Healthy Start
Virtual Grantees' Meeting

Healthy Start Data Systems & Resources (including CAREWare!)

Ada Determan, DHSPS
Lina Barrett, DHSPS
Matt Biewener, NICHQ

June 25, 2020

HEALTHY start TA & SUPPORT CENTER

NICHQ National Institute for Children's Health Quality

Lina Barrett, DHSPS

Ada Determan, DHSPS

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HRSA
Health Resources & Services Administration

HS Data Systems & Data Resources

Healthy Start Virtual Grantees' Meeting

June 25, 2020

Lina Barrett, Matthew Biewener, & Ada Determan
Project Officer (MCHB/DHSPS), Senior Manager (NICHQ), Public Health Analyst (MCHB/DHSPS)
Maternal and Child Health Bureau (MCHB)

Vision: Healthy Communities, Healthy People

Plenary Objectives

1. Review the flow of information from client- and grantee-level data collection to national program outcomes and quality improvement efforts

2. Discuss new Healthy Start data systems and their applications
   - Demo CAREWare
   - Outline the upcoming release of HSMED2 and client-level data reporting requirements

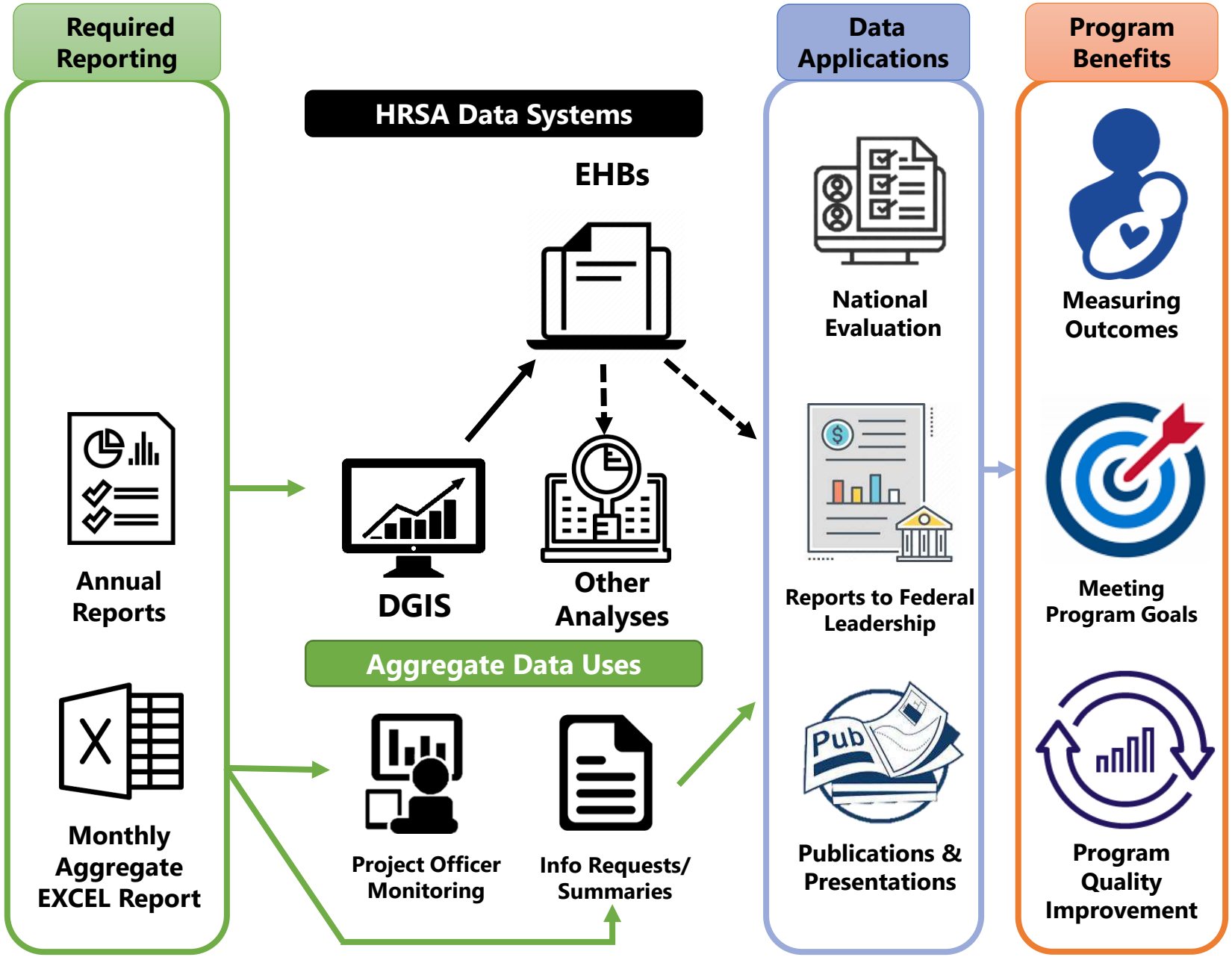
3. Provide brief updates on data collection and reporting tools

4. Outline future evaluation activities

Healthy Start Data Processes

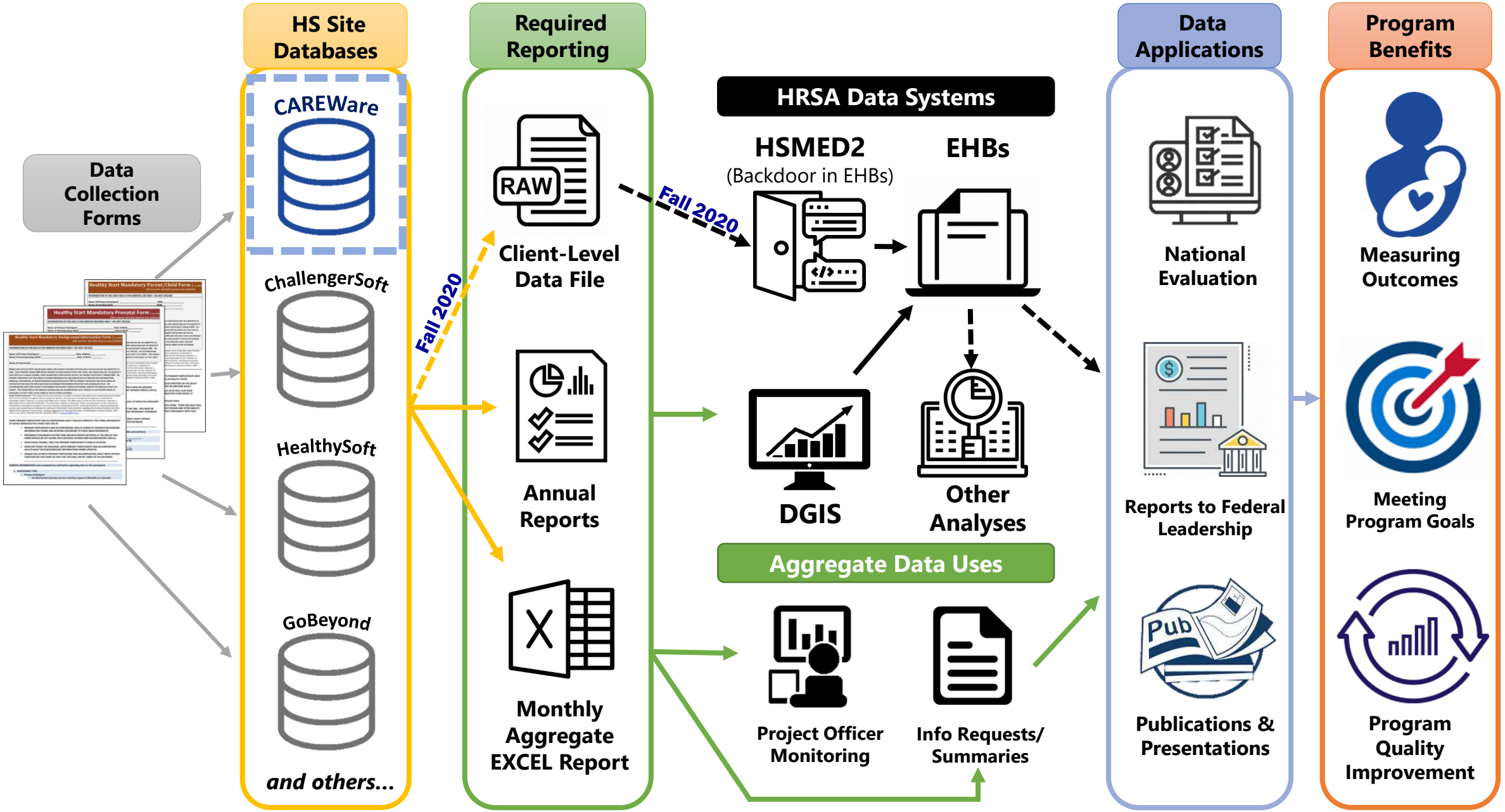
From Collection to Outcomes

Healthy Start Data Processes



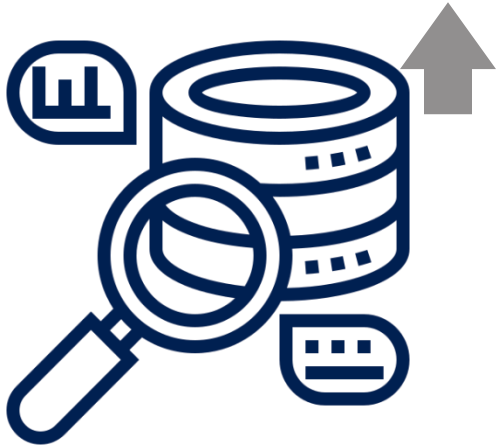
HRSA Maternal & Child Health

Healthy Start Data Processes



CAREWare for Healthy Start – Why?

Resources & Support



Improve Data Quality

CAREWare for Healthy Start – Background

- **CAREWare is…**

No cost to grantees

A tested, long-term HRSA investment

Highly customizable

CAREWare for Healthy Start – Background

Browser-based

Canned & Custom Reports

CAREWare for Healthy Start – Background

- DHSPS is partnering with NICHQ to adapt the system to Healthy Start case management and reporting needs

- Features available upon release:
  1. Three HS data collection forms
  2. Monthly aggregate data report
  3. Case management modules

Healthy Start Virtual Grantees' Meeting

CAREWare: An Introduction

Matthew Biewener

June 25, 2020

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NICHQ National Institute for Children's Health Quality

CAREWare: An Introduction

How do I access the system?

- Access using a web browser
- Grantee data are separate, private, and secure
- Different levels of permissions for users
- Grantee site administrators can manage their users/permissions

➢ *Grantees are not required to use CAREWare*

CAREWare: An Introduction

What will it do?

- Primary data collection forms
- Reporting and exports (e.g., monthly aggregate report)
- Case management
- Scoring for standardized assessment scales
- Custom forms and form fields
- Migration of data from another system

CAREWare: An Introduction

Can we see what it looks like?

- Live demonstration
  - System access
  - Using the data collection forms
  - Generating reports

CAREWare: An Introduction

What can we expect next?

- Initial users created; training and onboarding
- Additional guidance, documentation, and technical assistance
- An Advisory Group to be announced
- Important updates announced in newsletter and on EPIC
- Monthly Aggregate Report export available **July 15**
- Data Collection Forms available for data entry **August 1**
- HSMED reporting available **October 1**

HSMED2

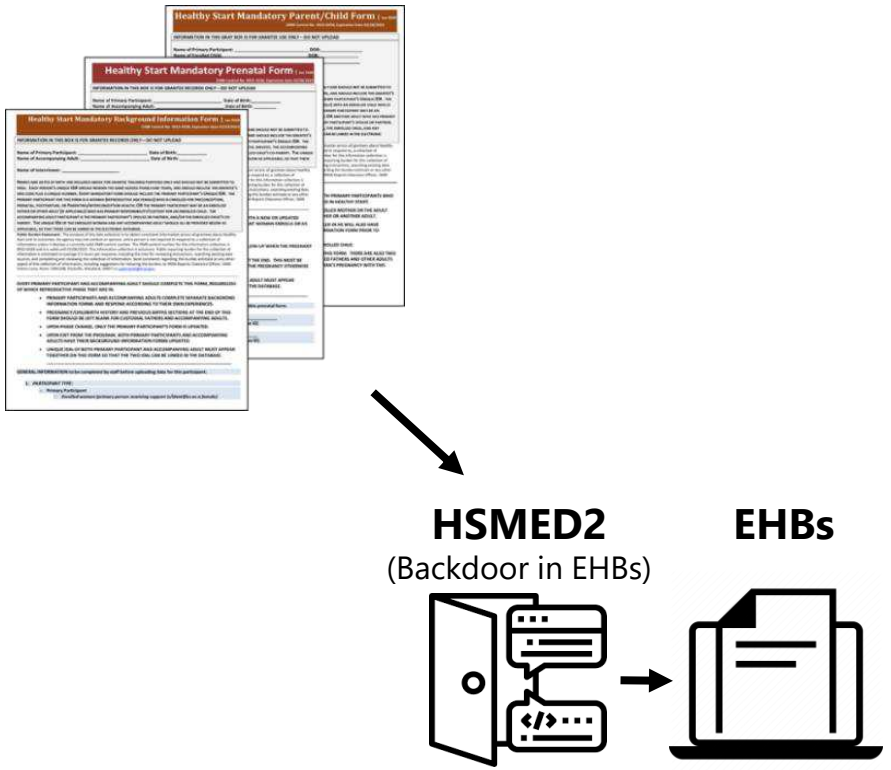
Healthy Start Monitoring and Evaluation Database (v2)

HSMED2 Overview

- Portal for submission of client-level data
  - Integrated into the EHBs
  - Project Directors can manage users
  - Download submitted data

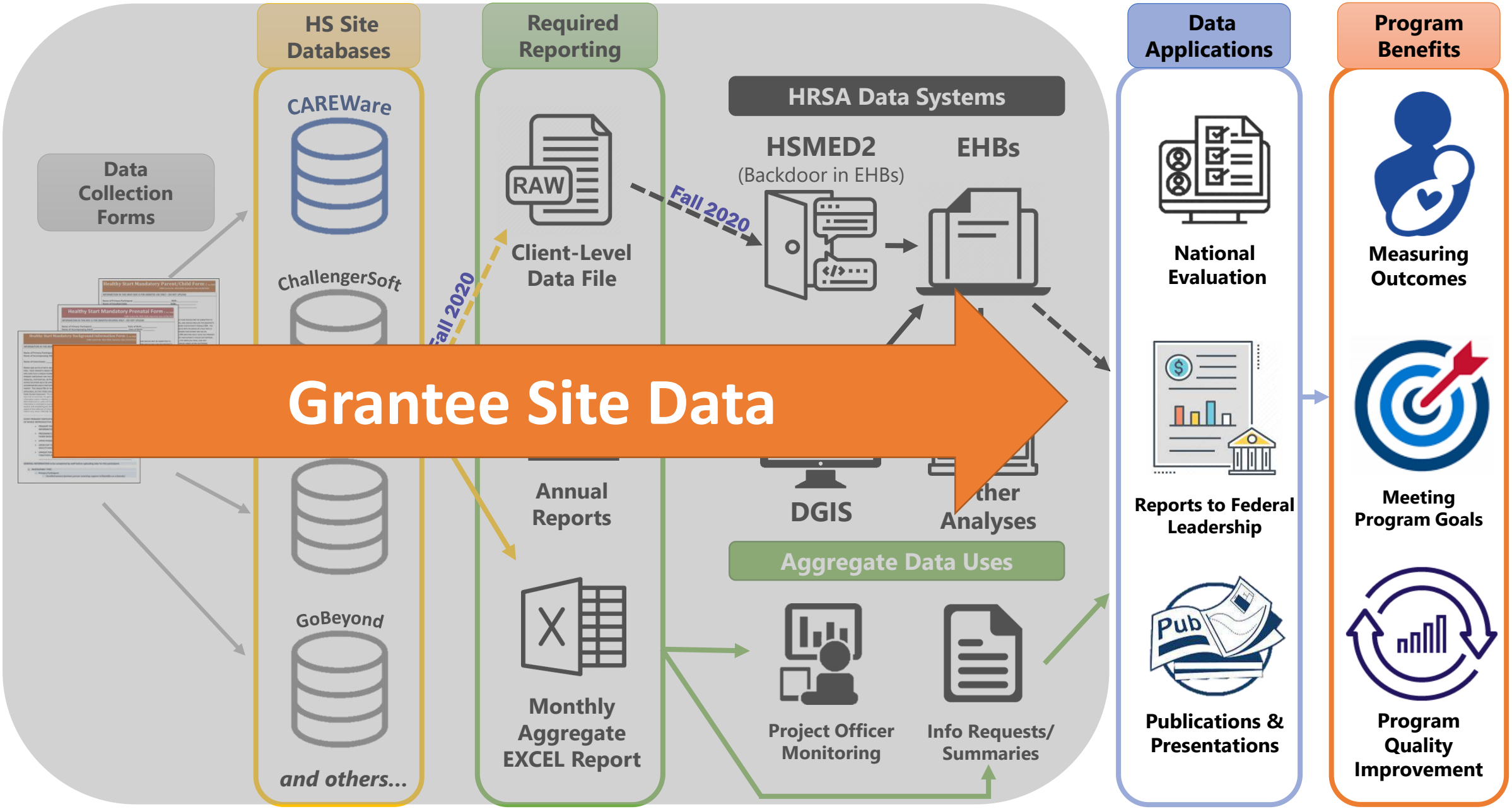
- Tools & Resources for grantees
  - XML schema & Data Dictionary
  - Training & Technical Assistance

Revised release date – November 12th



Data Collection & Reporting Updates

Your Data is Important!



Monthly Aggregate Template

- Updates/Modifications
  - Moderate changes to the behavior-related indicators to better align with DGIS measures & those of other MCHB programs
  - Multiples will now be counted individually in the birth outcomes columns
  - Corrected “sum” formulas
- Data Dictionary
  - MCHB will provide detailed definitions; numerators & denominators; and clarifications, as needed (e.g., monthly numbers vs cumulative YTD numbers)

Request for CY2020 Aggregate Data Resubmission

- Grantees will need to resubmit their data from Jan-Jun following the new template & guidance to ensure accuracy & consistency in the HS database

HS Data Collection Forms Updates

- Updates and Modifications Overview
  - The Data Collection Forms (released in Apr) have undergone some minor, but important, changes
  - Discussed in detail in the Deep Dive into HS Data breakout session
- Release of Revised Forms
  - Forms to be shared next week for immediate use
- HSMED2 XML Schema and Data Dictionary to support systems
  - Additional materials will soon be developed and released to assist grantees with data collection & reporting

HS Evaluation

Restating Key Findings & Lessons Learned

- Importance of baseline data
  - Pre-/post-test analyses → outcomes assessment
- The diminishing effects of missing data on results
  - Effects on statistical power
  - Introduction of bias
- Grantee: better data in → more robust results out
- MCHB: stronger evaluation design plan → improved conduct of evaluation study

Future National Evaluation

- Evaluation Design Contract
  - RFQ should hit the streets soon
  - Award in early September
  - Begin work in mid-September
- Statement of Work
  - 1-year effort
  - Design an evaluation plan for HS program
  - Assess data collection & evaluation capacity of HS grantees
  - Followed by a 3-year implementation of the evaluation activities per the design plan

Future National Evaluation

Why evaluate the HS Program?

- Demonstrate accountability
  - ✓Government Accountability Office Requirements
  - ✓Office of Management & Budget Justification
  - ✓Congressional Justification
  - ✓Health & Human Services Justification
- Contribute to the body of knowledge
  - ✓Share successes! And, not-successes!
  - ✓Inform quality improvement efforts
  - ✓Add to the evidence-base for some interventions
  - ✓Provide information for others to use in conducting similar work

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Announcements

- Vendor meeting announcement
  - July 9th – for vendors, data leads, & anyone in charge of updating systems
  - Purpose:
    - ✓Discuss a proposed communications strategy
    - ✓Ensure vendors are provided information in a fair & equitable manner
    - ✓Provide updated materials to vendors
    - ✓Identify the most appropriate point of contact for updates & collect contact information
    - ✓Answer questions

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