



Ministry of Health

COVID-19 Situational Report No. 304-310

WEEKLY REPORT

Date of report: **May 01, 2022**

Email: surveillance@health.gov.ws

Distribution: Health Emergency Operations Centre (HEOC)

Prepared by: National Health Surveillance & IHR Division

Tel: 66506/66507

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: 27/04/2022 (Flight origin–Australia)

SECTION A. SAMOA SITUATION

I. Surveillance update

Reporting period: **April 24 at 2pm – May 01 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*)	1,680
Cumulative number of COVID-19 positive cases since community transmission detected in March 17, 2022	9,955
Border Surveillance 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"> 1. Faleolo International Airport <ul style="list-style-type: none"> • NZ990 flight April 24, 2022 – 4 positive case detected • QF333 flight April 27, 2022 – 1 positive case detected 2. Matautu Wharf <ul style="list-style-type: none"> • No cases detected 	76
Cumulative number of COVID-19 positive cases (border and community cases)	10,031
COVID-19 admissions Total number of COVID-19 positive cases admitted to TTM Hospital since community transmission in	

March 17, 2022 – 211 admissions Total number of cases discharged from TTM hospital – 175 discharged home Currently in the last 24hrs – 12 inpatients <ul style="list-style-type: none"> 12 patients in Isolation ward 	
Total of new COVID-19 related deaths over the last 7 days**	4
Cumulative number of COVID-19 related deaths since community transmission detected in March 17, 2022	20
Rapid antigen testing (RAT) Cumulative number of RATs conducted (as of 01/05/22 at 02:00pm)***	70,176

* 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.

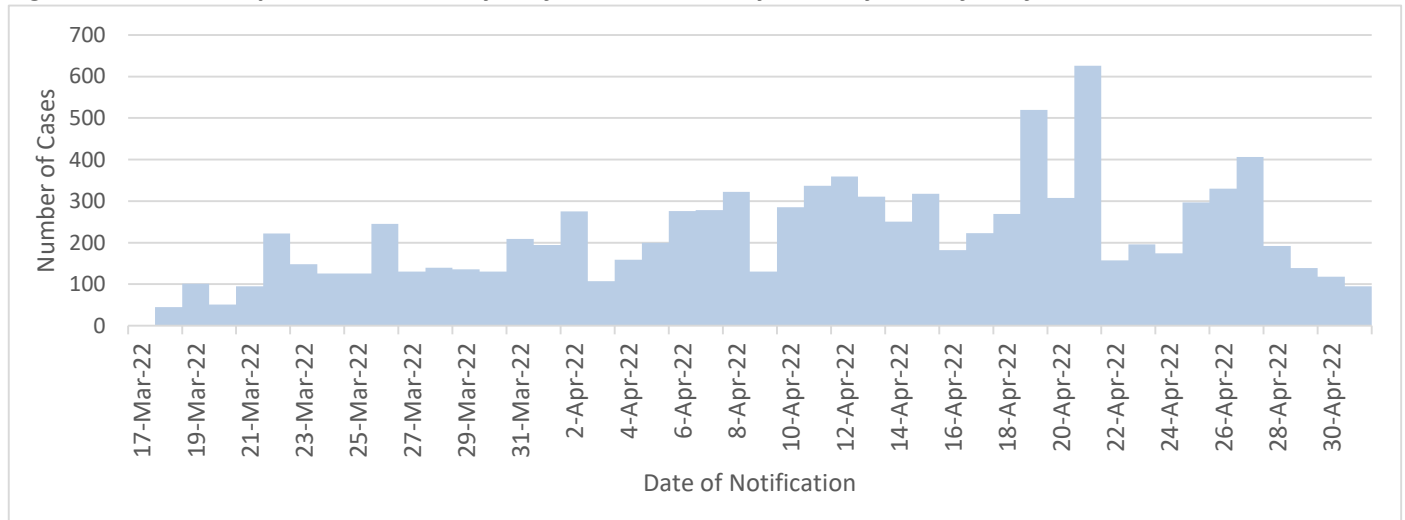
***Four (4) new deaths have been verified over the past 7 days;

- A 45 year old male (unvaccinated) with comorbidities died of respiratory failure due to COVID-19 pneumonia on 18th of April.
- A 77 year old female (2 doses + booster), with comorbidities died of sepsis due to COVID-19 illness on 20th April.
- An 85 year old male (unvaccinated), with comorbidities died of respiratory failure due to COVID-19 pneumonia on 22nd April.
- A 91 year old female (unvaccinated), with comorbidities, died from septic shock due to COVID-19 with multiple organ failure on 29th April.

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

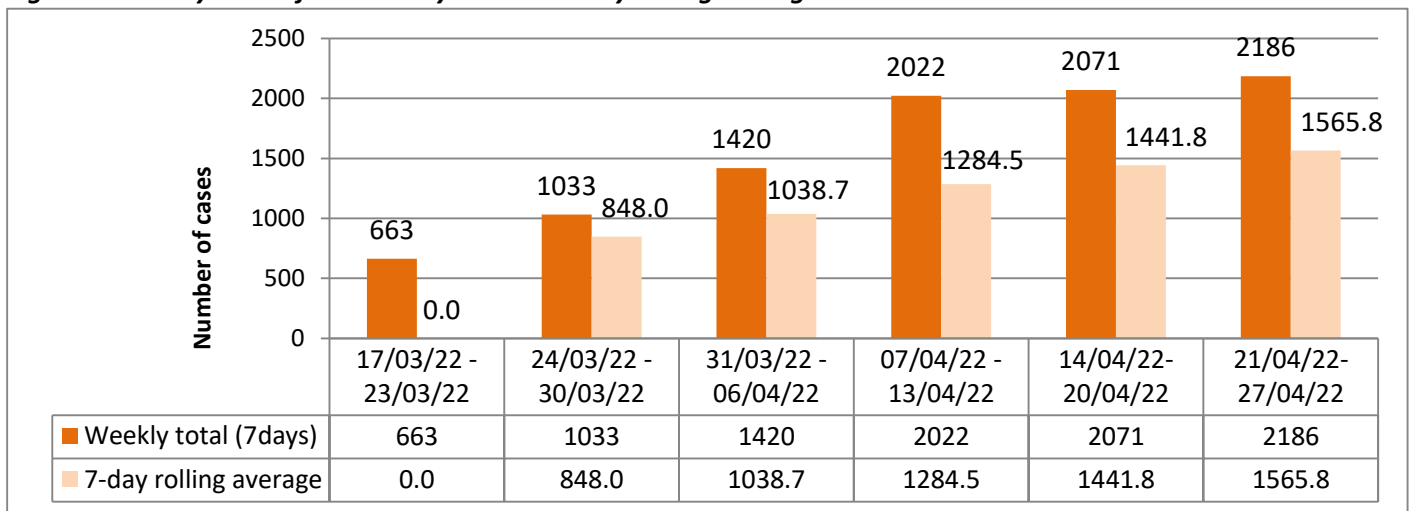
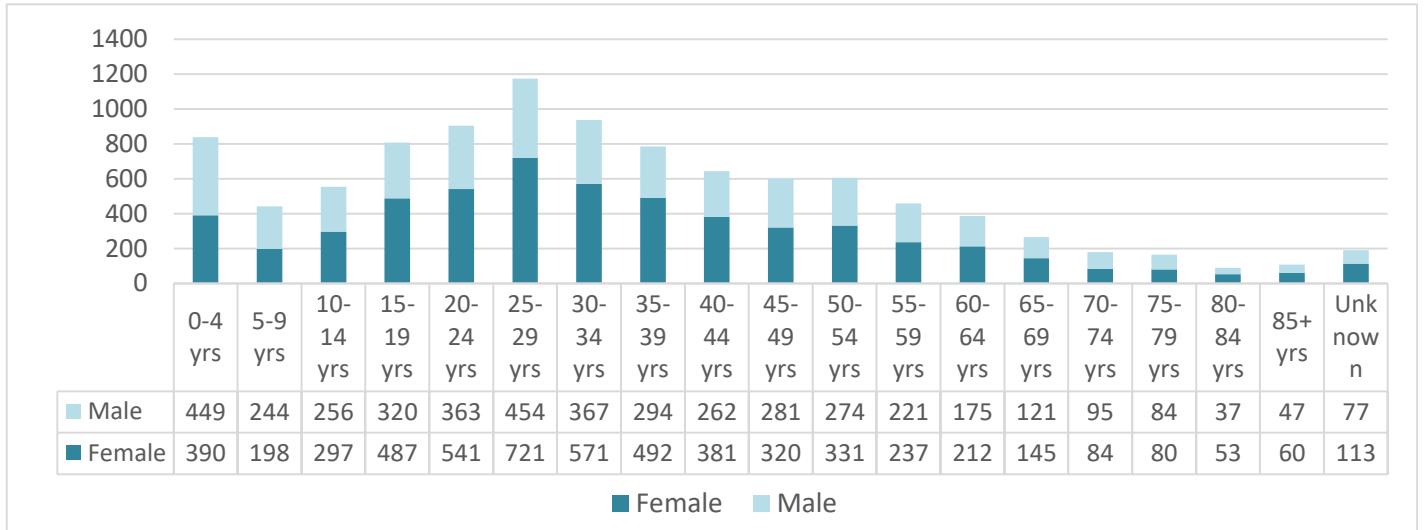


Figure 3. Cumulative community cases since community transmission on March 17, 2022 by age group and sex



There are 5,618 females (56.4%) and 4,337 males (43.6%)

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

Island	Number of cases	% of cases
Upolu	8889	89.3%
Savaii	1057	10.6%
Manono Tai	9	0.1%
TOTAL	9,955	100.0%

COVID-19 MORTALITY ANALYSIS

Cumulative number of COVID-19 related deaths	20 deaths
Age range	45 yrs – 91 yrs
Average age	74 yrs

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

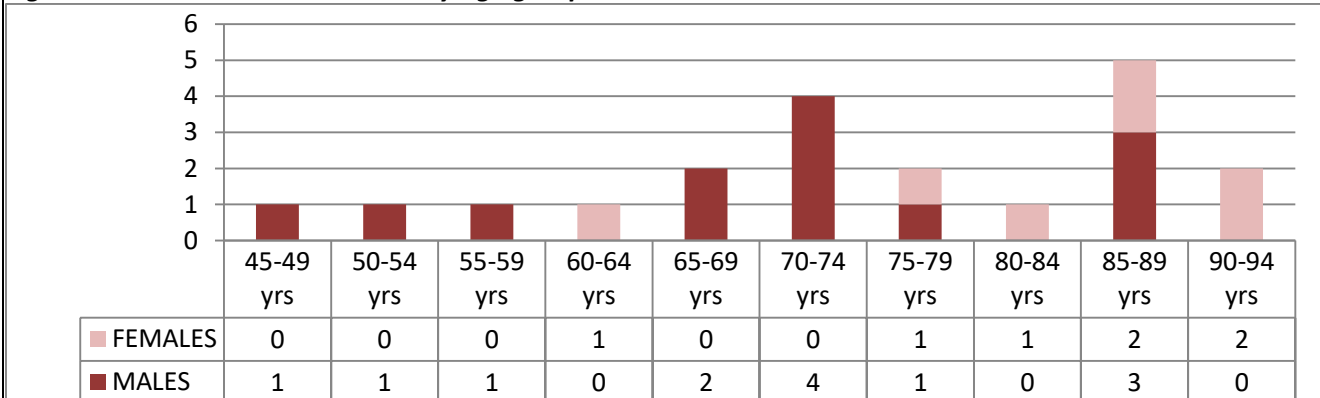


Table 2. COVID-19 related deaths by vaccination status

Vaccination status	Total
2 doses plus booster	1
2 doses only	5
1 dose	2
unvaccinated	12
TOTAL	20

Table 3. COVID-19 related deaths by comorbidities

None reported	7
One comorbidity	1
Multiple comorbidities	12
TOTAL	20

7-DAY ANALYSIS - April 24 at 2pm – May 01 at 2pm, 2022

Figure 5. COVID-19 positive community cases in the last 7 days - April 24 at 2pm – May 1 at 2pm, 2022

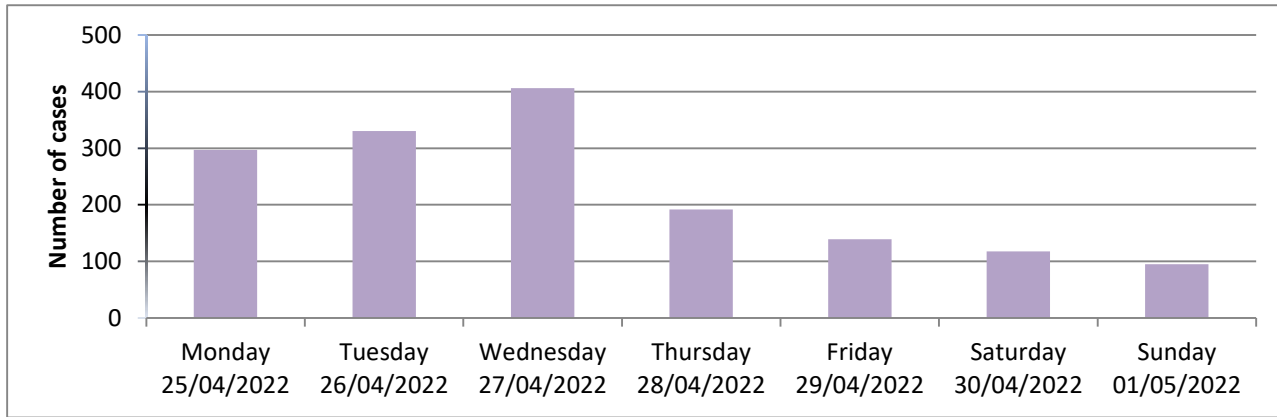


Figure 6. COVID-19 positive community cases by age group and sex in the last 7 days – April 24 at 2pm – May 01 at 2pm, 2022

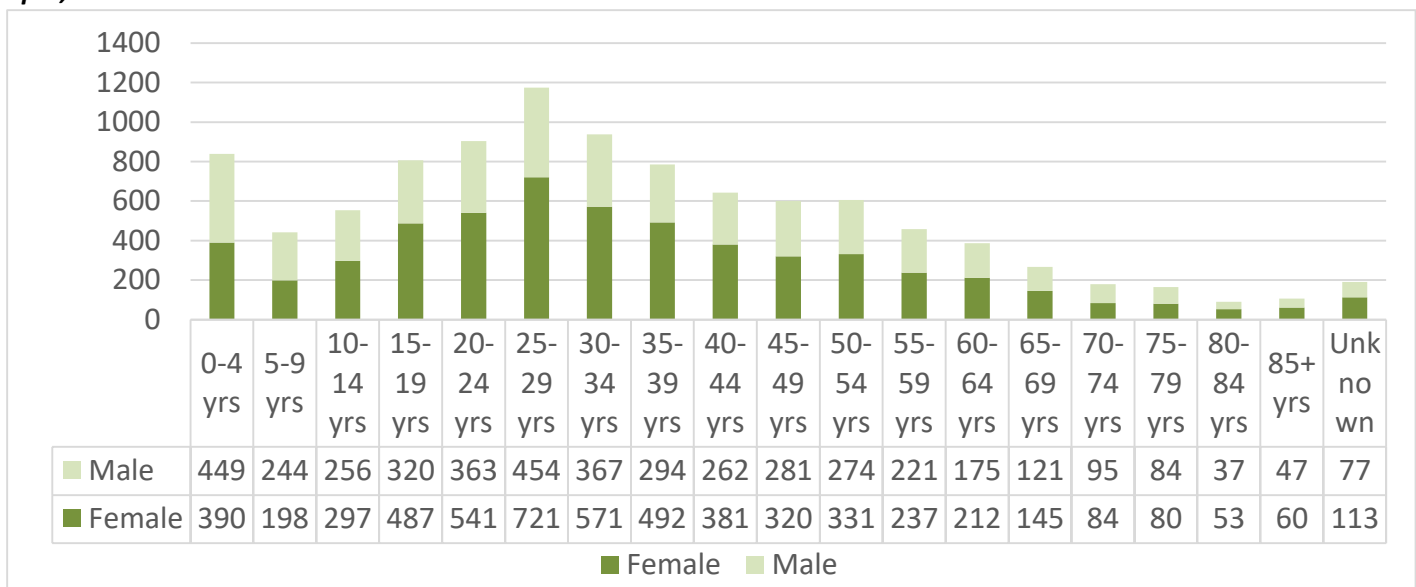


Table 4. COVID-19 positive community cases by source of notification in the last 7 days - April 17 at 2pm – April 24 at 2pm, 2022

Private Health Providers	Community Cases Notified	Workplaces and Organizations	Community Cases Notified
Enosa Clinic	7	Tokelau Affairs Office	9
John Adam's Clinic	3	Central Bank	3
SHMC Clinic	2	SROS	4
Alec's Clinic	1	NEOC	9
LTP Medical Clinic	2	FESA	8
Aiga Manuia Clinic	2	MWCSD	3
NKFS	13	Samoa Housing Corporation	1
Saleufi Mall Clinic	3	Samoa Shipping	3
Health in Her Hands	3	SSAB Savaii	3
Collin's Medical Clinic	4	SSFA	3
Malifa Dental Clinic	13	Parliament	2
Ah Leong Clinic	21	SUNGO	1
SBH Clinic		SFHA	1
		Samoa Audit Office	1
Health Facilities	Community Cases Notified	HEOC Surveillance and Case Finding	Community Cases Notified
TTMH	509	Call Centre	32

Leulumoega DH	157	Case investigations & Contact Tracing	59
MT2	69	Self-report online	79
Poutasi DH	287	Port Health Screening	2
Lufilufi HC	27		
Lalomanu DH	77		
Sataua DH	68		
Saanapu HC	0		
Safotu DH	24		
Satupaitea HC	48		
Foailalo DH	83		
Village based screenings	29		

Table 5. Cumulative Community Cases (as of 17th April 2022 at 2pm) by District

Weekly COVID-19 District Statistics Report		Confirmed Community Cases (9,955) as of 01/05/2022, Time: 6:00pm	
Geographic Area	Confirmed Community Cases	Population (SBS 2020 PHC Listing Update - Tamanu Registry)	Population Rate per 1,000 Population
Samoa	9,955	228,654	43.5
Upolu	8871	178,589	49.7
Vaimauga 4	871	7927	109.9
Faleata 3	685	9812	69.8
Siumu	179	2665	67.2
Falealili 1	246	3804	64.7
Anoamaa 2	352	5603	62.8
Vaimauga 3	757	12309	61.5
Faleata 1	958	15602	61.4
Lepa	95	1606	59.2
Vaimauga 2	356	6372	55.9
Aleipata Itupa I Luga	81	1474	55.0
Faleata 4	257	5056	50.8
Faleata 2	635	13313	47.7
Vaimauga 1	438	9318	47.0
Sagaga 1	412	8985	45.9
Aana Alofi 2	108	2593	41.7
Anoamaa 1	212	5104	41.5
Falelatai & Samatau	144	3622	39.8
Vaa o Fonoti	62	1573	39.4
Falealili 2	57	1513	37.7
Aana Alofi 4	229	6080	37.7
Sagaga 2	272	7258	37.5
Sagaga 3	239	6585	36.3
Sagaga 4	234	6452	36.3
Aana Alofi 1	177	4985	35.5
Aleipata Itupa I Lalo	165	4687	35.2
Aana Alofi 3	135	3855	35.0
Lefaga & Faleaseela	139	4428	31.4
Safata 1	105	3553	29.6
Safata 2	88	3270	26.9
Aiga I le Tai	141	6339	22.2
Lotofaga	42	2846	14.8

Savaii	1081	48,730	22.2
Palauli 3	85	1772	48.0
Palauli 1	173	3827	45.2
Salega 2	56	1526	36.7
Gagaifomauga 1	57	1632	34.9
Alataua Sisifo	63	1913	32.9
Vaisigano 2	52	1791	29.0
Vaisigano 1	65	2391	27.2
Satupaitea	55	2161	25.5
Faasaleleaga 3	75	3136	23.9
Faasaleleaga 2	83	3956	21.0
Faasaleleaga 4	65	3235	20.1
Gagaifomauga 3	27	1580	17.1
Gagaifomauga 2	33	2172	15.2
Gagaemauga 2	27	1902	14.2
Faasaleleaga 1	57	4173	13.7
Faasaleleaga 5	23	1703	13.5
Falealupo	16	1204	13.3
Salega 1	25	2347	10.7
Palauli 2	26	3631	7.2
Gagaemauga 1	18	2678	6.7
(Unknown - no info reported for village or district of case)	3	-	-

II. COVID-19 vaccination update

As of **08:00am Local Time May 01, 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 72,480.**

Table 6. Samoa's COVID-19 vaccination status

Age group	Target Population	FIRST DOSE		SECOND DOSE	
		Number	%	Number	%
18yrs +	121,891	121,994	100.1%	113,010	92.7%
12 – 17 yrs	27,880	28,191	101.1%	24,308	87.2%
5 – 11 yrs*	40,638	39,238	96.6%	24,771	61%

*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 7. 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 **5:00pm Local Time May 01, 2022**

- Total of **6,100 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 8. 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	22	1,598
Immigration	43	3,317	259	77	199	123	0	4,018
Isolation ward	-	-	51	133	105	1,524	0	29,489
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	22	35,105

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 01, 2022**

- A chartered flight from Pago Pago arrived on April 30, 2022 with no passengers. The 2 pilots are quarantined at Sheraton Mulifanua.
 - Both were tested on arrival and returned negative rapid antigen test results.
- A repatriation flight, QF333 from Brisbane Australia arrived on April 27, 2022 with 101 passengers.
 - All passengers were tested on arrival and returned 1 positive COVID-19 PCR test result.
 - Repeated swabs on Day 4 (April 30, 2022) and returned no new COVID-19 positive cases.
- A repatriation flight, NZ990 from Auckland New Zealand arrived on April 24, 2022 with 266 passengers.
 - All passengers were tested on arrival and returned 1 positive COVID-19 PCR test result.
 - Repeated swabs on Day 5 (April 28, 2022) and returned 3 additional COVID-19 positive cases.
 - **Repeated swabs on Day 8 (May 01, 2022) and returned no new COVID-19 positive cases.**
- A special chartered flight arrived from Pago Pago on April 21, 2022 with 2 passengers.
 - They were swabbed on Day 2 (April 22, 2022) and returned negative COVID-19 PCR results.
 - Repeated swabs on Day 5 (April 25, 2022) and returned negative COVID-19 PCR results.

- Repeated swabs on Day 10 (April 30, 2022) and returned negative COVID-19 PCR results.
- **The 2 passengers were discharged on May 01, 2022.**

Table 9. Repatriation summary from 2020 to date

Flight Origin	TOTAL FLIGHTS				TOTAL REPATRIATES			
	2020	2021	2022	TOTAL	2020	2021	2022	TOTAL
New Zealand	15	17	4	36	3,182	2,976	928	7,086
Fiji	5	3	1	9	195	244	55	494
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	3	75	0	588	18	606
Tonga	0	0	1	1	0	0	7	7
TOTAL	21	99	11	131	3,681	4,148	1,182	9,011

V. Port health update

Reporting period: April 25 – May 01, 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 container vessels
 - 2 fishing vessels
 - 1 tanker
- **International flights**
 - 1 chartered flight
 - 1 repatriation flight
 - 1 cargo flight

Table 10. Matautu Wharf health clearance

Date	Vessel name	ETA	Type of vessel	Crew	PAX	Last port	Remarks
25-Apr-22	Epic St Agnes	0600hrs	Tanker Vessel	14	0	Pago Pago	Health Clearance Granted
27-Apr-22	South Islander	0600hrs	Container Vessel	20	0	Suva	Health Clearance Granted
28-Apr-22	Papuan Chief	0600hrs	Container Vessel	24	0	Lautoka	Health Clearance Granted
28-Apr-22	Toamoana 14	0700hrs	Fishing Vessel	17	0	Apia	Health Clearance Granted
28-Apr-22	Hua Nan Yu 731	0800hrs	Fishing Vessel	20	0	FSM	Health Clearance Granted
30-Apr-22	Coral Islander 2	0600hrs	Container Vessel	22	0	Suva	Health Clearance Granted

All 6 vessels complied with Samoa's current travel restrictions and entry requirements for COVID-19

Table 11. Faleolo International Airport

Date	Aircraft registration	Flight #	Flight type	ETA	POE	PAX	Transit	Crew	Remarks
26-Apr-22	VHQPC	QFA0333	Repatriation	1725hrs	BNE	101	0	18	Health Clearance Granted
30-Apr-22	5W-FAW	OL-889	Charter	1304hrs	PPG	0	0	2	Health Clearance Granted
01-May-22	ZKNZC	NZ1180	Cargo	1340hrs	AKL	0	0	12	Health Clearance Granted

All 3 aircrafts complied with Samoa's current travel restrictions and entry requirements for COVID-19

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.