

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