

DAISEY for EHR Users

Bureau of Family Health



Agenda



1. Why DAISEY
2. Tools and Resources
3. DAISEY and HIPAA
4. Data Entry Options and Considerations
5. Data Import Overview and Next Steps
6. Launch Timeline
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What is DAISEY?



DAISEY is the data collection and reporting system KDHE Bureau of Family Health developed to collect data on clients served and services provided by funded programs: Maternal & Child Health, Family Planning, Teen Pregnancy Targeted Case Management, and Pregnancy Maintenance Initiative.

DAISEY is a shared measurement system designed by social scientists to enable communities to see the difference they are making in the lives of at-risk children, youth, and families.

What is Shared Measurement?



Shared measurement has been defined as the *“ use of a common set of measures to monitor performance, track progress towards outcomes and learn what is and is not working in the group’s collective approach.”*

Shared measures allow programs and funders to:

- Improve Data Quality
- Track Progress Toward a Shared Goal
- Enable Coordination and Collaboration
- Learn and Course Correct
- Catalyze Action

Why DAISEY for KDHE Grantees?



- KDHE needed an easy-to-use data tool to help bring together information in one place from a large number of diverse organizations providing an array of KDHE-funded services and programming.
- DAISEY provides a single secure place for KDHE funded Family Health programs to enter all data required for state and federal reporting.
- By capturing client-level data, including personal health information, DAISEY enables KDHE to fulfill its obligations to link services to outcomes and analyze demographic patterns and trends. **Aggregate data does not allow for the required analyses to inform action.**

Tools and Resources



- Introduction to DAISEY webinars - August and September 2015
- Users given access to Sandbox Training environment - October 2015
- Meeting for KIPHS and EHR Vendors - October 2015
- DAISEYSolutions.org/kdhe webpage launched - October 2015
Resources include: Data Dictionary, Data Collection Crosswalk, training videos, user access instructions, data governance documents and various implementation tools.
- Data Dictionary webinars - November 2015
- Import Overview webinar - November 2015
- DAISEY user training webinars - November and December 2015

HIPAA and DAISEY Collection of PHI



Submission of PHI to KDHE



Authority under HIPAA

The Health Insurance Portability and Accountability Act (HIPAA) provides that a covered entity may disclose protected health information to a public health authority that is authorized by law to collect such information for the purpose of preventing or controlling disease, injury, or disability. *45 C.F.R. § 164.512(b)(1)(i)*

Authority under KS Law

KDHE is a public health agency that is authorized by state law to investigate the causes of disease, and is charged with the general supervision of the health of the state. *K.S.A. 65-101*

KU's Access to PHI

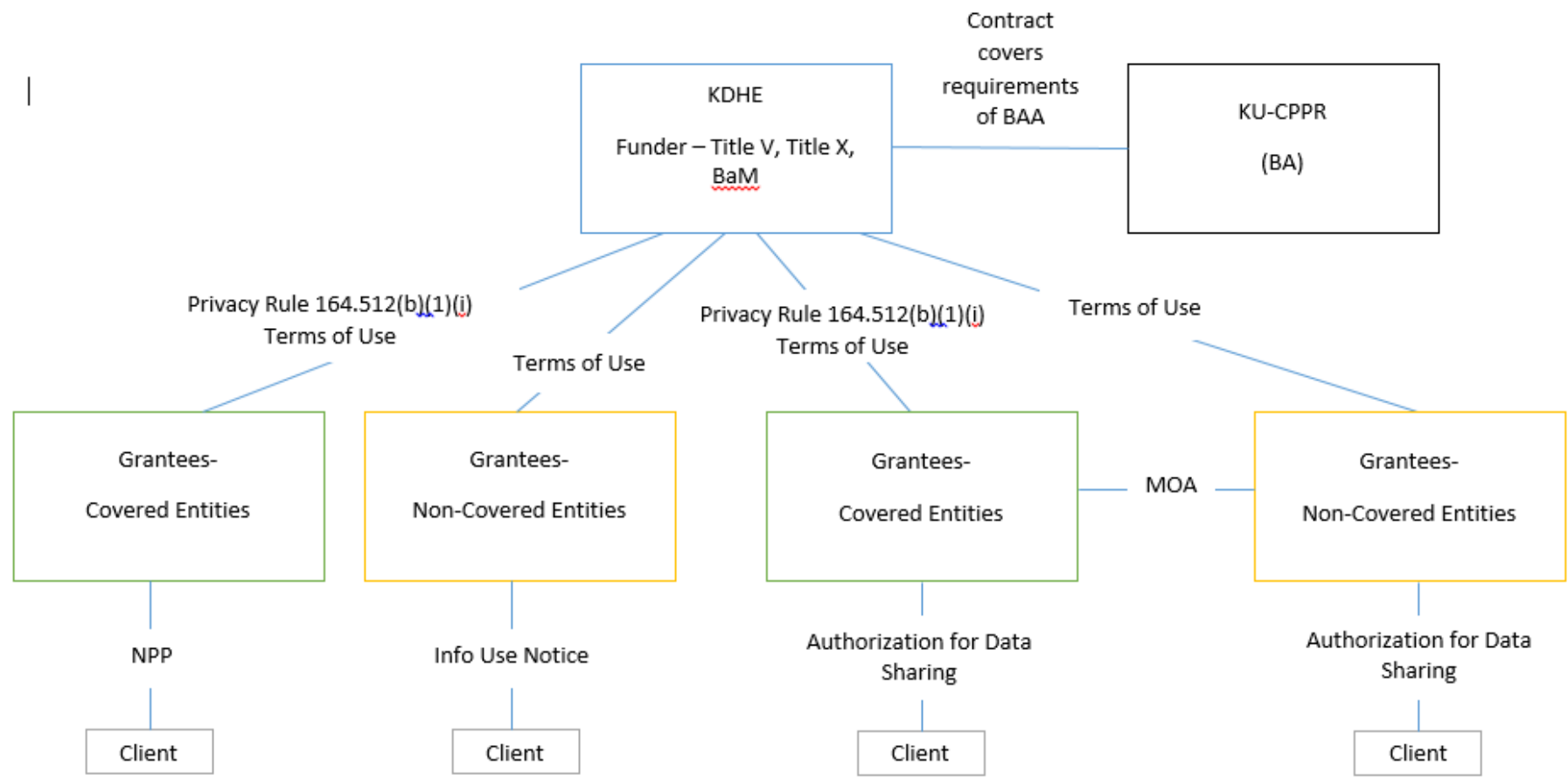


KDHE considers KU to be a third party vendor and Business Associate (BA), contracted to receive and secure PHI on behalf of and for KDHE.

This contract outlines the BA relationship between KDHE and KU to abide by all federal HIPAA policy rules regarding its role as third party vendor to KDHE.

There are no provisions for KU to access the data for analysis or any reasons other than fulfilling its contractual obligation to KDHE. Any access by KU to PHI data from covered entities is considered incidental to carrying out its obligations on behalf of KDHE.

Relationships and Data Governance



Relationships and Data Governance



KDHE is authorized pursuant to 45 C.F.R. §164.512(b)(1)(i) to obtain protected health information. There is no need for KDHE to execute a Business Associate Agreement with any Covered Entity (grantee).

The relationship and responsibilities between a Covered Entity and KDHE as a health oversight agency is covered in the **Terms of Use** between those two entities, of which KU is a third party to KDHE.

- Additional agreements between Covered Entities and KU are not necessary.
- Additional agreements between Covered Entities and KDHE are not necessary.

Client Notification



The following sections of the **HIPAA Privacy Rule** provide for Covered Entities receiving funding from KDHE as a health oversight agency (164.512(d)(1))* to disclose PHI for clients receiving services through those funds:

- 164.512* Uses and disclosures for which an authorization or opportunity to agree or object is not required; subsection (d)(1)(ii)* and (iii)*
- 164.506(c)(4)(i)* Uses and Disclosures to carry out treatment, payment, and healthcare operations which refers to 'Definition of healthcare operations' under section 164.501(2)(1)* and 164.501(2)(2)*

* HIPAA Administrative Simplification Regulation

Client Notification



Covered Entities are encouraged to determine whether their current Notice of Privacy Practices (NPP) sufficiently informs clients about their PHI being entered in DAISEY or whether some additional language, provided by KDHE, specific to DAISEY should be added to the NPP.

Recommendations regarding client notification/consent can be found in the data security section of DAISEYSolutions.org/kdhe.

DAISEY for EHR Users



DAISEY and EHR



- Different systems for different purposes
 - DAISEY
 - Captures required public health program client and service data
 - Makes your data accessible to you via reports and raw data exports
 - Provides the ability to track client services and referrals across programs
 - EHR
 - Real-time, patient centered records that serve as digital versions of paper charts
 - Automates and streamlines provider workflow
 - May support daily operations including billing and scheduling
- Data Entry...You have options!

DAISEY Data Entry Options



1. Enter directly into DAISEY.
2. Extract data from your EHR and import into DAISEY.
 - a) Extract all DAISEY data elements from your EHR system and import into DAISEY.
 - b) Extract available DAISEY data elements from your EHR system, add remaining data to the import templates and import into DAISEY.
 - c) Extract available DAISEY data elements from your EHR system, import into DAISEY, then enter remaining data directly into DAISEY.

Note: Your data entry method may vary between funded programs (Ex: MCH may handle data entry into DAISEY differently than Family Planning).

How do I know which option is right for me?



1. Complete the Data Collection Crosswalk for all forms your organization will use to determine the DAISEY data elements currently captured in your EHR system.
2. Determine if your EHR data is accessible and formatted to DAISEY's specifications.
3. Determine if your EHR system is flexible enough to accommodate changes to program data.
4. Consider whether or not your organization has the Data Management/IT personnel and resources to support the manual data import process.

Option 1: Direct Entry



KDHE Program Visit Form - Adult

Which caregiver was involved? *	<input type="text"/>	Date of Activity *	<input type="text" value="mm/dd/yyyy"/>
Agency / Clinic	<input type="text"/>		
Address:	<input type="text"/>		
City	<input type="text" value="X#"/>	Zip code	<input type="text" value="X#"/>
		County of Residence	<input type="text"/>
Phone Number	<input type="text" value="555-555-5555"/>	E-Mail:	<input type="text"/>
		Preferred Method of Contact	<input type="text" value="None selected"/>
Program	<input type="text"/>	Primary Healthcare Coverage	<input type="text"/>
Secondary Healthcare Coverage	<input type="text"/>	Medical Home	<input type="text"/>
Household Size (number of people)	<input type="text" value="##"/>	Annual Household Income	<input type="text" value="##"/>

Option 2: Import EHR Data (all or partial)



- Data import is a manual process completed by DAISEY users
- EHR systems and DAISEY do NOT interface, automatically communicate, or transfer data between systems
- Import is completed by grantee organization DAISEY users; it is NOT completed by the EHR vendor or DAISEY Team
- You can import any amount of data (data is imported by form)
 - If your EHR system captures ALL DAISEY data elements, and you can export ALL elements in the form DAISEY needs to accept them, you can import all data.
 - If your EHR system captures SOME DAISEY data elements, (e.g. demographic information) you can import that “shared” data and enter remaining data elements not captured in the EHR using the import template or by entering directly into DAISEY.

Manual Data Import Steps



Step 1:
Extract data
from EHR

Step 2:
Download
import
template
from DAISEY
for each
form

Step 3:
Reformat
data to
match
DAISEY
import
template
format

Step 3.1:
Complete
DAISEY
import
template by
adding data
as
necessary

Step 4:
Upload
import
template
into DAISEY

Step 4.1:
Complete
data entry
directly in
DAISEY as
necessary

Import Templates



Import Templates are used to import data into DAISEY

- Import templates provide the required format for every question and response
- Import templates are form-specific
- Import templates are updated in real time when DAISEY is updated
- Import templates are accessed in DAISEY by DAISEY users

Import Templates - How to access



Family Profiles

Environment Data

Data Management

Import

Import Data

Data Templates

ID Reports

Export

System Management

Data Templates

Search forms

10 records per page

Search:

Form ID	Name	Code	Category	Select One
<input type="text" value="Form ID"/>	<input type="text" value="kdhe"/>	<input type="text" value="Code"/>	<input type="text" value="Category"/>	
36	KDHE Program Referral Form		Caregiver Activities	⌵
31	KDHE Program Visit Form - Child		Child Activities	⌵
30	KDHE Program Visit Form - Adult		Caregiver Activities	⌵
29	KDHE Child Profile		Child Profile	⌵
28	KDHE Adult Profile		Caregiver Profile	⌵

Showing 1 to 5 of 5 entries (filtered from 28 total entries)

First Previous 1 Next Last

Preparing to Import



Preparing to Import



1. Complete the Data Collection Crosswalk for every funded program
 - a. Determine which DAISEY elements are currently captured in your EHR
 - b. Decide whether to import what your EHR captures and add other elements to DAISEY directly **OR** add all missing elements to EHR

2. Discuss options and needs as well as impact with your EHR vendor
 - a. Data Extract options and needed clean up/reformatting
 - b. Sustainability - what happens when data elements or reporting requirements change?

3. Determine who on your team will be responsible for the manual import
 - a. Request DAISEY sandbox access for import staff
 - b. Staff watch import video tutorials and participate in import training webinars

Preparing to Import



4. Staff test the import process
 - a. De-identify a data extract from your EHR or use an extract from your EHR testing/training environment if available.
 - b. Access the import templates in the Sandbox training environment and add your de-identified or fake data
 - c. Test your import
 - d. Review errors and make adjustments
5. Ask technical questions during weekly Import Open Mic sessions beginning in February
6. Contact the KU-CPPR DAISEY Support Team at daisey.kdhe@ku.edu with questions or for targeted Training and/or Technical Assistance.

Next Steps and Timeline



Next Steps



1. Complete Data Collection Crosswalk for all forms your organization will need to complete
2. Determine your method of data entry: direct entry, import, or a combination of import and direct entry
Note: You may want to start with direct entry while exploring options or preparing for import
3. Notify KDHE about your selected method of data entry and prepare to launch

Next Steps



If you plan to import:

1. Discuss with your EHR vendor
 - a. You may want to add additional elements to your EHR
 - b. Develop data extracts
2. Review DAISEY Import Videos
3. Complete the user access request process for all import staff
4. Access the Data Import Templates in the DAISEY Sandbox training environment and begin testing using fake or de-identified data

If you plan to direct enter:

1. Complete the user access request process for all staff who will enter data
2. Review DAISEY navigation and data entry videos
3. Practice entering data in the sandbox training environment

Timeline



- Notify KDHE about your data entry plan: January 31, 2016
- 2nd Direct Entry Launch: February 1, 2016
- KIPHS Import Launch: March 1, 2016
- EHR Import Launch: May 1, 2016

Note: KU-CPPR will host Import Trainings and weekly Import Technical Assistance Open Mic sessions beginning in February

FAQs



FAQ



Will EHR and KIPHS system vendors be given access to DAISEY?

No, KDHE and KU-CPPR are only authorizing access to DAISEY to agencies providing program services. Agencies may consult with their vendors about the processes for exporting data from existing systems but it is the responsibility of agency staff to complete the DAISEY import process.

FAQ



Is there any discussion about developing an interface between DAISEY and our EHR?

This could be a possibility down the road, but would require programming on the DAISEY side and on the EHR side. If this is something you are interested in pursuing with your vendor, please contact KDHE.

FAQ



In the Data Collection Crosswalk and Data Import Templates, some of the response options are formatted "yes" / "no" while others are formatted "1, Yes" / "0, No". Why?

This is a function of the way some questions are structured in DAISEY. This is a good example of why it is so important to review the Data Import Templates in detail as you are preparing data for import.

Note: After a meeting with KAHL D and a some EHR users on December 1, 2015, several fields were reformatted to promote consistency. DAISEY Data Import Templates contain the current format.

Discussion & Questions

