



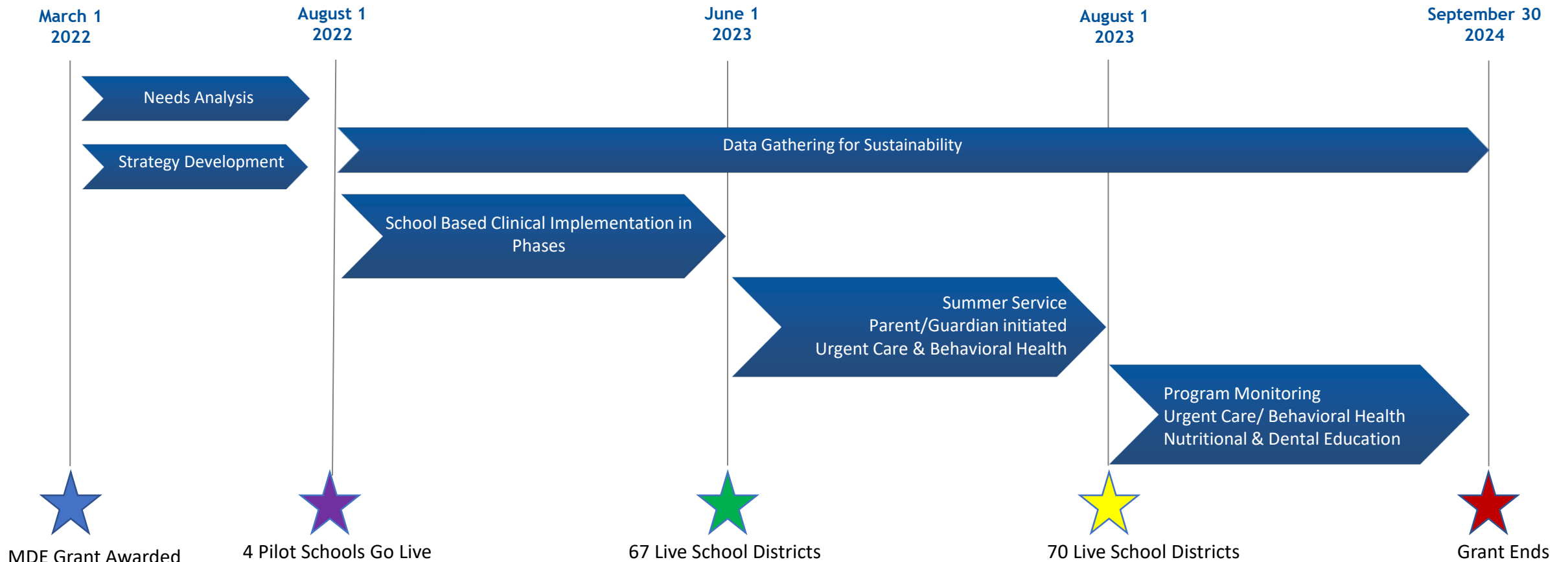
# MISSISSIPPI SCHOOL BASED TELEHEALTH

*Program Overview, Impact & Barriers to delivering  
care to MS public school services*

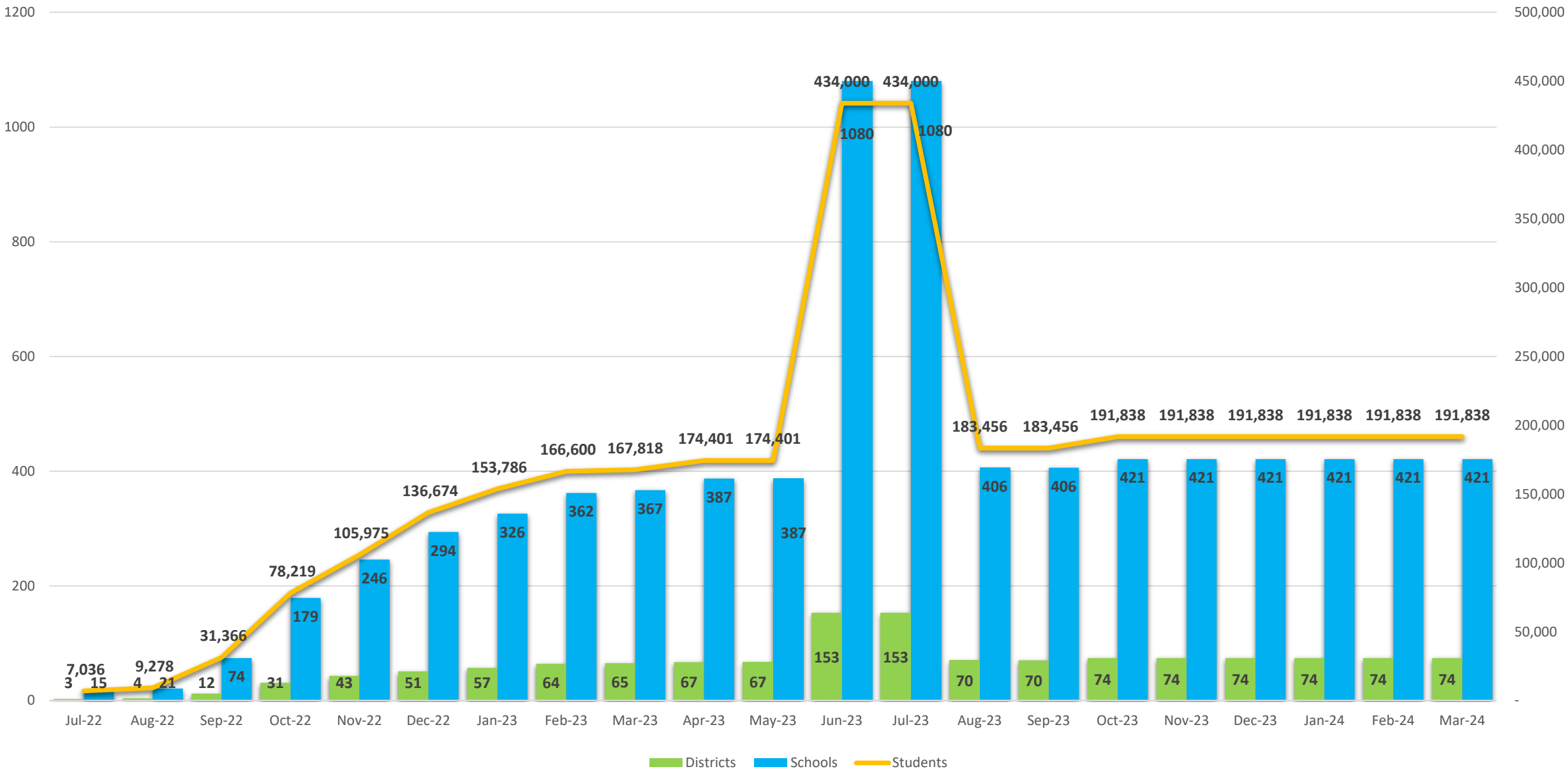
# PROGRAM OVERVIEW

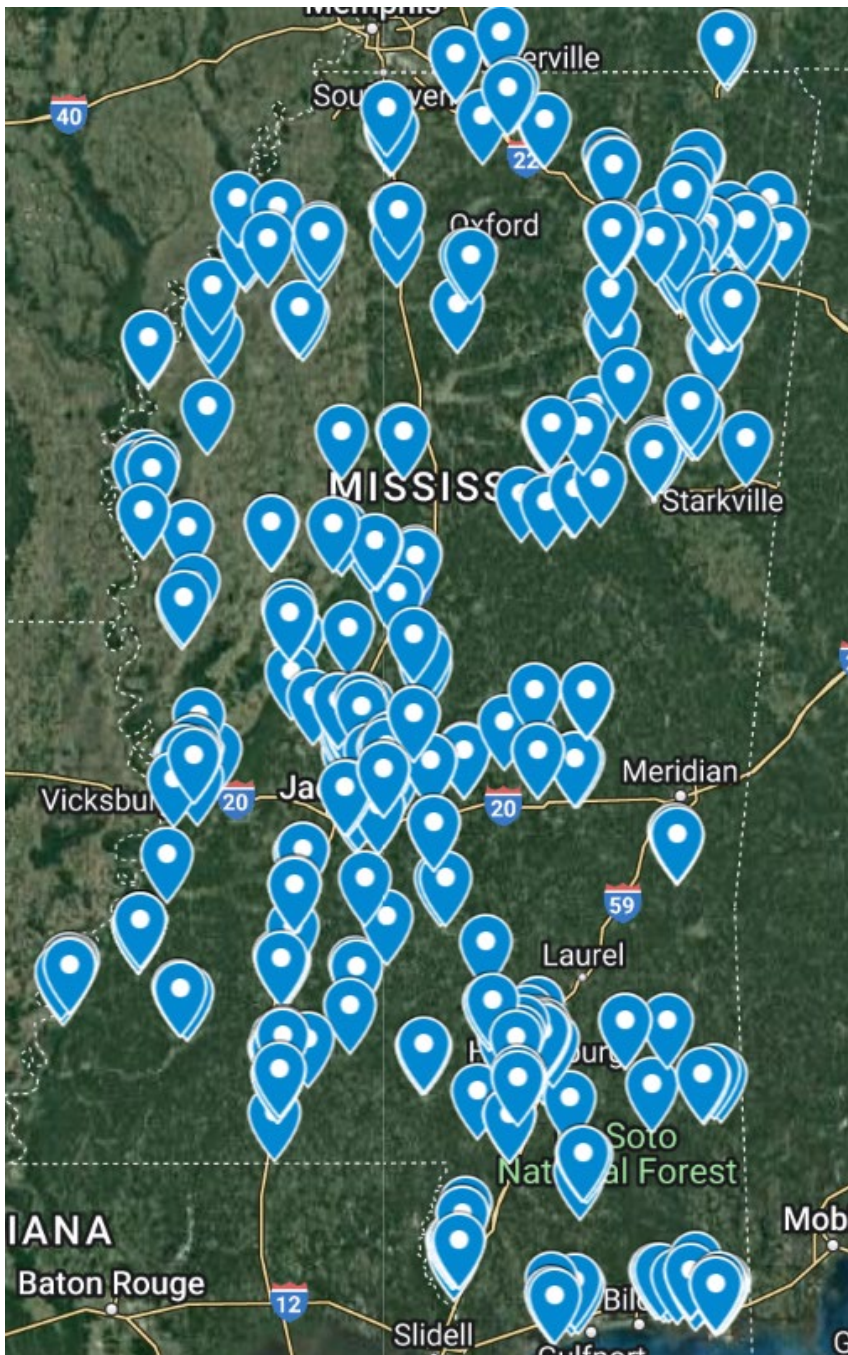
- ❖ Program Timeline
- ❖ Implementation
- ❖ Minor Medical Care
- ❖ Behavioral Health Services
- ❖ Dental Education
- ❖ Lifestyle Change Training & Education

# SBTH Program Timeline



# CURRENT ENROLLMENT NUMBERS





# Who has Access?

**74 School Districts**

**421 Schools**

**191,838 Students**



# EQUIPMENT PROVIDED TO EACH LOCATION



Otoscope

Stethoscope

*During a telehealth visit, school nurses share sounds and images from digital instruments such as an otoscope or stethoscope with UMMC telehealth providers*

# HOW SCHOOL-BASED TELEHEALTH WORKS

When a student  
needs medical care



The school nurse starts a video  
visit with UMMC provider



Who examines the child and  
recommends treatment on the spot



Video visits are free of charge for families in enrolled school districts.  
Parents must consent and can join the video visit.

School Nurse is the liason between  
the Telehealth Provider & the Parents

Parents provided a summary of visit it  
they desire

Primary Care Provider can be  
provided a summary

# MINOR MEDICAL CARE CLINICAL SERVICES

- Same day appointments available
- UrgentCare provided by UMMC Pediatric Nurse Practitioners
- Parents/guardians are free to join the visits virtually
- Treatment available for issues like asthma, allergies, colds, flu, headaches, fever, skin irritation, head lice, pink eye rashes and MORE!
- Point of Care (Strep A & Flu A+B) tests provided to CLIA waived schools
- Video visits are at NO CHARGE.

Any costs for prescriptions and follow-up visits with primary care physicians or specialists, however, are the responsibility of the parent or guardian.





# BEHAVIORAL HEALTH CLINICAL SERVICES

- Behavioral health care from experienced specialists
  - LPCs (initial evaluations and ongoing follow-ups for therapy)
  - NP referrals (medication management) are completed by the LPC when no local provider is available
- We help school counselors and nurses support children's mental and emotional health needs, including anxiety, depression, behavioral difficulties, coping skills, expressing feelings, and more.
- Nonurgent (but may be scheduled same day)
- Parents/guardians may join the visits virtually
- Video visits are at NO CHARGE.



Any costs for prescriptions and follow-up visits with primary care physicians or specialists, however, are the responsibility of the parent or guardian.

## **PROGRAM BENEFITS**



```
graph LR; A[PROGRAM BENEFITS] --> B[HEALTHY CHILDREN LEARN BETTER...]; B --> C[SCHOOL TELEHEALTH HELPS TO MAKE IT HAPPEN!!]
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**HEALTHY  
CHILDREN  
LEARN BETTER...**

**SCHOOL  
TELEHEALTH  
HELPS TO MAKE  
IT HAPPEN!!**

- Faster student access to health care on campus
- Decrease in behavioral health related issues.
- Better attendance & student performance
- Parents stay at work & join the visit virtually
- Nurses have backup support
- Collaboration with the community providers

# DENTAL CARE EDUCATION

Providers from UMMC School of Dentistry provide education to Mississippi school nurses on how to promote dental health and identify dental problems in students.

Education provided via live webinar sessions with a total of:

6 Live Dental Health Education Sessions Completed

85 school nurses registered

73 school nurses attended

## **EDUCATION PRESENTATION COVERED:**

Dental basics

Parts of the tooth, dentitions, what to stock in a dental emergency kit

Causes of dental pain

Outlines and discusses common sources of oral and dental pain

Dental emergencies

Focus is on common dental emergencies and how to triage them

- Recorded videos for easy access reference to the information has been added to school telehealth website
- Special emphasis is placed on utilizing local dental offices who have agreed to be a liaison for the nurses to use as resources for advice and referral.



# LIFESTYLE CHANGE PROGRAM

## Trained Diabetes Prevention Program (DPP) Lifestyle Coach

School nurses and/or counselors who received the diabetes prevention lifestyle coaching certification received the following after completed the DPP Lifestyle Coach certification:

1. Free - DPP Lifestyle Coach certification
2. Free - 13.5 hours toward Continuing Education Units
3. Free - medical grade scale for school use

### For Schools

We train public school nurses and counselors to be CDC-recognized Diabetes Prevention Lifestyle Coaches to assist students with sustaining behavioral changes that can delay or prevent type 2 diabetes.

### For Students

We provide students with a self-directed digital intervention teaching lifestyle change techniques that can delay or prevent type 2 diabetes.

### For Parents

We provide parents with resources used to support children engaging in the digital Lifestyle Change Program.

**50 school nurses will have been trained to be a DPP Lifestyle Coach by the end of the grant period**



# **BARRIERS**



School Nurse & Counselor time to perform visits during school day

Communication with all stakeholders including parents

Adoption of new workflow / transformative change

Challenges with technology

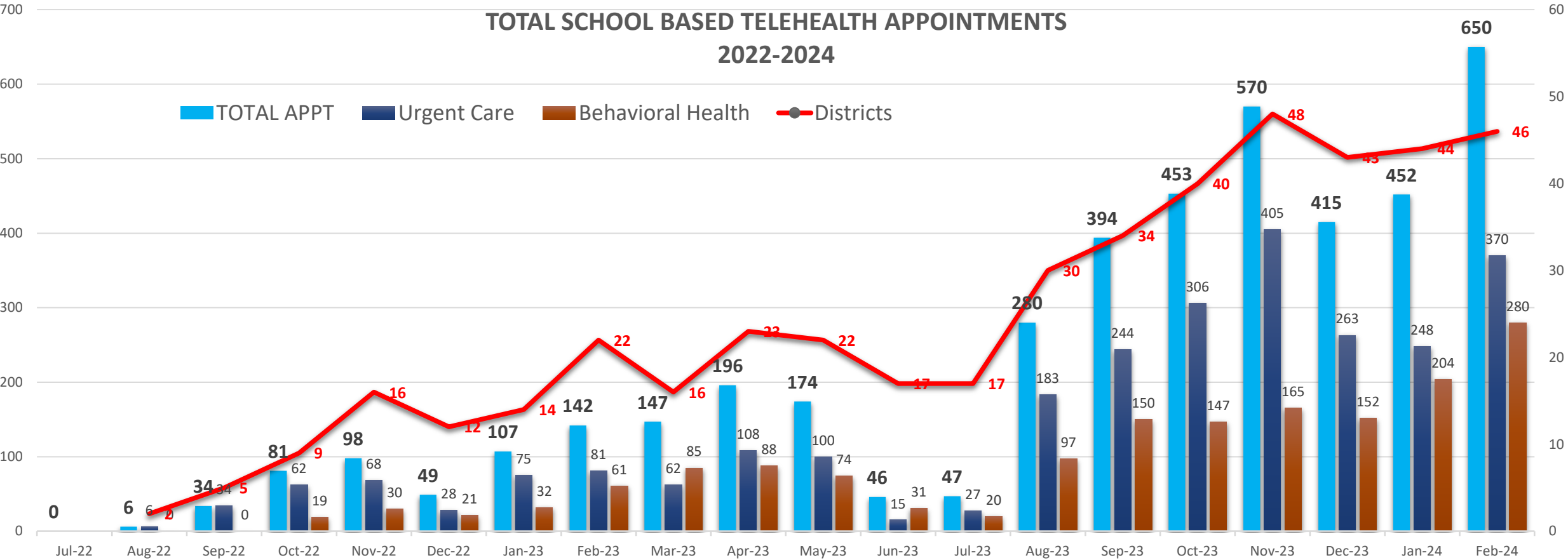
School districts have different resources

ESSR funding that was used to hire school nurses is ending. School districts are not keeping those positions



# **IMPACT**

# TOTAL SCHOOL BASED TELEHEALTH APPOINTMENTS 2022-2024



# TOP PROGRAM DIAGNOSIS



## Behavioral Health

- Anxiety
- Depression
- ADHD
- Disruptive Mood Disregulation Disorder
- Adjustment disorder

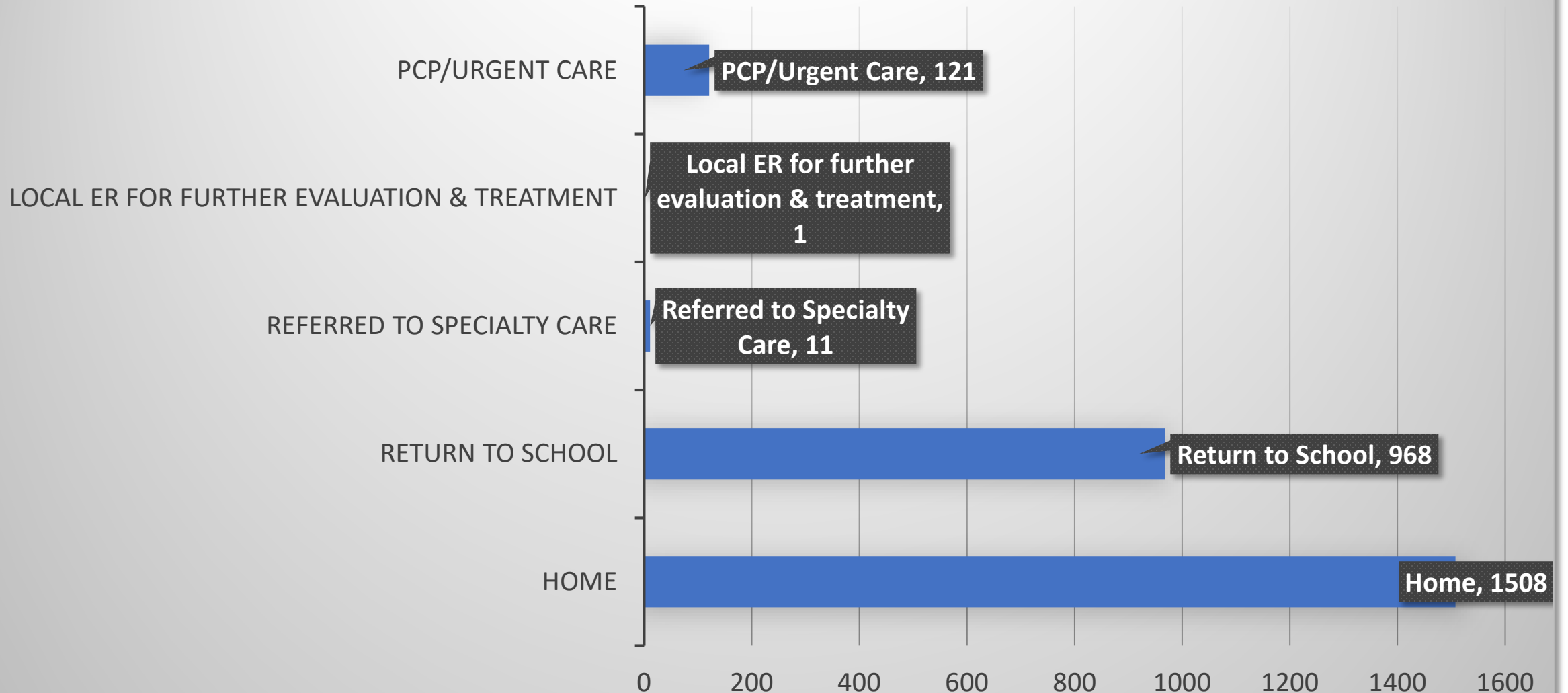


## Minor Medical Care

- Strep
- Upper Respiratory
- Ear Infection
- Rash
- Pink Eye

# PATIENT DISPOSITION

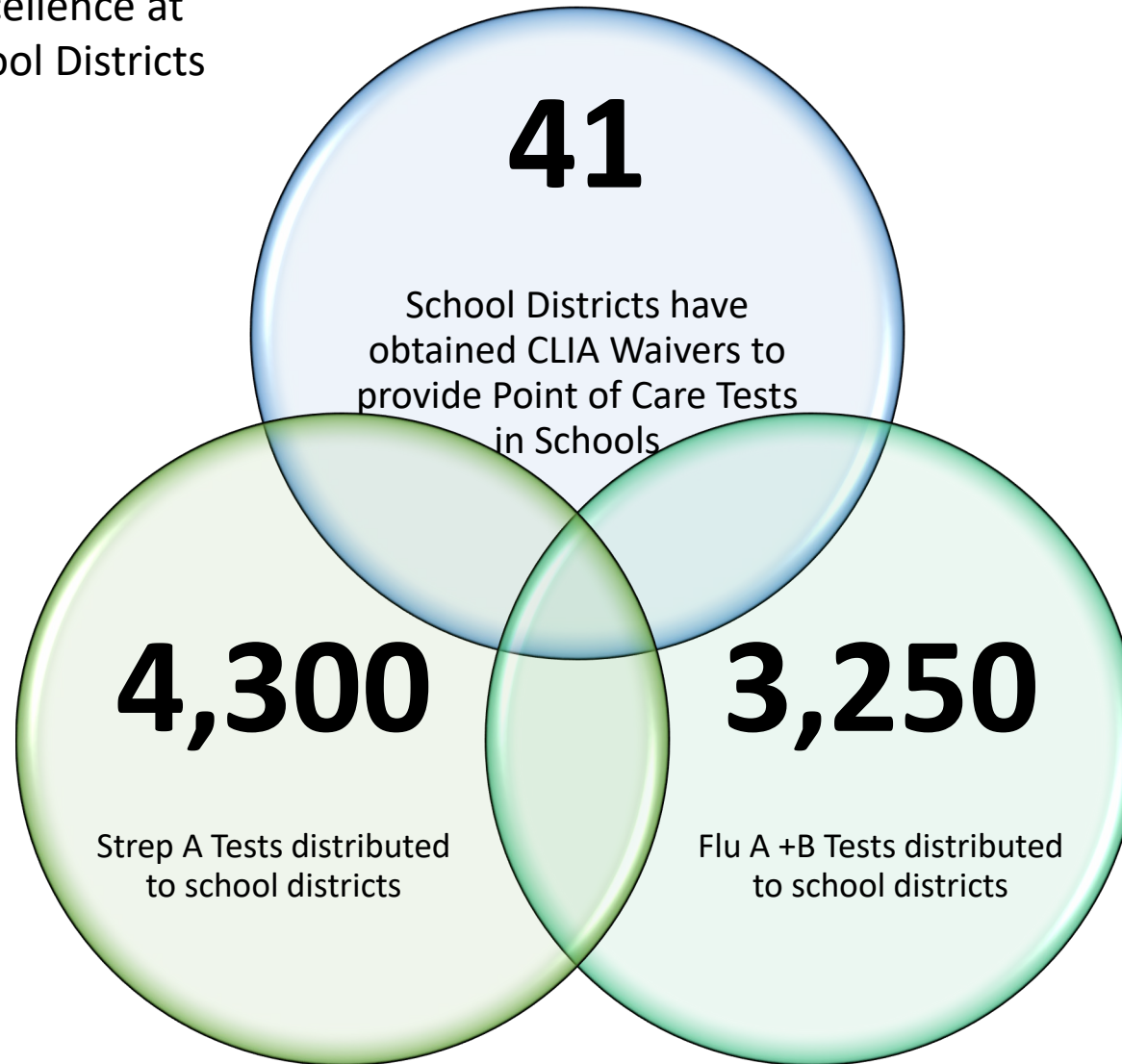
2022-2024





# POINT OF CARE TESTING

Point of Care testing kits provided by the  
UMMC Center of Excellence at  
No Charge to the School Districts



# FEEDBACK

Telehealth has been an awesome tool to be able to offer students. The best thing about it is the time and money we get to save these parents. It helps reduce unnecessary visits to a medical facility if it's something we can address while the child is at school. I have had students with positive strep and flu tests that have gone home after their telehealth visit, and parents only had to run by the pharmacy to pick up any medications. – School Nurse

I have several students who utilize the behavioral/mental health program and it has been extremely helpful with their struggles to include anxiety, depression, anger, and panic attacks. I have one student who is currently without health insurance and telehealth is allowing them to receive therapy free of charge and without having to miss school.  
School Nurse

"The mental health services have been a huge asset to me. One particular case involved a child who just not acting like himself. After speaking to his parent and obtaining verbal consent, we made a behavioral health visit for him. After just 1 visit, the child seemed back to his old self and said "I just feel lighter." He just needed someone to talk to.

I have had some parents who couldn't afford talk therapy for their child. It was desperately needed. We offered the Telehealth option and the parents immediately accepted. Has been using the services for most of the school year."



"Hey Mama! This works really good for me!  
– 6 year old student to mom who joined visit remotely

# It's all About the Team!

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# Acknowledgement:

- **PROGRAM LEADERS**

- Kyle Brewer – Administrator of Telehealth Services; Project Business Leader
- Dr. Tearsanee Carlisle Davis – Director of Clinical Programs; Strategy and Project Clinical Implementation Leader
- Greg Hall – Director of Telehealth IT; Project Technical Services Leader
- Christina Wright - School-based Telehealth Director

- **TRAINING AND TECHNOLOGY**

- Toby Andrews – IT Manager
- Michael Sanders – IT Specialist
- Michael E. Kuiper - Telehealth Solutions Architect
- Dr. Anne Norwood - Associate Dean of Advanced Practice and Partnerships; Project Nurse Training Manager

- **PROJECT MANAGERS AND PRIMARY CONTACTS**

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# Thank you



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This presentation was made possible by the Health Resources and Services Administration (HRSA) of the US Department of Health and Human Services (HHS) as part of the National Telehealth Center of Excellence Award (U66 RH31458). The contents are those of the author(s) and do not necessarily represent the official views of, nor an endorsement, by HRSA, HHS or the US Government.