

**Table 1.** Key Data and Measures to Be Obtained at Baseline (2019–2021) and the 2-Year Follow-up (2021–2023) in the Puerto Rico Observational Study of Psychosocial, Environmental, and Chronic Disease Trends

Measure	Description
<b>Sociodemographic Factors</b>	
Demographic factors	Age, sex at birth, marital status, ethnicity, municipality of residence
Household composition	Number, ages, and relationships of people living in the household
Migration	Migration history, including duration and reasons for moving
<b>Socioeconomic factors</b>	
Income	Household income
Occupation	Employment history
Education	Duration (years) of formal education
<b>Medical history</b>	
Medical history	Self-reported medically diagnosed diabetes (by type), high blood pressure, dyslipidemia, angina, heart attack, heart failure, atrial fibrillation, stroke/transient ischemic attack, heart or vascular procedures, kidney disease, liver disease, hepatitis, migraines, cancer, respiratory problems, thyroid conditions, gastrointestinal conditions, depression, arthritis, osteoporosis, eye disease, physical disabilities
Family history	Family history of major chronic diseases
Medication use	Use of prescription and over-the-counter medication, dose, duration
Health-care access	Health insurance, use of services, barriers to health care, self-rated health, and adherence to medical advice
Women's health	Pregnancy and menopause history
<b>Biological/body measurements</b>	
Anthropometry	Weight, height (or knee length), waist and hip circumferences, body composition through bioelectrical impedance
Blood pressure	Seated systolic and diastolic pressures and heart rate
Hair sample	Hair sample for cortisol assay
Saliva sample	Passive drool sample for storage
Fasting blood sample	Total, HDL, and LDL cholesterol, triglycerides, glucose, insulin, hemoglobin A1c, C-reactive protein, platelet count, fibrinogen, renal and liver panel, and DHEA-S
Spot urine sample	Epinephrine, norepinephrine, dopamine
<b>Health behaviors</b>	
Tobacco use	History of tobacco use: type, amount, frequency, and secondhand exposure
Alcohol drinking	Alcohol use history: type, amount, and frequency
Sleep	Quantity and quality of sleep
Physical activity	Level and amount of physical activity and sedentary behaviors
Dietary assessment	Semi-quantitative food frequency questionnaire
Food-related behaviors	Food purchases, cooking and eating habits, mealtime frequency, foods consumed away from home, drinking-water access, food security and assistance, disordered eating, diet quality, home food inventory
<b>Psychosocial markers</b>	
Depressive symptoms	Center for Epidemiologic Studies Depression Scale
Anxiety symptoms	Generalized Anxiety Disorder Scale
Trauma symptoms	Abbreviated form of the PTSD Checklist—Civilian Version
Stress	Perceived Stress Scale and Chronic Stress Scale
Loneliness	UCLA Loneliness Scale
Discrimination	Perceived recent and lifetime discrimination questionnaire
Social Support	Cohen's ISEL-12; Norbeck Social Support Questionnaire
Familial social network	Social and community support and assistance
Coping	Brief Resilience Scale; Brief Resilient Coping Scale
Social connectedness	Social Connectedness Scale/Social Assurance Scale
<b>Environmental factors</b>	
Neighborhood safety	Food access, walking environment, safety, violence, social cohesion, neighborhood activities
Hurricane-related exposures	Personal impact, property loss, loss of services and resources
Pest-related exposures	Exposure to various animal pests and contaminated water
Adverse childhood experiences <sup>a,b</sup>	BRFSS ACE module

Abbreviations: ACE, adverse childhood experiences; BRFSS, Behavioral Risk Factor Surveillance System; DHEA-S, dehydroepiandrosterone sulfate; HDL, high density lipoprotein; ISEL-12, 12-item Interpersonal Support Evaluation List; LDL, low-density lipoprotein; PTSD, posttraumatic stress disorder; UCLA, University of California, Los Angeles.

<sup>a</sup> Not assessed at the 2-year follow-up.

<sup>b</sup> The BRFSS ACE module was adapted from the Adverse Childhood Experiences Study and collects information on child abuse and neglect and household challenges.