



Data Consortium:

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

Introductions

State Quality Improvement Institute

Background

■ *National Scorecard on US Health System*

Performance:

- Despite health expenditures that are twice those of the median industrialized country, the US health care system falls short on key indicators of health outcomes, quality, access, efficiency, and equity.
- There have been documented variations in health care quality by geographic region.
- Lastly, reports reveal that most vulnerable populations are even less likely to receive quality health care.

Background (cont'd)

- State Quality Improvement Institute (SQI) organized by:
 - Commonwealth Fund (Private Foundation)
 - AcademyHealth (Professional Health Services Organization)
- Goal:
 - To assist states ready to make (or have made) commitments to health (care) quality improvement in:
 - » Developing concrete action plans for further progress
 - » Assessing current challenges
 - » Identifying diagnostic/implementation tools
 - » Analyzing policy tradeoffs & refining state-specific plans
 - » Networking and sharing best practices with other states

Benefits of Participation

- Access to targeted technical assistance:
 - Specialized consultations with staff and faculty
 - Opportunities to coordinate internally
 - Peer-learning (e.g. Meetings & 4 Webinars)
 - Access to reports and background research
- Financial award for 4 team members to attend a Kick-off meeting in June 2008 and a Final meeting in Spring 2009

States Selected for 2008-09

- Kansas
- Colorado
- Massachusetts
- Minnesota
- New Mexico
- Ohio
- Oregon
- Vermont
- Washington

Focus Areas for Kansas

- Measuring and promoting the number of children with a medical home
- Measuring hospital admissions for pediatric asthma per 100,000 children

Kansas SQI Team Members

- Rep. Melvin Neufeld
- Rep. Bill Feuerborn
- Sen. Laura Kelly
- Susan Allen, Governor's Office
- Secretary Rod Bremby, KDHE
- Dr. Mike Kennedy, Asst. Dean, U. Kansas Medical Center
- Dr. Marci Nielsen, KHPA Exec. Director
- Dr. Andy Allison, KHPA Deputy Director & Medicaid Director

Timeline

- June 13, 2008: ½ day site visit by SQI faculty
- June 25, 2008: 2 ½ day Kick-off Meeting
- July 2008 – March 2009: Webinars, Consults, Implementation
- Spring 2009 – 1 ½ day Final Meeting

Health Information Advisory Panel

E-Health Information Advisory Council

- *February 15, 2008* Governor's letter requesting KHPA to guide the development and administration of the statewide health information technology and exchange
- Creation of the E-Health Information Advisory Council
- Charter Statement for the KHPA Health Information Advisory Panel
- *February 26, 2008* letter calling for nominations
- *March 14, 2008* nomination call closed

Next Steps

- *April/May 2008*: Appoint E-Health Advisory Council in collaboration with the Governor's office
- *May 2008*: Determine legislative and funding support for HIE/HIT from legislature
- *May/June 2008*: Work with E-Health Advisory Council to implement policy recommendations from KHPA Board charter

Data Consortium Workgroup Updates

Quality and Efficiency

Affordable, Sustainable Health Care

- Use of HIT/HIE
- Patient Safety
- Evidence based care
- Quality of Care
- Transparency (Cost, Quality, etc.)

- Health insurance premiums
- Cost-sharing
- Uncompensated Care
- Medicaid/SCHIP Enrollment
- Health and health care spending

KHPA: Coordinating health & health care for a thriving Kansas

Access to Care

- Health Insurance Status
- Health Professions Workforce
- Safety Net Stability
- Medicaid Eligibility
- Health Disparities

- Physical Fitness
- Nutrition
- Age appropriate screening
- Tobacco control
- Injury control

- Open Decision Making
- Responsible Spending
- Financial Reporting
- Accessibility of Information
- CMS Cooperation

- Council Participation
- Data Consortium
- Public Communication
- Community/Advocacy Partnership
- Foundation Engagement

Health and Wellness

Public Engagement

Stewardship

SRS

- Mental Health
- LTC for Disabled
- Substance Abuse

KDHE

- Health Promotion
- Child, Youth & Families
- Consumer Health
- Health & Envir. Statistics
- Local & Rural Health

KDOA

- Aged
- Institutional Care
- Community Care

KID

- Private Health Insurance
- Business Health Partnership¹⁵



Vision Principles & Health Indicators

- Provide guiding framework to analyze health reform options
- Provide a “yardstick” to measure over time improved health in Kansas

Lead (Coordinating) Organizations for Workgroups

- Access to Care – **KHPA**
- Affordable, Sustainable Health care – **KHI**
- Quality and Efficiency – **KFMC**
- Health & Wellness - **KDHE**

Workgroup Objectives

- Select measures and indicators for reporting in respective domain
- Choose and prioritize measures for public reporting if necessary
- Identify essential elements to include in report design
- Identify existing and needed data to produce these reports (Explore creating/improving collection mechanisms if necessary)
- Coordinate with any current initiatives in other agencies and organizations
- Create strategy for capacity-building and staffing for routine reporting

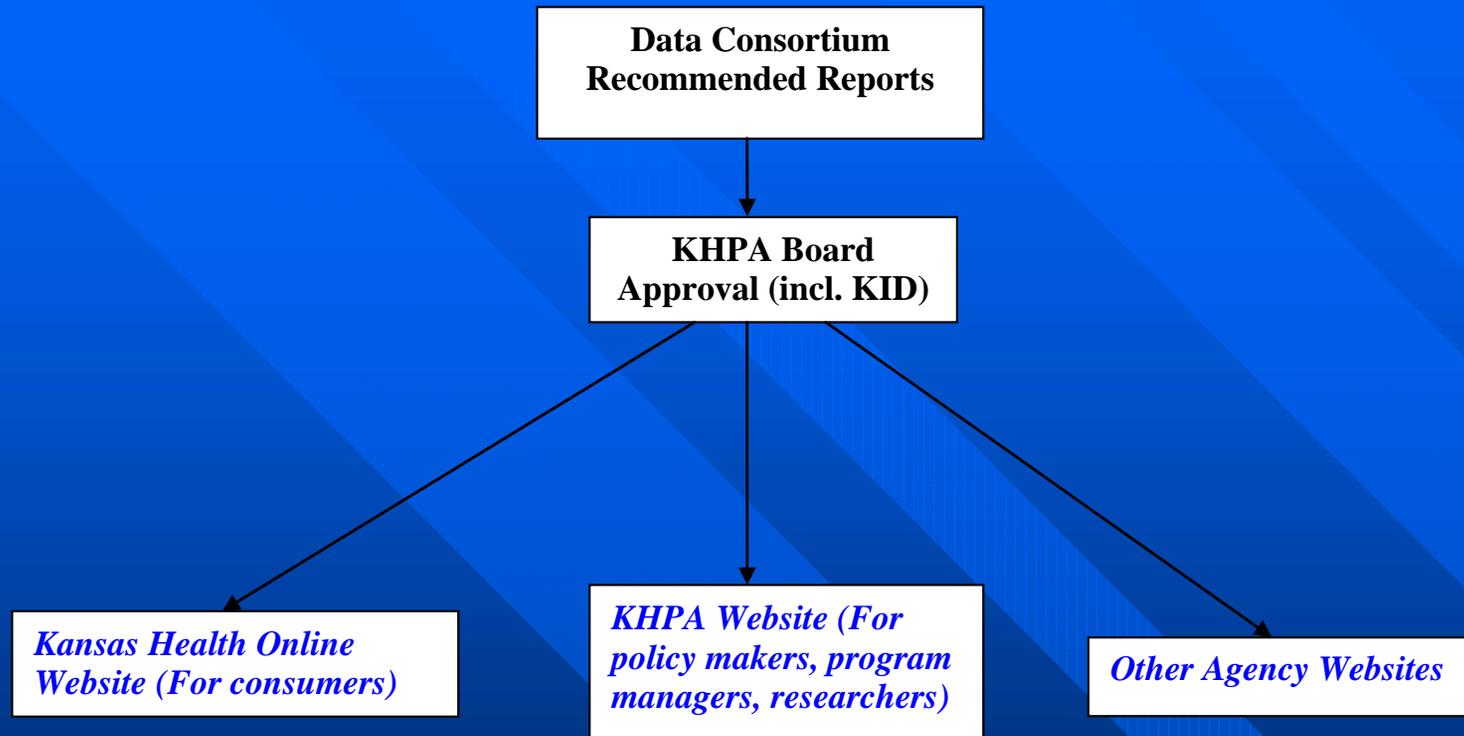
Time Line / Milestones

- Goal is to have a list of indicators and measures identified and populated by each workgroup by October 2008
- Data Consortium Parent Committee will meet roughly every 2 months in:
 - April 2008
 - June 2008
 - August 2008
 - October 2008
- Each workgroup to meet at least once in between each of the Data Consortium meetings, and brief the larger group
- First round of workgroup meetings scheduled for:
 - » February 27, 2008 - Access to Care
 - » March 12, 2008 - Quality & Efficiency
 - » March 26, 2008 - Affordability & Sustainability
 - » April 9, 2008 - Health & Wellness
- KHPA Board to discuss Data Consortium recommendations in November 2008
- December 2008 Report preparation
- January 2009 – Report baseline and trend data on indicators

Measure Prioritization: *3 Tier Classification*

- **Tier 1:** The measure is computed routinely (Data exists and has been checked for integrity)
- **Tier 2:** Data is collected routinely as part of a database, but not checked for integrity
- **Tier 3:** Data required for the measure is not currently collected

Reporting Channels



Access to Care Workgroup: Update

Hareesh Mavoori, KHPA

Mission Statement

Access to Care Workgroup of the Data Consortium

To establish a data-rich reporting infrastructure that supports informed decision making to continuously enhance access to health care services in Kansas

Access to Care

Kansans should have access to patient centered health care and public health services which ensure the right care, at the right time, and at the right place.

■ Indicators:

- (1) Health insurance status;
- (2) Health professions workforce;
- (3) Safety net stability;
- (4) Medicaid eligibility;
- (5) Health disparities

Membership and Activity at a Glance *(All workgroups)*

Workgroup	Led by	Members	Dates Met
Access to Care	KHPA	KHPA, KUMC-Wichita, KPHA, KAMU, BC-BS, KUMC, KHA, KDHE, KFMC, KMS, Lawrence Paper Co., SG Co. Health Dept., AARP	3/19/08, 4/16/08, Next: 05/14/08
Quality & Efficiency	KFMC	KFMC, KHPA, KPHA, SG Co. Health Dept., BC-BS, St. Luke's Health Systems, KAHS, KUMC-Wichita, KDHE, KMS, KHA, KHCA, KSNA, AARP	3/12/08, 4/3/08, Next: 5/21/08
Health & Wellness	KDHE	KDHE, KHPA, Lawrence Paper Co., KPHA, BC-BS, KFMC, KMS, KHI, AARP, KUMC	4/9/08, Next: 7/2/08
Affordable, Sustainable Health Care	KHI	KHI, KHPA, SRS, KID, KAMU, Coventry, Lawrence Paper Co., BC-BS, KPHA, KUMC-Wichita, KHA, KDHE, KFMC, KMS	3/26/08, 4/22/08

Thanks to the following organizations serving on the workgroups *(all 4 combined)*

- AARP - American Association of Retired Persons
- BC-BS - Blue Cross Blue Shield of Kansas
- KAHSA - Kansas Association of Homes and Services for the Aging
- KAMU - Kansas Association for the Medically Underserved
- KDHE - Kansas Department of Health and Environment
- KFMC - Kansas Foundation for Medical Care
- KHA - Kansas Hospital Association
- KHCA - Kansas Health Care Association
- KHI - Kansas Health Institute
- KHPA - Kansas Health Policy Authority
- KID - Kansas Insurance Department
- KMS - Kansas Medical Society
- KPHA - Kansas Public Health Association
- KSNA - Kansas State Nursing Association
- KUMC - Kansas University Medical Center
- SG Co. - Sedgwick County
- SRS - Social and Rehabilitation Services

The Access to Care Team

Allison Peterson	KMS
Barbara Gibson	KDHE
Claudia Blackburn	SG Co. Health Dept
Hareesh Mavoori	KHPA
Jerry Pope	Lawrence Paper Co.
Lynne Valdivia	KFMC
Mary Gambino	KUMC
Mary Tritsch	AARP
Robert Stiles	KDHE
Ruth Wetta-Hall	KUMC-Wichita/KPHA
Sally Perkins	KHA
Tom Johnson	BC-BS
Tony Wellever	KAMU

Strategy

- Member organizations to choose a list of 20 or so measures each based on anticipated value to policy makers and consumers.
- Master list will be compiled by combining these measure recommendations reflecting a balanced mix of organizational perspectives
- The measures will then be screened using a grid of criteria
- Prioritization within tiers will be based on combinations of criteria to be decided by the workgroup

Progress - Datasets Reviewed

- MEPS (Medical Expenditure panel Survey)
- CAHPS (Consumer Assessment of Health Plans)
- NNHS (National Nursing Home Survey)
- NHHCS (National Home and Hospice Care Survey)
- AHRQ (Agency for Healthcare Research and Quality)
- HCUP SID (Healthcare Cost and Utilization Project State Inpatient Databases)
- KHA/AHA (Kansas Hospital Association / American Hospital Association)
- NHDS (National Hospital Discharge Survey)
- NCQA (National Committee for Quality Assurance)
- Commonwealth Fund Healthcare Quality Survey
- Medicare Cost Reports (from Centers for Medicare and Medicaid Services)
- BRFSS (Behavioral Risk Factor Surveillance System)
- CPSS (Client/Patient Sample Survey)
- Numerous reports compiled by KDHE (E.g. Safety Net Monitoring, Top DRGs & procedures, Patient Migration, etc.)
- Healthy People 2010

Progress (cont'd)

- Following discussions and reviews at meetings on 3/19 and 4/16, recommendations received from:
 - Blue Cross Blue Shield of Kansas
 - KHA
 - KUMC-Wichita
 - KPHA
 - KFMC
 - AARP
 - KDHE

Progress Synopsis & Next Steps

- 80+ distinct access measures till date. More expected as members continue to scan and review other sources
- Measures will be:
 - screened,
 - tiered and
 - prioritizedat future meetings
- Next meeting of Access workgroup scheduled for 5/14/08
- Final list of recommended access measures will be presented to Data Consortium in October 2008

Quality & Efficiency: Update

Larry Pitman, KFMC

Health & Wellness: Update

Paula Marmet, KDHE

Affordability & Sustainability: Update

Gina Maree, KHI

Data Analytic Interface: Update

Status

- January 2008 - Vendor proposals reviewed (technical & cost) to shortlist top vendors
- February 2008– Vendor presentations and first round of negotiations
- February 2008 – Revised cost proposals from all 3 vendors received
- March 2008 – Site visits to clients of potential vendors (reference checks)
- March 2008 – Best & Final Offers Received
- April 2008 – Decision and Proposal sent to CMS
- June 2008 – Anticipated contract award (after CMS & KITO approval)
- Expected one year for implementation

Discussion

Timeline recap & Next Steps

What Next?

- **October 2008** – Each workgroup will have a list of measures identified and populated
- **November 2008** – KHPA Board will review/discuss Data Consortium recommendations
- **December 2008** - Report preparation
- **January 2009** – Reporting of baseline and trend data on indicators

Next Meeting of the Data Consortium

August 13, 2008?

Wednesday

9-11am



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