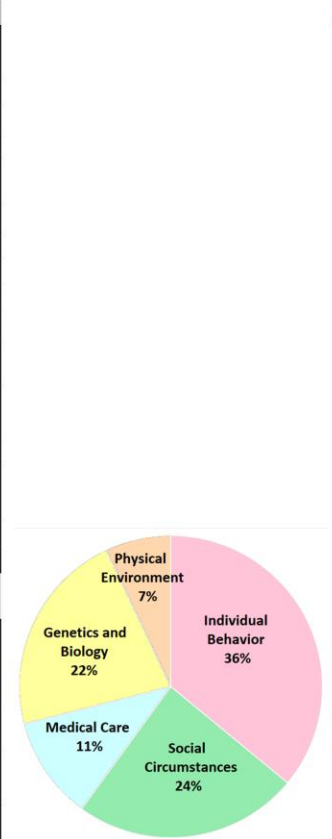


Determinant Categories	Macrodeterminants	Microdeterminants	Metrics
Physical Environment 7%	Pollution	Tobacco Use Exposure	National Health Interview Survey (NHIS)
		Air Quality	
		Lead Exposure Levels	
		Carcinogen Exposure	
		Water Quality	
	Allergens		????
	Exposure to Firearms		????
	Location	Residence Quality	????
		Walkability	????
		Recreational Activity Access	????
		Access to Vocational Training	????
		Educational Opportunities	????
		Public Space Quality	????
		Job Opportunities	????
		Crowding Conditions	American Community Survey (ACS)
		Transportation Quality	
		Crime Level	
		Access to Healthy Foods	Geocoded Residential Address

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Genetics and Biology 22%	Genetic	Single-gene	Genetic Test
		Chromosome	
		Multifactoral	
		Mitochondria DNA-linked	
		Gender	
	Body Structure	Age	U.S. Census
		Height	
		Weight	Individual Physical Examination
		Waist-hip Ratio	
	Body Function	Bone Density	DXA Scan
		Blood Pressure	Sphygomanometry
		Nutritional Status	Serum Protein Testing
		Biochemical Function	????
		Sensory Function	Sensory System Testing
		Movement and Balance	Motor System Testing
		Strength and Robustness	Strength Testing
		Fitness	Cardiorespiratory Fitness Test

Medical Care 11%	Patient Engagement		Patient Activation Measure (PAM Survey)
	Access to Healthcare	Distance to Resources	????
		Provider Availability	????
		Vaccines and Immunizations	Vaccine Registries
		Quality of Insurance	????
	Quality of Healthcare	Provider Linguistic Competency	????
		Provider Cultural Competency	????
		Provider Technical Competency	????
		Administrative Efficiency	????
	Health Literacy		Rapid Estimate of Adult Literacy in Medicine (REALM)



In percentage terms, how much does each of the five categories explain variation in health status?

Determinant Categories	Macrodeterminants	Microdeterminants	Metrics
Individual Behavior 36%	Psychological Assets	Conscientiousness Level	Big Five Inventory (BFI)
		Self-efficacy	NIH Toolbox Self-efficacy Survey
		Optimism Level	Life Orientation Test - Revised (LOT-R)
		Life Satisfaction Level	???
		Cognitive Function in Late Life	???
	Negative Mood and Affects	Stress Level	Behavioral Risk Factor Surveillance System (BRFSS)
		Hopelessness Level	Generalized Anxiety Disorder Scale (GAD-7)
		Anxiety Level	Patient Reported Outcome Measurement Information System (PROMIS) T-score
		Depression Level	Patient Health Questionnaire (PHQ-9)
			Center for Epideiological Studies Depression Scale (CES-D)
	Drug Use	Alcohol Use Habits	Alcohol Use Disorders Identification Test (AUDIT-C)
		Tobacco Use Habits	National Health Interview Survey (NHIS)
		Other Substance Habits	???
	Sleep Patterns		???
	Diet Patterns		???
	Physical Activity	Exercise Vital Signs Metabolic Equivalent of Task (MET Minutes)	Individual Physical Examination
	Other Risk-related Behaviors	Gun Behavior	???
		Sexual Activity	???
		Motor Vehicle Behavior	Behavioral Risk Factor Surveillance System (BRFSS)

Social Circumstances 24%	Gender Identity		???
	Military Service		American Community Survey (ACS)
	Sexual Orientation		National Health Interview Survey (NHIS)
	Race and Ethnicity		???
	Citizenship Status		US Census
	Social Status	Occupation	
		Education Level	
		Language and Literacy Level	
		Family Income Level	
		Individual Income Level	
		Subjective Social Status	MacArthur SES Indicator
	History of Incarceration		???
	Culture and Tradition	Religious Involvement	???
		Community Cultural Norms	???
		Family Cultural Norms	???
	Social Connectedness	Quality of Community Support	National Health and Nutrition Examination Survey (NHANES III)
		Quality of Friends' Support	
		Quality of Family Support	
		Intimate Relationships	Intimate Partner Violence (HARK) Questionnaire
		Civic Participation	???
	Early Childhood Education and Development		Adverse Childhood Experience (ACE) score
	Discrimination		???
	Work Conditions		???