



Ministry of Health

COVID-19 Situational Report No. 297-303

WEEKLY REPORT

Date of report: **April 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 to 6am 06/04/22
- **Alert Level 2 commenced:** 6am 06/04/2022
- **Date of most recent repatriation flight:** **24/04/2022 (Flight origin–New Zealand)**

SECTION A. SAMOA SITUATION

I. Surveillance update

Reporting period: **Sunday 17th April at 2pm – Sunday 24th April 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*)	2,214
Cumulative number of COVID-19 positive cases since community transmission detected in March 17, 2022	8,280
Border Surveillance 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"> 1. Faleolo International Airport <ul style="list-style-type: none"> • NZ990 flight March 29, 2022 – 15 positive cases detected; 3 positive cases and 12 are historical. The 3 positive cases have been discharged from Faleolo Isolation and continue home isolation for another 7 days. 2. Matautu Wharf <ul style="list-style-type: none"> • Yuh Chang No.1 fishing vessel April 19, 2022 – 8 positive cases 	71
Cumulative number of COVID-19 positive cases (border and community cases)	8,351
COVID-19 admissions	

Total number of COVID-19 positive cases admitted to TTM Hospital since community transmission in March 17, 2022 – 191 admissions Total number of cases discharged from TTM Hospital – 145 discharged home <u>Currently in the last 24hrs (April 24 at 2pm) – 24 inpatients</u> <ul style="list-style-type: none"> • 20 patients in Isolation ward • 4 patients in ICU 	
Total of new COVID-19 related deaths over the last 7 days**	3
Cumulative number of COVID-19 related deaths since community transmission detected in March 17, 2022	16
Rapid antigen testing (RAT) Cumulative number of RATs conducted (as of 24/04/22 at 02:00pm)***	59,708

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

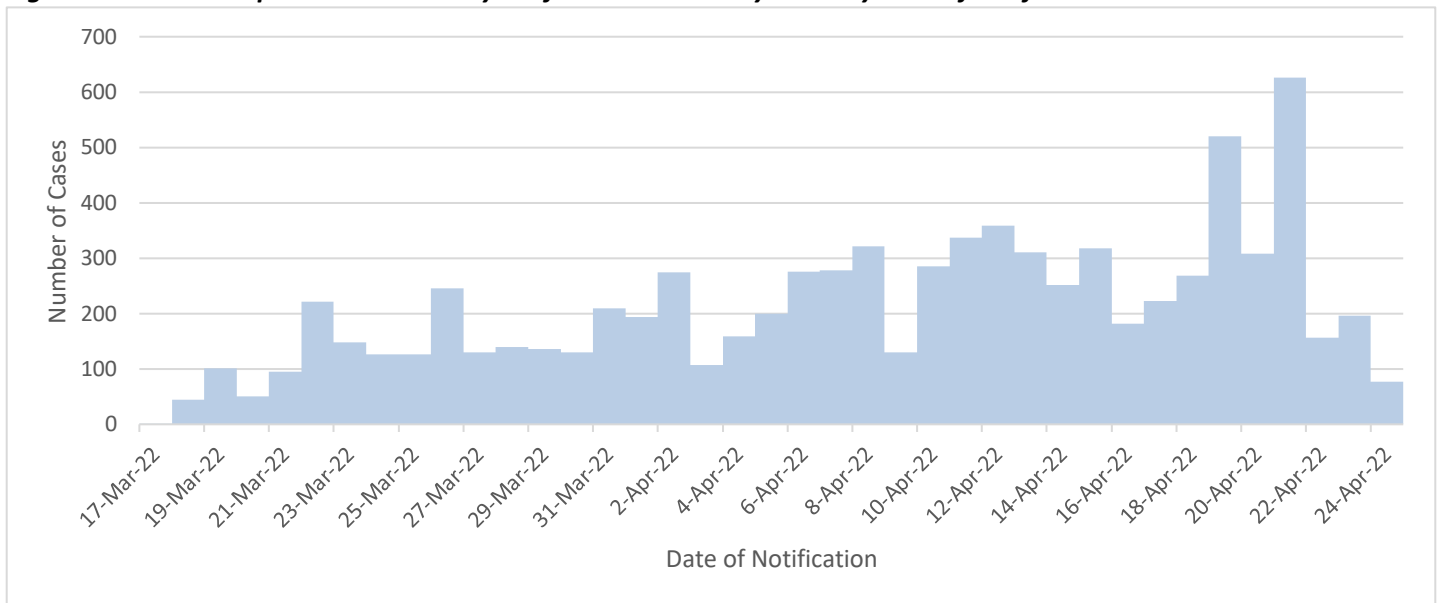
**The death count is subject to change following full verification of all reported COVID-19 deaths from all health facilities.

***Three (3) deaths due to COVID-19 have been verified over the past 7 days - (1) An elderly male of 73 years old with known comorbidities, who had completed 2 doses of a COVID-19 vaccine and yet to receive a booster. He died on 17th April from severe COVID-19 pneumonia; (2) A 76 year old male with a diagnosed comorbidity, who was unvaccinated and died 19th April; and (3) A 70 year old male with known comorbidities, who only completed 1 dose of COVID-19 vaccination and died 22nd April.

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

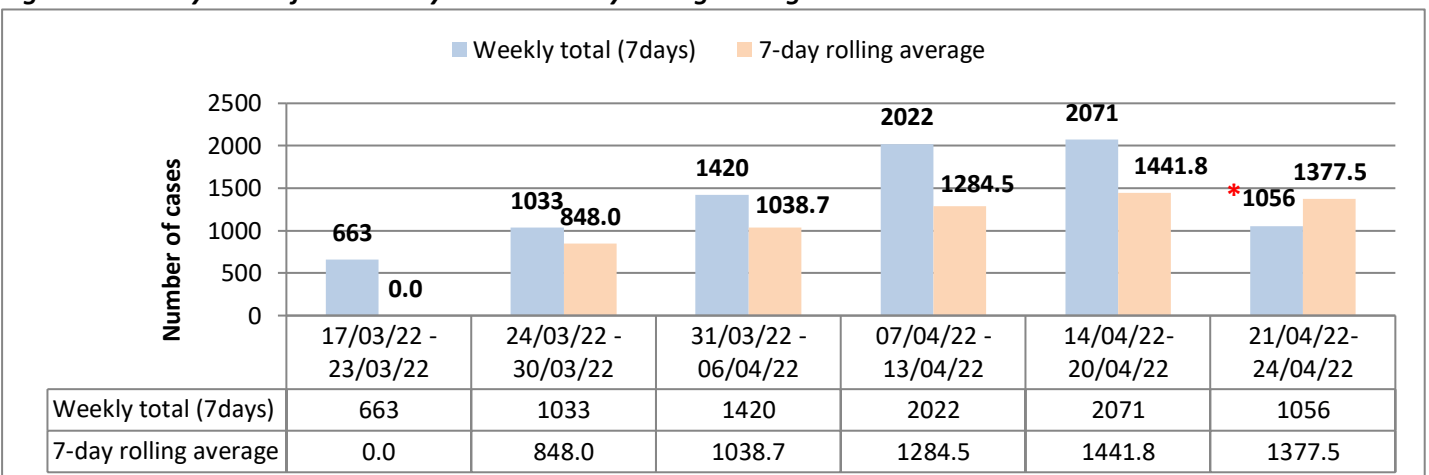
***The test count is subject to change to data cleaning and when data becomes available

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

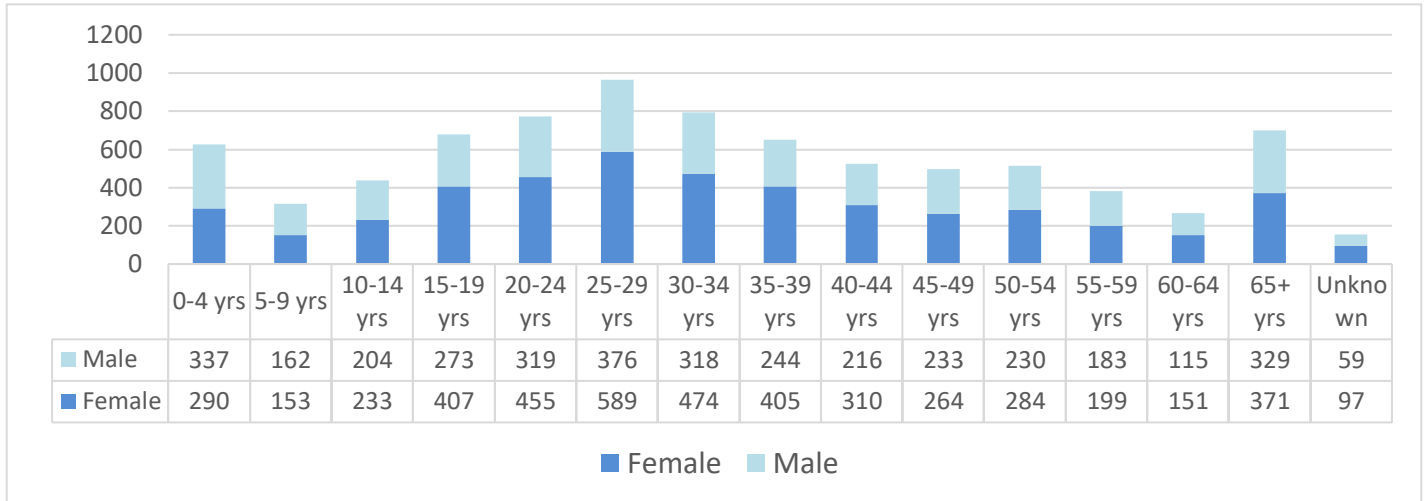


Note: The cut off for daily reporting is 2pm, therefore numbers reporting after 2pm will be reflected in the next reporting periods' count.

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



*The sixth week is subject to change as the 7 days of the week is yet to be completed

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

There are 4,682 females (57%) and 3,598 males (43%)

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

Island	Number of cases	% of cases
Upolu	7,536	91.0%
Savaii	736	8.9%
Manono Tai	8	0.1%
TOTAL	8280	100.0%

COVID-19 MORTALITY ANALYSIS

Cumulative number of COVID-19 related deaths	16 deaths
Age range	53 yrs – 91 yrs
Average age	71 yrs

Table 2. COVID-19 related deaths by age group and sex

AGE GROUP	SEX		TOTAL
	MALES	FEMALES	
50-54 yrs	1	0	1
55-59 yrs	1	0	1
60-64 yrs	0	1	1
65-69 yrs	2	0	2
70-74 yrs	4	0	4
75-79 yrs	1	0	1
80-84 yrs	0	1	1
85-89 yrs	2	2	4
90-94 yrs	0	1	1
TOTAL	11	5	16

Table 3. COVID-19 related deaths by vaccination status

Vaccination status	Total
2 doses plus booster	0
2 doses only	5
1 dose	2
unvaccinated	9
TOTAL	16

Table 4. COVID-19 related deaths by co-morbidities

None reported	7
One comorbidity	1
Multiple comorbidities	8
TOTAL	16

7-DAY ANALYSIS - April 17 at 2pm – April 24 at 2pm, 2022

Figure 4. COVID-19 positive community cases in the last 7 days - April 17 at 2pm – April 24 at 2pm, 2022

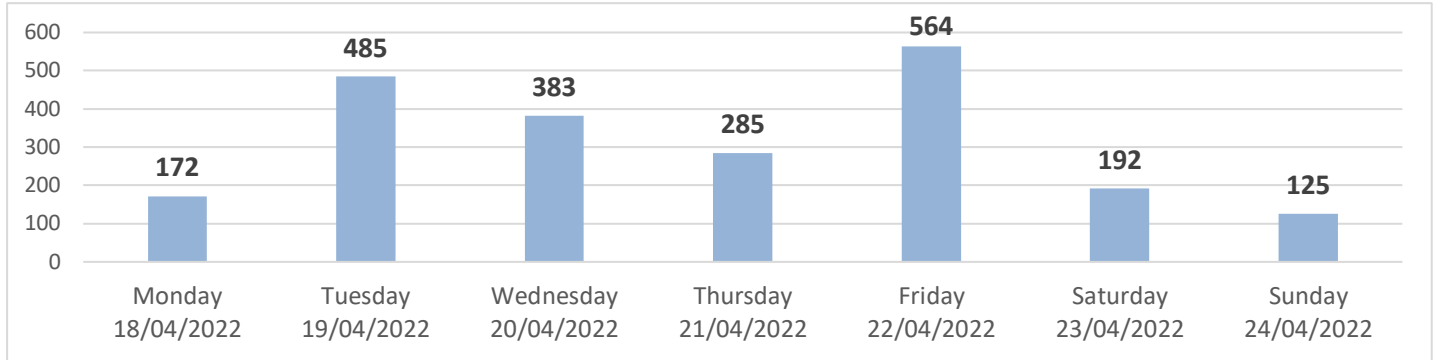


Figure 5. COVID-19 positive community cases by age group and sex in the last 7 days - April 17 at 2pm – April 24 at 2pm, 2022

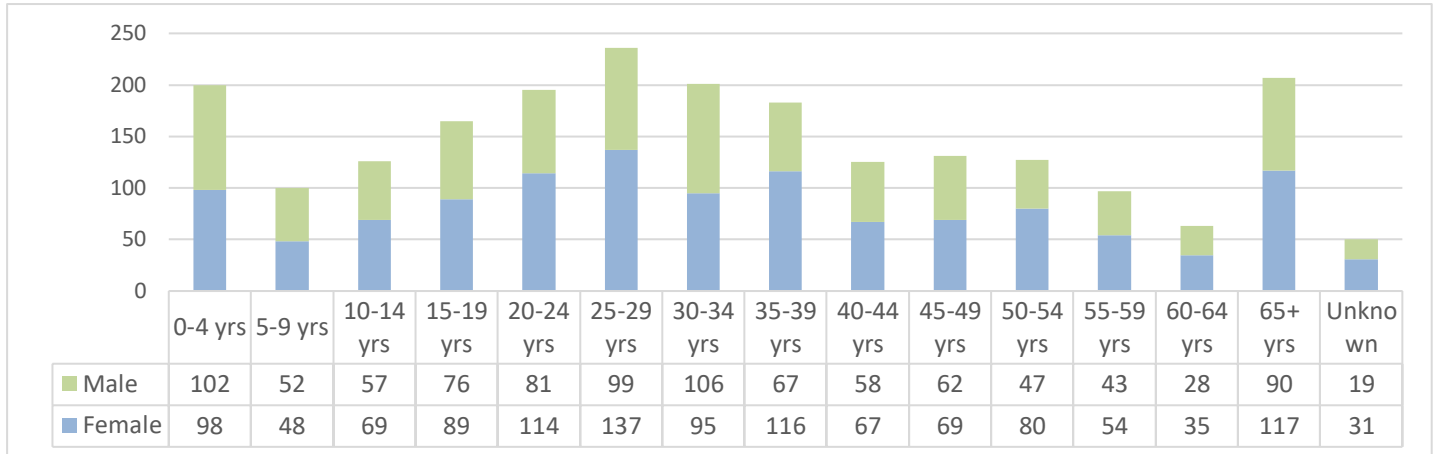


Table 5. COVID-19 positive community cases by source of notification in the last 7 days - April 17 at 2pm – April 24 at 2pm, 2022

Private Health Providers	Community Cases Notified	Workplaces and Organizations	Community Cases Notified
Enosa Clinic	18	Farmer Joe's	0
John Adam's Clinic	1	MESC	3
SHMC Clinic	8	Tokelau Affairs Office	3
Alec's Clinic	12	MNRE	0
LTP Medical Clinic	6	Central Bank	0
NKFS	6	MOPP	11
Saleufi Mall Clinic	11	Samoa Meterology	0
Health in Her Hands	11	SROS	0
Collin's Medical Clinic	12	TATTE building	0
Malifa Dental Clinic	11	NEOC	3
Ah Leong Clinic	23	Development Bank Samoa	3
SBH Clinic	1	EPC	1
Health Facilities	Community Cases Notified	FESA	436
TTMH	764	MOF	5
Leulumoega DH	150	MWCSD	4
MT2	36	Samoa Housing Corporation	6
Poutasi DH	15	SQA	3
Lufilufi HC	55	HEOC Surveillance and Case Finding	Community Cases Notified
Lalomanu DH	54	Port Health Screening	0
Sataua DH	58	Call Centre	59
Saanapu HC	0	Case investigations & Contact Tracing (NHSIHR MOH)	112
Safotu DH	38	Self-report online	103
Satupaitea HC	30		
Foailalo DH	93		
MOH Village based screenings	41		

Table 6. Cumulative Community Cases (as of 17th April 2022 at 2pm) by District

Geographic Area	Confirmed Community Cases	Population (SBS 2021 Census Reg. - Tamanu Registry)	Population Rate per 1,000 Population
Samoa	8,280	228,654	36.2
Upolu	7537	178,589	42.2
Faleata 1	791	15602	50.7
Vaimauga 4	791	7927	99.8
Vaimauga 3	669	12309	54.4
Faleata 3	624	9812	63.6
Faleata 2	620	13313	46.6
Vaimauga 1	391	9318	42.0
Sagaga 1	373	8985	41.5
Anoamaa 2	329	5603	58.7
Vaimauga 2	303	6372	47.6
Faleata 4	241	5056	47.7
Sagaga 2	227	7258	31.3
Sagaga 3	210	6585	31.9
Sagaga 4	197	6452	30.5
Aana Alofi 4	195	6080	32.1
Anoamaa 1	176	5104	34.5
Aana Alofi 1	135	4985	27.1
Falelatai & Samatau	122	3622	33.7
Aleipata Itupa I Lalo	119	4687	25.4
Aana Alofi 3	108	3855	28.0
Falealili 1	106	3804	27.9
Siumu	104	2665	39.0
Lefaga & Faleaseela	101	4428	22.8
Aana Alofi 2	97	2593	37.4
Aiga I le Tai	95	6339	15.0
Lepa	82	1606	51.1
Safata 1	81	3553	22.8
Aleipata Itupa I Luga	70	1474	47.5
Safata 2	65	3270	19.9
Vaa o Fonoti	60	1573	38.1
Falealili 2	32	1513	21.2
Lotofaga	23	2846	8.1
Savaii	741	48,730	15.2
Palauli 1	113	3827	29.5
Palauli 3	69	1772	38.9
Faasaleleaga 2	65	3956	16.4
Faasaleleaga 3	59	3136	18.8
Faasaleleaga 4	53	3235	16.4
Gagaifomauga 1	45	1632	27.6
Vaisigano 1	43	2391	18.0
Salega 2	40	1526	26.2
Vaisigano 2	39	1791	21.8
Satupaitea	33	2161	15.3
Alataua Sisifo	27	1913	14.1
Gagaifomauga 2	24	2172	11.0
Gagaifomauga 3	24	1580	15.2
Gagaemauga 2	23	1902	12.1

Faasaleleaga 1	22	4173	5.3
Palauli 2	16	3631	4.4
Faasaleleaga 5	14	1703	8.2
Salega 1	12	2347	5.1
Falealupo	11	1204	9.1
Gagaemauga 1	9	2678	3.4
(Unknown - no info reported for village or district of case)	2	-	-

II. COVID-19 vaccination update

As of **08:00am Local Time April 24, 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 67,244.**

Table 7. Samoa's COVID-19 vaccination status

Age group	Target Population	FIRST DOSE		SECOND DOSE	
		Number	%	Number	%
18yrs +	121,891	121,831	100%	112,555	92.3%
12 – 17 yrs	27,880	27,978	100.4%	23,846	85.5%
5 – 11 yrs*	40,638	38,811	95.5%	19,802	48.7%

*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 8. 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	40,950	6,825	DFAT AUS
Total		101,526	503,625	

*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 April 20, 2022**

- Total of **4,638 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 9. Classification of COVID-19 tests requested

Samples requested for	2020	2021	2022				TOTAL
			Jan	Feb	Mar	Apr	
Persons under investigation	52	35	6	3	230	924	1,250
Immigration	43	3,317	259	77	199	82	3,977
Isolation ward	-	-	51	133	105	787	28,752
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	1,793	33,979

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 April 24, 2022**

- **A repatriation flight, NZ990 from Auckland New Zealand arrived on April 24, 2022 with 267 passengers.**
 - **All passengers were tested on arrival; results pending.**
- A special chartered flight arrived from Pago Pago on April 21, 200 with 2 passengers.
 - They were swabbed on Day 2 (April 22, 2022) and returned negative COVID-19 PCR results.
- The fishing vessel, Yu Chang No.1 returned from sea and arrived on April 19, 2022. The crew members were tested on arrival and found 8 of the 13 crew members that tested positive for COVID-19. The vessel is currently adrift at the quarantine buoy for 14 days.
- A repatriation flight, NZ990 from Auckland New Zealand arrived on March 29, 2022 with 220 passengers.
 - All passengers were tested on arrival and 4 returned positive COVID-19 PCR results. Laboratory CT-value results indicate all 4 passengers are considered historical cases.
 - Repeated swabs on Day 4 (April 01, 2022) returned 4 additional positive COVID-19 test results making it 8 positives in total for this flight. Of the 8, 3 have been classified historical cases while 5 are awaiting results of repeated swabs on April 02, 2022.
 - Repeated swabs on Day 5 (April 02, 2022) and returned negative COVID-19 test result and have been classified as historical cases.
 - Repeated swabs on Day 7 (April 04, 2022), and returned 4 additional positive COVID-19 PCR test results. Of the 4 new cases, 3 are classified as historical cases and 1 is currently active.
 - Repeated swabs on Day 10 (April 07, 2022); and returned 3 new positive COVID-19 PCR test results. All passengers were discharged on the same day except the positive cases isolated at Faleolo isolation and their close contacts quarantined at Avarua 1 and Charles Apartment.
 - The remaining passengers were swabbed on April 11, 2022 and returned no new positive cases. All except the positive cases at Faleolo Isolation were discharged on April 13, 2022.
 - The 3 positive cases isolated at Faleolo Isolation were swabbed on April 17, 2022. One (1) has returned a negative COVID-19 PCR test result and two (2) remain positive. They have been discharged from Faleolo Isolation to continue home isolation for another 7 days.

Table 10. 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	1	7	304	332	73	709
Vanuatu	0	1	0	1	0	3	0	3
USA	0	1	0	1	0	5	0	5
Pago Pago	0	72	1	73	0	588	14	602
Tonga	0	0	1	1	0	0	7	7
TOTAL	21	99	8	128	3,681	4,148	1,077	8,906

V. Port health update

Reporting period: **April 18 – 24, 2022**

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

- **Vessels**
 - 5 fishing vessels
 - 3 container vessels
 - 3 cargo vessels
- **International flights**
 - 2 chartered flights
 - 1 repatriation flight

Table 11. Matautu Wharf health clearance

Date	Vessel name	ETA	Type of vessel	Crew	PAX	Last port	Remarks
19-Apr-22	Hua Nan Yu 722	0600hrs	Fishing Vessel	13	0	Apia	Health Clearance Granted
19-Apr-22	Yuh Chang 1	1400hrs	Fishing Vessel	13	0	Apia	14days at the quarantine buoy
20-Apr-22	SSC Fasefulu	0600hrs	Cargo Vessel	11	0	Fakaofu	Health Clearance Granted
20-Apr-22	Toamoana 1	0800hrs	Fishing Vessel	16	0	Apia	Health Clearance Granted
21-Apr-22	Mount Cameron	0600hrs	Container Vessel	25	0	Papeete	Health Clearance Granted
22-Apr-22	Imua	0600hrs	Container Vessel	13	0	Auckland	Health Clearance Granted
23-Apr-22	Southern Pearl	0600hrs	Container Vessel	19	0	Suva	Health Clearance Granted
23-Apr-22	Shen Lian Cheng 760	0800hrs	Fishing Vessel	12	0	Apia	Health Clearance Granted
23-Apr-22	Hua Nan Yu 719	0900hrs	Fishing Vessel	12	0	Apia	Health Clearance Granted
23-Apr-22	Fotu o Samoa	1030hrs	Cargo Vessel	11	0	Pagopago	Health Clearance Granted
24-Apr-22	LCT Kalopaga	0600hrs	Cargo Vessel	12	0	Fakaofu	Health Clearance Granted

All 11 vessels complied with Samoa's current travel restrictions and entry requirements for COVID-19

Table 12. Faleolo International Airport

Date	Aircraft registration	Flight #	Flight type	ETA	POE	PAX	CREW	Remarks
19-Apr-22	VHQPJ	QFA0333	Charter flight	1806hrs	BNE	0	14	Health Clearance Granted
20-Apr-22	5W-FAW	OL-889	Charter flight	1629hrs	PPG	2	2	Health Clearance Granted
24-Apr-22	ZKNZI	NZ0990	Repatriation flight	1350hrs	AKL	267	13	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.