

# PH HIV STATUS (2012-2022)

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# OUTLINE



- Introduction
- Methodology
- Results & Discussion
  - Visualization - Charts
  - Dashboard
  - Findings & Implications
- Conclusion



# INTRODUCTION

- Analyze and Narrate the Status of HIV in the Philippines
- Purpose of this Analysis
  - Identify the total cases and increased rate of HIV Cases.
  - Identify the trend of HIV cases in terms of year, gender, age, and region.
  - Identify the main mode of transmission of this disease.
- Audience for this presentation
  - Health Sector
  - Government Official
  - HIV patients
  - Concerned Filipino Citizen



# METHODOLOGY



- Data Collection (Sources)
  - Department of Information
- Data Wrangling
  - Microsoft Excel
- Data Exploration
- Data Visualization
  - IBM Cognos
- Presentation

# RESULTS

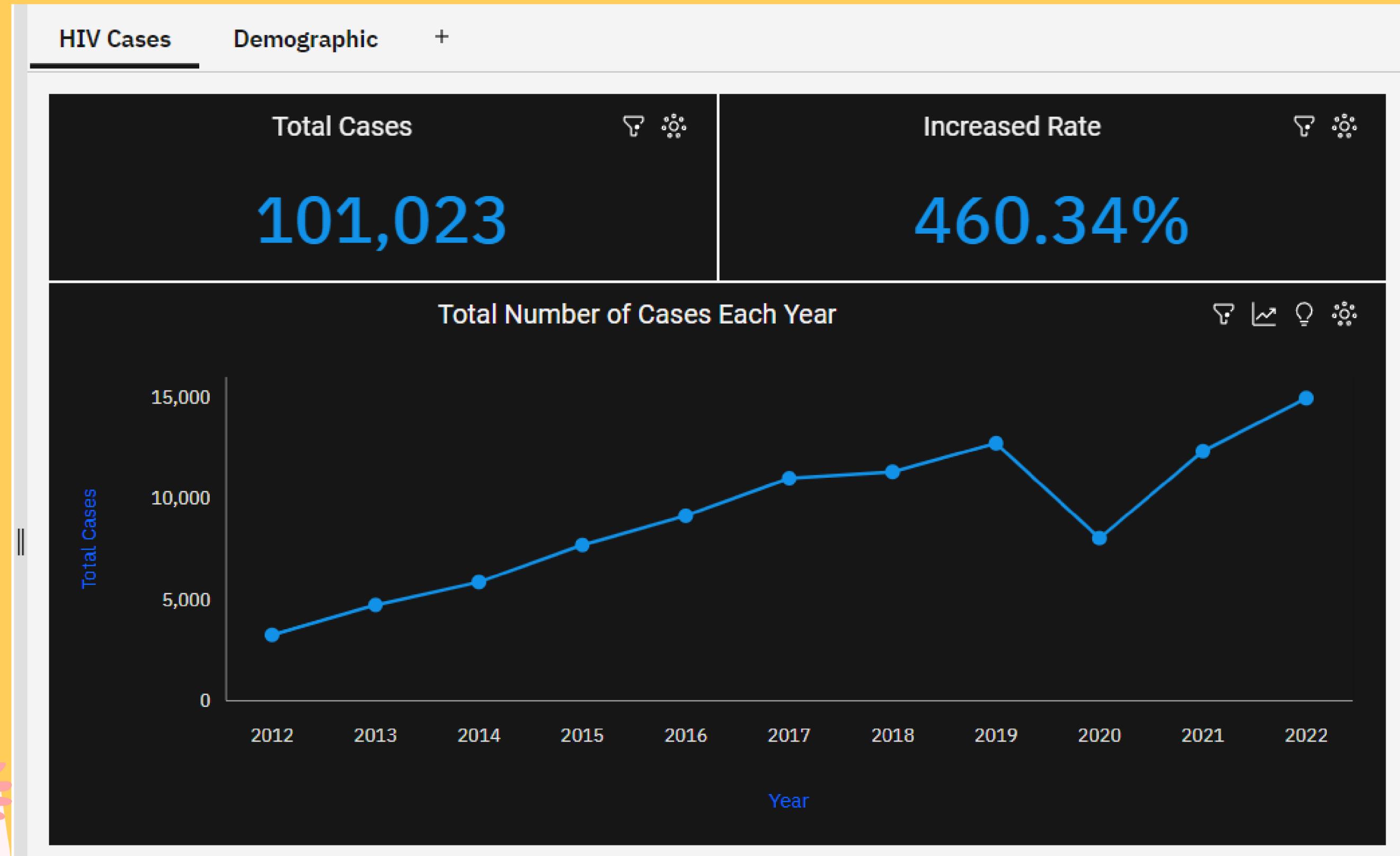


## Dashboard Link:

[https://ap2.ca.analytics.ibm.com/bi/?perspective=dashboard&pathRef=.my\\_folders%2FPH%2BHIV%2BStatus%2BFrom%2B2012-2022%2BDashboard&action=view&mode=dashboard&subView=model0000018cfb3d7fe1\\_00000000](https://ap2.ca.analytics.ibm.com/bi/?perspective=dashboard&pathRef=.my_folders%2FPH%2BHIV%2BStatus%2BFrom%2B2012-2022%2BDashboard&action=view&mode=dashboard&subView=model0000018cfb3d7fe1_00000000)



# DASHBOARD 1



# FINDINGS & IMPLICATION

## Findings

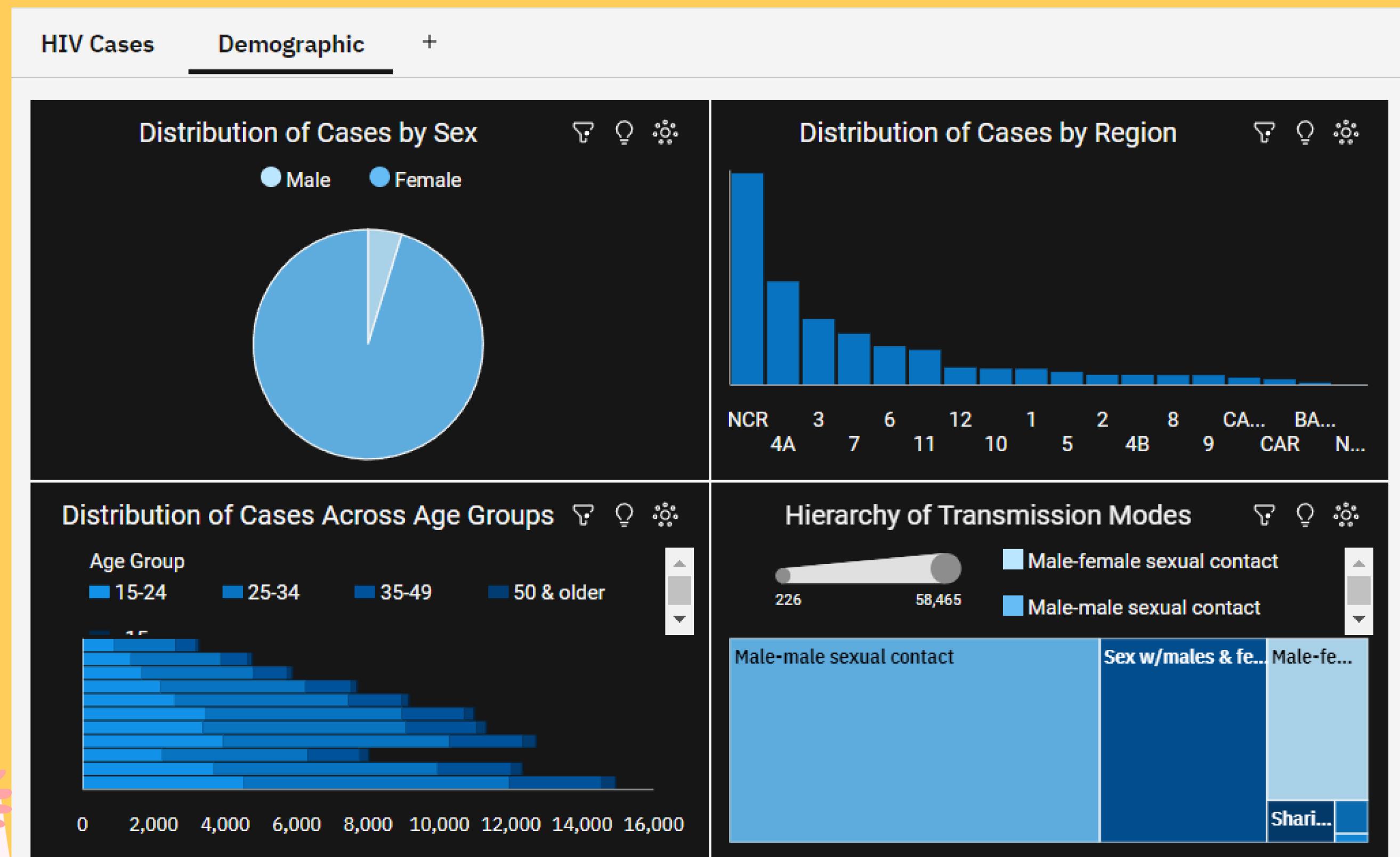
- HIV Total number of cases reach 101, 023.
- The increased rate from 2012-2022 is 460.34%
- Over the last decade, there has been a consistent rise in HIV cases almost every year except in year 2020.

## Implications

- The government should express concern as HIV cases have surpassed the 100,000 mark.
- People are increasingly susceptible to HIV.
- The pandemic may hinder some individuals from getting HIV tests or become a hindrance of having many sex partners to some



# DASHBOARD 2



# FINDINGS & IMPLICATION

## Findings

- Females are more susceptible to HIV.
- NCR Region gathers the most number of HIV cases.

## Implications

- This may also increase the cases of mother-to-child HIV transmission.
- NCR government officials should make the biggest initiative to help their constituents against HIV.



# FINDINGS & IMPLICATION

## Findings

- The rise in total cases corresponds to an increase in patients across all age groups.
- The primary mode of HIV transmission is through sexual contact between males.

## Implications

- Age 25-34 is the most sexually active, thus education and protection should be focused on that age group.
- The government should prioritize the protection and care of the homosexual population.



# CONCLUSION



- Total Cases and Increased Rate
- HIV Cases Trend by Year
- HIV Cases Trend by Sex
- HIV Cases Trend by Region
- HIV Cases Trend by Age Group
- HIV Cases Trend by Transmission

