



# ***Data Consortium:***

*Leveraging Kansas health data to advance health reform via data-driven policy*

**December 2, 2010**

# Introductions

# **Kansas Health Indicators Document Updates**

# Recent Enhancements

## ■ Access to Care

- Hospitalizations by Source of Payer - 2007 and 2008 data added to chart and data table.

## ■ Health and Wellness

- Infant Mortality Rate - 2007 data for all 50 states was added to the data table. Chart updated for 2007 data.

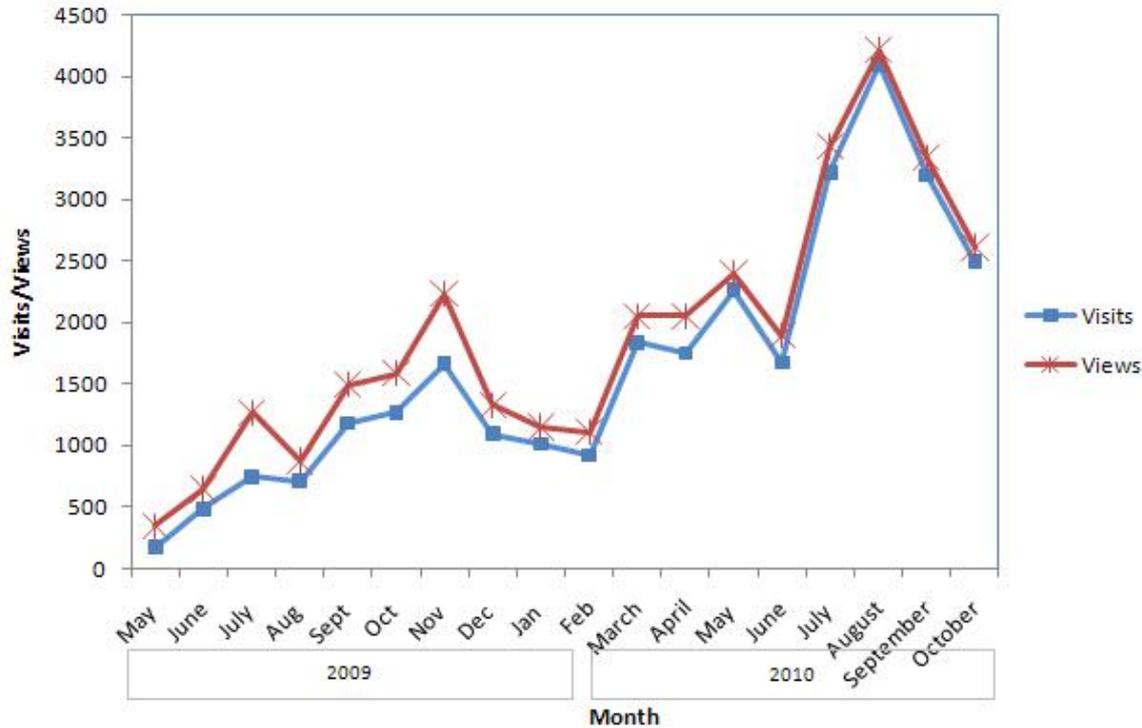
## ■ Affordability & Sustainability

- Total Medicaid Expenditures Divided by Source of Funds - Data for fiscal year 2010 was added to the chart and data table.

# Recent Enhancements

- **Affordability & Sustainability (cont'd)**
  - Total SCHIP Expenditures Divided by Source of Funds - Data for fiscal year 2010 was added to the chart and data table.
  - Medicaid Expenditures Per Eligible Member and Per User Per Month - Data for June and July 2010 was added to the data table and chart.
  - SCHIP Expenditures Per Eligible Member and Per User Per Month - Data for June and July 2010 was added to the data table and chart.

# Kansas Health Indicators – Monthly Usage Statistics



Month	Visits	Views
May	174	348
June	486	643
July	747	1267
Aug	712	874
Sept	1181	1493
Oct	1268	1587
Nov	1665	2234
Dec	1095	1330
Jan	1011	1153
Feb	921	1112
March	1836	2051
April	1751	2054
May	2262	2396
June	1674	1892
July	3220	3431
August	4099	4213
September	3197	3340
October	2491	2609

- Continuing collection of indicator-level usage statistics:
  - Useful for dynamic, user-driven content management
  - Can help prioritize indicators based on interest to users
  - Optimization of display to minimize “information overload”

# Kansas Health Indicators – User Interest Analysis

*(Analysis of monthly usage stats: June 2009-October 2010)*

- Methodology to capture both level of interest (based on frequency of viewing) as well as how recent the indicator was of interest to users
- Top 20 indicators determined every month based on number of views
- Cumulative distribution of number of times in monthly top 20 lists as well as the most recent date the indicator appeared in a top 20 list displayed graphically

# Kansas Healthcare Collaborative (KHC) Quality Initiatives

*-Kendra Tinsley*

<http://www.khconline.org/khc-quality-summit>

# **Community Issues Management Initiative**

*-Sharon Homan, KHI*

# Wichita Business Coalition on Health Care (WBCHC) Initiatives

*-Ron Whiting & Doug Bradham*

<http://www.wbchc.com>

# **Data Consortium Agenda - Advancing Data Policy**

*Today's Focus Areas:*

1. Data Analytic Interface (DAI)  
Progress

2. DAI – Based Studies

# DAI Progress Highlights

- *January 2010* – Production Version launched with Medicaid and SEHP modules (3-yr history)
- *May 2010* – Medicaid data augmentation to 5 years of history
- *Some DAI applications till date:*
  - Medicaid-SEHP market price index comparisons for inpatient, physician, and dental services (currently posted under [Health Care Market Reports](#) section of Consortium website)
  - Used for Medicaid program improvement reviews
  - Data sharing with KCQIC for interstate Aligning Forces for Quality (AF4Q) Initiative
  - Population-centric analyses and utilization reviews

# DAI Progress Highlights (cont'd)

- *October-December 2010* – KHIIS Technical Design and Test Plan
- *December 2010* – Planned rebuild for KHIIS Integration
- *January 2011* – Start of KHIIS Testing
- *March/April 2011* – KHIIS production launch

# DAI – Based Studies

1. Subsets of Medicaid Fee-for-Service Children & Mental Health Medication Expenditures

- *Theresa Shireman, KUMC/KHPA*

2. Spending on Medical Services for the Disabled

- *Brett Ellis, KHPA*

# Open Discussion & Next Steps



<http://www.khpa.ks.gov/>