



Ministry of Health

# COVID-19 Situational Report No. 325-331

## WEEKLY REPORT

Date of report: **May 22, 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 to 6am 06/04/22
- **Alert Level 2 commenced:** 6am 06/04/2022
- **Date of most recent repatriation flight: 15/05/2022 (Flight origin– New Zealand)**
- **Date of first commercial flight since March 2020: 22/05/22**

## SECTION A. SAMOA SITUATION

### I. Surveillance update

Reporting period: **May 15 at 2pm – May 22 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>792</b>
Cumulative number of COVID-19 positive cases since community transmission detected in March 17, 2022	<b>12,757</b>
<b>Border Surveillance</b> Cumulative number of COVID-19 positive cases detected at the Port of Entry (POE) since November 2020 <u>International POE:</u> <ol style="list-style-type: none"> <li><b>1. Faleolo International Airport</b> <ul style="list-style-type: none"> <li>• FJ255 flight 14<sup>th</sup> May – 2 positive cases</li> <li>• NZ990 flight 15<sup>th</sup> May – 8 positive cases</li> </ul> </li> <li><b>2. Matautu Wharf</b> <ul style="list-style-type: none"> <li>• No cases detected</li> </ul> </li> </ol>	<b>86</b>
<b>Cumulative number of COVID-19 positive cases (border and community cases)</b>	<b>12,843</b>

<b>COVID-19 admissions</b> Total number of COVID-19 positive cases admitted to TTM Hospital since community transmission in March 17, 2022 – 252 admissions Total number of cases discharged from TTM hospital – 215 discharged home <u>Currently in the last 24hrs – 6 inpatients</u> <ul style="list-style-type: none"> <li>• 6 patients in Isolation ward</li> <li>• No ICU patients</li> </ul>	
<b>Total of new COVID-19 related deaths in the last 7 days**</b>	<b>1</b>
<b>Cumulative number of COVID-19 related deaths since community transmission detected in March 17, 2022</b>	<b>25</b>
<b>Rapid antigen testing (RAT)</b> Cumulative number of RATs conducted (as of 22/05/22 at 02:00pm)***	<b>105,492</b>

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

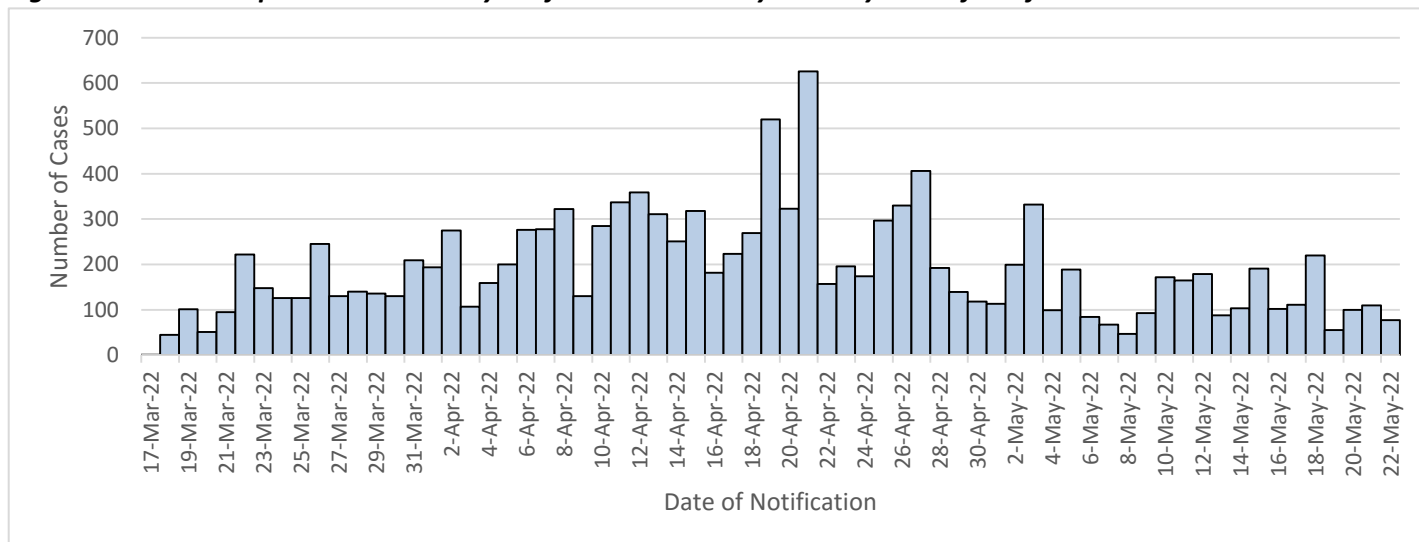
\*\*The death count is subject to change following full verification of all reported COVID-19 deaths from all health facilities.

\*\*\*One (1) new death has been verified in the last 7 days - A 64 year old male who was fully vaccinated with a booster dose with a known comorbidity and died from respiratory failure due to COVID-19 on 16<sup>th</sup> May 2022.

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

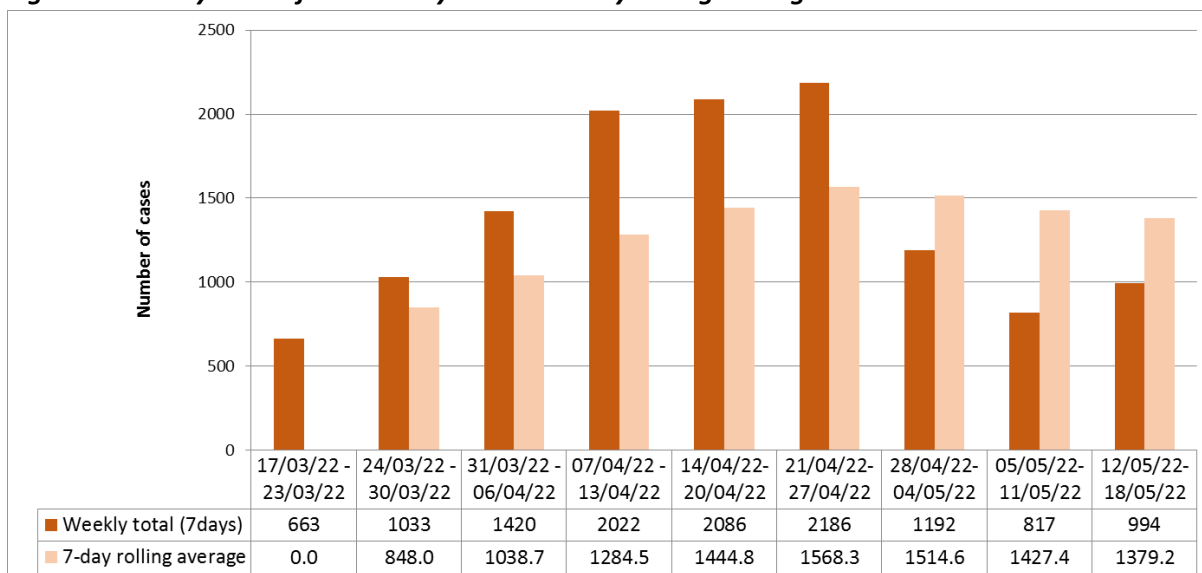
\*\*\*The test count is subject to change to data cleaning and when data becomes available

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

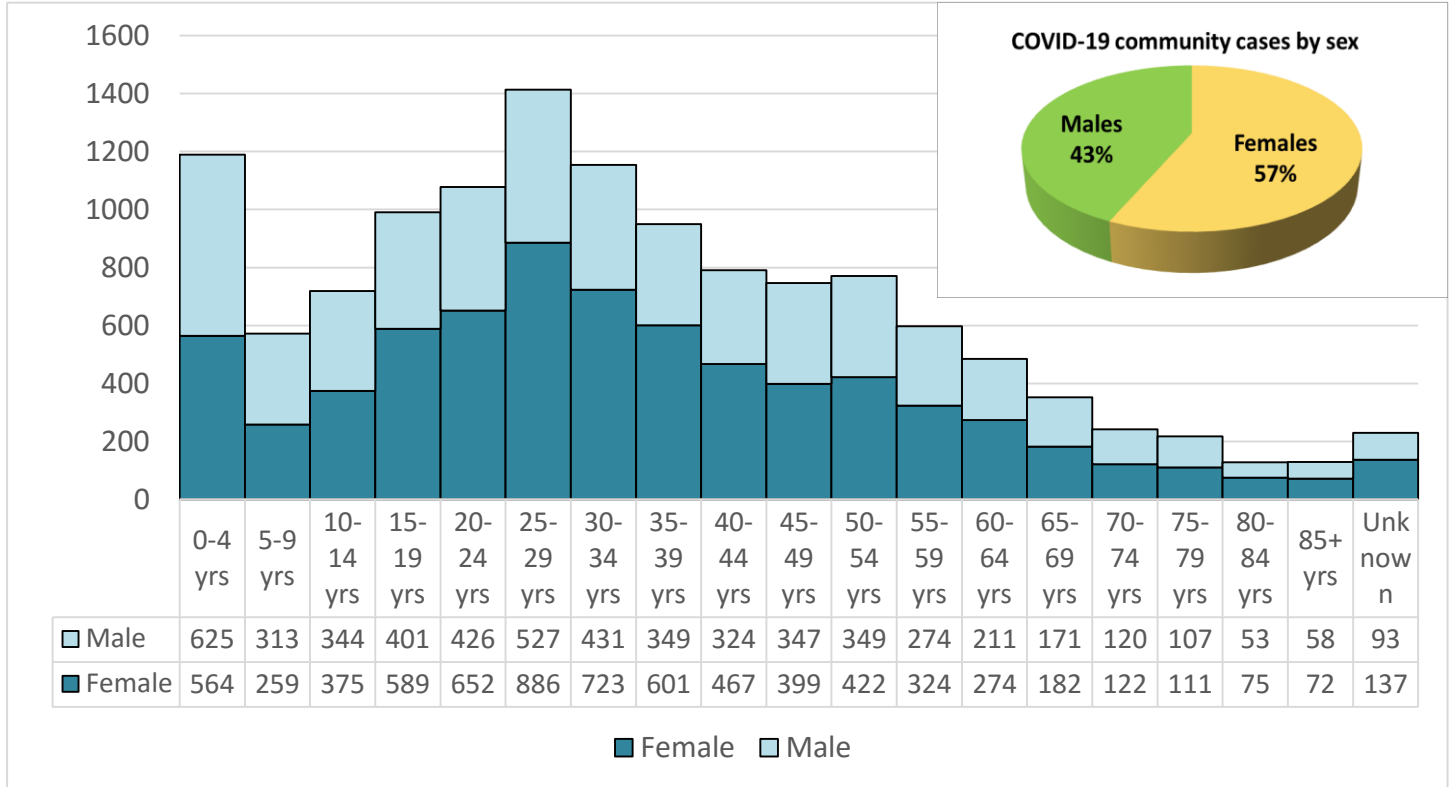


Note: The cut off for daily reporting is 2pm, therefore numbers reporting after 2pm will be reflected in the next reporting periods' count.

**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, 9.3% are children between 0-4 years and about 1.7% were reported to have been admitted. There are no reported COVID-19 related deaths in this age group. The majority of the cases were notified from TTMH, Leulumoega DH and self-reporting.

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

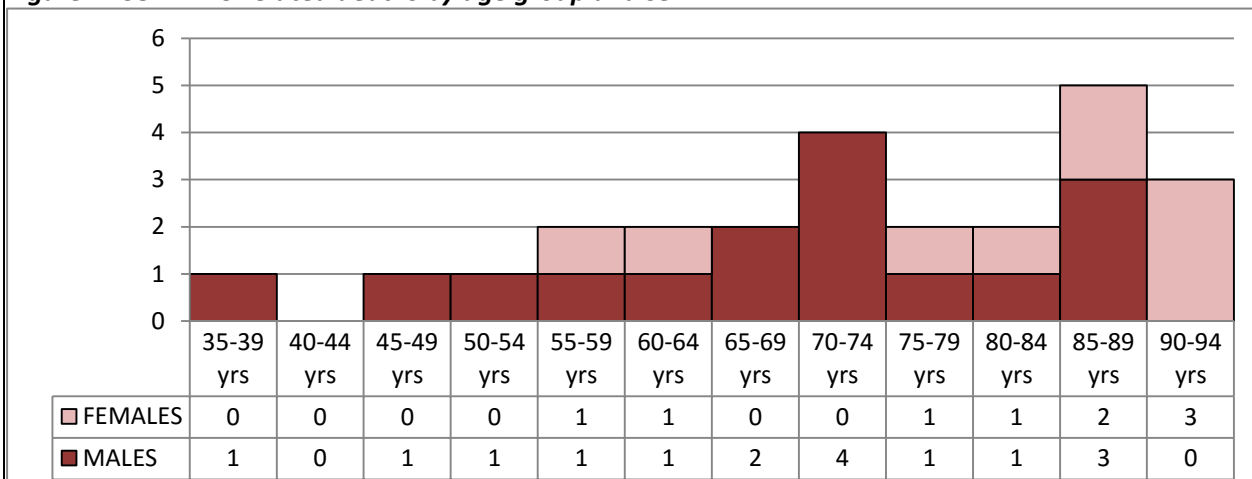
Island	Number of cases	% of cases
Upolu	10792	84.6%
Savaii	1949	15.3%
Manono Tai	16	0.1%
<b>TOTAL</b>	<b>12,757</b>	<b>100.0%</b>

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

## COVID-19 MORTALITY ANALYSIS

Cumulative number of COVID-19 related deaths	25 deaths
Age range	36 yrs – 94 yrs
Average age	72 yrs

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



**Table 2. COVID-19 related deaths by vaccination status**

<b>2 doses plus booster</b>	<b>2</b>
<b>2 doses only</b>	<b>5</b>
<b>1 dose</b>	<b>2</b>
<b>unvaccinated</b>	<b>16</b>
<b>TOTAL</b>	<b>25</b>

**Table 3. COVID-19 related deaths by comorbidities**

<b>None reported</b>	<b>9</b>
<b>One comorbidity</b>	<b>2</b>
<b>Multiple comorbidities</b>	<b>14</b>
<b>TOTAL</b>	<b>25</b>

## II. COVID-19 vaccination update

As of **08:00am Local Time May 22, 2022**

- AEFI for COVID-19 vaccines continue to be monitored without any major reactions to report.
- Total number of booster doses administered to date is **74,882**.

**Table 4. Samoa's COVID-19 vaccination status**

Age group	Target Population	FIRST DOSE		SECOND DOSE	
		Number	%	Number	%
<b>18yrs +</b>	121,891	<b>122,083</b>	<b>100.1%</b>	<b>113,586</b>	<b>93.1%</b>
<b>12 – 17 yrs</b>	27,880	<b>28,281</b>	<b>101.4%</b>	<b>25,021</b>	<b>89.7%</b>
<b>5 – 11 yrs*</b>	40,638	<b>39,689</b>	<b>97.7%</b>	<b>34,771</b>	<b>87.6%</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 5. 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
<b>Total</b>		<b>76,006</b>	<b>593,380</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 **12:00pm Local Time May 22, 2022**

- Total of **9,842 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 6. Classification of COVID-19 tests requested**

Samples requested for	2020	2021	2022					TOTAL
			Jan	Feb	Mar	Apr	May	
Persons under investigation	52	35	6	3	230	1,250	<b>538</b>	<b>2,114</b>
Immigration	43	3,317	259	77	199	123	<b>412</b>	<b>4,430</b>
Isolation ward	-	-	51	133	105	1,524	<b>810</b>	<b>30,299</b>
Quarantined Passengers/staff	5,442	14,794	704	1360	1,804			
RAT confirmation	-	-	-	-	61			
Frontline workers	0	462	1,139	987	923			
<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>1,760</b>	<b>36,843</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 May 22, 2022**

- A commercial flight NZ990 from New Zealand arrived on May 22, 2022 with 107 passengers.
  - All passengers were swabbed on arrival; results pending.
- A repatriation flight NZ990 from New Zealand arrived on May 15, 2022 with 267 passengers.
  - All passengers were swabbed on arrival and returned 6 COVID-19 positive PCR test results.
  - On Day 3 (May 18, 2022), there was one new COVID-19 positive case reported (see table 5 below)
  - On Day 7 (May 22, 2022), there was one new COVID-19 positive case reported (see table 5 below)

**Table 7. Summary of Day 3 and Day 7 COVID-19 testing**

Test results	DAY 3	DAY 7
	No. people	No. people
Negative	139	83
Positive	3*	3*
No reports	125	181
<b>Grand Total</b>	<b>267</b>	<b>267</b>

*\*One (1) new COVID-19 positive case was reported on Day 3 and one (1) on Day 7. The other positives were previously reported.*

- A repatriation flight FJ255 from Fiji arrived on May 14, 2022 with 124 passengers.
  - All passengers were swabbed on arrival and returned 2 COVID-19 positive PCR test results.
  - On Day 3 (May 17, 2022), 84 of the passengers reported negative rapid antigen test results and 40 have not reported in their test results.
  - On Day 7 (May 21, 2022), 48 have reported negative rapid antigen test results and 76 have yet to report their test results.

**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	6	38	3,182	2,976	1,302	7,460
Fiji	5	3	2	10	195	244	179	618
Australia	1	5	2	8	304	332	174	810
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>31</b>	<b>151</b>	<b>3,681</b>	<b>4,148</b>	<b>1,892</b>	<b>9,721</b>

## V. Port health update

Reporting period: **May 16 - 22, 2022**

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

- **Vessels**
  - 2 container vessels
  - 2 fishing vessels
  - 2 cargo vessels
  - 1 cargo/passenger vessel
  - 1 tanker
- **International flights**
  - 7 passenger flights

**Table 9. Matautu Wharf health clearance**

Date	Vessel name	ETA	Vessel type	Crew	PAX	Last port	Remarks
16-May-22	Yuh Fa 8	0900hrs	Fishing	14	0	Apia	Health Clearance Granted
16-May-22	Capitaine Dampier	1500hrs	Container	21	0	Papeete	Health Clearance Granted
18-May-22	Cap Salia	1200hrs	Container	16	0	Papeete	Health Clearance Granted
19-May-21	MV Mataliki	1830hrs	Cargo	12	0	Lautoka	*Denied Entry
20-May-22	LTC Kalopaga	0700hrs	Cargo/Passenger	12	2	Nukunonu	Health Clearance Granted
20-May-22	Toamoana 3	0900hrs	Fishing	14	0	Apia	Health Clearance Granted
21-May-22	Lady Naomi	0700hrs	Cargo	18	0	Pago Pago	Health Clearance Granted
22-May-22	M.T Atlantic Lily	0500hrs	Tanker	21	0	Pago Pago	Health Clearance Granted

\*One (1) vessel was denied entry on May 19, 2022 from Lautoka Fiji due to failure to comply with travel requirements. Two (2) of the crew members presented COVID-19 positive PCR test results from their last port. The vessel was advised to remain on sea awaiting further communication from HEOC and NEOC.

**Table 10. Faleolo International Airport**

Date	Aircraft registration	Flight #	Flight type	ETA	POE	PAX	Crew	Remarks
17-May-22	5W-FAW	OL-219	Passenger	1133hrs	PPG	12	2	Health Clearance Granted
17-May-22	5W-FAW	OL-221	Passenger	1408hrs	PPG	6	2	Health Clearance Granted
19-May-22	5W-FAW	OL219	Passenger	1106hrs	PPG	12	2	Health Clearance Granted
19-May-22	5W-FAW	OL-221	Passenger	1400hrs	PPG	12	2	Health Clearance Granted
21-May-22	5W-FAW	OL219	Passenger	1050hrs	PPG	13	2	Health Clearance Granted
21-May-22	5W-FAW	OL221	Passenger	1430hrs	PPG	13	2	Health Clearance Granted
22-May-22	ZKNZE	NZ0990	Passenger	1330hrs	AKL	107	12	Health Clearance Granted

All 7 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

Sources of Notification	Community Cases Notified in the last 7 days (May 15-22, 2022)	Cumulative Community Cases Notified
<b>Private Health Providers</b>		
Enosa's Clinic	8	137
John Adam's Clinic	0	85
SHMC Clinic	6	98
Health Specialist Centre	3	57
LTP Medical Clinic	4	20
Aiga Manuia Clinic	5	26
NKFS	0	80
Saleufi Mall Clinic	2	20
Health in Her Hands	0	30
Collin's Medical Clinic	2	26
Malifa Dental Clinic	0	32
Ah Leong Clinic	13	308
SBH Clinic	0	1
Samoa Eye Care	0	6
Kusat Clinic	0	3
MPPC	0	1
Private Clinic Unspecified	0	1
Solofa Clinic	0	2
<b>Health Facilities</b>		
TTMH	232	4119
Leulumoega DH	15	900
MT2	81	708
Poutasi DH	22	533
Lufilufi HC	6	295
Lalomanu DH	21	460
Sataua DH	71	330
Saanapu HC	8	241
Safotu DH	54	256
Satupaitea HC	0	172
Foailalo DH	82	359
Village based screenings	13	155
<b>HEOC Surveillance and Case Finding</b>		
Call Centre	9	543
Case investigations & Contact Tracing	63	704
Self-report online	48	804
Port Health Screening	0	36
Testing Sites		
Apia Park	0	4
Credentialing Building	0	24
EPI Building	0	59
Multipurpose Gym Tuanaimato	0	18
Red Cross	0	64
STA	0	34
Public Health TTMH	0	214



<b>Workplaces and Organizations</b>		
Tokelau Affairs Office	0	15
Central Bank	0	9
SROS	2	15
NEOC	2	44
FESA	0	472
MWCSD	0	7
Samoa Housing Corporation	0	7
Samoa Shipping	0	5
SSAB	3	12
SSFA	0	4
Ombudsman's Office	0	1
Samoa Airways	0	2
SFHA	0	2
Samoa Audit Office	0	1
Development Bank Samoa	2	5
EPC	0	18
Farmer Joe's	0	19
Government Building	0	45
MESC	0	6
MNRE	0	5
MOF	0	5
MOP	3	52
MPMC	0	4
Parliament	0	6
Peace Corps	0	1
Samoa Meteorology	0	3
SQA	0	3
SUNGO	0	1
TATTE Building	0	3
UN	0	12
USP	0	4
OEC	2	2
NPF	2	2

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

Weekly COVID-19 District Statistics Report		Confirmed Community Cases (12,757) as of 22/05/2022, Time: 6:00pm	
Geographic Area	Confirmed Community Cases	Population (SBS PHC 2020)	Population Rate per 1,000 Population
<b>Samoa</b>	10,762	215,469	49.9
<b>Upolu</b>	10,757	168,186	64.0
Vaimauga 4	1,055	7,248	145.6
Aleipata Itupa I Luga	125	1,383	90.4
Lepa	132	1,482	89.1
Faleata 3	777	8,867	87.6
Siumu	203	2,534	80.1
Falealili 1	286	3,590	79.7
Vaimauga 3	902	11,526	78.3
Faleata 1	1,104	14,399	76.7
Anoamaa 2	400	5,336	75.0
Vaimauga 2	440	5,948	74.0
Anoamaa 1	291	4,874	59.7
Faleata 2	733	12,301	59.6
Faleata 4	287	4,827	59.5
Vaimauga 1	528	8,890	59.4
Sagaga 1	481	8,681	55.4
Falelatai & Samatau	181	3,420	52.9
Vaa o Fonoti	78	1,476	52.8
Aleipata Itupa I Lalo	227	4,489	50.6
Aana Alofi 3	178	3,637	48.9
Safata 1	199	4,151	47.9
Sagaga 3	296	6,191	47.8
Aana Alofi 2	119	2,500	47.6
Sagaga 2	327	6,914	47.3
Aana Alofi 4	274	5,813	47.1
Safata 2	147	3,121	47.1
Lefaga & Faleaseela	196	4,192	46.8
Falealili 2	65	1,429	45.5
Sagaga 4	269	6,183	43.5
Aana Alofi 1	205	4,716	43.5
Lotofaga	61	1,914	31.9
Aiga I le Tai	191	6,154	31.0
<b>Savaii</b>	1,995	47,283	42.2
Vaisigano 2	137	1,717	79.8
Salega 2	103	1,426	72.2
Palauli 1	234	3,591	65.2
Gagaifomauga 1	87	1,510	57.6
Faasaleleaga 4	166	3,174	52.3
Faasaleleaga 2	195	3,813	51.1
Faasaleleaga 3	146	2,992	48.8
Vaisigano 1	107	2,277	47.0
Alataua Sisifo	83	1,817	45.7

Palauli 3	111	2,503	44.3
Gagaifomauga 3	60	1,512	39.7
Satupaitea	73	2,092	34.9
Gagaifomauga 2	69	2,058	33.5
Faasaleleaga 5	55	1,657	33.2
Faasaleleaga 1	137	4,138	33.1
Gagaemauga 2	57	1,785	31.9
Salega 1	56	2,177	25.7
Gagaemauga 1	48	2,481	19.3
Falealupo	22	1,143	19.2
Palauli 2	49	3,420	14.3
(Unknown - no info reported for village or district of case)	5	-	-