

Making health a shared value: Measures by driver

Driver	Measure	What it means to the dimension/culture of health overall
Mindset and expectations	Proportion of tweets discussing health promotion and well-being to tweets discussing acute medical care	Indicates shift in consumer behavior and sentiment around health promotion, not just treatment of disease
Mindset and expectations	Percentage of adults in strong agreement that their health is influenced by peers, neighborhood, and the broader community	Provides extent to which there is understanding that health is interdependent, and that individual behaviors influence community wellbeing and vice versa
Mindset and expectations	Percentage of adults interested in how their community invests in well-being.	Offers insight into individual interest and priority placed on investments to advance a culture of health and signals a broader expectation for well-being
Sense of community	Aggregate score on two subscales of Sense of Community Index - emotional connection (to community), and membership (sense of belonging to community).	Conveys the relative sense of cohesion which is integral to advance a culture of health and shared engagement and values
Sense of community	Percentage of adults noting they have adequate social support from partner, family, and friends	Indicates both the sense of connectedness around health and wellbeing and the extent to which community members are providing supportive, healthy environments
Civic engagement	Percentage of eligible voters who reported voting in general election	Offers one indicator of civic participation, key for whether a culture of health can thrive and work collectively toward health and wellbeing
Civic engagement	Percent of adults, young people reporting volunteering.	Offers two indicators in one-both another aspect of civic participation and a measure of prosocial, altruistic behavior- key in a culture of health

Culture of Health Measures by Driver, with short rationales
 July 2015. DRAFT AND NOT FOR DISTRIBUTION

Cross-sectoral collaboration: Measures by driver

Driver	Measure	What it means to the action area/culture of health overall
Number of high quality partnerships	Percentage of local health departments that collaborated with community organizations (organizations not dealing conventionally in health care) in at least four public health program areas in the last year	Demonstrates that 1) public health is influencing and influenced by different sectors and 2) public health prioritizes reaching all community groups, even those that are hard-to-reach.
Number of high quality partnerships	Number of school-based health centers that provide primary care	Describes progress in the integration of education and health sectors; examines potential opportunities for schools to impact the health of community members beyond children in school
Number of high quality partnerships	Index of employer health promotion and practices	Provides insight regarding for-profit sector commitment to health promotion
Resource investment across sectors	Annual dollar amount of federal appropriation to select health initiatives	Demonstrates the federal government's commitment to improving the health of U.S. residents
Resource investment across sectors	Annual dollar amount of U.S. corporate giving to K-12 education, higher education, and community/economic development	Provides scope or scale of corporate investment in key sectors that may have significant impact on the well-being and future of communities
Resource investment across sectors	Annual measure of children's exposure to TV ads for unhealthy and healthy foods/beverages	Describes the progress that media and the food and beverage industry are making with regard to improving children's health
Policies that reflect and encourage collaboration across sectors	Percent of full-time sworn personnel who have served as community policing or community relations officers, or were designated to engage regularly in community policing activities in the last year	Tracks the commitment of law enforcement to the achievement of safe and healthy communities everywhere, regardless of race and income of residents
Policies that reflect and encourage collaboration across sectors	Annual percent of states with climate action plans	Reflects state governments' progress toward creating a healthier physical environment in which their residents can live
Policies that reflect and encourage collaboration across sectors	Annual percentage of families with parents eligible for Family Medical Leave Act (FMLA) coverage and can afford it, nationally and by state	Describes a changing policy landscape where the health of workers and their households are encouraged and valued

Health Environment: Example measures by driver

Driver	Measure	What it means to the action area/culture of health overall
Built environment and physical conditions	Housing Affordability (Percent of families spending excessive levels of monthly income on housing costs for either rent or mortgage)	Housing affordability can shape health from individual exposure to toxins to the safety and crime of the neighborhood/community where people live. Struggling to pay for safe and adequate shelter can also impact the ability to pay for other services, and cause individual/household stress.
Built environment and physical conditions	Access to healthy foods (Proportion of the population with limited access to healthy foods)	Access to healthy food options is important to making a community healthy; available and accessible healthy food options is one of the first steps in engaging in a nutritiously adequate diet.
Built environment and physical conditions	Youth Safety (Percent of middle- and high- school students reporting feeling safe in their communities and schools)	Feeling safe can influences trust in others, motivation to go to school, and motivation to be active outside. Perceived safety in schools also affects truancy, attendance and performance. Feeling unsafe in one's own community can create barriers to healthy living.
Social and economic environment	Public Libraries (Number of library outlets per 100,000 people, national and by state)	Libraries represent investment in communities, are gateways to access to services, and are a lynchpin to literacy – a critical factor in health
Social and economic environment	Early childhood education (Proportion of 3 and 4 year olds enrolled in early childhood education)	Investment in cognitive development and social emotional development via early education is essential to lifelong health, productivity and wellbeing
Social and economic environment	Residential Segregation (Evenness with which racial/ethnic groups are distributed across MSAs)	Physical separation of communities by race affects access to quality education, services, socioeconomic mobility across the life course, and can result in concentrated wealth and poverty which ultimately can influence access to health-promoting behaviors and health care services.
Policy and governance	Complete Streets Policies (Number of jurisdictions with complete street policies in place)	Shows community investment in health environment; multimodal transportation improves pedestrian walkability and safety and reflects the integration of community and population health into transportation
Policy and governance	Air quality (Percent of population covered by comprehensive smoke free indoor air laws by state)	Smoke-free laws offer improved quality of life with respect to second-hand smoke. Also offers good signal on state recognition of health impacts and proxy for related policies

Strengthening Health Systems: Measures by driver

Driver	Measure	What it means to the action area/culture of health overall
Access	Percent of population served by a comprehensive public health system	Transforming health and health care systems requires thinking about public health as a core health resource for the community. However, some public health departments are more comprehensive in their activities than others. This measure highlights the proportion of individuals who reside within the catchment area of, and as a result have to, a stronger, more comprehensive public health department.
Access	Percent of adults with stable health insurance	Demonstrates continued access to health care and is superior to measures of insurance coverage that do not capture churn. Access to care for many requires insurance, but changes insurance may reduce individuals' ability to have access to the same providers over time. Stable health insurance supports long-term engagement with health system.
Access	Percentage of adults with a mental or substance use disorder who reported receiving treatment in the past year	While this is one step removed from access (availability/supply) of behavioral health, getting a sense of prevalence of these conditions and utilization of treatment may provide insight into how many people who need a mental or behavioral health care service are actually seeking care.
Access	Percent of adults who report a dental visit in the last calendar year	Dentists are an important part of a comprehensive health sector. Though this measure is focused on utilization, access is a key component of that. This measure helps to capture the percent of the population who have access to and are engaging with the oral health sector on a fairly regular basis.
Consumer experience and quality	CAHPS summary measure of experience across ambulatory, hospital and home health care settings at the state level consumer	Redesigning a health sector must take into account consumer experience within and across health systems. Consumer experience is an essential component of healthcare quality and CAHPS are the national standard for collecting information, reporting and evaluating patients' experience of care. They are administered in different health care settings (i.e., ambulatory, hospital, home health) providing an opportunity to potentially examine consumer experience across one or more settings. This measure combines CAHPS data across multiple settings to create a comprehensive measure of consumer experience of care at the state level

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Consumer experience and quality	Percent of population whose health care provider is part of an accountable care organization	Shows the extent to which populations are being served by one of these models focused on higher value care. ACOs provide access to new payment and health care delivery models that are supposed to provide better care at lower cost resulting in better health, though the evidence continues to emerge
Balance and integration	Percent of physicians that share data with other providers to include physicians and hospitals	This measure provides a first look at how well physicians integrate care with other medical providers, using HIT/EHR technology.
Balance and integration	Percent of hospitals partnering with 10 or more different types of community organizations	In order to transform the health and health care systems, key health entities like hospitals should be integrated with other community resources that also impact health. The number of types of partners a hospital has (not just the number of partners), is indicative of this reach. By looking at 10 or more types of partners as the threshold, we can tell what proportion of hospitals are making a concerted effort to link with both traditional and non-traditional community partners.
Balance and integration	Number of states that have full practice laws and regulations for nurse practitioners	Removing scope-of-practice barriers is not only expected to alleviate access barriers, but to help balance points of care, so that primary, preventive or routine medical needs may be able to be met in a wider range of settings.
Balance and integration	Ratio of annual social spending to annual health expenditures in the U.S.	This measure indicates how non-health sector spending has a significant impact on population health and wellbeing.

Population health, wellbeing, and equity: Measures by outcome area

Outcome area	Measure	What it means for outcomes/culture of health overall
Enhanced individual and community wellbeing	Wellbeing rating on three sub dimensions: health, life satisfaction, work/life balance	Indicates how much communities and individuals are thriving and flourishing, a key set of indicators for wellbeing
Enhanced individual and community wellbeing	Caregiving burden: Average amount of out of pocket spending on caregiving; impact on caregiver financial and emotional health	Includes a substantial proportion of the population that is not routinely considered in health research. The wellbeing of nonprofessional care providers is often overlooked, but also has implications for the overall health and wellbeing of those for whom they are caring
Managed chronic disease and reduced toxic stress	Adverse childhood experiences (ACEs): Percentage of parents or guardians reporting their child had two or more family-related ACEs	Provides information about events during a key period of life that may influence people over their entire lifespan, and increase the chance of chronic disease and poor wellbeing
Managed chronic disease and reduced toxic stress	Number of disability-adjusted life years (DALYs) of the top 10 US chronic diseases	Indicates burden of chronic disease (asthma, cancer, COPD, CVD, diabetes, other) and the related quality of life
Reduced health costs	Average health care expenditure by family	Offers a broader picture of how much families spend on health, which should reduce if progress is made
Reduced health costs	Overall U.S. admission rates for potentially preventable chronic and acute conditions per 100,000 population	Serves as multilevel indicator of improvements in health care, including primary care, self-care, health education, and quality of life
Reduced health costs	End-of-life expenditures: Annual average Medicare payment per decedent in the last year of life	Tracks changes in the way people are dying (e.g., inside vs. outside a medical setting; growth in end-of-life planning); a wellness indicator