

### Deferred Measures

ID	Measure	Data Type	Data Source	Audience	Measure Type	Frequency	Comparability	Population & Any Other Comments	Validated Measure?	Collected & Available?	Data Integrity?	Publicly Reported?	Acceptable by Industry Standards?	Tier
<b>ACCESS TO CARE</b>														
<b>Access Outcomes</b>														
	Families that experience difficulties or delays in obtaining health care when needed right away or do not receive needed care (Similar to K6)	Survey	MEPS CAHPS (Child #20)			2.5 yr overlapping panel survey		U.S. civilian noninstitutionalized population at both the person and household levels 18 and over. CAHPS data available for HCK and HW 19/21 populations.	Yes	Yes		Yes		2
27A	Percent of persons unable or delayed in receiving needed medical care, dental care or prescription medications.	Survey	MEPS			A		Center for Financing, Access and Cost Trends, Agency for Healthcare Research and Quality: Medical Expenditure Panel Survey, 2005. 2.5 year overlapping survey, since 1996 Survey of families, individuals, providers and employers; utilization, cost, type of payment and health insurance. KS data available ?	Yes			Yes		2
25A	People with hospital, emergency room, or clinic as a source of ongoing care (broken down by facility type, if data is available)	Survey	MEPS					Center for Financing, Access and Cost Trends, Agency for Healthcare Research and Quality: Medical Expenditure Panel Survey, 2005. 2.5 year overlapping survey, since 1996 Survey of families, individuals, providers and employers; utilization, cost, type of payment and health insurance. KS data available ?	Yes			Yes		2
	Difficulties or delays in obtaining needed (necessary) health care	Survey	MEPS CAHPS (Child #28)			2.5 yr overlapping panel survey		U.S. civilian noninstitutionalized population at both the person and household levels 18 and over. CAHPS data available for HCK and HW 19/21 populations. BRFSS has a related question specific to cost as the reason for not being able to see a doctor for needed care.	Yes	Yes		Yes		2
	Adults without problems getting referral to (or appointment with) a specialist in the past year	Survey	MEPS CAHPS (Adult #23)			2.5 yr overlapping panel survey		U.S. civilian noninstitutionalized population at both the person and household levels 18 and over. CAHPS data available for HCK and HW 19/21 populations.	Yes	Yes		Yes		2
	People with office or outpatient visit in the past year	Survey	MEPS			2.5 yr overlapping panel survey		U.S. civilian noninstitutionalized population at both the person and household levels 18 and over.	Yes	Yes		Yes		2

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<b>Access Outcomes (cont'd)</b>														
	People with a dental visit in the past year	Survey	MEPS			2.5 yr overlapping panel survey		U.S. civilian noninstitutionalized population at both the person and household levels 18 and over.	Yes	Yes		Yes		2
	Emergency department visits per 100 population		NHAMCS-ED									Yes		2
	Adults who received mental health treatment or counseling in the past year	Survey	NSDUH				A					Yes		2
	Long-term care services	Survey	National Long-Term Care Survey, Medicare Current Beneficiary Survey, HCFA; NHIS; or MEPS					Refer to KDOA						2
	Trauma care systems	Survey	State EMS Directors Survey, National Assoc.of State EMS Directors also Trauma Registry (KDHE)					PDF stated KS in process of developing its system for the data collection survey.						3
	Geographic Access (Proximity, transportation availability, etc)							Need to establish standards;						3
<b>Health Insurance Status</b>														
	Underinsured persons		KHI Project											2
	Persons with long-term care		KID (possible source)											2
<b>Medicaid Eligibility</b>														
	Percent of uninsured children who are eligible							Virgina has published a white paper on how to make this estimate						

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<b>Health Professions Workforce</b>														
	Inpatient (staffed) beds to population ratio		KHA, KHPA Data Collection											2
	Rapid prehospital emergency care	Survey	Annual Survey of EMS Operations, International Association of Firefighters			A				Order on-line		Yes		2
	Percent of population underserved by primary care physicians and dentists	Survey	Health Resources and Services Administration			A	S C	<p>The HRSA Program data consists of awarded grant data, Medically Underserved Area/Population (MUA/P) data, Health Professional Shortage Areas (HPSA) data, National Health Service Corps (NHSC) Providers data, and NHSC Site data.</p> <p>The HPSA dataset consists of information on the designations are intended to identify areas that have a shortage of primary health care professionals.</p> <p>U.S. Census 2000 Data Claritas, Inc. population estimates for 2004, calculated using proprietary algorithms and based on data from the 2000 Census</p> <p>National Center for Health Statistics Births and Infant Deaths, including low birth weight rates and infant mortality rates. Aggregated by county and by State, representing five years of data in each aggregation. Refer to the Data Suppression Rules for a complete description.</p>				Yes		2
	Waiting time to get an appointment							Especially of interest for Medicare patients						2
	% Medicare/Medicaid patients in physician's practice													2
	Health occupations (FTE) per population (broken out by provider level)													3
	Physicians accepting new Medicare/Medicaid patients		KDHE - underserved population reports (possible source)					Sparse survey data; low response rate						3
	Patient/Provider ratio							Only population to provider ratio currently collected by KDHE						3
	Core competencies in health provider training	Survey	ATPM					Now known as APTR (Assoc. for Prevention Teaching & Research)						3

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<b>Medical Home</b>														
29A	What is the main reason for a person not having a usual source of health care?	Survey	MEPS			A		AC07 - 2003 Survey . 2.5 year overlapping survey, since 1996 Survey of families, individuals, providers and employers; utilization, cost, type of payment and health insurance. KS data available ?	Yes			Yes		2
	People with provider who has office hours nights or weekends	Survey	MEPS			2.5 yr overlapping panel survey		U.S. civilian noninstitutionalized population at both the person and household levels 18 and over.	Yes	Yes		Yes		2
	Adults who can sometimes or never get appointments for routine care as soon as wanted	Survey	MEPS CAHPS (Adult #6)			2.5 yr overlapping panel survey		U.S. civilian noninstitutionalized population at both the person and household levels 18 and over. CAHPS data available for HCK and HW 19/21 populations.	Yes	Yes		Yes		2
	People with difficulty contacting provider over the telephone (without 24 hour access to provider)	Survey	MEPS Health Connect KS and MCO data			2.5 yr overlapping panel survey		U.S. civilian noninstitutionalized population at both the person and household levels 18 and over. HCK and HW 19/21 population data is not nationally standardized.	Yes	Yes		Yes		2
	People who have a usual primary care provider	Survey	MEPS			2.5 yr overlapping panel survey		U.S. civilian noninstitutionalized population at both the person and household levels 18 and over; BRFSS has a question on "one person" considered as personal doctor or health care provider	Yes	Yes		Yes		2
	Usual primary care provider (Source of ongoing care)	Survey	MEPS (NHIS or BRFSS)			2.5 yr overlapping panel survey		U.S. civilian noninstitutionalized population at both the person and household levels 18 and over. NHIS-Can be analyzed quarterly; BRFSS - Monthly; National, State, local data available; U.S. adult populations aged 18 and older.	Yes	Yes		Yes		2

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<b>HEALTH AND WELLNESS</b>														
<b>Injury and Violence</b>														
50H	Percentage of seat belt use among children, adolescents & adults 18 years & older	Survey	BRFSS			Some years	N	The data are collected through BRFSS but not on regular basis.	Yes	Yes	Good	Yes	Yes	2
52H	Hospital Discharge Rate due to fall-related injuries	Admin	Hospital Discharge Database (KHA database)			Annual		Data do not inform whether fall is reason for hospital admission or occurred during hospital stay. Dataset include duplicate admissions of a patient for the same episode of illness.		Yes			Yes	2
<b>Disability</b>														
54H	Percentage of adults whose impairment or health problems affects their ability to participate in physical activity	Survey	BRFSS			Some years		The data are collected through BRFSS but not on regular basis.	Yes	Yes	Good	Yes	Yes	2
<b>Environmental Health</b>														
55H	Percentage of children tested for lead poisoning prior to 36 months of age (by birth year cohort) by state, county, zip code	Admin	KDHE database			Annual		KDHE Healthy Homes and Lead Hazard Prevention Program collect this data.						3
56H	Annual percent of population served by CWS that is in compliance with national standards for Arsenic MCL	Admin	KDHE Safe Drinking Water Information System			Annual		Data are available from KDHE on request.						3
57H	Annual percent of population served by CWS that is in compliance with national standards for nitrate MCL	Admin	KDHE Safe Drinking Water Information System			Annual		Data are available from KDHE on request.						3

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<b>AFFORDABILITY AND SUSTAINABILITY</b>														
<b>Private Spending</b>														
65S	Private Insurance state health care expenditures in total \$.	Administrative claims data or from NHEA values	KHIIS			Quarterly		KHIIS lacks self-insured organizations, a significant portion of insured in KS.	Yes	Yes	Fair (?)	Nationally	National reported measure by HHS	2
66S	Private Insurance average cost per member per month.	Administrative claims data	KHIIS			Quarterly		Need specific definition. KHIIS lacks self-insured organizations and some insurers don't report. Would need a limiting statement.	Yes	Yes	Fair (?)	Nationally	Yes	2
<b>Consumer Spending</b>														
73S	Average out of pocket expense and the percent of family income it represents (FPL 100%, 200%, 300%).	Administrative claims data	KHIIS + SEHP			Quarterly		KHIIS lacks self-insured organizations. Will use State employee Health Data as well for averages. Need to calculate the same method as MEPS if possible (per contract).	No	Yes	Fair	No	No	2
<b>QUALITY AND EFFICIENCY</b>														
<b>Childhood and Adult Immunization</b>														
	Percent of children receiving an influenza vaccination.		Kansas Immunization Registry											2/3
<b>Heart Disease and Stroke</b>														
	Heart Failure Admissions													
	Heart Failure Readmissions													2/3

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<b>Mental Health</b>														
	Percent of children with emotional, behavioral, or development problems received some mental health care in the past year	Adm	?MMIS/Encounter	B	P			Child		Yes?		Aggregate		2
	Percentage of patients aged 18 years and older screened for clinical depression using a standardized tool													
<b>Injury and Violence</b>														
	Hospital inpatient surgery patients-received prophylactic antibiotic(s) one hour before incision	Abstracted Samples	CMS	B	P	Q	N	ALL	Yes	Yes	Yes	Yes	Yes	1
	Hospital inpatient surgery patients-selection of recommended antibiotics	Abstracted Samples	CMS	B	P	Q	N	ALL	Yes	Yes	Yes	Yes	Yes	1
	Prevalence of falls in nursing homes	Nursing Home reported	CMS	B	O	Q	N	ALL	Yes	Yes	Yes	Yes	Yes	1