



# HIV, Epatit e KOVID-19: Annou dyaloge

**WORLD AIDS DAY 2020**

**Global Solidarity,**

**Shared Responsibility**



## HIV, Viral Hepatitis and COVID-19

1 December 2020

Anne Gabriel  
National AIDS Council

**LAZOURNEN MONDYAL SIDA 2020**

**Solidarite Global, Responsabilite Partaze**

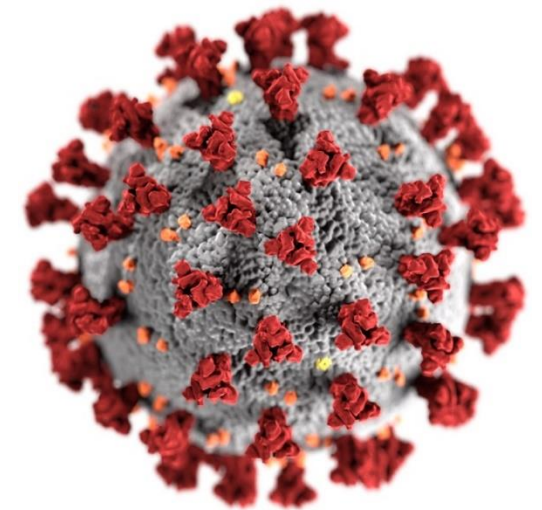
# National AIDS Council

## Aim

- **Combat the spread of HIV and AIDS and related matters through the long-term**

## Main role & functions

- **Advocacy, Awareness-raising and Coordination of the national response to HIV and AIDS**

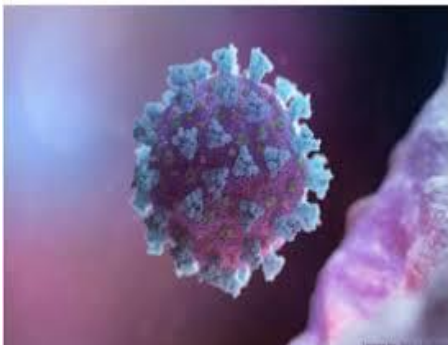


# Global WHO Report

## COVID-19

30 November 2020

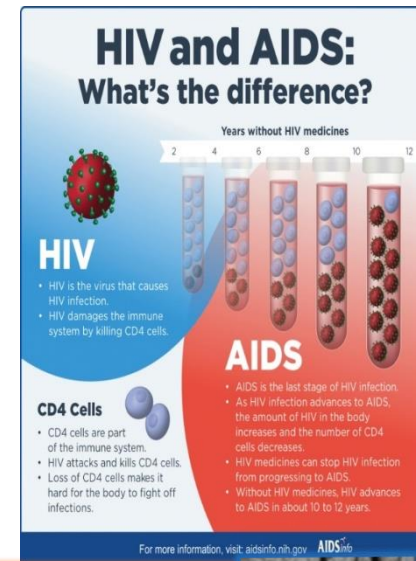
- **62,363,527 confirmed cases** of COVID-19, including
- **1,456,687 deaths**
- **500,000 new cases daily**



## HIV

2019

- **38,000,000 Persons** living with HIV
- **1,700,000 deaths**
- **5000 new cases daily**



**HIV and AIDS: What's the difference?**

Years without HIV medicines: 0, 2, 4, 6, 8, 10, 12

**HIV**

- HIV is the virus that causes HIV infection.
- HIV damages the immune system by killing CD4 cells.

**AIDS**

- AIDS is the last stage of HIV infection.
- As HIV infection advances to AIDS, the amount of HIV in the body increases and the number of CD4 cells decreases.
- HIV medicines can stop HIV infection from progressing to AIDS.
- Without HIV medicines, HIV advances to AIDS in about 10 to 12 years.

**CD4 Cells**

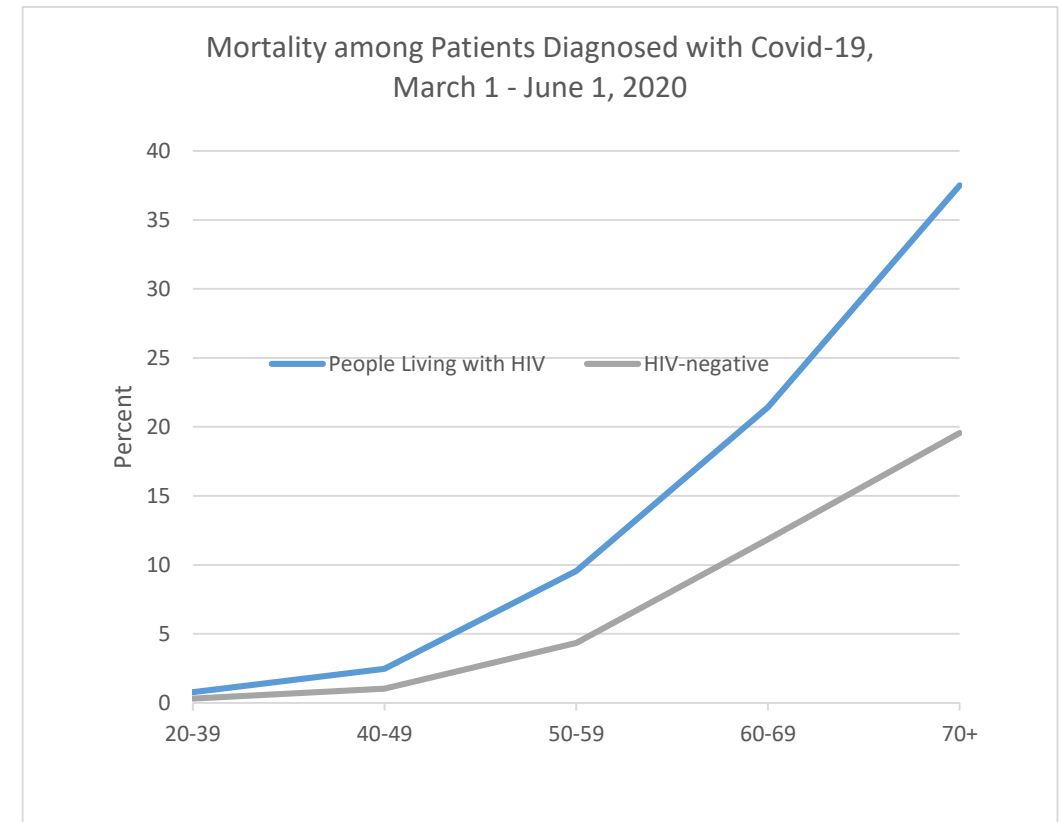
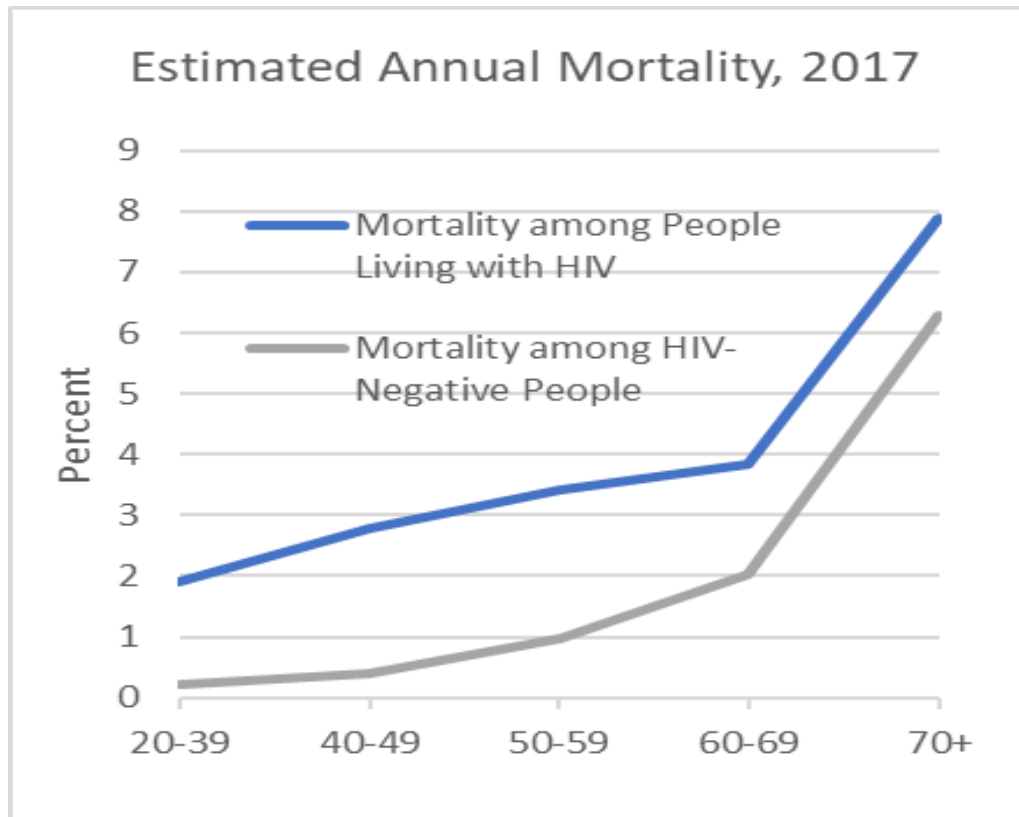
- CD4 cells are part of the immune system.
- HIV attacks and kills CD4 cells.
- Loss of CD4 cells makes it hard for the body to fight off infections.

For more information, visit: [aidsinfo.nih.gov](http://aidsinfo.nih.gov) **AIDSinfo**



# Mortality among People Living With HIV and HIV-Negative People, And Role of Covid-19

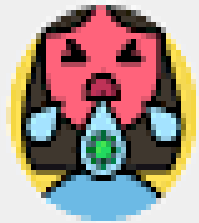
## Assessment of Implementation of SADC Framework of Action, 2020



Sources: IHME (2019) for Figure 2.1, which shows estimated annual mortality among people living with HIV and for other causes. Davies and others (2020) for Figure 2.2, which shows mortality among public-sector patients diagnosed with Covid-19, differentiated by HIV status.



# How does COVID-19 spread?



COVID-19 spreads from person to person mainly when someone with the virus **speaks, coughs or sneezes**. Small droplets can land in the mouth or nose of someone nearby.



## More Research on the Persistence of Coronaviruses on Surfaces

Medscape



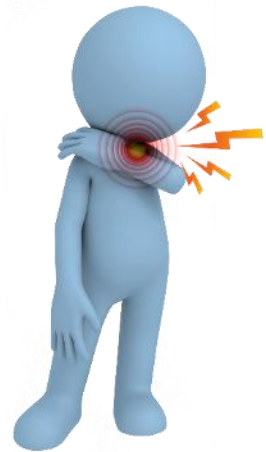
Source: medRxiv preprint doi: <https://doi.org/10.1101/2020.03.09.20033217>. Study has not been peer-reviewed.



# COVID-19 Symptoms start like many other illnesses, including HIV infection



Fever



Sore throat



Cough



Shortness of breath



Muscle aches



Diarrhoea

- Symptoms start 2 to 14 days after exposure to an ill person.
- Some people have no symptoms, **most** have a mild illness. But it can be severe and sometimes fatal.

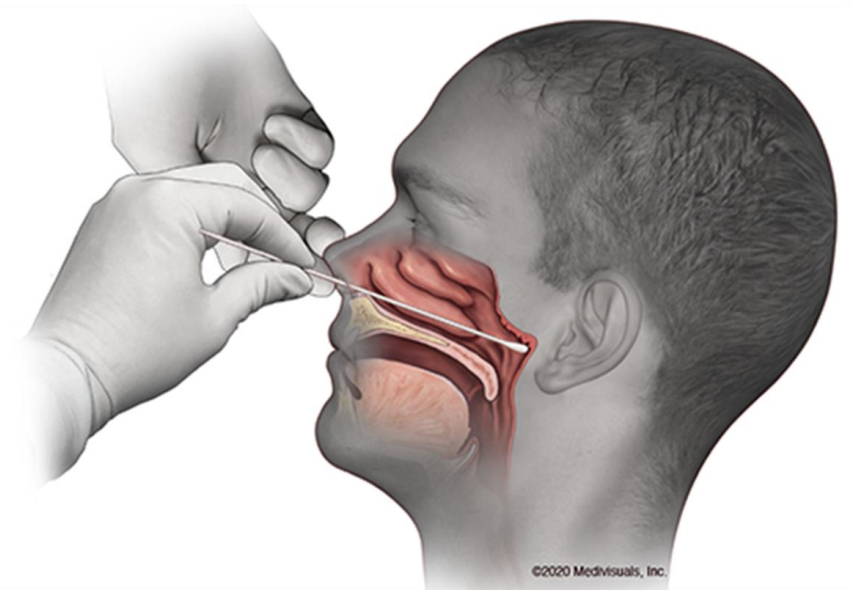
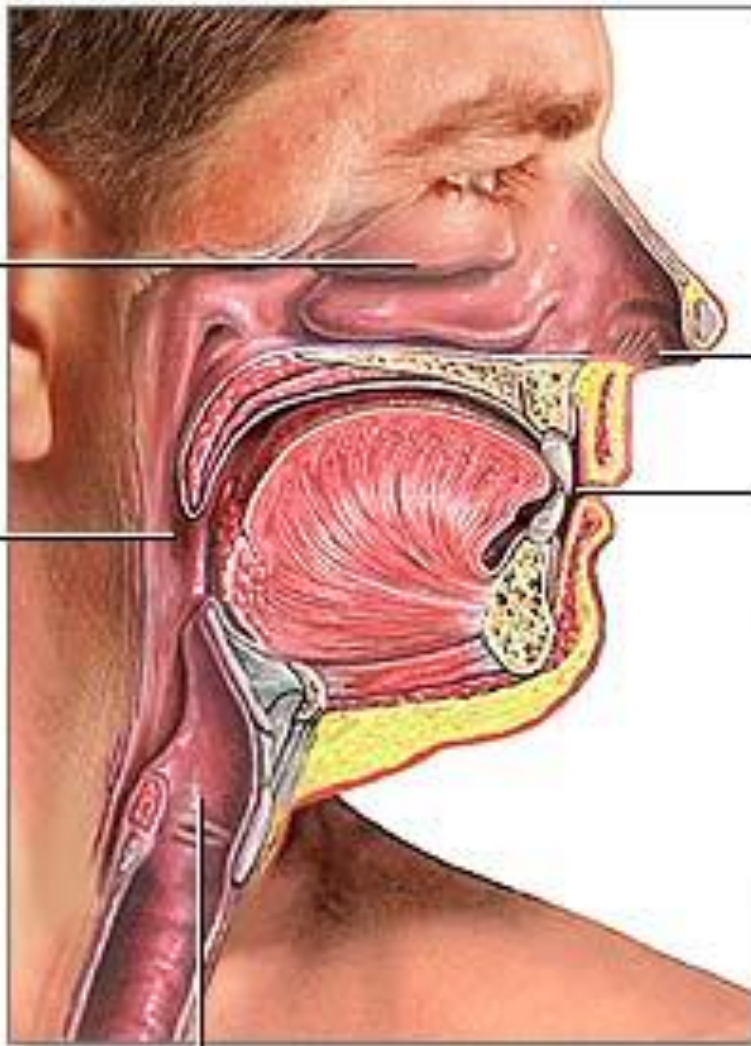
Nasal cavity

Nostril

Throat  
(pharynx)

Mouth

Voice box (larynx)



ADAM



# HIV

The only way to know if you are infected with HIV is to be tested.

Many people who are infected with HIV do not have any symptoms at all for 10 years or more.







# Seychelles

WHO Last updated: November 30, 2020, 22:24 GMT

Coronavirus Cases: **183**

Deaths: **0**

Recovered: **162**

**9 New Cases on 30.11.2020**

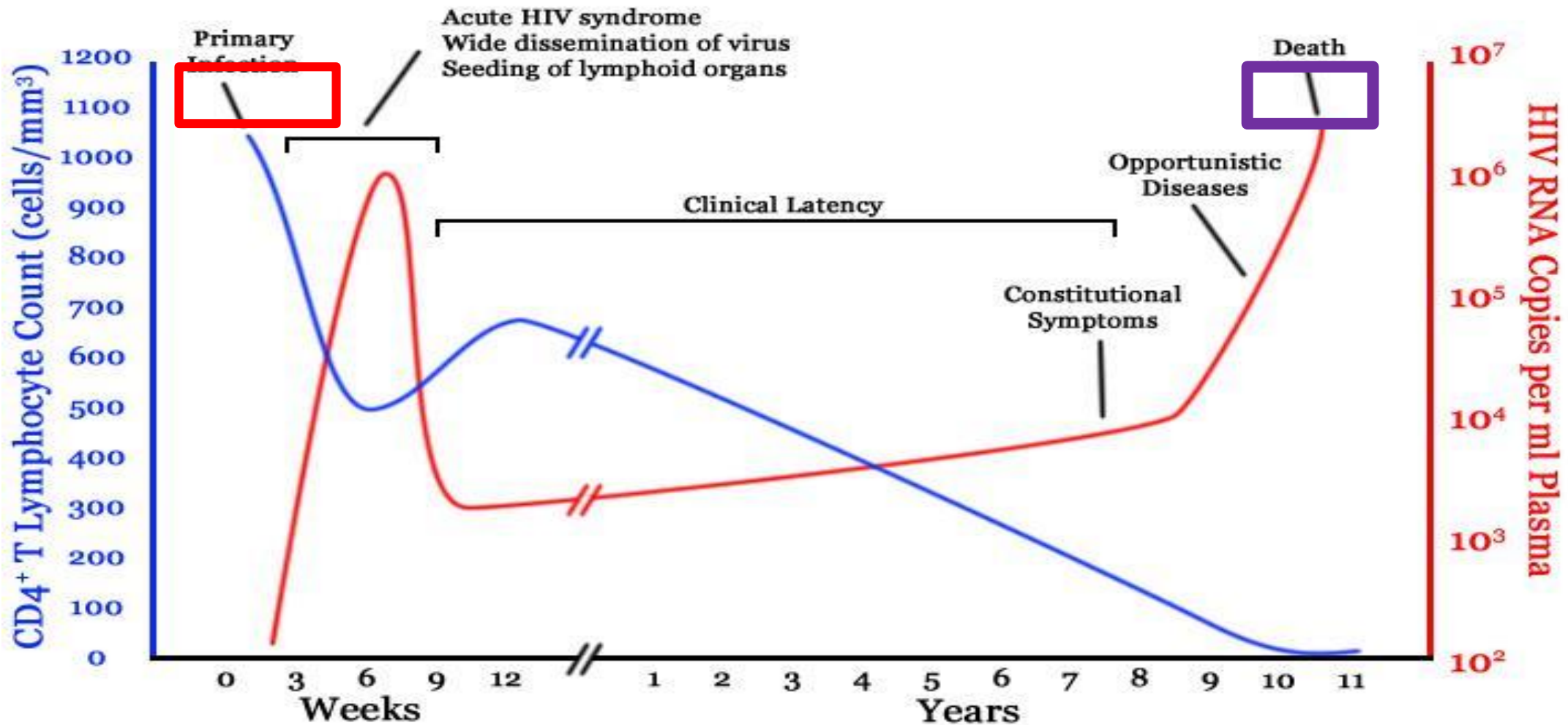




Statistics from  
CDCU, Public Health Authority,  
Clinical Laboratory, Health Care Agency  
Health Facilities, Health Care Agency



# Course of HIV infection





# SUMMARY OF THE 2019-2023 NSP AND M&E FRAMEWORK FOR HIV, AIDS AND VIRAL HEPATITIS

NSP Goal	NSP Outcome	Strategic Priority		M&E Impact Indicator	M&E Outcome Indicator
1: 90% of all PLHIVs know their status	1. Increased uptake of counselling and testing services	1.1	Scaling up of HIV testing and counselling for all with a specific focus on key populations and at-risk populations (youth and adolescents)	1. Reduced new HIV infections	1.1 Increased universal and targeted HIV testing and counselling 1.2 Reduced sexual transmission of HIV 1.3 Reduced HIV transmission through injecting drug use 1.4 Eliminated mother-to-child transmission of HIV and syphilis 1.5 Improved identification, treatment and management of co-infections
	2. Reduced new HIV infections	2.1	Reduced new HIV infections amongst key populations through sexual transmission		
		2.2	Implementation of advocacy, communication and social mobilisation programs for the uptake of counselling, testing and treatment		
		2.3	Reduced new HIV infections amongst key populations through injecting drug use		
		2.4	Reduced new HIV infections amongst people in closed (prison) settings		
		2.5	Reduced new HIV infections amongst youth and adolescents		
		2.6	Elimination of mother-to-child transmission of HIV and syphilis		
2: 90% of all PLHIVs who know their status receive ART	3. Effective implementation of 'Test and Treat' for increased ART initiation	3.1	Increased uptake of ART by PLHIVs	2. Reduced HIV mortality for adults and children	2.1 Increased ART initiation, care and support for 90% of PLHIV  2.2 Increased adherence by PLHIVs to ART
		3.2	Strengthened linkages to care and support services		
	4. Improved identification, treatment and management of co-infections	4.1	Diagnosis, treatment and management of PLHIVs with STIs		
		4.2	Diagnosis, treatment and management of PLHIVs with Hepatitis B and C		
		4.3	Screening for Cancers		
3: 90% of all PLHIVs on ART will be virally suppressed	5. Increased adherence of PLHIVs to ART	5.1	Increased retention on ART		
4: Zero stigma and discrimination	6. Increased protection of the rights of PLHIVs, women, young boys and girls	6.1	Responsiveness of the social and legal environment to the rights of PLHIVs	3. Reduced stigma and discrimination	3.1 Improved social and legal protection for PLHIVs and key populations
		6.2	Implementation of gender responsive HIV programming		
5: Facilitate a sustainable national response to HIV and AIDS	7. Improved enabling environment for HIV prevention, treatment and care	7.a	Improved enabling environment for HIV prevention, treatment and care – Policies and Guidelines	4. Improved enabling environment to meet the 90-90-90 targets	4.1 Strengthened delivery of HIV prevention, treatment and care services
		7.b	Improved enabling environment for HIV prevention, treatment and care – Health Systems		
		7.c	Improved enabling environment for HIV prevention, treatment and care – Community Systems		
		7.d	Improved enabling environment for HIV prevention, treatment and care – Coordination and Management of the National HIV Response		
		7.e	Improved enabling environment for HIV prevention, treatment and care – Monitoring and Evaluation		
		7.f	Improved enabling environment for HIV prevention, treatment and care – Costing and Financing the HIV Response		

2019 - 2023  
National Strategic Plan  
for HIV, AIDS and Viral Hepatitis  
SEYCHELLES

**NATIONAL AIDS COUNCIL**  
Suite 5, Block A, Global Village Complex, Mont Fleuri  
P O Box 1553, Victoria, Mahé, Republic of Seychelles.  
Telephone : 4325022/ 4325050 Fax 4325051  
Mobile : 2637149 E-mail: nacsecretariat@gov.sc





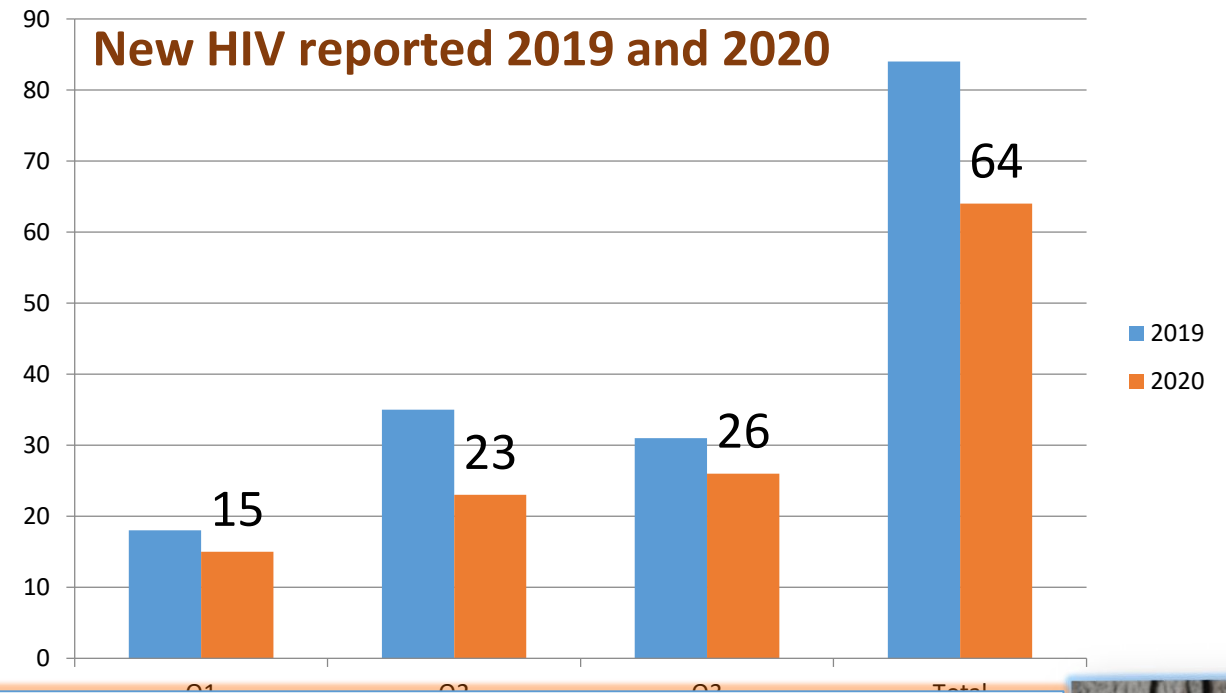
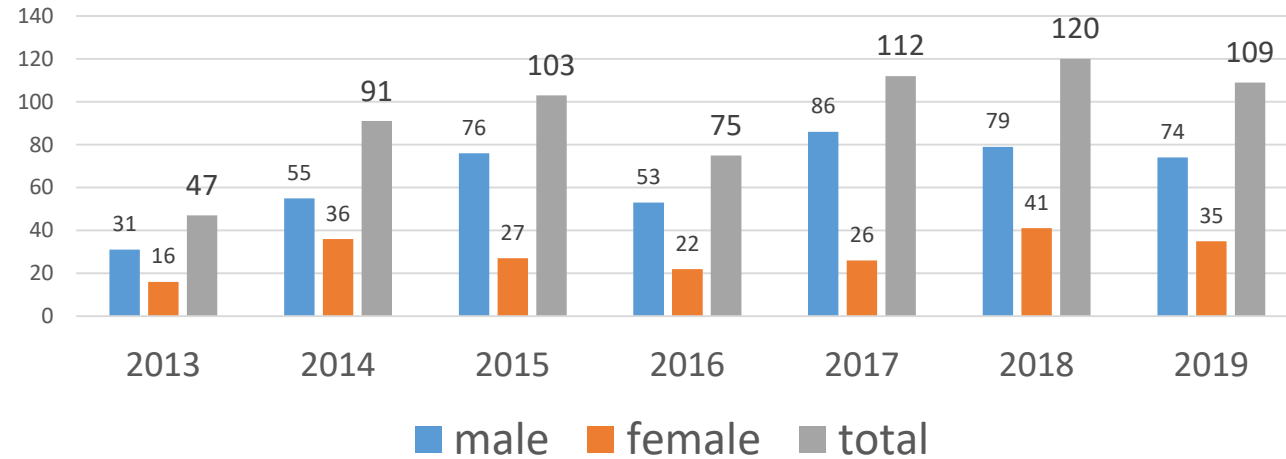
# 2019-2023 National Strategic Plan for HIV, AIDS and Viral Hepatitis

- NSP Goal 1: 90% of all PLHIV know their status
- NSP Goal 2: 90% of all PLHIVs receive antiretroviral therapy
- NSP Goal 3: 90% of all people on ART will be virally suppressed
- NSP Goal 4: Zero Stigma and Discrimination
- NSP Goal 5: Facilitate a sustainable national response to HIV, AIDS and Viral Hepatitis

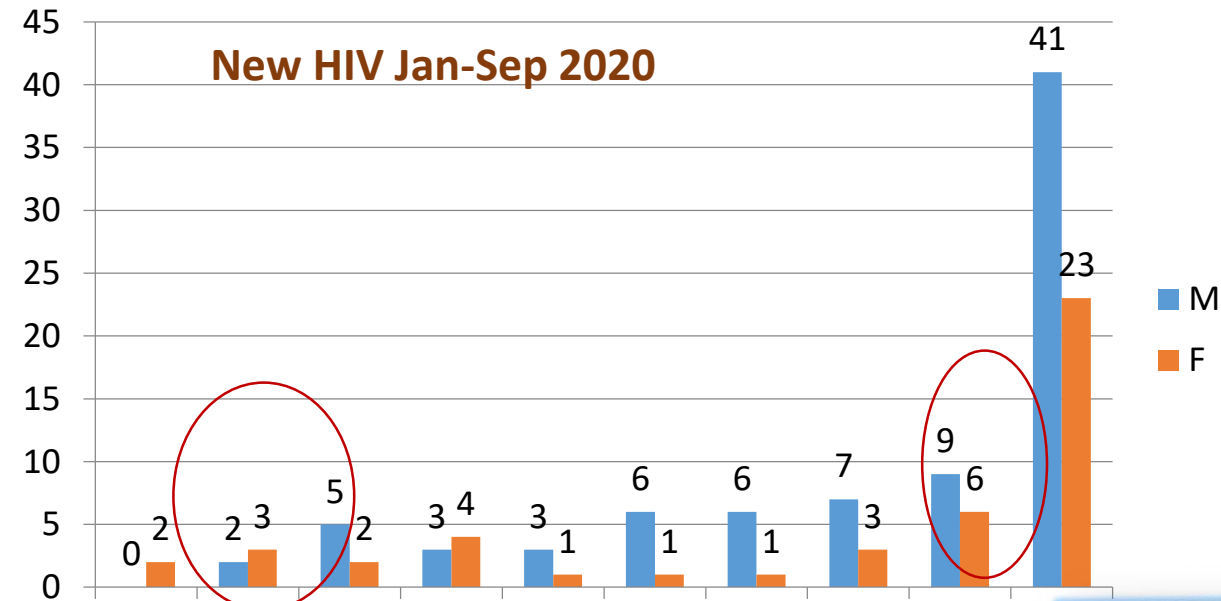
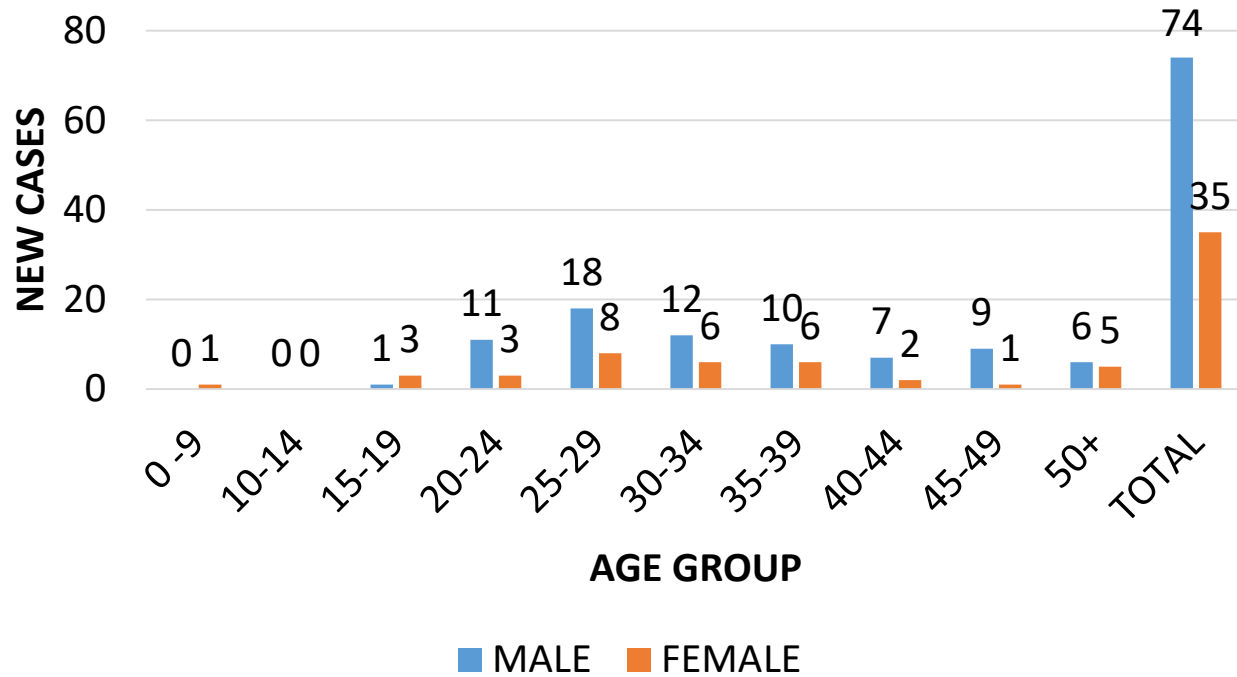


# Goal 1: 90% of all PLHIVs know their status

## Number of new HIV cases reported 2013-2019



# New HIV by age and Sex 2019

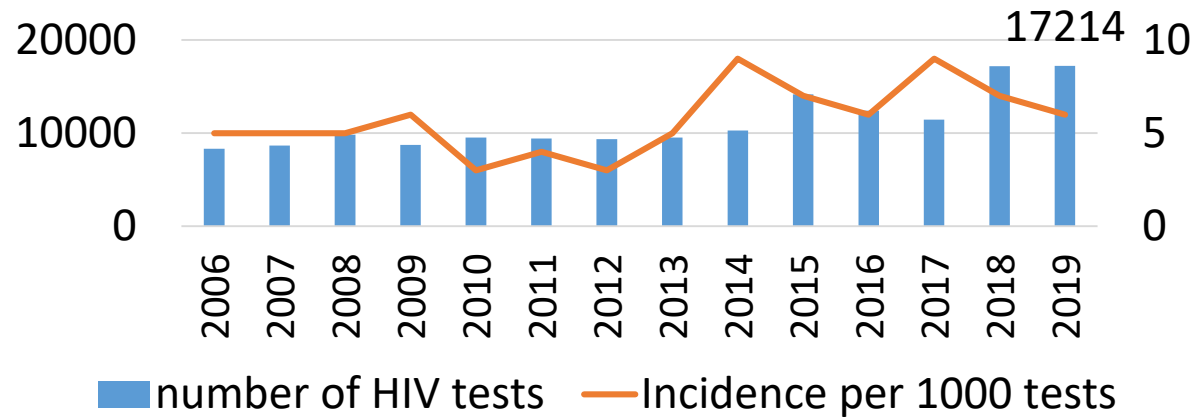


# GOAL 1: 90% of all PLHIVs know their status

## OUTCOME

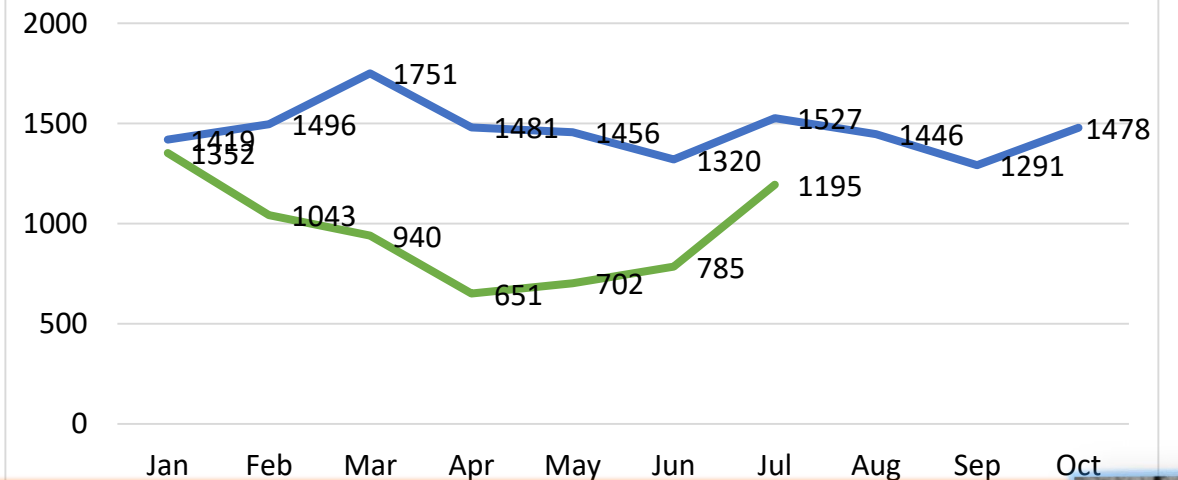
### 1: Increased uptake of counselling and testing services

### Tests done by Clinical Laboratory and Incidence per 1000 tests



Total HIV tests disaggregated by location in 2019	All facility-level testing	All community-level HTS reporting	All
Percentage (%) of HIV-positive results returned to people in 2019	<b>0.4</b>	<b>0.2</b>	<b>0.4</b>
Numerator No. tests conducted where an HIV- positive result was returned to a person (positivity)	<b>106</b>	<b>3</b>	<b>109</b>
Denominator No. tests performed where results were received by a person (testing volume)	<b>26245 (92%)</b>	<b>1659 (6%)</b>	<b>27904</b>

### HIV tests done in 2019 and 2020



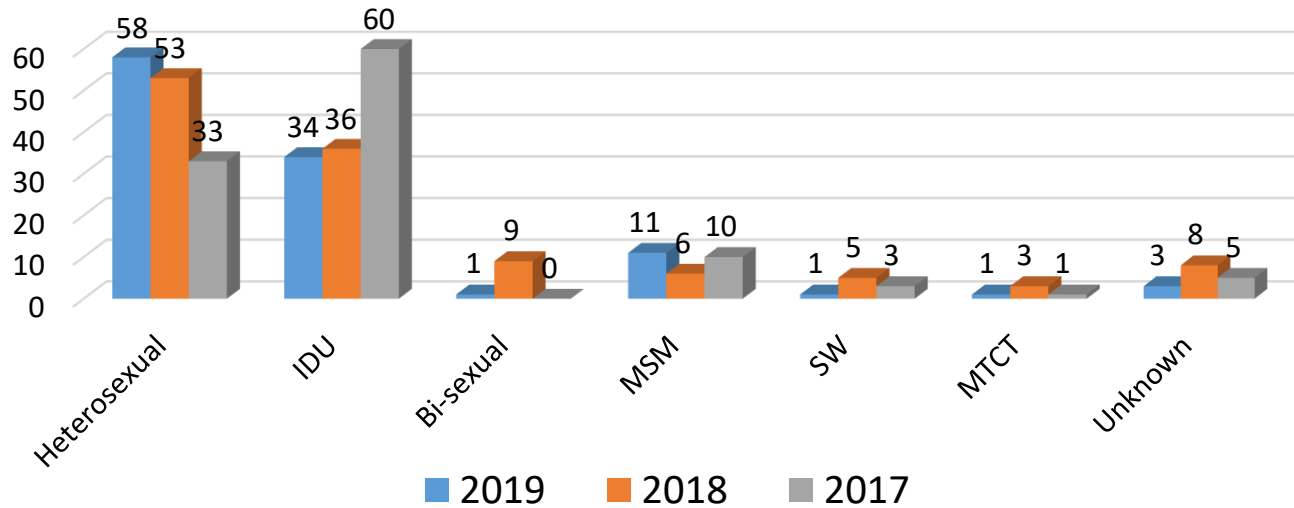


# GOAL 1: 90% of all PLHIVs know their status

## OUTCOME

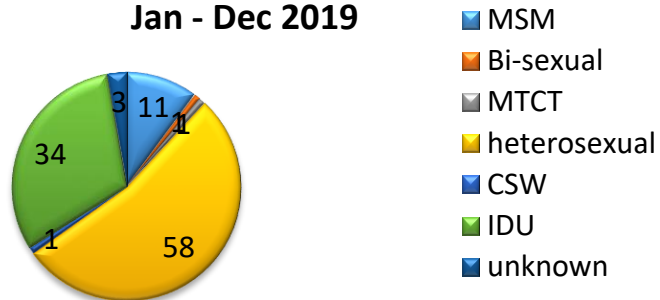
## 2. Reduced new HIV infections

### Most likely Modes of HIV transmission 2017-2019

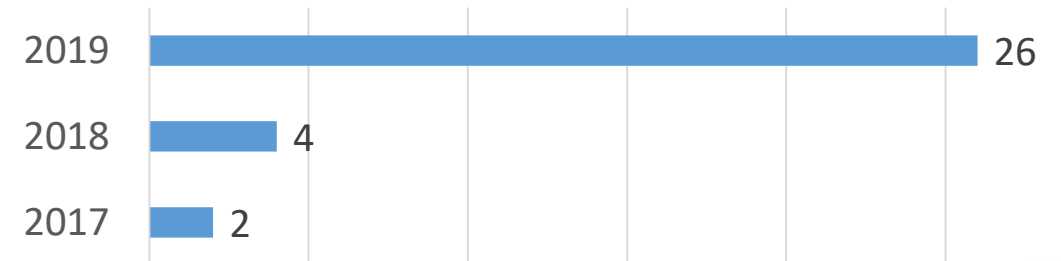


# PrEP in 2020: 2

### Modes of Transmission Jan - Dec 2019



### PrEP 2017-2019





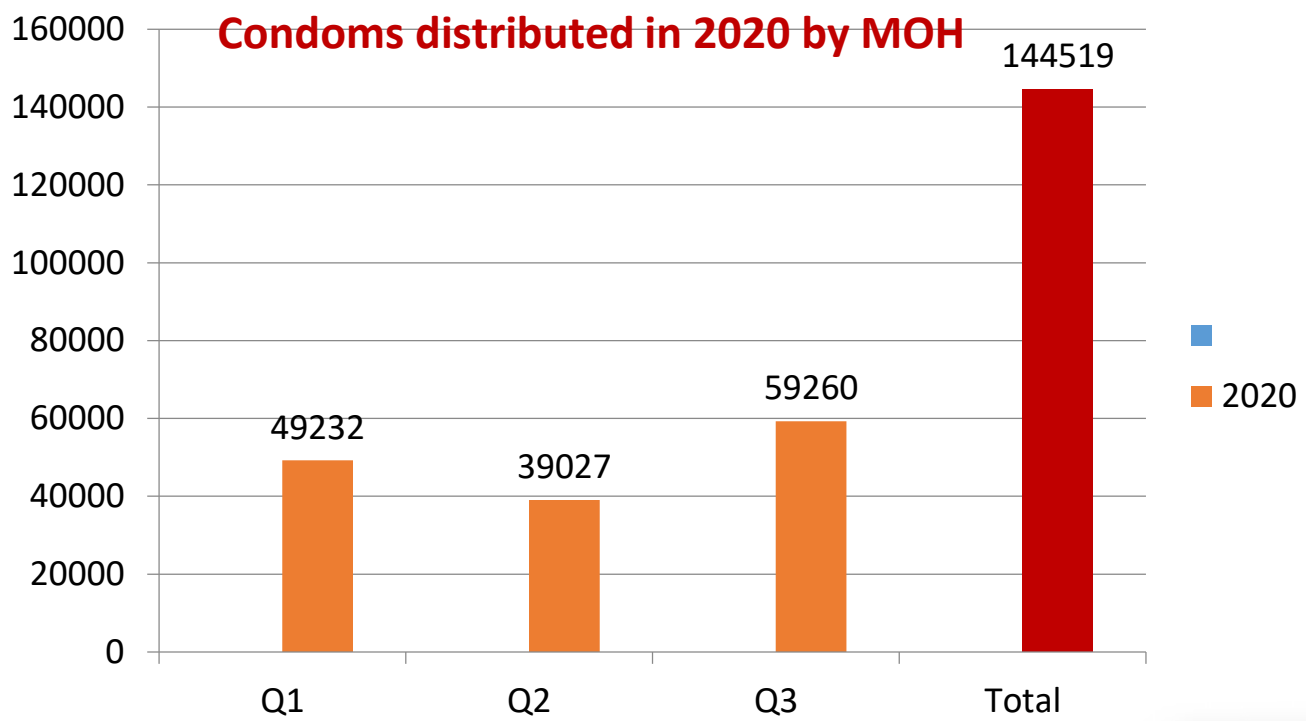
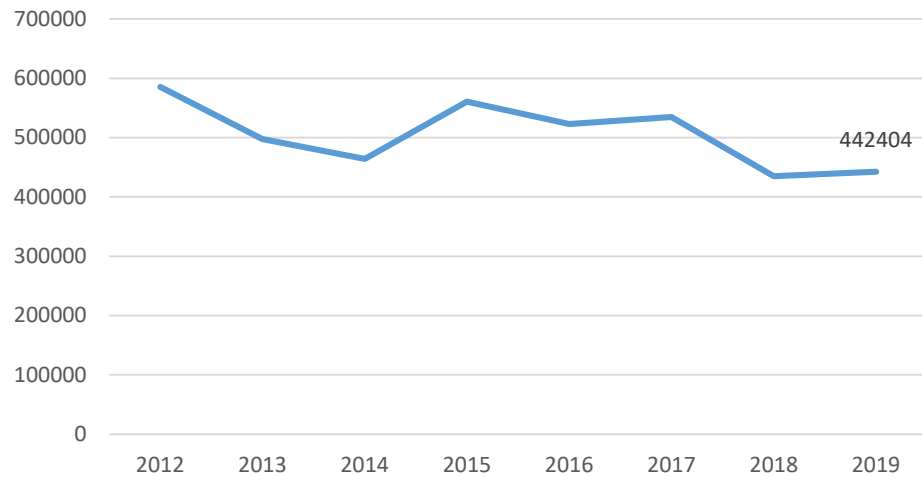
# AL 1: 90% of all PLHIVs know their status



## OUTCOME

## 2. Reduced new HIV infections

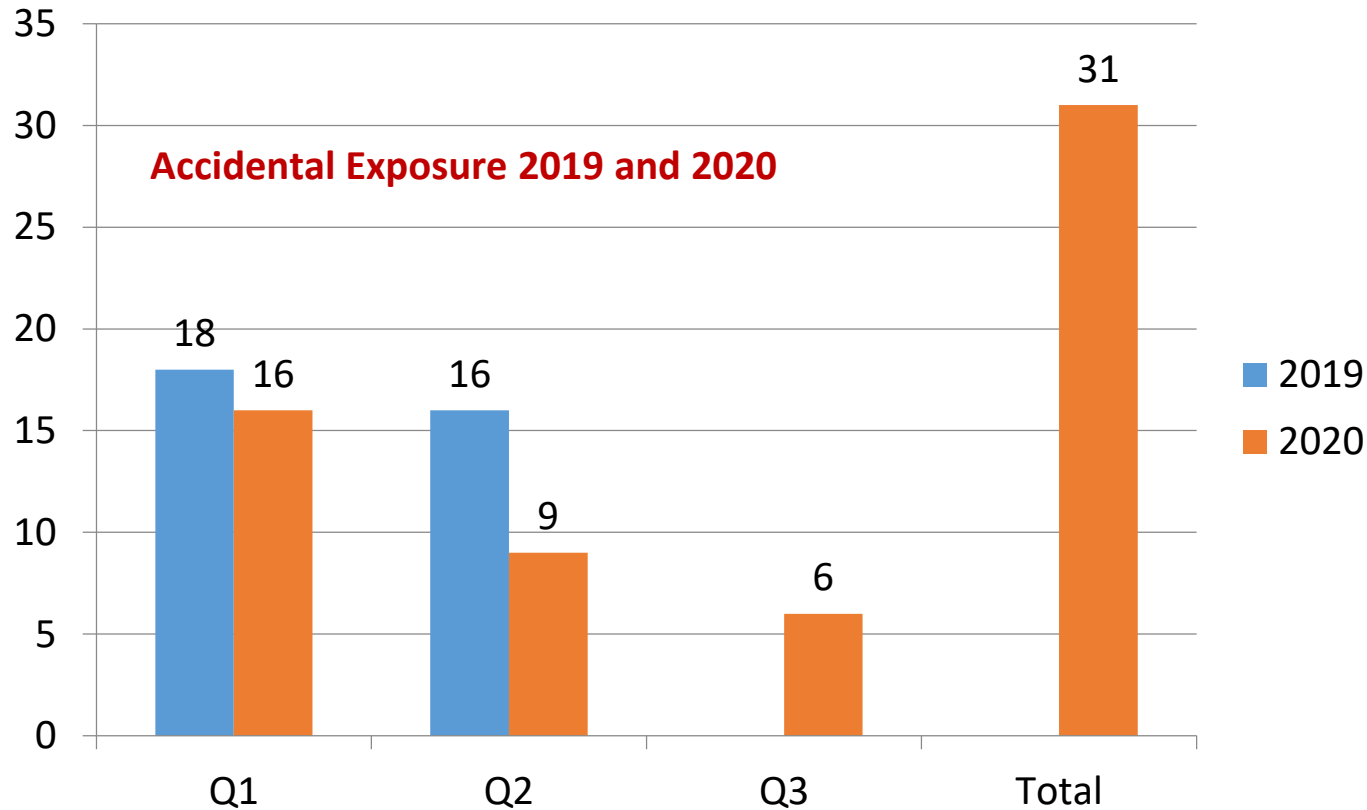
Male condoms distributed by MOH 2012-2019



# GOAL 1: 90% of all PLHIVs know their status

## OUTCOME

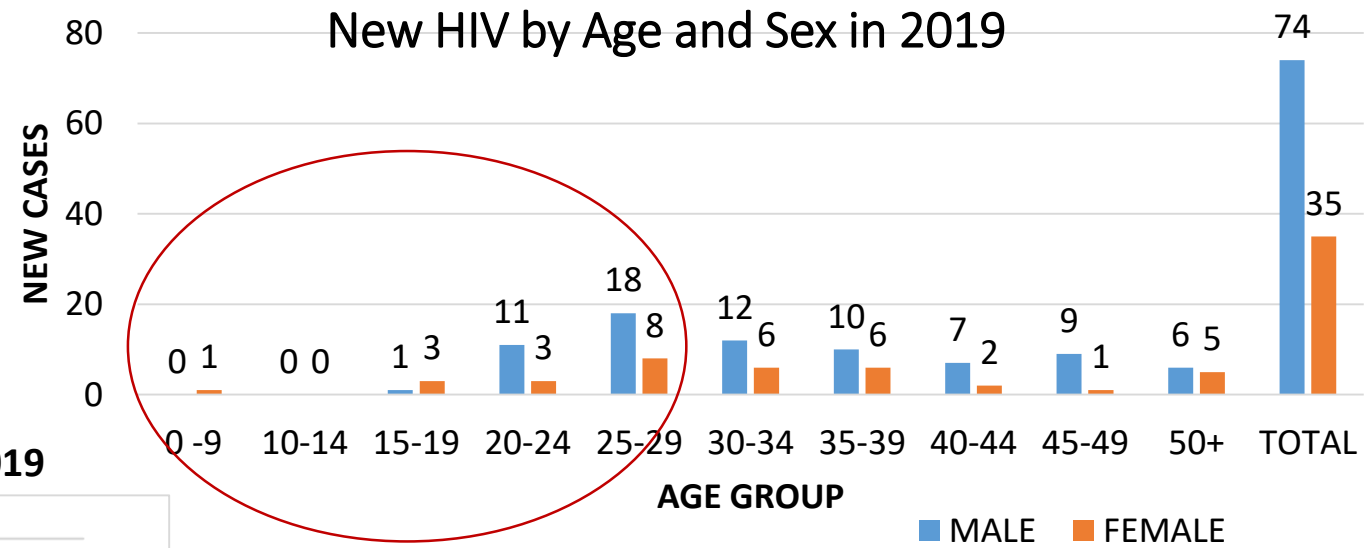
## 2. Reduced new HIV infections



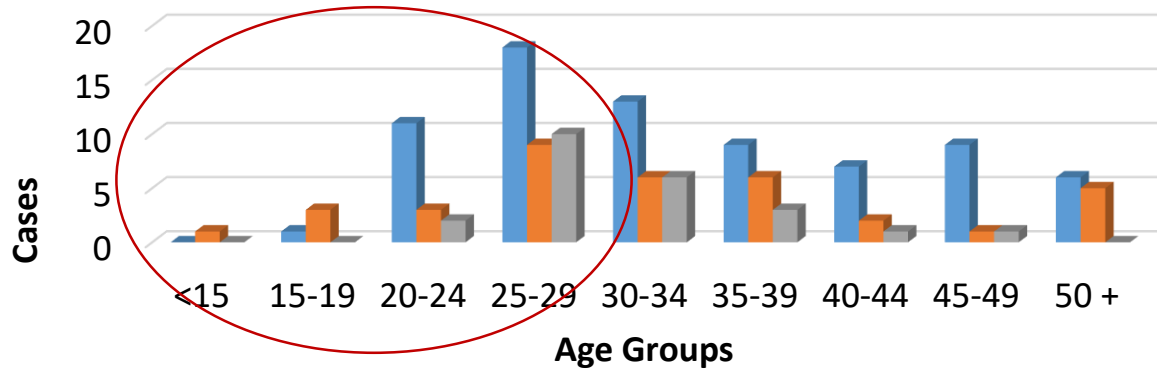
# GOAL 1: 90% of all PLHIVs know their status

## OUTCOME 2. Reduced new HIV infections

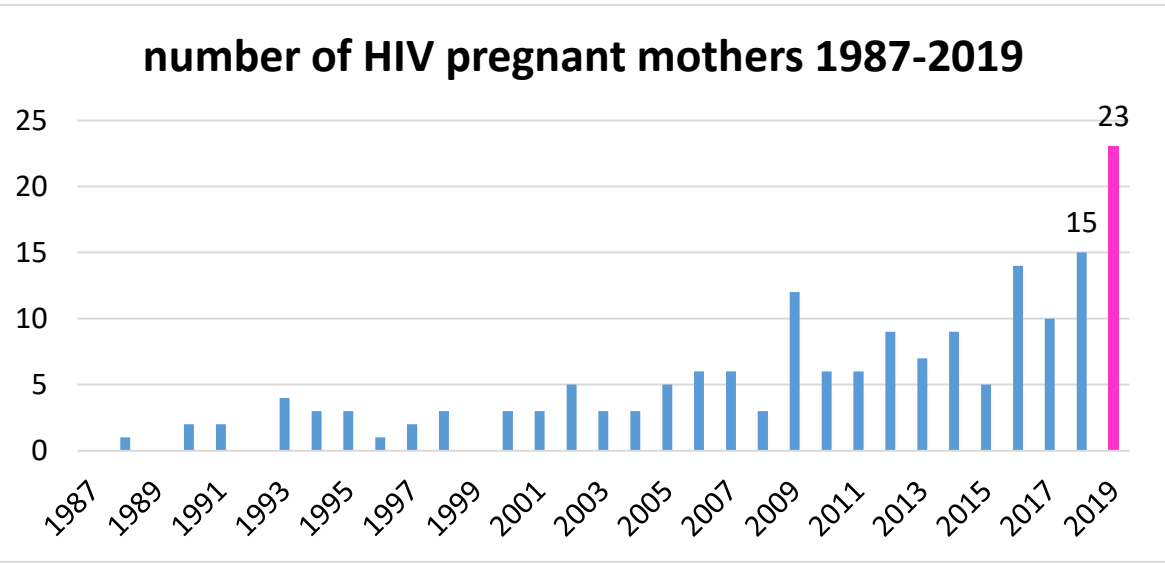
### STRATEGIC PRIORITY 2.5 Reduced new HIV infections amongst youth and adolescents



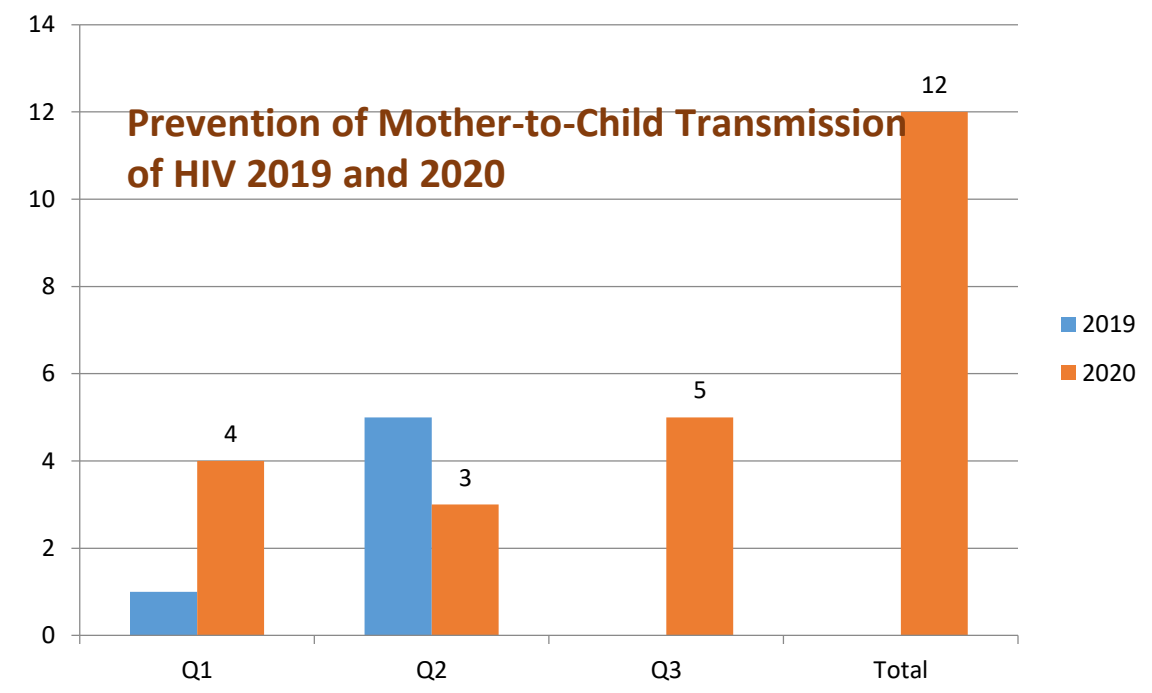
New HIV and Co-infection by Age Group & Gender Jan - Dec 2019



<b>GOAL</b>	<b>1: 90% of all PLHIVs know their status</b>
<b>OUTCOME</b>	<b>2. Reduced new HIV infections</b>
<b>STRATEGIC PRIORITY</b>	<b>2.6 Elimination of mother-to-child transmission (EMTCT) of HIV and syphilis</b>

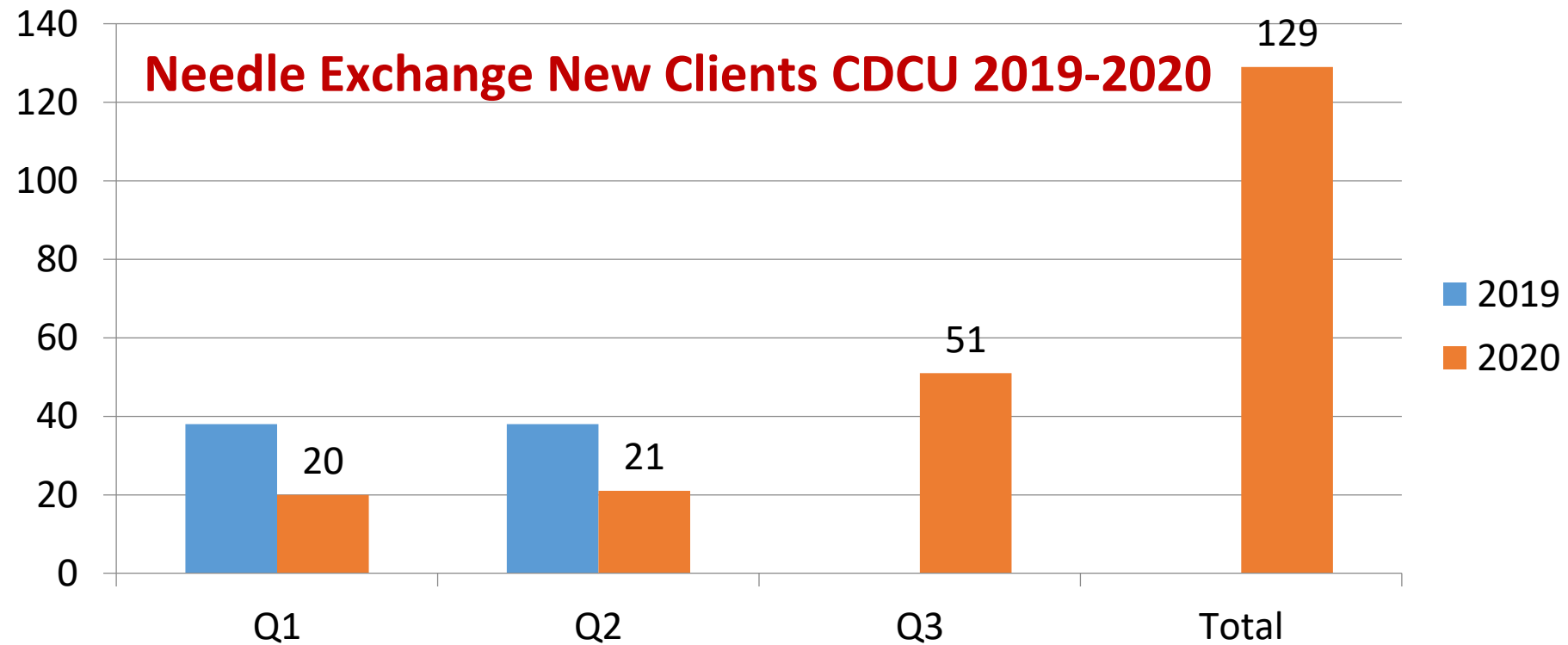


Babies of HIV positive mothers infected with HIV at birth or through breastfeeding  
**2019: 23 HIV positive mothers and 1 HIV positive baby**



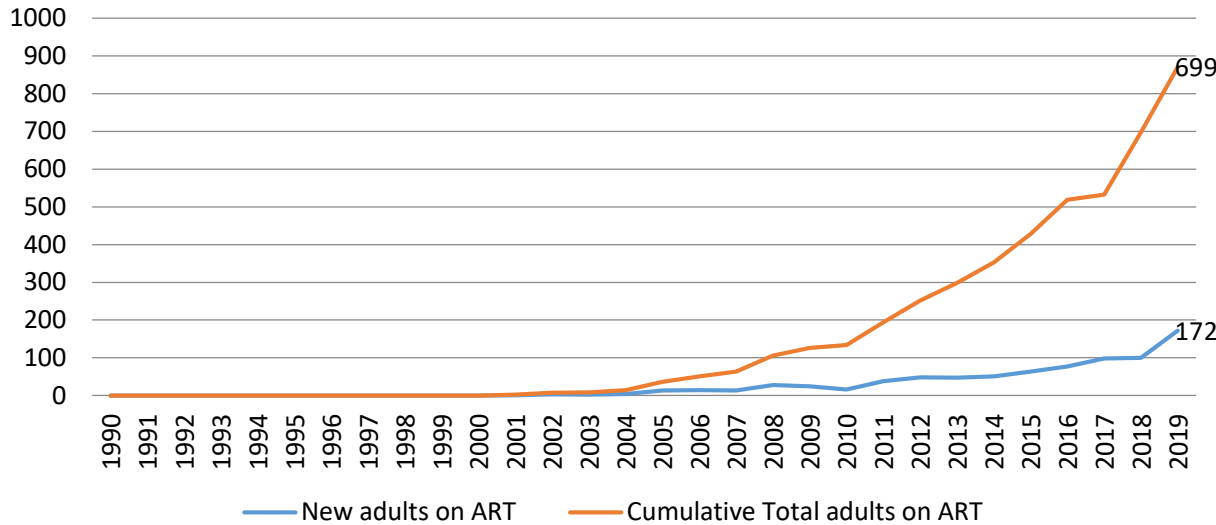
**2020: 12 HIV positive mothers and 2 HIV positive babies**



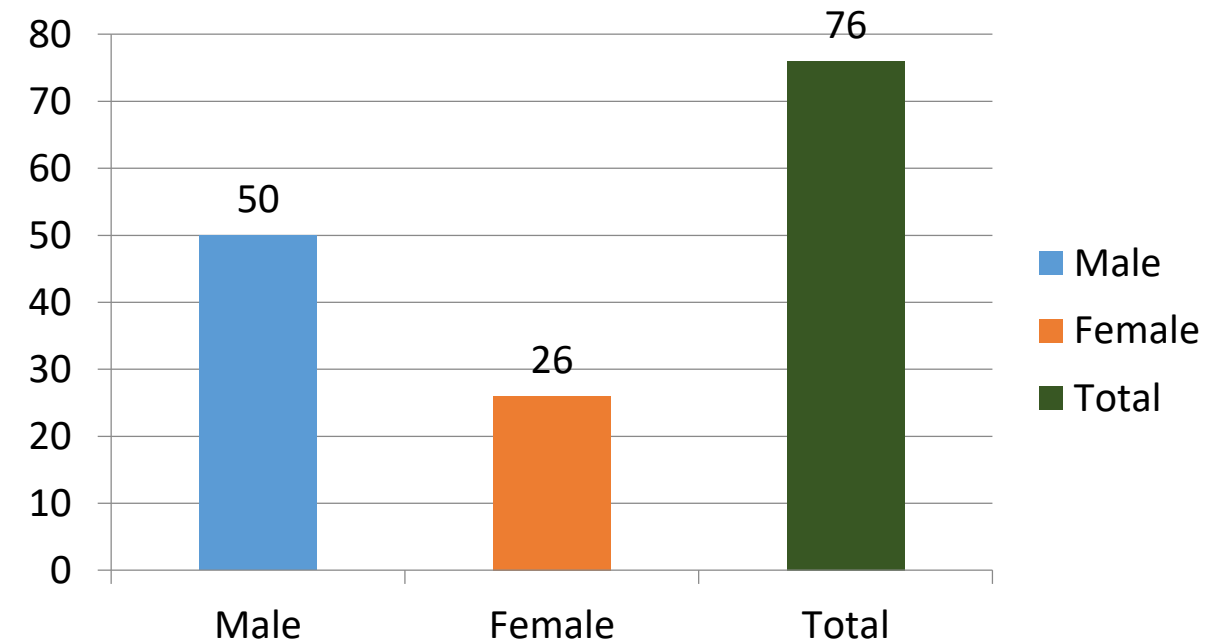


# GOAL 2: 90% of all PLHIVs who know their status receive ART

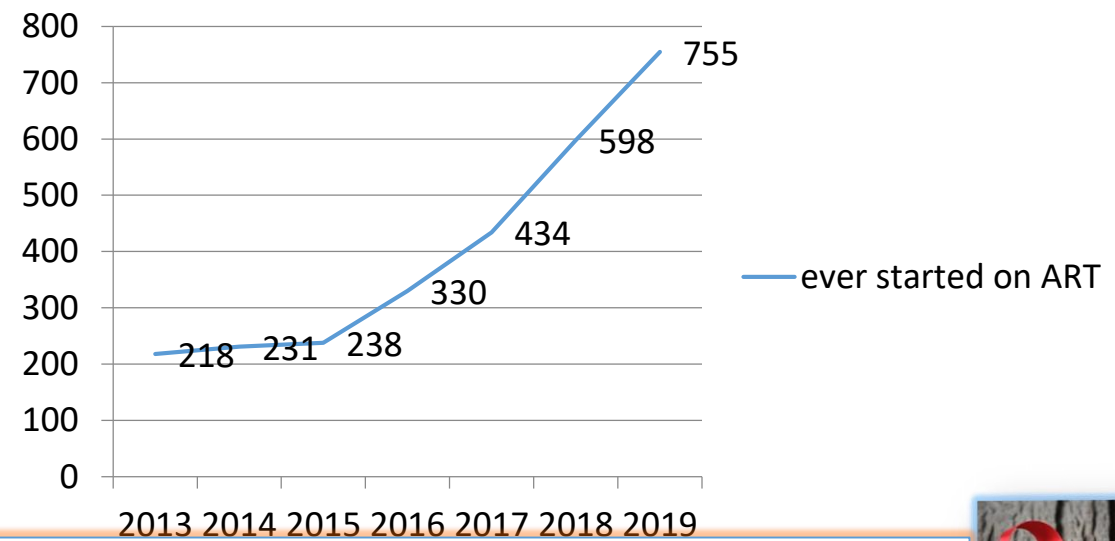
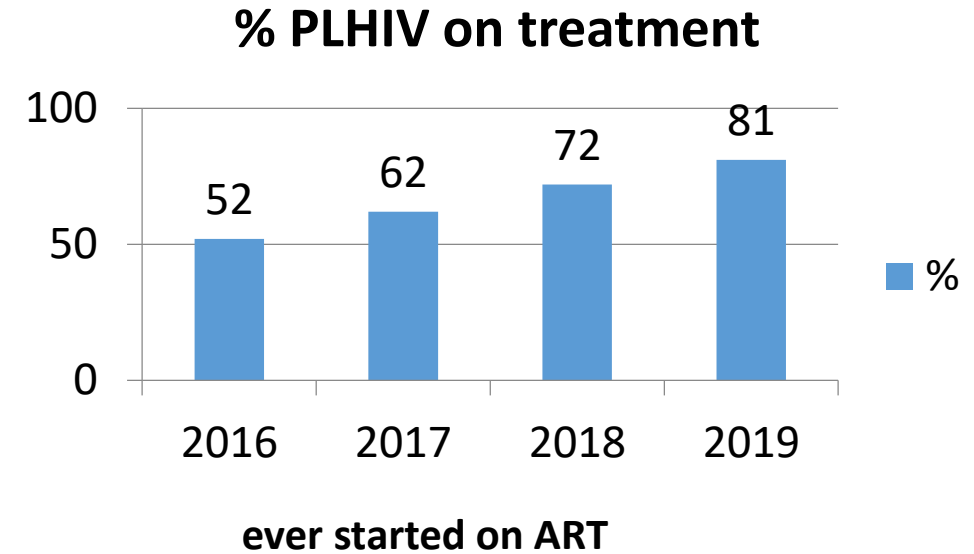
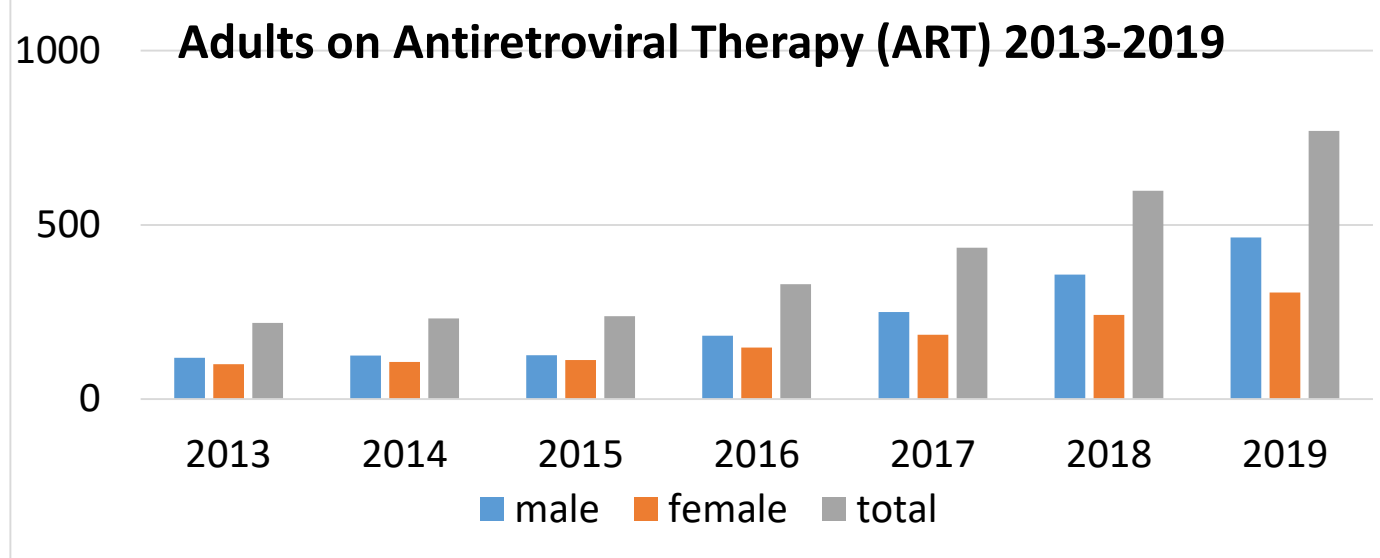
Persons on antiretroviral treatment



New ARVs in 2020

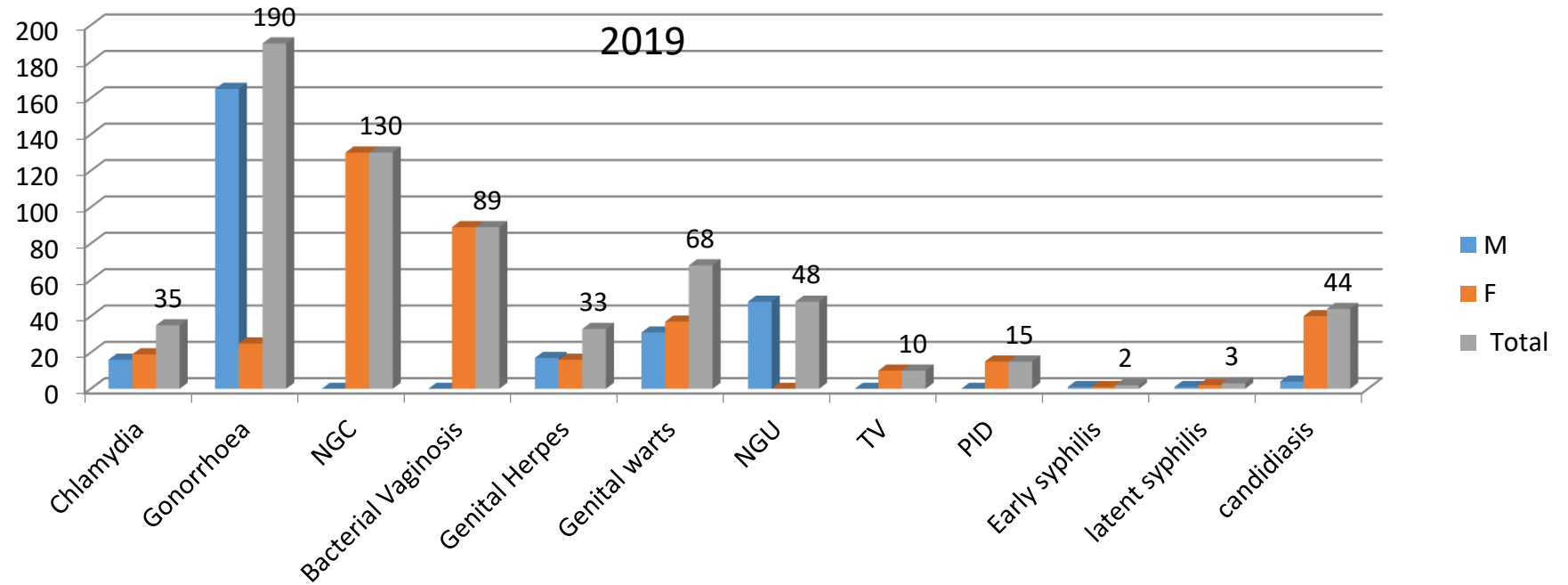


# GOAL 2: 90% of all PLHIVs who know their status receive ART





<b>GOAL</b>	<b>2: 90% of all PLHIVs who know their status receive ART</b>
<b>OUTCOME</b>	<b>4. Improved identification, treatment and management of co-infections</b>
<b>STRATEGIC PRIORITY</b>	<b>4.1 Diagnosis, treatment and management of PLHIVs with STIs</b>

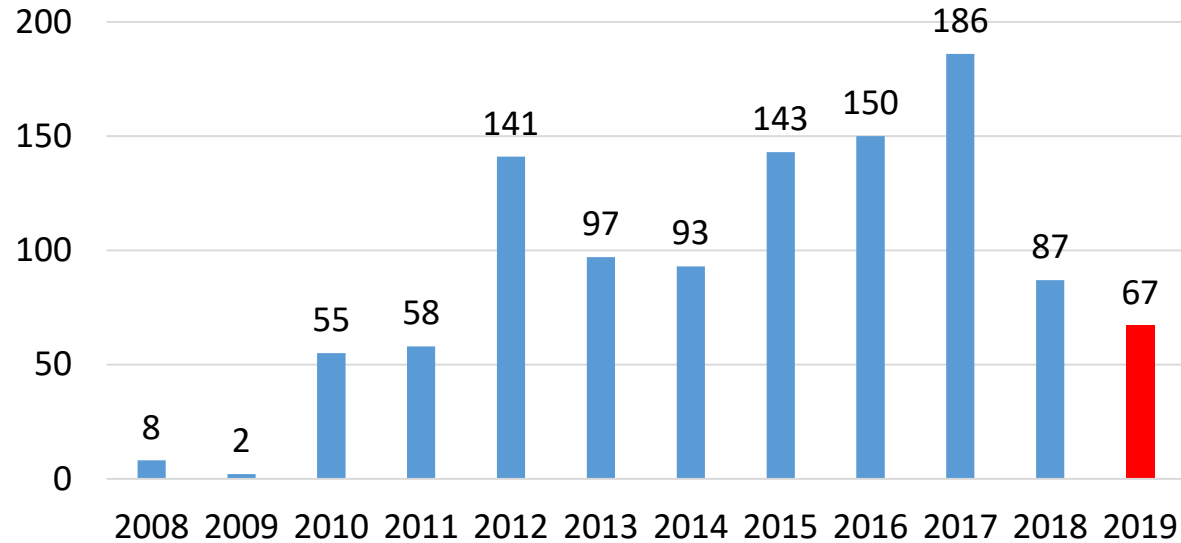


# GOAL 2: 90% of all PLHIVs who know their status receive ART

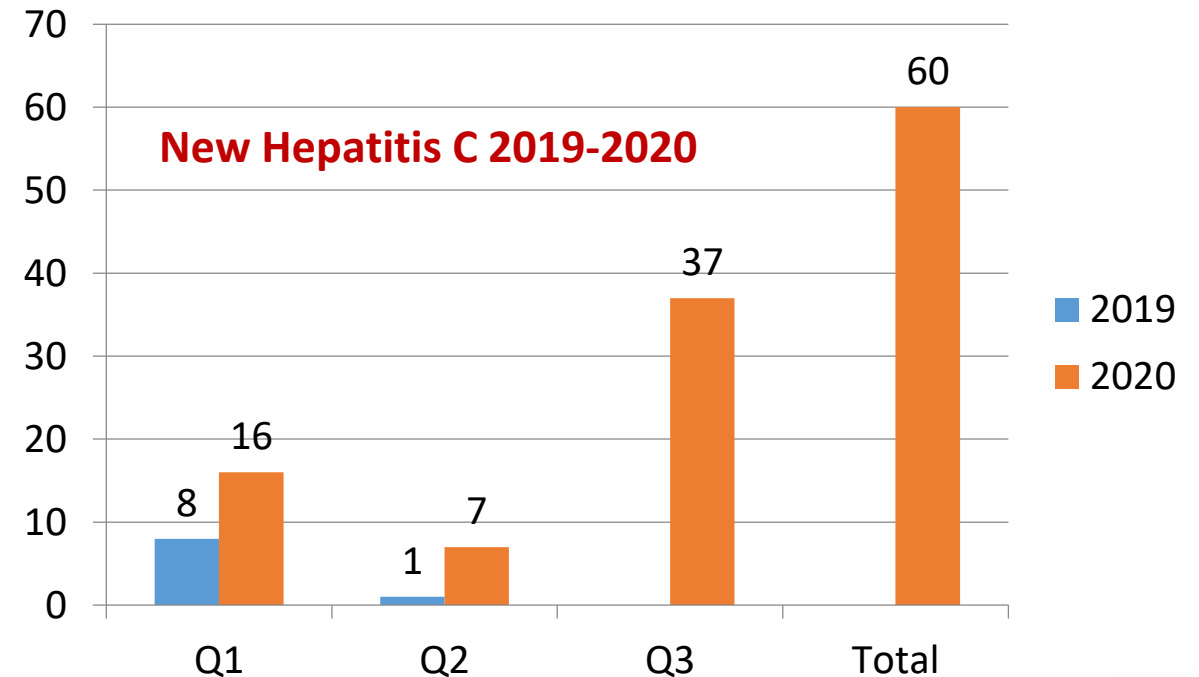
## OUTCOME

## 4. Improved identification, treatment and management of co-infections

number of Hepatitis C cases 2008-2019



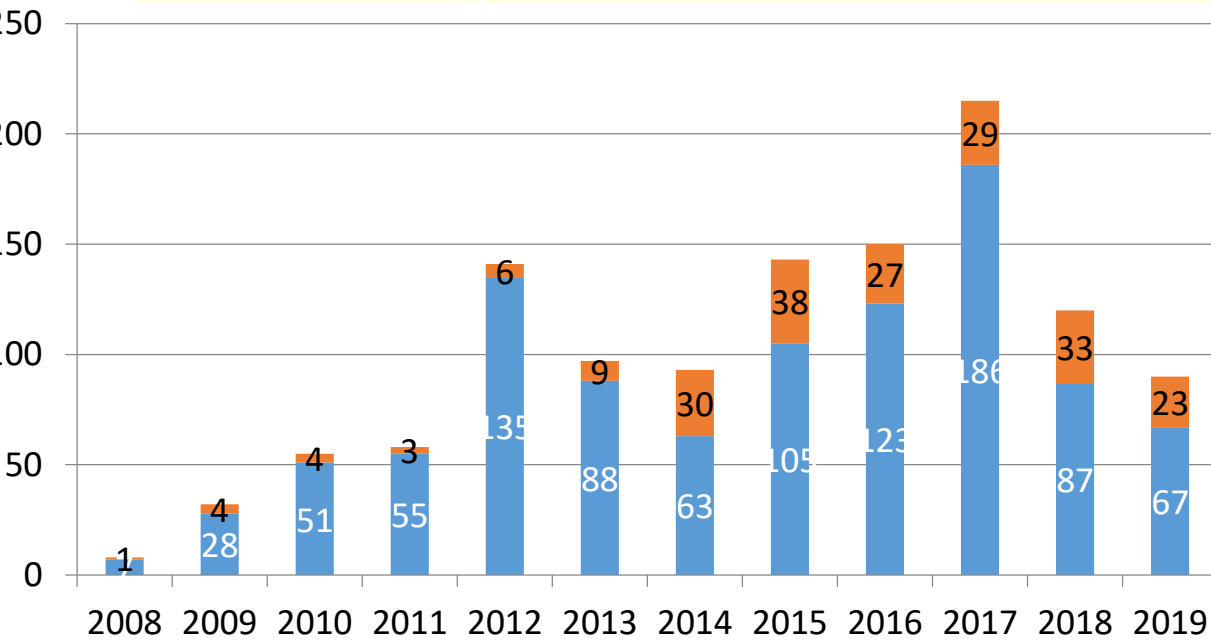
New Hepatitis C 2019-2020



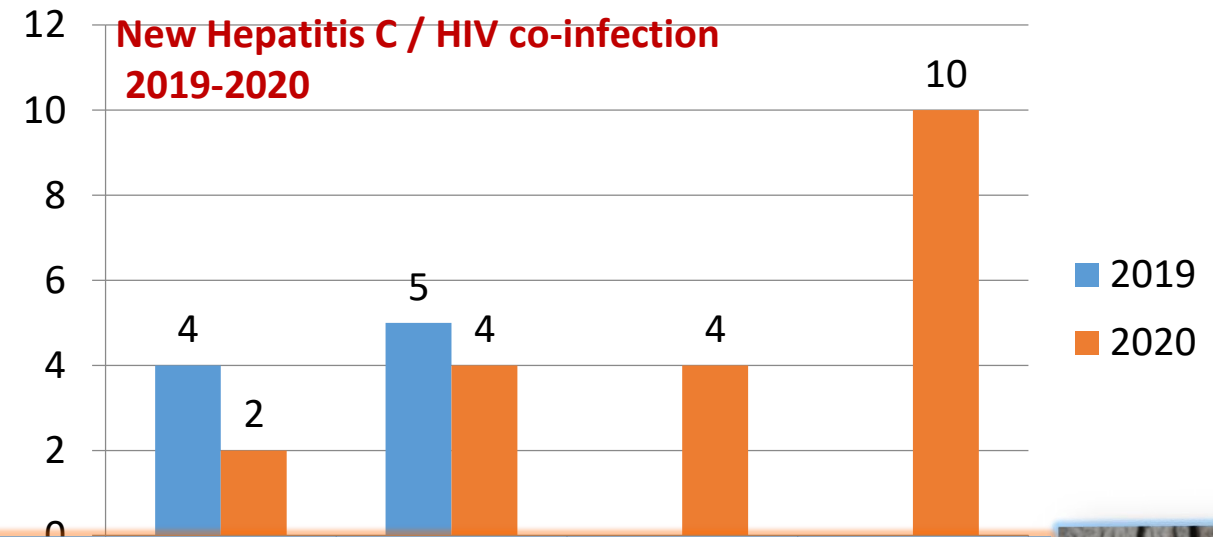
# GOAL 2: 90% of all PLHIVs who know their status receive ART

## OUTCOME

## 4. Improved identification, treatment and management of co-infections



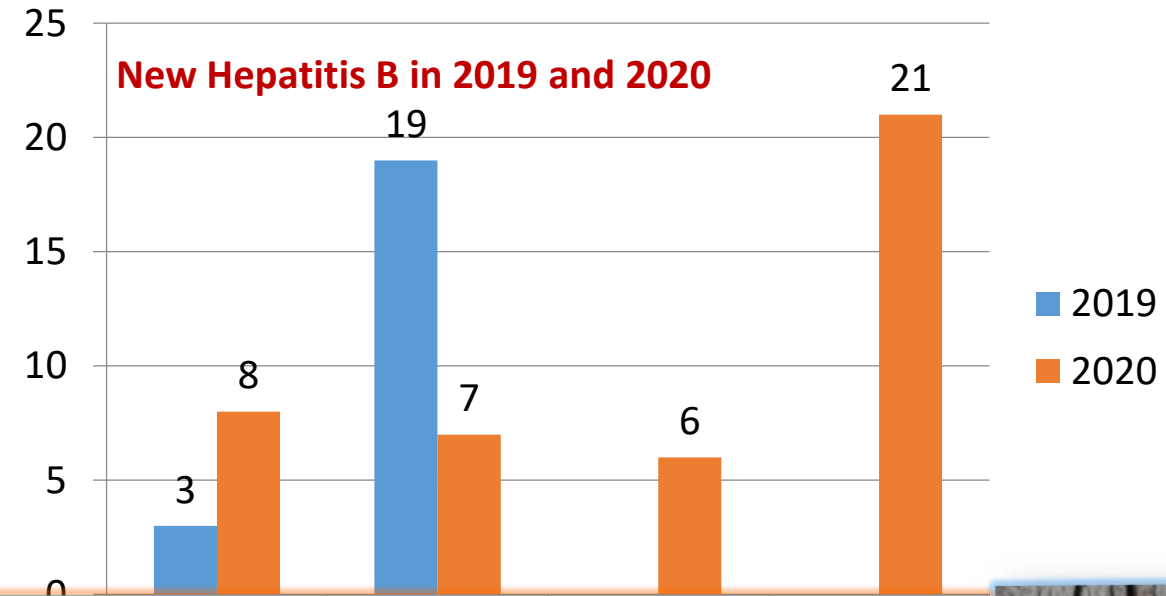
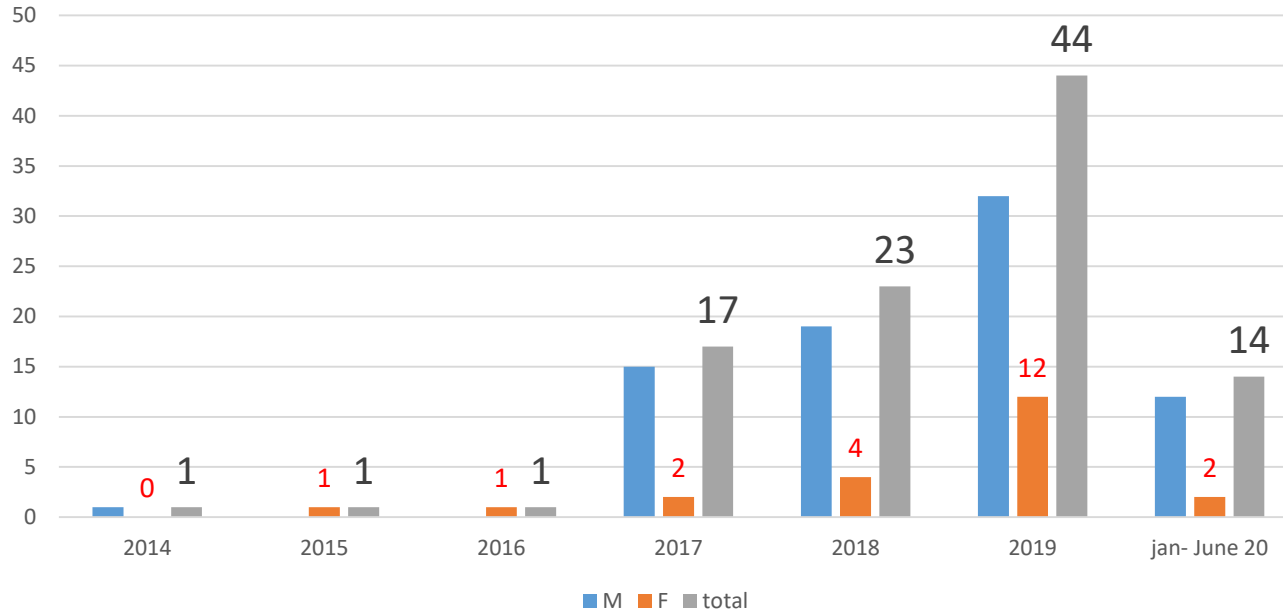
co-infection  
hcv cases



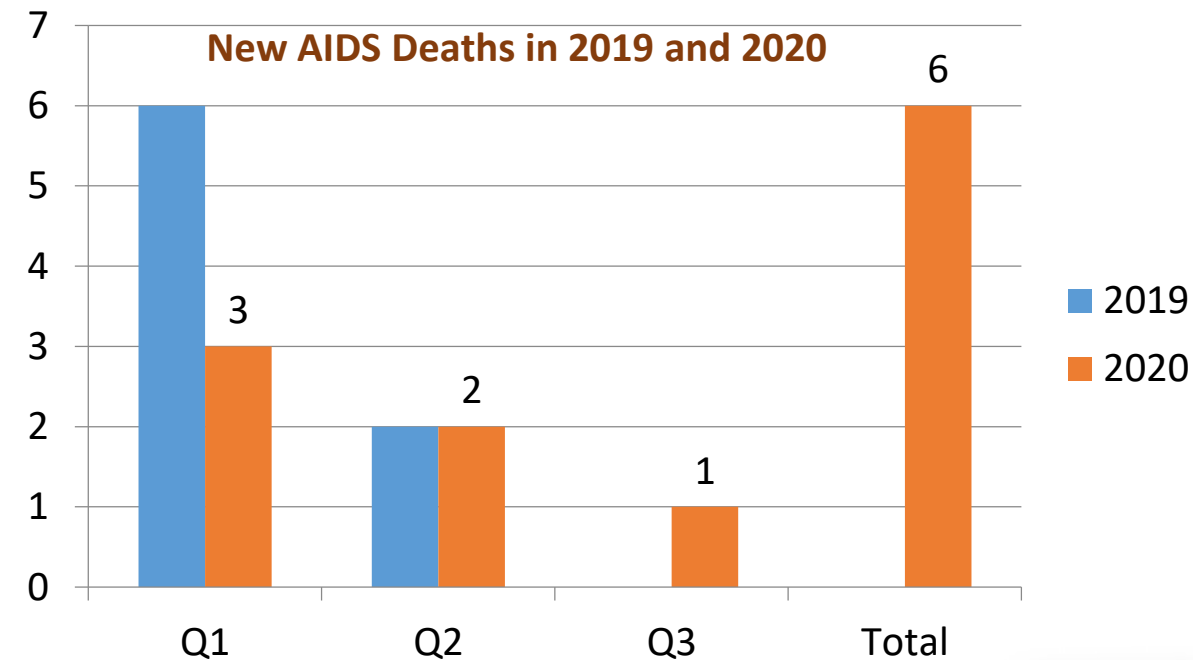
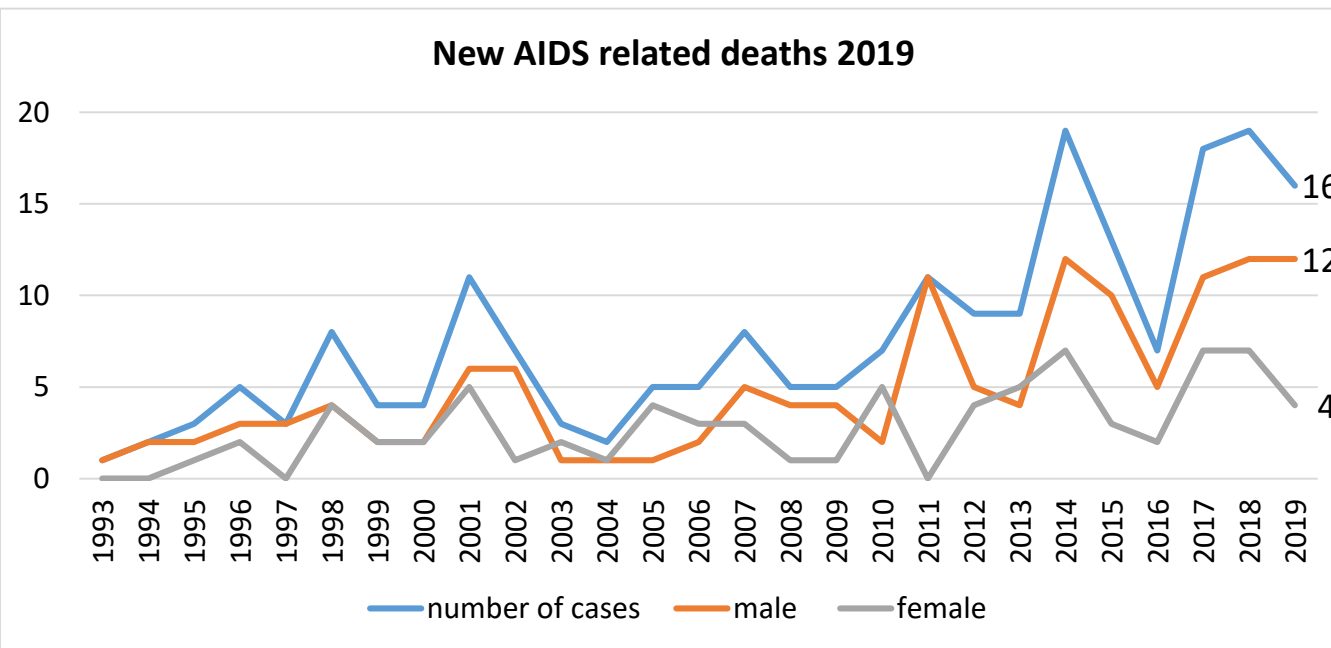
# GOAL 2: 90% of all PLHIVs who know their status receive ART

## OUTCOME

## 4. Improved identification, treatment and management of co-infections



# GOAL 3: 90% of all PLHIVs on ART will be virally suppressed



# GOAL 4: Zero stigma and Discrimination



World Health Organization

## Stand up against HIV-related stigma and discrimination by:

- Listening to people living with HIV
- Educating yourself and others
- Speaking out against stereotypes



<b>GOAL</b>	<b>4: Zero stigma and discrimination</b>
<b>OUTCOME</b>	<b>6. Increased protection of the rights of PLHIVs, women, young boys &amp; girls</b>
<b>STRATEGIC PRIORITY</b>	<p>6.1 Responsiveness of the social and legal environment to the rights of PLHIVs</p> <p>6.2 Implementation of gender responsive HIV programming</p>
<b>STATUS</b>	<ul style="list-style-type: none"> <li>• Project on determination of Stigma Index postponed by UNAIDS because of COVID19.</li> <li>• CEPS approached to look into issues and need to develop and sustain more programmes for men and boys</li> <li>• Family Affairs Gender Unit implementing programmes for men and boys</li> </ul>
<b>PRIORITY ACTIONS</b>	<ul style="list-style-type: none"> <li>➤ Follow up UNAIDS project on Stigma Index</li> <li>➤ Promote programmes for men and boys</li> </ul>



# GOAL 5: Facilitate a sustainable national response to HIV and AIDS



World Health Organization

Everyone, no matter who they are or where they live, should have access to HIV services during COVID-19





<b>GOAL</b>	<b>5: Facilitate a sustainable national response to HIV and AIDS</b>
<b>OUTCOME</b>	<b>7. Improved enabling environment for HIV prevention, treatment &amp; care</b>
<b>STRATEGIC PRIORITY</b>	7.a Policies and Guidelines
<b>STATUS</b>	<ul style="list-style-type: none"><li>• HIV &amp; AIDS Policy being reviewed by MOH</li><li>• Hepatitis Testing &amp; Treatment Policy being developed by MOH</li><li>• Testing and Treatment guidelines developed by MOH in 2019; to be followed by SOPs</li></ul>
<b>PRIORITY ACTIONS</b>	➤ Finalise HIV, AIDS and Hepatitis Policies



<b>GOAL</b>	<b>5: Facilitate a sustainable national response to HIV and AIDS</b>
<b>OUTCOME</b>	<b>7. Improved enabling environment for HIV prevention, treatment &amp; care</b>
<b>STRATEGIC PRIORITY</b>	7.b Health Systems
<b>STATUS</b>	<ul style="list-style-type: none"><li>• DOH Technical Advisory Committee (TAC) revived post-COVID19</li><li>• SADC/UN Stocktaking Workshop on HIV, COVID19 and Key populations hosted locally on 14-16<sup>th</sup> September 2020</li></ul>
<b>PRIORITY ACTIONS</b>	<ul style="list-style-type: none"><li>➤ Further dissemination and capacity building in use of guidelines</li><li>➤ Revive MOH Data Management TAC Sub-Committee</li></ul>



<b>GOAL</b>	<b>5: Facilitate a sustainable national response to HIV and AIDS</b>
<b>OUTCOME</b>	<b>7. Improved enabling environment for HIV prevention, treatment &amp; care</b>
<b>STRATEGIC PRIORITY</b>	7.c Community Systems
<b>STATUS</b>	<ul style="list-style-type: none"> <li>• Decentralisation of testing and treatment being considered as part of guidelines</li> <li>• Training of personnel to increase community testing</li> </ul>
<b>PRIORITY ACTIONS</b>	➤ Normalise testing and treatment and decentralize to increase access to services



<b>GOAL</b>	<b>5: Facilitate a sustainable national response to HIV and AIDS</b>
<b>OUTCOME</b>	<b>7. Improved enabling environment for HIV prevention, treatment &amp; care</b>
<b>STRATEGIC PRIORITY</b>	<b>7.d Coordination and Management of the National HIV Response</b>
<b>PRIORITY ACTIONS</b>	<ul style="list-style-type: none"><li>➤ Strengthen NAC Secretariat</li><li>➤ Plan review of NSP in 2021</li><li>➤ Further build capacity of existing programme managers</li><li>➤ Review NAC Act (2013)</li></ul>



<b>GOAL</b>	<b>5: Facilitate a sustainable national response to HIV and AIDS</b>
<b>OUTCOME</b>	<b>7. Improved enabling environment for HIV prevention, treatment &amp; care</b>
<b>STRATEGIC PRIORITY</b>	<b>7.e Monitoring and Evaluation</b>
<b>STATUS</b>	<ul style="list-style-type: none"><li>• Numerous reports compiled and sent to DOH, UNAIDS, SADC, WHO, UNDP on COVID-19 and HIV</li><li>• Project to develop an M&amp;E Plan from M&amp;E Framework shelved by UNAIDS because of COVID19</li></ul>
<b>PRIORITY ACTIONS</b>	<ul style="list-style-type: none"><li>➤ Strengthen NAC Secretariat with M&amp;E Officer</li><li>➤ Develop an M&amp;E Plan from M&amp;E Framework;</li><li>➤ Strengthen data management at all levels</li><li>➤ Use data for strategic decision making</li></ul>



<b>GOAL</b>	<b>5: Facilitate a sustainable national response to HIV and AIDS</b>
<b>OUTCOME</b>	<b>7. Improved enabling environment for HIV prevention, treatment &amp; care</b>
<b>STRATEGIC PRIORITY</b>	7.f Costing and Financing the HIV Response
<b>STATUS</b> 97% domestic funding in 2019	<ul style="list-style-type: none"> <li>• Budget cuts and adjustments because of COVID19;</li> <li>• NAC endorsed 2 regional projects:             <ul style="list-style-type: none"> <li>○ <b>ECSA-HC regional project to support countries to reinforce the response to COVID-19</b> (July 2020-June 2021)</li> <li>○ <b>SADC HIV Fund Regional 2-year Project for the 4 SADC/IOC countries:</b> <i>(Comoros, Madagascar, Maurice et Seychelles).</i></li> </ul> </li> </ul>
<b>PRIORITY ACTIONS</b>	<ul style="list-style-type: none"> <li>➤ Oversee and follow up on regional projects</li> <li>➤ Advocate for budget for surveys, advocacy and awareness raising</li> </ul>



The government of Seychelles and other parties are committed to meeting the 90-90-90 targets

**90% of all people living with HIV will know their status**



2018

?%

2019

?%

**90% of all people with diagnosed HIV infection will receive ART**



72%

81%

**90% of all people on ART will be virally suppressed**

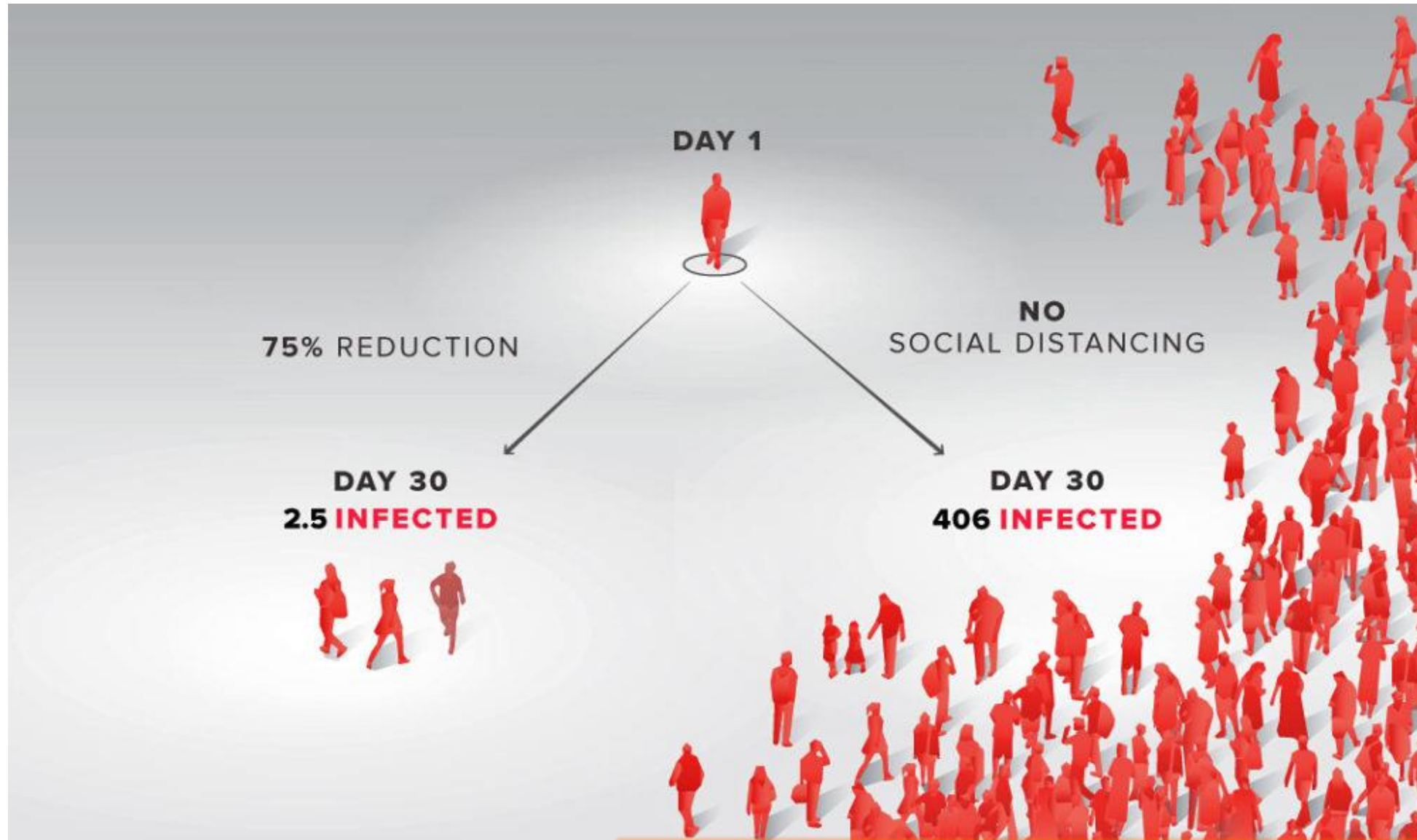


91%

87%



# Social Distancing





Please DO NOT shake hands!



Please DO NOT Fist Bump!



*“Mon pran par dan ou maler...” “Mon prezant ou mon senpati...”*

## Some alternatives to the handshake



Hand wave



Hand across chest



"Footshake"



Elbow bump



Head bow



Namaste





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**WEAR A MASK. PROTECT OTHERS.**





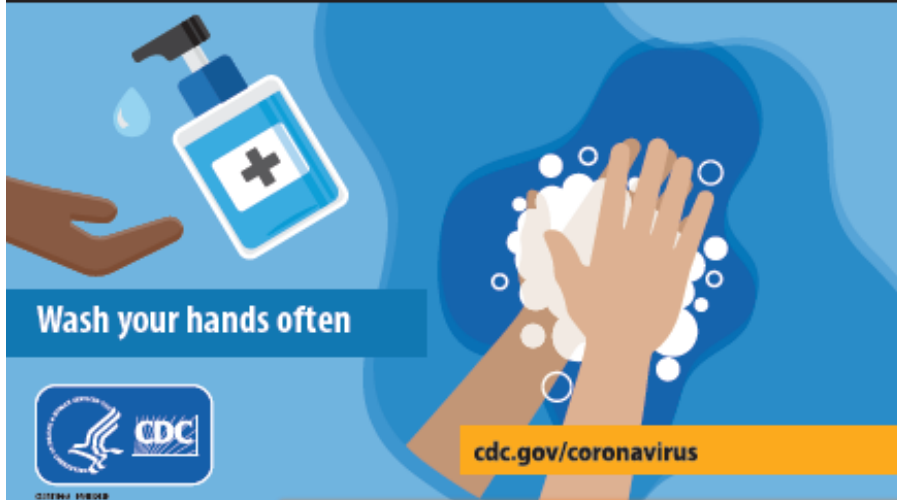
## Help Protect Yourself and Others from COVID-19



Wear a cloth face covering



Wash your hands often



# If you are at higher risk of severe illness from COVID-19

## Are You at Higher Risk for Severe Illness?



Based on what we know now, those at high-risk for severe illness from COVID-19 are:

- People aged 65 years and older
- People who live in a nursing home or long-term care facility

People of all ages with underlying medical conditions, particularly if not well controlled, including:

- People with chronic lung disease or moderate to severe asthma
- People who have serious heart conditions
- People who are immunocompromised
  - Many conditions can cause a person to be immunocompromised, including cancer treatment, smoking, bone marrow or organ transplantation, immune deficiencies, poorly controlled HIV or AIDS, and prolonged use of corticosteroids and other immune-weakening medications.
- People with severe obesity (body mass index [BMI] of 40 or higher)
- People with diabetes
- People with chronic kidney disease undergoing dialysis
- People with liver disease

## Here's What You Can do to Help Protect Yourself



**Stay home** if possible.



**Wash your hands** often.



**Avoid close contact** (6 feet, which is about two arm lengths) with people who are sick.



**Clean and disinfect** frequently touched surfaces.



**Avoid all cruise travel** and non-essential air travel.

Call your healthcare professional if you are sick.

For more information on steps you can take to protect yourself, see CDC's [How to Protect Yourself](#)

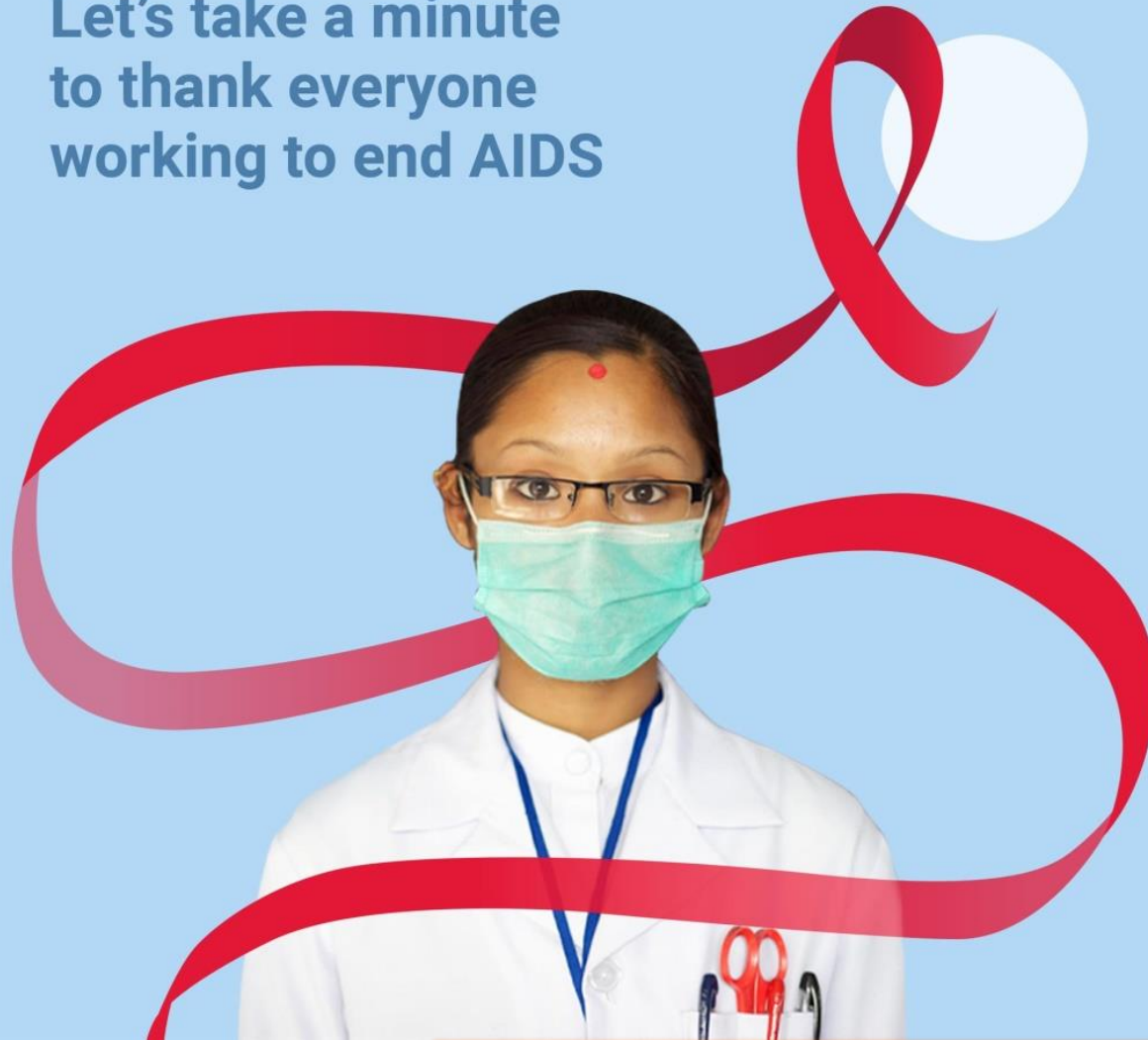


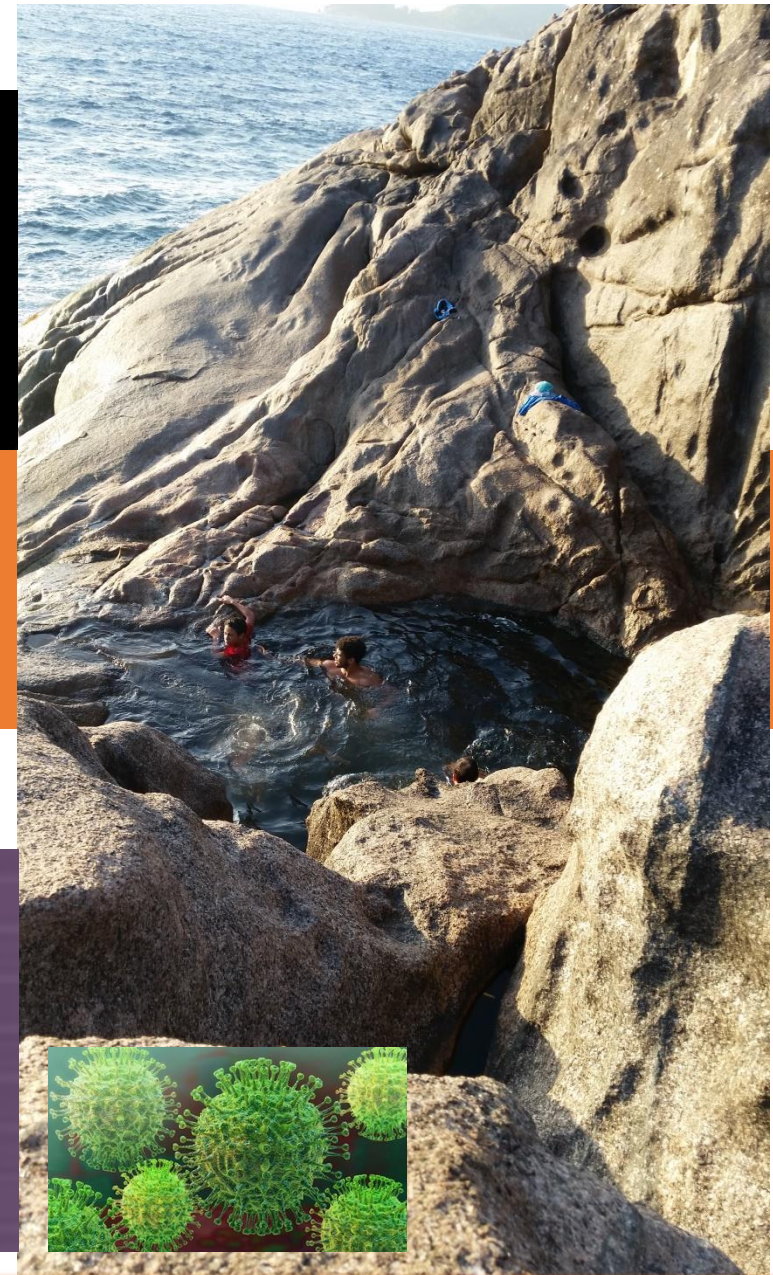
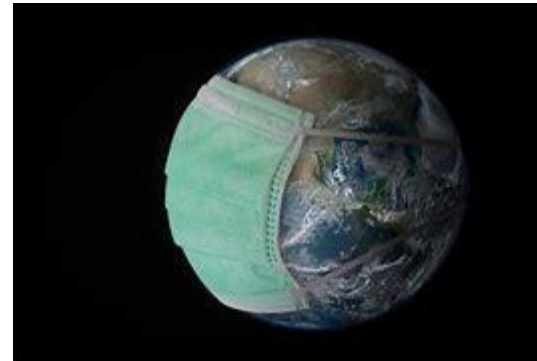
[cdc.gov/coronavirus](https://cdc.gov/coronavirus)





Let's take a minute  
to thank everyone  
working to end AIDS





Thank You

