Draft Vision Principle 1

Access to Care—Kansans should have access to patient centered health care and public health services ensuring the right care, at the right time, and at the right place.

- **Access to Health Services**
  - Weighted responses to question: do you have one person you think of as your personal doctor or health care provider?
  - Weighted responses to question: when you feel sick or need advice about your health, to which of the following places do you usually go?
  - Weighted responses to question: was there a time in the past 12 months when you needed medical care, but could not get it?
  - Weighted responses to question: what was the main reason you did not get medical care?
  - Ratio of health care expenditures to low-income population (support for public health care*)

- **Health Insurance Coverage of Children**
  - Percent of children covered by health insurance
  - Percent of children covered by private insurance
  - Percent of children covered by employer-based private health insurance
  - Percent of children covered by direct purchase health insurance
  - Percent of children covered by government health insurance
  - Percent of children covered by military health care

- **Health Workforce**
  - Medical professionals; active non-federal
  - Other health professions
  - Number of persons served by per FTE professional
  - Percent of physicians participating in Medicare

- **Community Hospitals**
  - Number of beds
  - Beds per 1,000 population
  - Occupancy rate Ambulatory Care
  - Hospital outpatient visits
  - Hospital emergency room visits
  - Hospital outpatient surgeries

- **Inpatient Care**
  - Number of hospital admissions;
  - Admissions per 1,000 population
  - Number patient days
  - Patient days per 1,000 population
  - Average length of stay
  - Percent Medicare patient days
  - Percent Medicaid patient days
  - Total surgeries; inpatient surgeries
- **Long-term Care**
  - Number of beds
  - Beds per 1,000 population age 65 and over
  - Occupancy rate

- **The Health Care Safety Net**
  - Certified Health Centers/Federally Qualified Health Centers
  - Visits to CHCs/FQHCs
  - Percent of hospital revenues classified as self-pay
Draft Vision Principle 2

Quality and Efficiency—The delivery of care in Kansas should emphasize positive outcomes, safety and efficiency and be based on best practices and evidence based medicine.

- **Quality of Care**
  - Hospital Readmission Rate
  - Readmissions within 30 days of discharge

- **Patient Safety in Hospitals**
  - Overall index of patient safety in hospitals
  - Death in low mortality DRGs; rate per 1,000; observed-to-expected ratio; rank
  - Complications from anesthesia; rate per 1,000; observed-to-expected ratio; rank
  - Decubitus ulcer; rate per 1,000; observed-to-expected ratio; rank
  - Selected infections due to medical care; rate per 1,000; observed-to-expected ratio; rank
  - Transfusion reaction; rate per 1,000; observed-to-expected ratio; rank
  - Hospital Admissions for Ambulatory Care Sensitive Conditions
  - Observed-to-expected ratio of admission for selected ambulatory care sensitive conditions

- **Incidence of Disease**
  - Diabetes and Asthma
    - Weighted percentage responses regarding diabetes diagnosis
    - Weighted percentage responses regarding diabetes care
    - Weighted percentage responses regarding asthma diagnosis (adults)
    - Weighted percentage responses regarding asthma diagnosis (children)

- **Cancer and Heart Disease**
  - Age-adjusted cancer incidence rates, males and females

- **Reportable Diseases**
  - Number of reportable diseases
  - Infectious disease rates (AIDS, tuberculosis and hepatitis per 100,000 population*)

- **Health Outcomes, African Americans and Hispanics**
  - All causes age-adjusted death rate
  - Years of potential life lost (before age 75) rate per 1,000 deaths due to all causes
  - Cancer age-adjusted death rate
  - Diabetes age-adjusted death rate
  - Coronary heart disease age-adjusted death rate
  - 1st trimester prenatal care
  - Percent low birth weight
  - Percent of mothers with less than high school education
  - Teen pregnancy rates for ages 10-19
- **Health Status**
  - **Self-Reported Health Status**
    - Weighted responses to question: would you say that in general your health is excellent, very good, fair or poor?
    - Weighted percentage of adults reporting fair or poor self-perceived health status, by gender, age, education, income, marital status, weight status, and mental health indicator.
    - Weighted percentage responses regarding health status in the past 30 days
  - **Disability**
    - Weighted percentage of adults who report activity limitations due to physical, mental or emotional problems (days of limited activity*)
    - Disability status of the civilian non-institutionalized population
  - **Death Rates and Causes of Death**
    - Deaths by number and rate (total mortality*, heart disease deaths* and cancer deaths*)
    - Deaths by age group and average age at death
    - Selected causes of death (in rank order)
    - Occupational fatalities*
    - Years of potential life lost prior to age 75 by selected cause of death*
Draft Vision Principle 3

Affordable and Sustainable Health Care—The financing of health care and health promotion in Kansas should be equitable, seamless, and sustainable for consumers, providers, purchasers and government.

- **Personal Health Care Expenditures**
  - Personal Health Care Expenditures by Type of Service/Product
  - Personal Health Care Expenditures as a Percent of Gross State Product

- **Medicaid and Health Wave**
  - Medicaid eligibles and beneficiaries
  - Medicaid eligibles by basis of eligibility
  - Medicaid eligibles by age group
  - Medicaid beneficiaries by basis of eligibility
  - Medicaid beneficiaries by age
  - Medicaid beneficiaries by service category
  - Medicaid beneficiaries by program type

- **Medicaid medical vendor payments by basis of eligibility; cost per beneficiary**
  - Medicaid medical vendor payments by service category; cost per beneficiary
  - Medicaid medical vendor payments by program type; cost per beneficiary
  - Medicaid medical vendor payments by age of beneficiaries; cost per beneficiary

- **Medicaid managed care enrollment by plan type**
  - Medicaid/Medicare dual eligibles by dual eligibility type
  - Medicaid medical vendor payments by dual eligibility status; cost per beneficiary
  - Medicaid plan design
  - HealthWave enrollment, expenditures, expenditures per enrollee

- **Medicare**
  - Medicare enrollment, aged beneficiaries
  - Medicare enrollment – disabled beneficiaries
  - Medicare enrollment – all beneficiaries
  - Medicare enrollment by age group (six cohorts)

- **Private Health Insurance**
  - Percent of population covered by private insurance
  - Percent of population covered by employer-based private health insurance
  - Percent of population covered by direct purchase health insurance
  - Percent of population covered by government health insurance
  - Percent of population covered by military health insurance
  - Percent of population enrolled in health maintenance organizations
  - Percent of insured population enrolled in health maintenance organizations

- **Uncompensated Care (Persons who are Uninsured and the Underinsured)**
  - Percent of population under age 65 who do not have health insurance*
  - Selected characteristics of uninsured population under age 65
  - Cost of uncompensated care in hospitals
Draft Vision Principle 4

Health and Wellness—Kansans should pursue healthy lifestyles with a focus on wellness as well as a focus on the informed use of health services over their life course.

- **Disease Prevention and Health Screening**
  - Weighted percentage of respondents receiving flu and pneumonia shots
  - Weighted percentage of adults aged 50 years and older who reported they have never had a screening test for colorectal cancer
  - Weighted percentage responses regarding mammogram, breast and Pap smear exams among females
  - Weighted percentage responses regarding prostate-specific antigen test and digital rectal exam among males
  - Weighted percentage of adults participating in HIV testing

- **Tobacco and Alcohol Use**
  - Weighted percentage responses regarding tobacco use
  - Weighted percentage of adults who currently smoke cigarettes
  - Weighted percentage of alcoholic beverage consumption
  - Weighted percentage of adults who reported consuming five or more alcohol drinks on an occasion in the past 30 days

- **Adults Who are Overweight or Obese**
  - Weighted percentage of adults who are overweight or obese based on a BMI greater or equal to 25, based on self-reported height and weight
  - Weighted percentage of adults who are obese based on a BMI greater or equal to 30, based on self-reported height and weight
  - Weighted percentage responses regarding food consumption and physical activity

- **Exercise and Physical Activity**
  - Weighted percentage of adults who are physically inactive

- **Fruit and Vegetable Consumption**
  - Weighted percentage of adults who consume limited amounts of fruits and vegetables

- **Seat Belt and Safety Seat Use**
  - Weighted percentage of adult seat belt use

- **Risk for Heart Disease**
  - Index of obesity, hypertension, and sedentary lifestyle within population
Other indicators related to overall health status:

A. Demographics
   - Population and Growth
     - Current population and change over time
     - Persons per square mile
     - Gender
     - Household type
   - Age Distribution
     - Age distribution in population
   - Race and Ethnicity
     - Race and ethnicity
     - Native and foreign born
     - Foreign born: region of birth
   - Immigration and language Skills
     - Language spoken in home

B. Social Environment
   - Household and Individual Income
     - Household and individual income
   - Household Size and Family Poverty
     - Family poverty status (below poverty level)
   - Individual Poverty
     - Individuals’ poverty status, by age (children in poverty*)
   - Employment and Unemployment
     - Unemployment rate (trend)
     - Employment status (16 years and over)
     - Occupation of employed civilians (16 years and over)
     - Establishments by industry, 2001 (percentages)
   - Educational Attainment and School Enrollment
     - Educational attainment (high school graduation*)
     - School enrollment (3 years and over)
     - High school dropout rate
   - Housing and Home Ownership
     - Housing occupancy and ownership
     - Ratio of owner-occupied and renter-occupied housing unit costs to household income
   - Crime, Arrests and Law Enforcement
     - Crime index offenses (violent crime rates*)
     - Rape and domestic violence
     - Number of full-time law enforcement officers
Motor Vehicle Accidents
- All motor vehicle accidents by year
- Motor vehicle injury accidents and injuries by year
- Motor vehicle fatal accidents and fatalities*
- Percent of alcohol-related motor vehicle accidents to all accidents
- Percent of injuries in alcohol-related motor vehicle accidents to all motor vehicle accident injuries
- Percent of fatalities in alcohol-related motor vehicle accidents to all motor vehicle accident fatalities

Other Civic Indicators
- Bank Deposits
- General election turnout, November 2, 2004

C. Physical Environment
- Outdoor Air Quality
- Surface Water
  - Ambient water quality
- Drinking Water
  - Drinking water quality
- Toxics and Solid Waste
  - Housing units at high risk for lead hazards
  - Toxic waste and hazardous waste generators

D. Maternal and Child Health
- Pregnancy and Birth
  - Births by number and rate
  - Births by age group of mother
  - Births by sex of infant and race of mother
  - Births by trimester prenatal care began
  - Adequacy of prenatal care utilization index*
- Births to At-Risk Mothers
  - Out-of-wedlock births by race of mother
  - Out-of-wedlock births by age-group of mother
  - Births to mothers with less than a high school degree
  - Total teenage pregnancies and outcome by age group
- Low Birth Weight Infants and Perinatal Deaths
  - Low birth weight infants
  - Fetal deaths
  - Infant deaths*
- Childhood Immunization
  - Immunization rates at two years of age
- **Child Care Facilities**
  - Head Start participation
  - Smart Start Kansas participation
  - Percent distribution of child care facilities
  - Child care facilities per 1,000 children under 5 years old

- **Children in School**
  - Pupil-teacher ratio
  - Children approved for free school meals

- **Child Abuse and Neglect and Juvenile Justice Filings**
  - Reported and substantiated child abuse and neglect
  - Juvenile court filings
  - Teen violent deaths

**E. Mental Health**
- **Depression and Suicide**
  - Weighted percentage of respondents feeling sad or contemplating suicide

**Provider Supply and Utilization**
- Psychiatrists
- Age range of psychiatrists
- Adult mental health service performance
- Children’s mental health outcome measures
- Child psychiatrists
- Age range of child psychiatrists
- Population count and number of inpatient days spent in psychiatric hospitals
- Number of hospitals with psychiatric services
- Number of psychiatric and dependent care beds staffed and set up

**F. Oral Health**
- **Access to and Use of Dental Services**
  - Length of time since last dentist visit
  - Length of time since last teeth cleaning by dentist or dental hygienist
  - Number of permanent teeth removed because of tooth decay or gum disease
  - Weighted responses to question: during the last 12 months, was there any time when you needed dental care but did not get it?
  - Weighted responses to question: what was the main reason you did not receive the dental care you needed?
  - Current need for dental services
  - Dental insurance coverage

**G. Racial and Ethnic Minorities**
- **Social Determinants of Health**
  - Average household size
  - Percent of families with children under 18 years that are headed by a single parent
  - Percent of occupied housing units that are rented
- Percent of occupied housing units without a vehicle
- Percent of occupied housing units without a telephone
- Percent of educational attainment for adults 25 years and older
- Percent mastering algebraic concepts
- Percent of students passing advanced math
- Percent of students passing advanced science
- Unemployment rate, 2000

* = Seventeen indicators used by UnitedHealth Foundation to create a state health score for its annual State Health Ranking Report