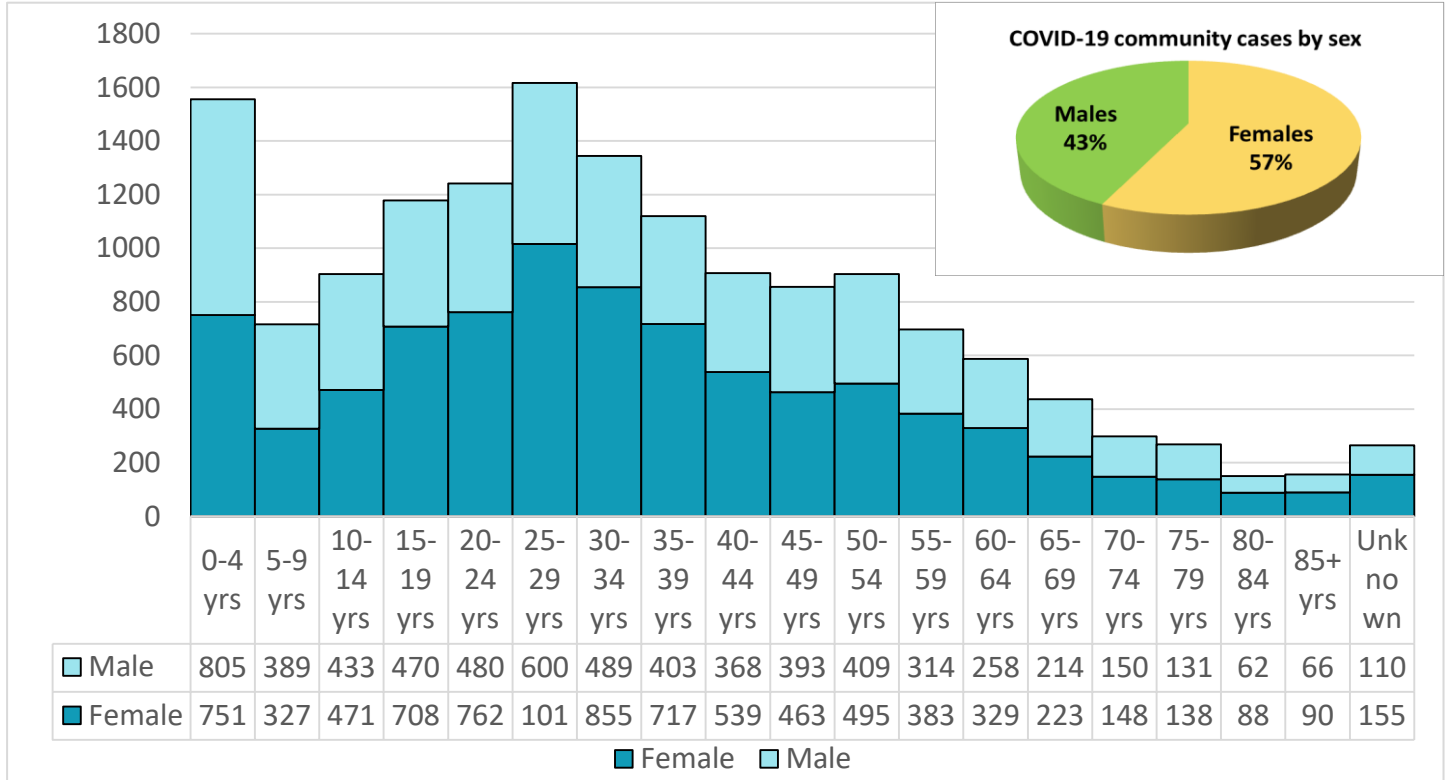


**Note:** The cut off for daily reporting is 2pm, therefore numbers reporting after 2pm will be reflected in the next reporting periods' count.

**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, 10.2% are children between 0-4 years and about 1.5% were reported to have been admitted.

**Table 1. Cumulative community cases since March 17<sup>th</sup> by Island of Current Residence**

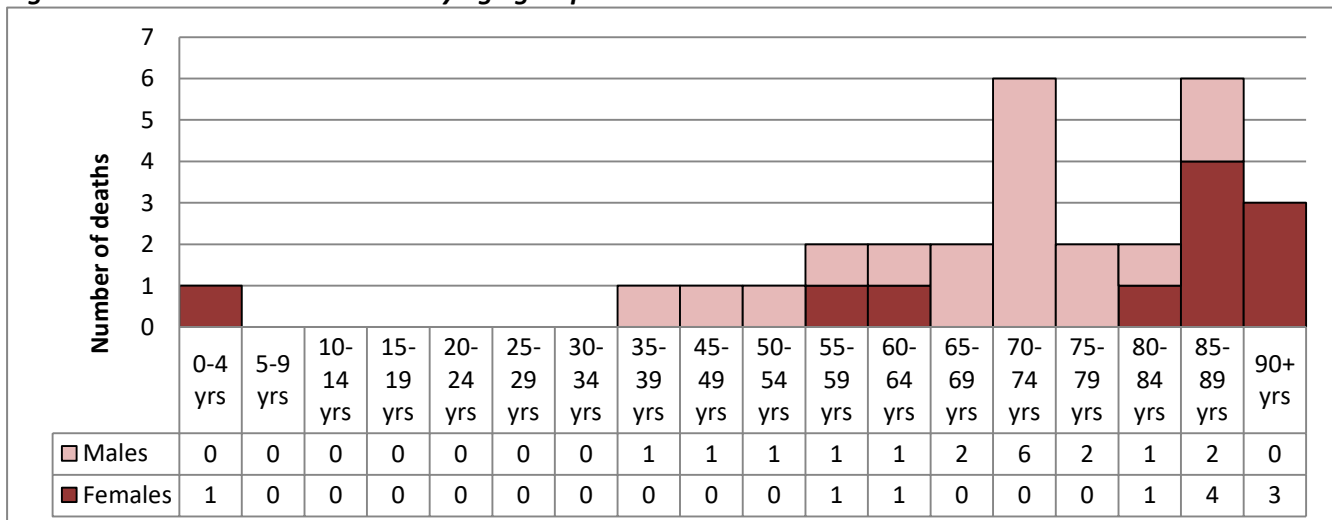
Island	Number of cases	% of cases
Upolu	12,363	81.3%
Savaii	2,821	18.6%
Manono Tai	18	0.1%
<b>TOTAL</b>	<b>15,202</b>	<b>100.0%</b>

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	<b>29 deaths</b>
Age range	<b>1 yr – 94 yrs</b>
Average age	<b>71 yrs</b>

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



## II. COVID-19 vaccination update

As of **08:00am Local Time July 24, 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 **77,306**.
- Second round of booster doses administered to date is **261**.

**Table 2. Samoa's COVID-19 vaccination status**

Age group	Target Population	FIRST DOSE		SECOND DOSE	
		Number	%	Number	%
<b>18yrs +</b>	<b>121,891</b>	<b>122,234</b>	<b>&gt;99%</b>	<b>114,131</b>	<b>94%</b>
<b>12 – 17 yrs</b>	<b>27,880</b>	<b>28,395</b>	<b>&gt;99%</b>	<b>25,798</b>	<b>93%</b>
<b>5 – 11 yrs*</b>	<b>40,638</b>	<b>40,264</b>	<b>99%</b>	<b>37,167</b>	<b>91.5%</b>

\*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
06-Jul-22	Paediatric Pfizer	3,000	30,000	New Zealand
<b>Total</b>		<b>79,006</b>	<b>623,380</b>	

\*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 **02:00pm Local Time July 24, 2022**

- Total of **2,727 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	431	3,672
Immigration	43	3,317	259	77	199	123	636	337	127	5,118
Isolation ward	-	-	51	133	105	1,524	1,534	2,282	13	33,318
Quarantined Passengers/staff	5,442	14,794	704	1360	1,804					
RAT confirmation	-	-	-	-	61					
Frontline workers	0	462	1,139	987	923	2,897	2,963	3,491	571	42,108
<b>Total</b>	<b>5,537</b>	<b>18,608</b>	<b>2,159</b>	<b>2,560</b>	<b>3,322</b>	<b>2,897</b>	<b>2,963</b>	<b>3,491</b>	<b>571</b>	<b>42,108</b>

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 24, 2022**

1. A passenger flight FJ255 from Fiji arrived on July 23, 2022 with 141 passengers.
2. A passenger flight NZ990 from New Zealand arrived on July 21, 2022 with 277 passengers.
3. A passenger flight QF333 from Australia arrived on July 19, 2022 with 110 passengers.
  - Of the self-reports received on Day 5 (July 24, 2022), there were no positive cases, 11 were negative and 99 did not report.
4. A passenger flight NZ990 from Australia arrived on July 14, 2022 with 272 passengers.
  - Of the self-reports received on Day 5 (July 19, 2022), there were no positive cases, 151 were negative and 121 did not report.
5. A passenger flight QF333 from Australia arrived on July 12, 2022 with 100 passengers.
  - Of the self-reports received on Day 5 (July 17, 2022), there were no positive cases, 27 were negative and 73 did not report.

**Table 5. 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
<b>TOTAL</b>	<b>21</b>	<b>99</b>	<b>46</b>	<b>166</b>	<b>3,681</b>	<b>4,148</b>	<b>4,734</b>	<b>12,563</b>

#### V. Port health update

Reporting period: **July 17 - 23, 2022**

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

- **Vessels**
  - 3 fishing vessels
  - 2 cargo/passenger vessels
- **International flights**
  - 20 passenger flights
  - 1 airforce

**Table 6. Matautu Wharf health clearance**

Date	Vessel name	ETA	Vessel type	Crew	PAX	Last port	Remarks
18-Jul-22	Hua nan Yu 738	0800hrs	Fishing Vessel	17	0	Palau	Health Clearance Granted
21-Jul-22	SSC Fasefulu	700hrs	Cargo/ Passenger Vessel	12	0	Nukunonu	Health Clearance Granted
21-Jul-22	Toamoana 16	0800hrs	Fishing Vessel	12	0	Apia	Health Clearance Granted
22-Jul-22	Hua Nan Yu 716	0700hrs	Fishing Vessel	13	0	Apia	Health Clearance Granted
23-Jul-22	MV Lady Naomi	0800hrs	Cargo/Passenger Vessel	18	34	Pagopago	Health Clearance Granted

*All 5 vessels complied with Samoa's entry requirements*

**Table 7. Faleolo International Airport**

Date	Aircraft registration	Flight #	Flight type	ETA	POE	PAX	Crew	Remarks
17-Jul-22	5W-FAY	OL-219	Passenger flight	1210hrs	PPG	7	2	Health Clearance Granted
17-Jul-22	5W-FAY	OL-221	Passenger flight	1510hrs	PPG	8	2	Health Clearance Granted
18-Jul-22	NZ4202	NPO003	Airforce	1200hrs	NZ	0	16	Health Clearance Granted
19-Jul-22	5W-FAW	OL-219	Passenger flight	1156hrs	PPG	13	2	Health Clearance Granted
19-Jul-22	5W-FAW	OL-221	Passenger flight	1440hrs	PPG	14	2	Health Clearance Granted
19-Jul-22	VHQPI	QFA0333	Passenger flight	1715hrs	BNE	110	14	Health Clearance Granted
19-Jul-22	5W-FAW	OL223	Passenger flight	1727hrs	PPG	15	2	Health Clearance Granted
19-Jul-22	5W-FAY	OL225	Passenger flight	1852hrs	PPG	7	2	Health Clearance Granted
20-Jul-22	5W-FAW	OL221	Passenger flight	1305hrs	PPG	14	2	Health Clearance Granted
20-Jul-22	5W-LOR	TA518	Passenger flight	1640hrs	PPG	3	1	Health Clearance Granted
20-Jul-22	5W-FAW	OL219	Passenger flight	1644hrs	PPG	11	2	Health Clearance Granted
21-Jul-22	5W-FAW	OL219	Passenger flight	1200hrs	PPG	14	2	Health Clearance Granted
21-Jul-22	ZKNZD	NZ0990	Passenger flight	1330hrs	AKL	277	13	Health Clearance Granted
21-Jul-22	5W-FAW	OL221	Passenger flight	1456hrs	PPG	14	2	Health Clearance Granted
21-Jul-22	5W-FAW	OL223	Passenger flight	1736hrs	PPG	13	2	Health Clearance Granted
22-Jul-22	5W-FAW	OL219	Passenger flight	1343hrs	PPG	15	2	Health Clearance Granted
22-Jul-22	5W-FAW	OL221	Passenger flight	1738hrs	PPG	13	2	Health Clearance Granted
23-Jul-22	5W-FAW	OL219	Passenger flight	1215hrs	PPG	14	2	Health Clearance Granted
23-Jul-22	5W-FAW	OL221	Passenger flight	1450hrs	PPG	8	2	Health Clearance Granted
23-Jul-22	DQFAF	FJ255	Passenger flight	1615hrs	NAN	141	6	Health Clearance Granted
23-Jul-22	5W-FAW	OL223	Passenger flight	1756hrs	PPG	13	2	Health Clearance Granted

*All 21 flights complied with Samoa's entry requirements*

## 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 11-17, 2022)	Cumulative Community Cases Notified
<b>Private Health Providers</b>		
Enosa Clinic	11	163
Others	0	760
<b>Health Facilities</b>		
TTMH	102	5058
MTIIH	15	939
Poutasi DH	10	552
Saanapu HC	8	282
Others	0	3449
<b>HEOC Surveillance and Case Finding</b>		
Case investigations & Contact Tracing (NHSIHR MOH)	22	918
Self report online	5	968
Others	0	1086
<b>Workplaces</b>		
Others	0	1027
<b>Total notified</b>	<b>173</b>	<b>15,202</b>

## ANNEX B. COVID-19 community cases by district

Weekly COVID-19 District Statistics Report		Confirmed Community Cases (15,202) as of 24/07/2022, Time: 5:00pm	
Geographic Area	Confirmed Community Cases	Population (SBS PHC 2020)	Population Rate per 1,000 Population
<b>Samoa</b>	15,202	215,469	70.6
<b>Upolu</b>	12,317	168,186	73.2
Faleata 1	1,289	14,399	89.5
Vaimauga 4	1,215	7,248	167.6
Vaimauga 3	1,089	11,526	94.5
Faleata 3	898	8,867	101.3
Faleata 2	891	12,301	72.4
Vaimauga 1	641	8,890	72.1
Sagaga 1	549	8,681	63.2
Vaimauga 2	531	5,948	89.3
Anoamaa 2	420	5,336	78.7
Sagaga 2	363	6,914	52.5
Sagaga 3	340	6,191	54.9
Anoamaa 1	323	4,874	66.3
Faleata 4	316	4,827	65.5
Falealili 1	312	3,590	86.9
Aana Alofi 4	295	5,813	50.7
Sagaga 4	287	6,183	46.4
Aleipata Itupa I Lalo	256	4,489	57.0
Safata 1	231	4,151	55.6
Aana Alofi 1	221	4,716	46.9
Lefaga & Faleaseela	217	4,192	51.8
Siumu	214	2,534	84.5
Aiga I le Tai	207	6,154	33.6
Aana Alofi 3	196	3,637	53.9
Falelatai & Samatau	190	3,420	55.6
Safata 2	164	3,121	52.5
Lepa	153	1,482	103.2
Aleipata Itupa I Luga	148	1,383	107.0
Aana Alofi 2	127	2,500	50.8
Vaa O Fonoti	80	1,476	54.2
Falealili 2	80	1,429	56.0
Lotofaga	74	1,914	38.7
<b>Savaii</b>	2,879	47,283	60.9
Palauli 1	303	3,591	84.4
Faasaleleaga 2	248	3,813	65.0
Faasaleleaga 3	204	2,992	68.2
Vaisigano 1	192	2,277	84.3
Faasaleleaga 4	189	3,174	59.5
Vaisigano 2	189	1,717	110.1
Faasaleleaga 1	186	4,138	44.9



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	104	1,785	58.3
Salega 1	97	2,177	44.6
Gagaemauga 1	84	2,481	33.9
Faasaleleaga 5	80	1,657	48.3
Gagaifomauga 3	77	1,512	50.9
Falealupo	39	1,143	34.1
(Unknown - no info reported for village or district of case)	6		