

# HIV Data Team Updates

GPACC Meeting / Jamila Ealey, HIV Deputy Director  
February 24, 2021

# HIV Data Team – (Care and Prevention Focus)

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- **Testing**
- **Linkage**
  - PrEP
  - Medical Care
  - Support Services
- Partner Services (\*contact tracing/disease investigation)
- Data 2 Care
- Cluster outbreak
- Other Prevention initiatives



# Changes → Improvements in Data

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- Update HIV Testing forms
  - Inclusion of new variables
    - STDs
    - PrEP
    - Rapid/Rapid Test algorithm
    - Essential Support Services
    - Self-Testing
  - Webinar Training
- Updates to Electronic Linkage Reporting (SENDSS)
- Standardized Linkage Protocols – exclusive of government funding
- Interoperability with other program data systems (STD, HAES-eHARS, CW)
- Moving from paper to electronic monthly reporting



# (REMINDER) Key Outcomes – Diagnose & Treat

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- Client-level services data
  - # test events, characteristics, services received
  - Outcomes of HIV positive test results
    - Referral and Linkage to Medical Care
    - Referral and Interviewed for Partner Services
    - Referral and Receipt of Prevention/Support Services
  - Outcomes of HIV negative test results
    - Referral and Linkage to PrEP Services
    - Referral and Linkage to Prevention Services
- Testing services facility data
  - Setting: Healthcare vs Non-Healthcare
  - Geographical location
- **Data Sources:** EvaluationWeb<sup>®</sup>, SendSS

# Statewide Program Impact of COVID

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- Personnel reassignment for HIV program initiatives to support local COVID-19 efforts
- Decline in HIV-related activities including outreach and clinical testing
- Transition from in-person events to virtual
- Remote instruction for C&T trainings
- Slowed data system operation/changes due to incorporation of COVID measures

# Statewide Testing Trends and Impact of COVID-19

## Testing Trends 2019

- **113,393** total test events
  - 547 newly Dx
- **63,622** total tests w/ other STIs screenings
  - 267 newly Dx

## Tests by Settings 2019

- **83,459** tests in clinical settings
- **29,934** tests in NON-clinical settings

## Testing Trends 2020

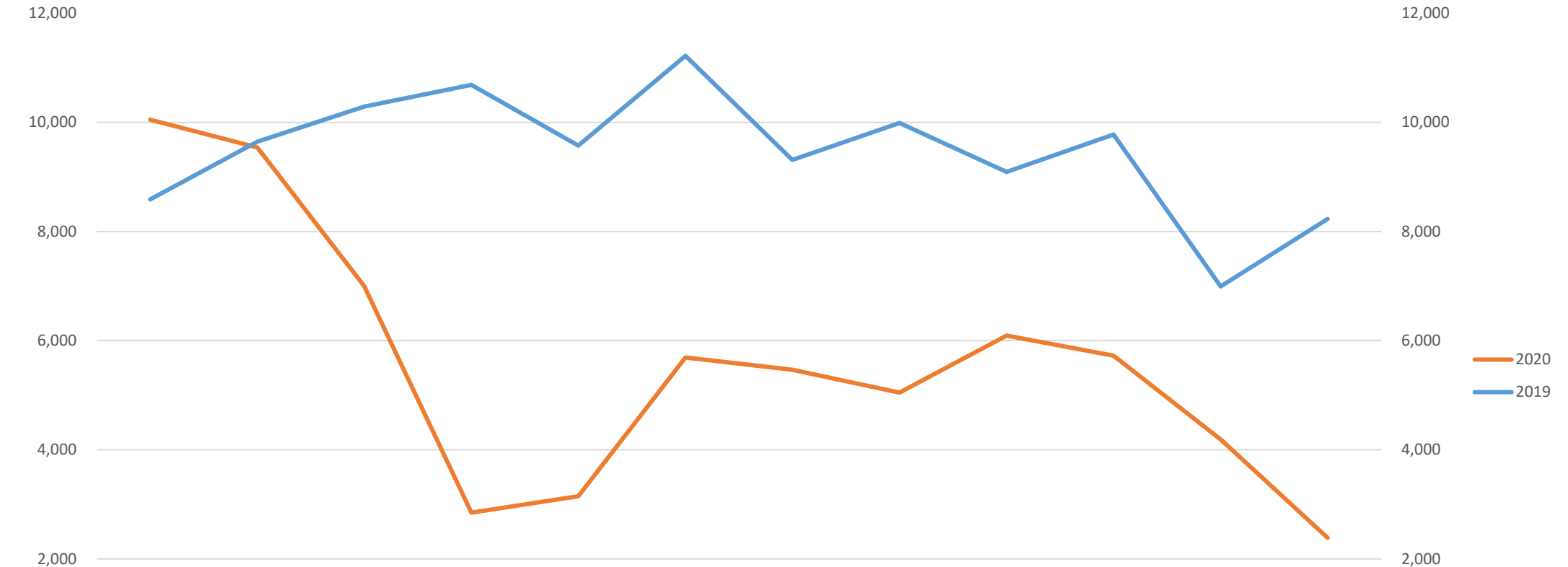
- **67,179** total test events (**41%↓**)
  - 250 newly Dx (**54%↓**)
- **44,294** total tests w/ other STI screenings (**30%↓**)
  - 144 newly Dx (**46%↓**)

## Tests by Settings 2020

- **54,666** tests in clinical settings(**35%↓**)
- **12,513** tests in NON-clinical settings (**58%↓**)

# Statewide Testing Trends & Impact of COVID

GDPH HIV Testing 2019 and 2020\*



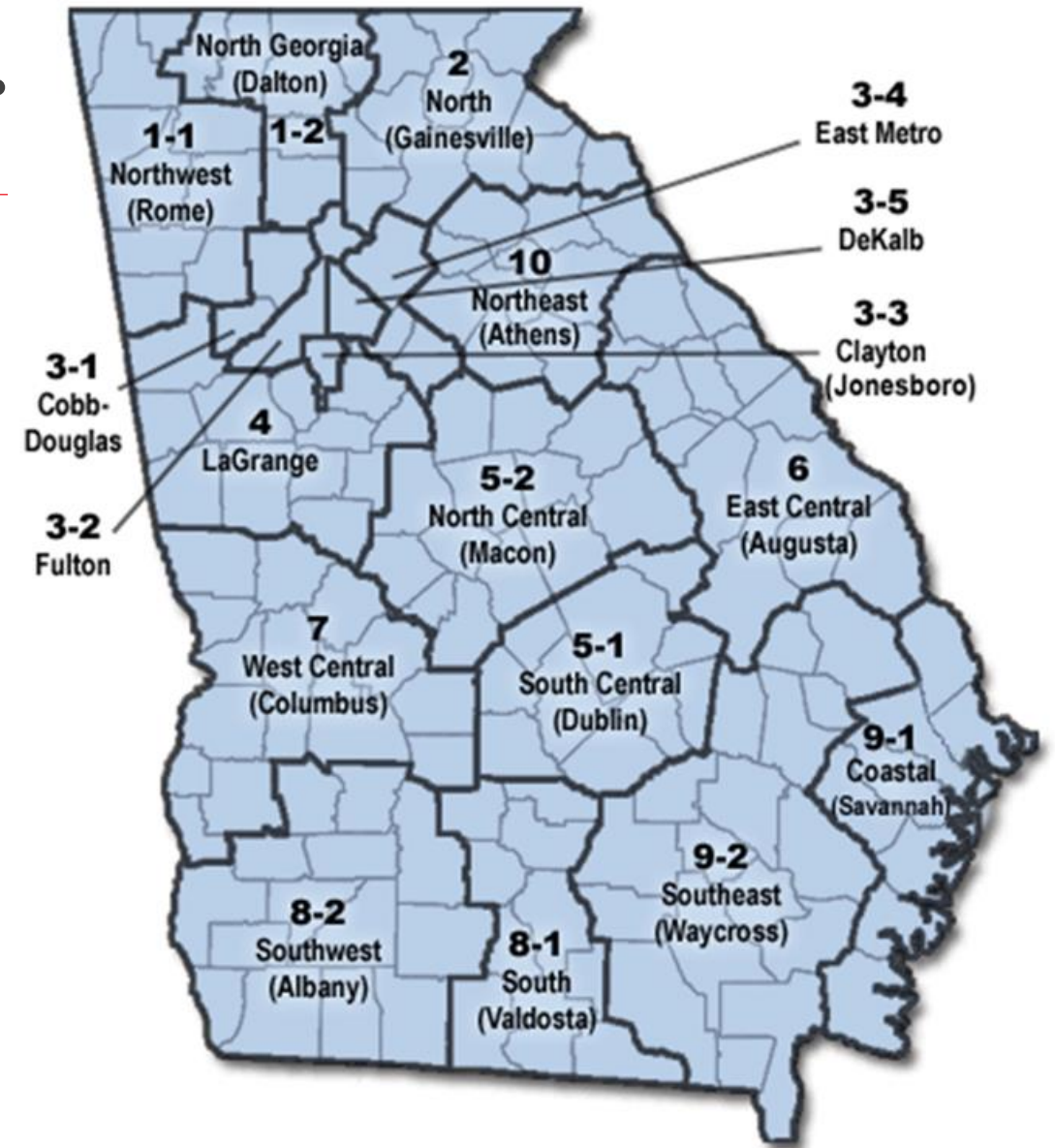
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2020	10,049	9,540	6,996	2,847	3,148	5,690	5,467	5,049	6,091	5,723	4,189	2,390
2019	8,589	9,644	10,288	10,685	9,575	11,219	9,310	9,990	9,093	9,776	6,994	8,230

SOURCE: C&T - HIV Counseling and Testing Database, as of 11 Feb 2021. Georgia Department of Public Health, Division of Health Protection, HIV Prevention Unit

# State Testing Trends . . .

\*January – December 2020

- Jan-Feb of 2020 saw a **7% increase** in testing compared to Jan-Feb 2019
- April – May 2020 saw a **71% decrease** in testing compared to April-May 2019
- Overall 41% decrease in testing
- 3 Health Districts were heavily impacted with greater than 50% decrease in HIV testing



SOURCE: C&T - HIV Counseling and Testing Database, as of 11 Feb 2021. Georgia Department of Public Health, Division of Health Protection, HIV Prevention Unit



# Statewide Linkage Trends and Impact of COVID-19

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## Linkage Trends 2019

Of the 547 newly dx positives...

- 494 (**90%**) were referred to medical care
- 431 (**79%**) were linked to medical care

## Partner Services 2019

- 525 (**96%**) referred to PS
- 317(**58%**) interviewed for PS

## Linkage Trends 2020

Of the 250 newly dx positives...

- 234 (**94%**) were referred to medical care (4%↑)
- 205 (**82%**) were linked to medical care (3.8%↑)

## Partner Services 2020

- 230 (**92%**) referred to PS (4%↓)
- 125 (**50%**) interviewed for PS(8%↓)

# Opportunities resulting from COVID-19

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- Innovative service delivery and implementation.
- Initiation of the Georgia Home Self Testing Project.



# Initiation of the Georgia Self Testing Project

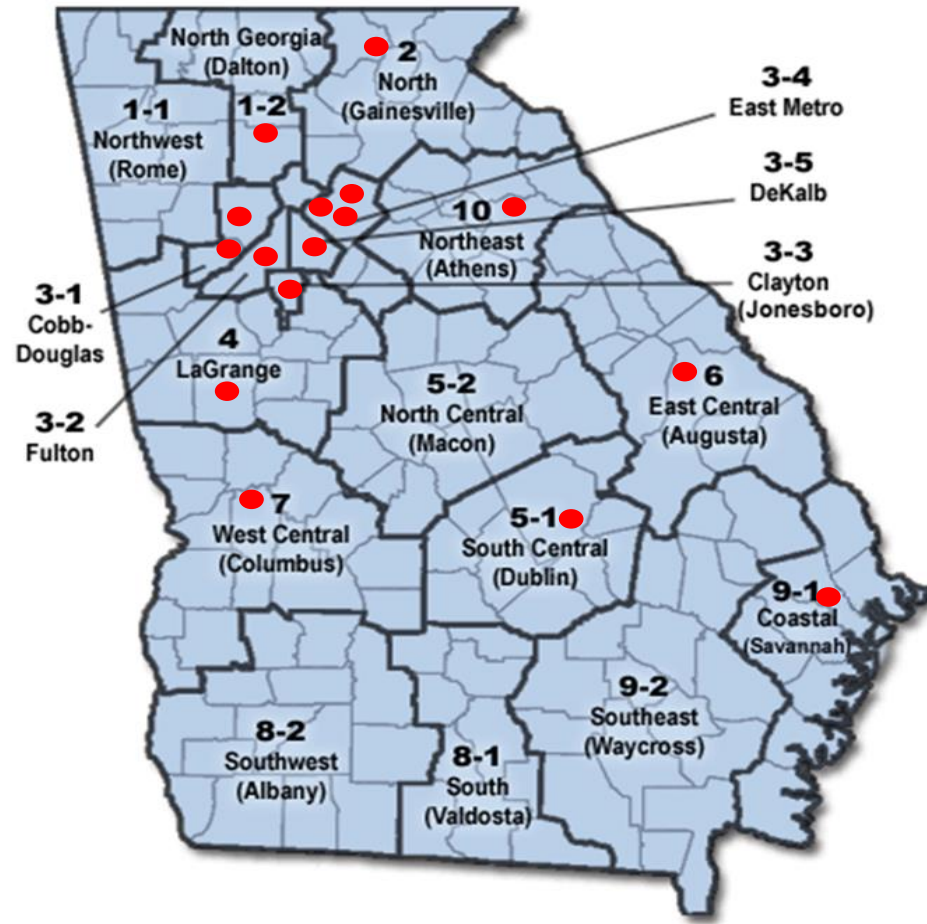
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- Rollout began November 2020
- Partnership with OraSure Technologies
- Participation of 15 HDs/CBO during 3-month Pilot Phase
- Individuals follow link to request a self test kit
- Complete pre-survey questions then select mail request or pick up option



# Georgia Self-Testing Pilot

\*preliminary data (Nov-Feb 2021)



As of Feb 19, 2021...

- 283 total pre-surveys completed
- 25 duplicate survey records
- **259 Unduplicated survey records**
  - **162** mail request pre-survey response w/ confirmed shipment
  - **35** mail request pre-survey response w/ NO confirmed shipment
  - **62** pick up request pre-survey responses

# Georgia Self-Testing Pilot (Gender)

\*Preliminary data, Nov 2020 – Feb 2021

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<b>Gender of Survey Respondents</b>	<b>Total</b>
Female	61.4%
Male	36.3%
Other	<1%
Transgender Female-to-Male	<1%
Transgender Male-to-Female	<1%
<b>Grand Total</b>	<b>100%</b>

SOURCE: SENDSS ST Response Database, as of 19 Feb 2021. Georgia Department of Public Health, Division of Health Protection

# Georgia Self-Testing Pilot (Race/Ethnicity)

\*Preliminary data, Nov 2020 – Feb 2021

<b>Race of Respondents</b>	<b>Total</b>
Asian	3
Black/African-American/Afro-Caribbean	193
More than one race	13
Native American/Alaskan Native	4
Native Hawaiian/Pacific Islander	2
Other	6
White	38
<b>Grand Total</b>	<b>259</b>

<b>Ethnicity of Respondents</b>	<b>Total</b>
Hispanic or Latino	18
Non Hispanic or Latino	241
<b>Grand Total</b>	<b>259</b>

# Georgia Self-Testing Pilot (Insurance)

\*Preliminary data, Nov 2020 – Feb 2021

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<b>INSURANCE</b>	Total
No	127 (49%)
Yes	132 (51%)
<b>Grand Total</b>	<b>259 (100%)</b>

SOURCE: SENDSS ST Response Database, as of 19 Feb 2021. Georgia Department of Public Health, Division of Health Protection

# Georgia Self-Testing Pilot (HIV test history)

\*Preliminary data, Nov 2020 – Feb 2021

<b>Previously Tested for HIV</b>	Total
No	61
<b>Yes</b>	<b>198</b>
<b>Grand Total</b>	<b>259</b>

<b>Time of last HIV test</b>	Total
4 to 6 months ago	32
7 to 12 months ago	34
In the past 3 months	27
More than a year ago	89
Not sure/Don't remember	16
<b>Grand Total</b>	<b>198</b>



# Georgia Self-Testing Pilot (PrEP Knowledge)

\*Preliminary data, Nov 2020 – Feb 2021

<b>PREP Knowledge</b>	<b>Total</b>
I am currently using PrEP	8
I have friends who use PrEP	14
<b>I have never heard of PrEP</b>	<b>61</b>
I have sexual partners who use PrEP	1
If I take PrEP, I'm at less risk of becoming infected with HIV	7
If my sexual partners take PrEP, I'm at less risk of becoming infected with HIV	1
<b>None of these are true</b>	<b>156</b>
PrEP should be used with other HIV prevention measures	11
<b>Grand Total</b>	<b>259</b>

SOURCE: SENDSS ST Response Database, as of 19 Feb 2021. Georgia Department of Public Health, Division of Health Protection

# Georgia Self-Testing Pilot (Reason for self test)

\*Preliminary data, Nov 2020 – Feb 2021

<b>Why a HIV home self test kit</b>	<b>Total</b>
Confidentiality	18
Distance from Testing Site	12
In-Home Privacy	29
Nervous to take a test at a clinic	7
No childcare	1
Observing Social Distancing	29
Other	134
Transportation to Testing Site	5
Use with partner	24
<b>Grand Total</b>	<b>259</b>

SOURCE: SENDSS ST Response Database, as of 19 Feb 2021. Georgia Department of Public Health, Division of Health Protection

# HIV Self Testing Trends (N = 259 survey responses)

\*Preliminary data, Nov 2020 – Feb 2021

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- Counties with the largest number of email/pick up requests:
  - Chatham, Fulton, Richmond, Gwinnett, Clayton, Muscogee, Cobb
- 3 respondents requested and received more than 2 test kits for delivery



# HIV Self Test Trends (Post-Survey Responses)

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- 13 post surveys completed
  - 7 respondents reported having used their HIV self test within 1 week of receipt
  - 5 reported not using the self test
    - Some reasons included not believed to have been exposed to HIV
  - 1 reported giving the self test to someone else



# HIV Self Test Trends (Post-Survey Responses)

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- **7 post surveys completed by respondents having used the test kit**
  - 100% reported negative test result
  - 100% agreed or strongly agreed the instructions were easy to follow
  - 100% strongly agreed to having anxiety testing at home
  - 1 respondent agreed that they would recommend HIV self test to a friend or sexual partner\*
  - 4 respondents reported ordering more than 1 for later use OR to give to a friend/partner
    - “The test was easy and doing it in private when I was ready for the answer made it easier”
    - “Thank you for the opportunity to test from home”

# Next Steps

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- Analyze the data and make revisions for improved process, reporting and user experience
- Pilot has been extended
- Confirm tests picked up at district sites
- Discuss how to best incorporate self-test into larger HIV testing reporting

# What's Next for Data Team

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- 3 vacancies to be filled
- Continue working with IT/SENDSS to connect data across programs
  - Improve partner service data/reporting
  - Availability of eHARS data
  - Incorporation of data from private providers
- Initiate Data 2 Care activities with specific Health Districts
- Coversheet process for HIV test forms to be electronic
- Update monthly reporting for Health District activities
- Distinguish reporting for new funding initiatives
  - EHE PS20-2020
  - PrEP state-funded grant
  - SSP



# Contact Information

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# THANK YOU!!

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*Questions are the path to learning*