

Data Consortium Meeting Summary 02-03-10

The Kansas Health Policy Authority (KHPA) hosted the first 2010 (twelfth overall) meeting of the Data Consortium on Wednesday, February 3rd at the SRS Learning Center in Topeka. 20 persons attended, representing 10 agencies, organizations and businesses.

Kansas Health Indicators Document

Dr. Hareesh Mavoori highlighted the most recent update to the indicators - enhancements to the “Physician to Population Ratio: MD (per 100,000)” measure to view county-level distributions by specialty. With 12 specialties, this offers 70 different stratified choropleth maps based on a combination of specialty and year.

Usage of the site declined in December and January, possibly due to holidays and start of legislative session. KHPA continues to monitor the indicators receiving the most hits to assess interest levels and prioritize indicators for enhancement. An analysis of 8 months of cumulative “top 20” lists was presented in a format that depicts both sustained levels of interest as well as recency of interest. Infant mortality, provider to population ratios, congestive heart failure, heart disease, uninsured rates, and some preventive care measures (ambulatory care sensitive conditions, prenatal care) ranked among the top of this list.

Data Analytic Interface (DAI) Update

Major activity since the last meeting:

- User Acceptance Testing 2 complete. Discovered issues are being reviewed, addressed, and scheduled for fixing in subsequent monthly builds with 23 issues currently open.
- January 25, 2010 – First production release launched for MMIS and SEHP with 3 years’ data

Anticipated in the near future:

- February 15th – next build to update data and enhance database.
- March – KHIIS integration to begin
- May 2010 – upgrade of Medicaid data to 5 years of history

DAI Overview

Ross Merritt, analytic Thomson Reuters onsite consultant for KHPA, demonstrated features of the DAI including its 2 primary modules: Decision Analyst, the component which will be used for in-depth analyses and Net Effect, the web-based management reporting system which will produce high-level summary reports. Both components offer:

- flexibility to select from thousands of measures
- customized sub-setting to standardize definitions amongst users
- market scan benchmarking (national, regional, state, and intrastate) based on 73 million patients
- HEDIS-like quality measures
- medical episode groupers
- disease staging
- multi-database analyses
- capabilities for predictive modeling, patient profiling, disease management, payment integrity, calculating treatment cost

KHPA and Kansas Insurance Department staff will be the initial DAI users. After full implementation and validation, access may be available to a limited number of other users. All members were encouraged to suggest uses/reports which they would like to see come out of the system. These can be sent to Hareesh Mavoori, KHPA or LaVerta Greve.

Health Professions Workforce Workgroup Update

The second meeting, held January 15th, was attended by 21 representatives of 13 groups (state agencies, licensing boards and health organizations). The list of needs compiled during and after the first meeting were analyzed to identify data elements required to meet those needs and overlaid with detailed reviews of data submitted to KHPA and KDHE and those elements collected via Licensure Board application, renewal, reinstatement, and reciprocity forms to identify gaps. Comments relating to potential data collection challenges to fill these gaps were incorporated into the worksheet and are posted with other meeting materials at http://www.khpa.ks.gov/data_consortium/Health_Professions_Workforce_Data.html.

Alternate sources of data were suggested for some elements. The group will plan to meet one more time by March 2010 to brainstorm solutions for obtaining additional data needed and prepare recommendations for the Data Consortium and KHPA Board in April 2010.

KHIIS Update

Drafts were presented of one new report and four supporting graphs related to Utilization and Payments by Line of Business and Diagnosis Group (2007). Presented were:

- Summary Table for claims volume, charges, and paid amounts by diagnosis, line of business (inpatient, outpatient, professional, drug claims), and age.
- Graph - Paid Claims by Diagnostic Category and Line of Business
- Graph - Top 8 Diagnoses by Volume
- Graph - Top 8 Diagnoses by Expenditure
- Graph - Percentage of Paid Claims by Line of Business and Age Group

Possible uses for this (and other KHIIS) data:

- benchmarking against SEHP and Medicaid data
- evaluating insurance mandates (KID)
- setting policy
- evaluating cost-reduction measures

Members are encouraged to suggest other reports that they would like to see come out of KHIIS. These can be sent to Laverta.Greve@khpa.ks.gov

Future Meetings:

- Health Professions Workforce Data Workgroup Meeting will be announced in the next month
- Next scheduled Data Consortium meeting – April 7, 2010 1:00-4:00 pm (tentative)