# SUCCESS MEASURES®

## **Measuring Health Outcomes:**

Success Measures Evaluation Tools for Community Development and Health









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### Introduction

#### **BACKGROUND**

#### Why the tools were developed

Across the United States, affordable housing and community development practitioners have come to recognize the important links between their programs and the health of the people and communities they serve. Projects and partnerships that integrate affordable housing, community development and health have begun to scale as critical approaches for addressing health disparities. However, evaluating and documenting the connections between the fields has been an ongoing challenge. Until recently, community-based organizations have not had the measurement tools to track and assess health outcomes – revealing a significant gap in their ability to better understand their contributions to healthy communities and to obtain the evidence needed to effectively improve, tailor and target programs and interventions.

Conversely, the public health and health care systems conduct extensive research on health outcomes, but these efforts had not often incorporated non-medical, community-based interventions which, in fact, play a significant role in health outcomes.

Over the past decade, a multi-sector movement has emerged to develop a united, more deliberate interdisciplinary approach to evaluate and measure impact on health. Significant contributions to this effort have been

Over the past decade, a multisector movement has emerged to develop a united, more deliberate interdisciplinary approach to evaluate and measure impact on health.

made by health and community development philanthropy, networks of affordable housing providers, public health, hospital systems, community-based organizations, and researchers resulting in a broad array of frameworks and tools to understand health outcomes. In 2014, as a key contribution to these efforts, NeighborWorks America and its evaluation resource group, Success Measures, began the development of an evaluation framework and set of measurement tools to help both community development and community benefit practitioners document and demonstrate the impact of their efforts on individual and community health.

#### How the tools were developed

Since its inception, Success Measures has developed more than 350 measurement tools in many facets of community development, including revitalization, financial capability and resident engagement, through a rigorous and well-honed research-based process. Following this same methodology, the development of the health outcome tools began with

a comprehensive examination of the existing measurement tools and resources across the intersection of health, housing and community development. A literature review was conducted on theories regarding the social determinants of health, which summarized existing program and investment strategies in the housing and community development fields aiming to improve health. The review also assessed how existing measurement frameworks and indicators in the housing, community development, public health and health care sectors address individual and community health outcomes.

Success Measures then convened an advisory working group, comprised of experts in health care, public health, community development and public policy. (Complete list of members in the Appendix, p. 214) The working group helped lay the groundwork by finalizing a coherent framework for thinking about health-related outcomes of community development efforts.

Based on this framework, Success Measures developed more than 60 data collection tools relevant to programs implemented by community development organizations. These tools measure both primary and secondary data through a wide range of tool formats. Topics cover health status, beliefs, attitudes and behaviors, personal and community factors influencing

health, access to health care services and crosssector collaboration between the community development and health fields.

#### How the tools were tested

Field tests of representative questions, in both English and Spanish, were conducted with participants at nine community-based organizations across the country representing diverse locations and programming, as well Field testing and feedback from participants and practitioners led to revisions to the tools, including the content, nature, number and wording of questions.

as both rural and urban settings. The goal was to use the findings to evaluate whether the questions measured what was intended, the consistency of the results, and how a variety of factors affected validity and/or reliability, including cultural relevance, potential bias, question interpretation, and ability to respond. Special attention was given to understanding how residents spoke about health and their feelings about what is related to health (e.g., housing conditions, work environment, amenities, and finances). Key topics such as health care use, foodways¹ and managing chronic illness were also explored.

Field testing and feedback from participants and practitioners led to revisions to the tools, including the content, nature, number and wording of questions. This work resulted in the 68 data collection tools included in this publication. (For details on the field test, see <u>Success Measures Health Tools Field Test Report, March 2016.</u>)

<sup>1</sup> Foodways, refers to the cultural, social and economic practices related to the production and consumption of food. It often refers to the intersection of food, culture, traditions and history. Definition taken from Darton, Julia. "Foodways: When food meets culture and history", Michigan State Extension

#### **USING THE TOOLS**

#### Who will benefit from the tools

Any organization, community or practitioner seeking to better understand how their work contributes to improved health outcomes will benefit from using the Success Measures Health Outcome Tools. This includes housing and community development organizations, cross-sector community health initiatives, public health researchers, evaluators and health care institutions and related community benefit programs. Most of the data collection tools focus on primary data collected directly from residents or from observations of conditions and properties. Additionally, there are worksheets for collecting information from existing data such as program records and public data sources. The tools focus on using positive and respectful language so that engagement in the survey process can be relationship building.

Community development organizations, community health associations, public health researchers, and health institutions and hospitals working in their surrounding neighborhoods can better understand how their work is contributing to improved health outcomes.

Collecting primary-level data from community residents in this way provides an opportunity to connect with clients and residents in more depth as part of the evaluation.

Organizations can use the measurement tools to collect information that helps them better understand ongoing change in their communities and how their programs and strategies are contributing to improved health outcomes. The tools provide questions that address some factors that have been traditionally more difficult to measure, such as social cohesion. In addition, the field testing facilitated the development of questions intended to pick up nuances related to more

traditional subjects such as physical activity and eating behaviors that will assist organizations with their decision-making and provide a deeper understanding of how their work is contributing to change.

The tools are best used in a participatory evaluation design which includes resident engagement as a core component of the evaluation process and a summary of the data presented back to respondents for their interpretation and use. This process allows respondents to provide feedback on the meaning of the data as well as the questions asked.

#### How organizations are using the tools

The Success Measures Health Outcome Tools have been introduced to the field through two national projects. The NeighborWorks America Health Outcomes Pilot was the initial opportunity for organizations to measure health outcomes using the new set of tools. Conducted with

11 organizations over six months in 2016, the pilot provided valuable insights into both the process of using the tools and their content. More importantly, the participating organizations confirmed both the need for the tools and their enthusiasm for using them to articulate the health impacts of their work.

The second effort, the <u>Health Outcomes Demonstration Project</u>, is a three-year national initiative providing grant funding, technical assistance, peer learning and the Success Measures Health Outcome Tools to 20 nonprofit community development organizations to plan and carry out a health outcome evaluation. Jointly implemented by NeighborWorks America and <u>Enterprise Community Partners</u>, this project is helping the participating organizations demonstrate and document the impact of their programs on community and resident health. Each organization selected one of its current programs for this evaluation, resulting in application of the tools to a wide range of programs or projects, including housing rehabilitation, supportive housing, urban farms and healthy eating, youth and senior services, community safety initiatives and financial asset building.

Organizations in the demonstration project are using the tools to better understand the contributions of their work to health outcomes and to improve and amplify their programs. For example, one organization is focusing on outcomes related to healthy eating and increased participation in community gardening. Using questions from the Eating Behaviors, Social Cohesion, and Physical Activity tools, they created a survey that deepened their understanding of residents' preferred types of foods and the relationships residents had with one another. The organization is using these data to increase resident engagement in the community gardening efforts and to attract funding for gardens at more of their buildings.

Another organization doing green rehabilitation on affordable housing wanted to understand how upgrading residents' homes decreased emergency room visits for asthma, changed their overall health, and decreased financial stress. Using tools from Overall Health and Housing Costs and Stability, they were able to connect their home improvement programs to the positive changes in residents' lives. Collecting these data allowed the organization to present their work with the evidence needed to market the program to other communities.

Using tools from Overall Health and Housing Costs and Stability, they were able to connect their home improvement programs to the positive changes in residents' lives. Running until June 2019, this demonstration project is supported by the Robert Wood Johnson Foundation, The Kresge Foundation, The Hearst Foundation, NeighborWorks America, Enterprise Community Partners, the U.S. Department of Housing and Urban Development, and by in-kind support from the Federal Reserve Bank of San Francisco.

#### How to use the tools

The Success Measures Health Outcome Tools are organized into the following categories:

- Individual and Community Health Status
- Individual Health Beliefs and Attitudes
- · Individual Health Behaviors
- Individual Factors and Influences Related to Health
- Community Environmental Factors Related to Health
- Community Demographics and Social Factors Related to Health
- Availability, Quality and Cultural Sensitivity of Health Care Services
- Cross-Sector Collaborations and Partnerships

Many different tool types are included, such as surveys, observations, interviews and tracking. Each tool is comprised of a range of questions: some tools may include a small group of 1-5 questions, while some may be very extensive with up to 40 or 50 questions. Most organizations use a limited number of tools in a single evaluation effort to keep it productive and manageable.

Tools can be used in their entirety "as-is", or modified and tailored to align with an organization's work. Before selecting tools for an evaluation, organizations will first want to carefully develop an evaluation plan, taking into account their own realistic capacity and resources to conduct the evaluation. The evaluation plan includes identifying outcomes of their program or strategy, determining the key questions from the tools that will measure

Most organizations use a limited number of tools in a single evaluation effort to keep it productive and manageable.

those outcomes, and developing a plan for collecting the data. This important first step will frame the goals and scope for the effort, as well as identify the specific program and location to be included. Organizations then select and use tools that are most relevant and useful for their particular focus and community. Organizations may benefit from the assistance of an experienced evaluator to help determine the parameters of an evaluation and to select tools, if that capacity is not available on staff.

The complete set of Success Measures Health Outcome Tools are included in this publication. In this format, tools can be used as reference or downloaded and printed to use manually.<sup>2</sup> The publication's section content dividers, which have short descriptions of each tool, will help navigate through the full set.

<sup>2</sup> Note: The Success Measures Health Outcome Tools are copyrighted as noted on each page of the tools. They can be used only for non-commercial purposes with attribution to Success Measures and inclusion of the copyright.

#### Other access to the tools and evaluation services

The suite of health tools is also available through paid subscription to the Success Measures Data System (SMDS), a web-based platform which houses the tools and helps subscribers efficiently manage and conduct all phases of evaluation online, from data collection to analysis and reporting. Within the system, the tools, included in both English and Spanish, are easily modified to align with the focus of an evaluation. Questions from other Success Measures tool sets covering additional areas of community development, such as affordable housing, community engagement, financial capability, and green building, are available to be

Success Measures also offers evaluation consulting, training and technical assistance to support any aspect of an evaluation or use of the Success Measures Data System.

incorporated into a health-focused evaluation, with all resulting data, resources and findings permanently stored and accessible in one secure online environment.

Success Measures also offers evaluation consulting, training and technical assistance, with the focus on helping organizations build the skills and capacity needed to incorporate evaluation and the results into their work in an ongoing and sustainable way.

For more information about Success Measures services or products, contact successmeasures@nw.org.

#### **About Success Measures**

Success Measures, a social enterprise at NeighborWorks America, provides evaluation consulting, technical assistance, measurement tools, and technology to nonprofits, funders and intermediaries in the community development and health-related fields. Since 2004, Success Measures has worked with more than 900 community-based organizations and 35 of their funding partners, in all 50 states and Puerto Rico to document and learn from the outcomes of their programs and investments. <a href="https://www.successmeasures.org">www.successmeasures.org</a>

#### About NeighborWorks America

For nearly 40 years, NeighborWorks America, a national, nonpartisan nonprofit, has created opportunities for people to improve their lives and strengthen their communities by providing access to homeownership and to safe and affordable rental housing. In the last five years, NeighborWorks organizations have generated more than \$27.2 billion in reinvestment in these communities. NeighborWorks America is the nation's leading trainer of community development and affordable housing professionals. <a href="https://www.nw.org">www.nw.org</a>

## **Success Measures Health Outcome Tools**

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# **I. Individual and Community Health Status**

INDIVIDUAL HEALTH STATUS				
11	Medical Conditions	Individual's self-reports about their health history, long-term health conditions, and acute health events. (Survey)		
13	Disease Management	Individual's self-reports about how they are managing specific chronic diseases, receiving care, and controlling adverse health episodes, such as arthritis, asthma, autoimmune disease, depression and diabetes. (Survey) Sections on specific conditions or diseases can be used individually or combined in any number.		
19	Overall Health	Individual's self-reports about their overall health, emotional well-being, and physical condition, including height and weight. (Survey)		
20	Health Metrics	Records objective measurements of the health of individuals that result from a specific medical test, such as blood pressure, blood sugar, cholesterol, or body mass index. (Tracking)		
CON	COMMUNITY HEALTH STATUS			
30	Community Morbidity	Records the incidence of specific infectious diseases in a neighborhood or geographic area. (Tracking)		
31	Community Mortality	Records the death rates due to specific causes in a neighborhood or geographic area. (Tracking)		
32	Medical Visit Metrics	Records the number of hospital admissions, emergency room treat-and-release visits, and health clinic visits for specific medical conditions. (Tracking)		

MEDICAL CONDITIONS 1 of 2

1. Has a doctor, nurse, or other health professional ever told you that you had any of the following?

	Yes	No	Don't know
A heart attack	0	0	0
A stroke	0	0	0
Asthma	0	0	0
High cholesterol	0	0	0
Angina or coronary heart disease	0	0	0
Chronic bronchitis, emphysema, or cardio-pulmonary disease (COPD)	0	0	0
Depression or anxiety	0	0	0
Arthritis	0	0	0
An autoimmune disease, such as fibromyalgia, lupus, or other autoimmune disease?	0	0	0

2.	Has	s a doctor, nurse, or other health professional ever told you that you had high blood pressure?
	$\bigcirc$	Yes
	$\bigcirc$	No Go to question 4.
	$\circ$	Don't know <b>Go to question 4.</b>
3.	If y	es, was this only when pregnant?
	$\circ$	Yes
	$\bigcirc$	No
	$\bigcirc$	Not applicable

4. Has a doctor, nurse, or other health professional ever told you that you had diabetes?

$\bigcirc$	Yes

O No Go to question 6.

Don't know Go to question 6.

5. If yes, was this only when pregnant?

O Yes

O No

Not applicable

MEDICAL CONDITIONS 2 of 2

э.	or long-term health condition that requires ongoing medical care?
	O Yes
	O No Skip the remaining question. This survey is complete.
	O Don't know <b>Skip the remaining question. This survey is complete.</b>
7.	If yes, what was this condition?

DISEASE MANAGEMENT 1 of 6

Has a doctor, nurse, or other health professional ever told you that you had asthma?	6.	How confident are you that you can manage your asthma in the long term?
O Yes		<ul><li>Very confident</li><li>Somewhat confident</li></ul>
O No Go to question 7.		Not that confident
O Don't know <b>Go to question 7.</b>		O Not at all confident
Are you currently under the care of a doctor, nurse, or other health professional for asthma?	7.	Has a doctor, nurse, or other health professional ever told you that you had hypertension, also called high blood pressure?
		O Yes
During the past 12 months, have you had an episode of asthma or an asthma attack?		<ul> <li>Only when pregnant</li> <li>No Go to question 14.</li> <li>Don't know Go to question 14.</li> </ul>
<ul><li>No</li><li>Don't know</li></ul>	8.	Are you currently under the care of a doctor, nurse, or other health professional for high blood pressure?
During the past 12 months, have your asthma symptoms become more intense or occurred more frequently?		<ul><li>Yes</li><li>No Go to question 10.</li></ul>
<ul><li>Yes</li><li>No</li><li>Don't know</li></ul>	9.	If that person has prescribed blood pressure medication, how regularly would you say you take it?
During the past 12 months, how many times did you visit the emergency room because of your asthma?		<ul><li>Always</li><li>Often</li><li>Sometimes</li><li>Rarely or never</li><li>Not applicable</li></ul>
	professional ever told you that you had asthma?  Yes  No Go to question 7.  Don't know Go to question 7.  Are you currently under the care of a doctor, nurse, or other health professional for asthma?  Yes  No  During the past 12 months, have you had an episode of asthma or an asthma attack?  Yes  No  Don't know  During the past 12 months, have your asthma symptoms become more intense or occurred more frequently?  Yes  No  Don't know  During the past 12 months, have your asthma symptoms become more intense or occurred more frequently?  Yes  No  Don't know  During the past 12 months, how many times did you visit the emergency room because of	professional ever told you that you had asthma?  Yes  No Go to question 7.  Don't know Go to question 7.  Are you currently under the care of a doctor, nurse, or other health professional for asthma?  Yes  No  During the past 12 months, have you had an episode of asthma or an asthma attack?  Yes  No  Don't know  During the past 12 months, have your asthma symptoms become more intense or occurred more frequently?  Yes  No  Don't know  During the past 12 months, have your asthma symptoms become more intense or occurred more frequently?  Yes  No  Don't know  During the past 12 months, how many times did you visit the emergency room because of

DISEASE MANAGEMENT 2 of 6

10.	you	out how long has it been since you last had r blood pressure taken by a doctor, nurse,	13.		v confident are you that you can manage r high blood pressure in the long term?
	or c	other health professional?		$\bigcirc$	Very confident
	$\bigcirc$	Less than one year ago		$\bigcirc$	Somewhat confident
	$\bigcirc$	1 to 2 years ago		$\bigcirc$	Not that confident
	$\bigcirc$	3 to 5 years ago		$\bigcirc$	Not at all confident
	$\bigcirc$	More than 5 years ago			
	$\bigcirc$	Never Go to question 12.	14.		s a doctor, nurse, or other health
	$\circ$	Don't know Go to question 12.		•	fessional ever told you that you had betes?
11.	At t	hat time, what did the doctor or other		$\circ$	Yes
	hea	Ith professional say your blood pressure		$\circ$	Only when pregnant
	was	s?		$\bigcirc$	No Go to question 20.
	$\bigcirc$	High		$\circ$	Don't know <b>Go to question 20.</b>
	$\bigcirc$	Normal			•
	$\bigcirc$	Low	<b>1</b> 5.		you currently under the care of a doctor,
	$\circ$	Don't know			se, or other health professional for betes?
12.		ich of the following, if anything, are		$\bigcirc$	Yes
	-	now doing to help control your blood ssure? <b>Check all that apply.</b>		0	No <b>Go to question 17.</b>
		Taking medication	<b>1</b> 6.		nat person has prescribed diabetes
		Reducing the amount of salt or sodium you eat			dication, how regularly would you say you e it?
		Changing your diet in other ways		$\bigcirc$	Always
		Losing weight		$\bigcirc$	Often
		Exercising		$\bigcirc$	Sometimes
		None of these		$\bigcirc$	Rarely or never
		Something else:		$\bigcirc$	Not applicable
			17.		he morning, before you have eaten, is you od sugar usually higher than 130?
				$\bigcirc$	Yes
				$\bigcirc$	No
				0	Don't know

DISEASE MANAGEMENT 3 of 6

18.	Which of the following, if anything, are you now doing to help control your diabetes?  Check all that apply.	22.	that person has prescribed of ledication, how regularly woo lke it?	
	<ul> <li>□ Taking medication</li> <li>□ Checking your blood glucose levels</li> <li>□ Changing your diet</li> <li>□ Losing weight</li> <li>□ Exercising</li> <li>□ None of these</li> <li>□ Something else:</li></ul>	23.	Always Often Sometimes Rarely or never Not applicable bout how long has it been single our cholesterol checked?	nce you last had
19.	How confident are you that you can manage your diabetes in the long term?		Less than one year ago  1 to 2 years ago	
	<ul> <li>Very confident</li> <li>Somewhat confident</li> <li>Not that confident</li> <li>Not at all confident</li> </ul>		3 to 5 years ago More than 5 years ago Never <b>Go to question 27.</b> Don't know <b>Go to questio</b>	
20.	Has a doctor, nurse, or other health professional ever told you that your blood cholesterol level was high?	24.	t that time, what did that per nolesterol was?	
	<ul> <li>Yes</li> <li>No Go to question 23.</li> <li>Don't know Go to question 23.</li> </ul>		High Low Normal Don't know	
21.	Are you currently under the care of a doctor, nurse, or other health professional for high cholesterol?	25.	hich of the following, if anyt ow doing to help control your vel? <b>Check all that apply.</b>	•
	<ul><li>Yes</li><li>No Go to question 23.</li></ul>		Taking medication Changing your diet Losing weight Exercising None of these Something else:	

DISEASE MANAGEMENT 4 of 6

26. How confident are you that you can manage your cholesterol level in the long term?	30. Which of the following, if anything, are you now doing to help control your depression or anxiety? <b>Check all that apply.</b>
<ul> <li>Very confident</li> <li>Somewhat confident</li> <li>Not that confident</li> <li>Not at all confident</li> </ul> 27. Has a doctor, nurse, or other health professional ever told you that you had	<ul> <li>□ Taking medication</li> <li>□ Undergoing talk therapy or counseling</li> <li>□ Changing your diet</li> <li>□ Exercising</li> <li>□ None of these</li> <li>□ Something else:</li> </ul>
<ul> <li>depression or anxiety?</li> <li>Yes</li> <li>No Go to question 32.</li> <li>Don't know Go to question 32.</li> </ul>	31. How confident are you that you can manage your depression or anxiety in the long term?  O Very confident
28. Are you currently under the care of a doctor, nurse, or other health professional for depression or anxiety?	<ul><li>Somewhat confident</li><li>Not that confident</li><li>Not at all confident</li></ul>
<ul><li>Yes</li><li>No Go to question 30.</li></ul>	32. Has a doctor, nurse, or other health professional ever told you had arthritis?
29. If that person has prescribed antidepressant or anxiety medication, how regularly would you say you take it?	Yes  No Go to question 37.  Don't know Go to question 37.
<ul> <li>Always</li> <li>Often</li> <li>Sometimes</li> <li>Rarely or never</li> <li>Not applicable</li> </ul>	<ul> <li>33. Are you currently under the care of a doctor, nurse, or other health professional for arthritis?</li> <li>Yes</li> <li>No Go to question 35.</li> </ul>
	34. If that person has prescribed an arthritis medication, how regularly would you say you take it?
	<ul> <li>Always</li> <li>Often</li> <li>Sometimes</li> <li>Rarely or never</li> <li>Not applicable</li> </ul>

DISEASE MANAGEMENT 5 of 6

35.	Which of the following, if anything, are you now doing to help control your arthritis?  Check all that apply.		Which of the following, if anything, are you now doing to help control your autoimmune disease? <b>Check all that apply.</b>
	<ul><li>☐ Taking medication</li><li>☐ Changing your diet</li></ul>		<ul><li>☐ Taking medication</li><li>☐ Changing your diet</li></ul>
	☐ Exercising		☐ Exercising
	□ None of these		□ None of these
	☐ Something else:		☐ Something else:
36.	How confident are you that you can manage your arthritis in the long term?		How confident are you that you can manage your autoimmune disease in the long term?
	O Very confident		O Very confident
	<ul> <li>Somewhat confident</li> </ul>		<ul> <li>Somewhat confident</li> </ul>
	<ul> <li>Not that confident</li> </ul>		<ul> <li>Not that confident</li> </ul>
	O Not at all confident		O Not at all confident
	Has a doctor, nurse, or other health professional ever told you that you had an autoimmune disease, such as fibromyalgia, lupus, or other autoimmune disease?   Yes		Has a doctor, nurse, or other health professional ever told you that you have any other chronic disease or long-term health condition that requires ongoing medical care?
	O No Go to question 42.		○ Yes
	O Don't know <b>Go to question 42.</b>		O No Skip the remaining questions.
	•		This survey is complete.
38.	Are you currently under the care of a doctor, nurse, or other health professional for the autoimmune disease?		<ul> <li>Don't know Skip the remaining questions.</li> <li>This survey is complete.</li> </ul>
	○ Yes	43.	Are you currently under the care of a doctor,
	O No Go to question 40.		nurse, or other health professional for that chronic disease or long-term health
39.	If that person has prescribed an autoimmune		condition?
	disease medication, how regularly would you		O Yes
	say you take it?		O No Go to question 45.
	O Always		
	O Often		
	<ul><li>Sometimes</li></ul>		
	O Rarely or never		
	<ul><li>Not applicable</li></ul>		

DISEASE MANAGEMENT 6 of 6

4.	for con	nat person has prescribed medication that chronic disease or long-term health ndition, how regularly would you say you e it?
	0	Always
	0	Often Sometimes
	$\bigcirc$	Rarely or never
	0	Not applicable
<b>1</b> 5.	tha	w confident are you that you can manage t chronic disease or long-term health ndition?
	$\bigcirc$	Very confident
	$\bigcirc$	Somewhat confident
	0	Not that confident
	$\circ$	Not at all confident

OVERALL HEALTH 1 of 1

1.	Would is?	you say that in general your health	5.	Thinking about your mental health, which includes stress, depression, and problems
	O Exc	cellent		with emotions, for how many days during
	O Ve	ry good		the past 30 days was your mental health
	O Go	ood		good?
	O Fa	ir		
	O Po	oor		
2.	How ph	nysically fit do you feel?	6.	During the past 30 days, for about how many days have you felt very healthy and
	O Ve	ry fit		full of energy?
		omewhat fit		
	O So	mewhat unfit		
	O Ve	ry unfit	7.	During the past 30 days, for about how many days have you felt worried, tense or
	many o	es physical illness and injury, for how days during the past 30 days was hysical health good?	8.	How tall are you without shoes?  Feet:Inches:
4.	Do you	smoke?		
	O Yes		9.	How much do you weigh without shoes (in pounds)?

Details on background and instructions for using this tool can be found starting on page 208.

Make blank copies of the worksheet(s) as needed. For new residents or more test results at the same facility, you will need copies of page 2 only. For additional facilities you will need copies of pages 1 & 2.

Facility Name:	
Address of Facility:	
Type of Data: Primary Secondary	Key Person:
Title and Affiliation:	
Phone:	Email:

	1	est results	1	1	est results	2	1	est results	3
Resident ID number	Date	Systolic number	Diastolic number	Date	Systolic number	Diastolic number	Date	Systolic number	Diastolic number

### **Facility Name:**

	Tes	st results		Tes	t results		Tes	st results	
Resident ID number	Date	Systolic number	Diastolic number	Date	Systolic number	Diastolic number	Date	Systolic number	Diastolic number

Details on background and instructions for using this tool can be found starting on page 208.

Make blank copies of the worksheet(s) as needed. For new residents or more test results at the same facility, you will need copies of page 2 only. For additional facilities you will need copies of pages 1 & 2.

Facility Name:			
Address of Facility:			
Type of Data:	Primary Secondary	Key Person:	
Title and Affiliation:			
Phone:		Email:	

	Test re	esults 1	Test re	sults 2	Test re	esults 3	Test results 4		
Resident ID number	Date	Hemoglobin A1c	Date	Hemoglobin A1c	Date	Hemoglobin A1c	Date	Hemoglobin A1c	

#### **Facility Name:**

	Test res	ults	Test resu	ılts	Test resu	ılts	Test res	ults
Resident ID number	Date	Hemoglobin A1c	Date	Hemoglobin A1c	Date	Hemoglobin A1c	Date	Hemoglobin A1c

Details on background and instructions for using this tool can be found starting on page 208.

Make blank copies of the worksheet(s) as needed. For new residents or more test results at the same facility, you will need copies of page 2 only. For additional facilities you will need copies of pages 1 & 2.

Facility Name:			
Address of Facility:			
Type of Data:	Primary Secondary	Key Person:	
Title and Affiliation:			
Phone:		Email:	

Resident ID number Date HDL LDL Tri-glycerides Total Ratio Date HDL LDL Tri-glycerides Total Date HDL Date		Test results 2											
	al <sup>1</sup> Ratio	Total <sup>1</sup>	Tri- glycerides	LDL	HDL	Date	Ratio <sup>2</sup>	Total <sup>1</sup>	Tri- glycerides	LDL	HDL	Date	Resident ID number

<sup>1.</sup> Total Cholesterol is the sum of the LDL reading, the HDL reading, and 20 percent of the triglyceride reading. Formula: (LDL in mg/dL) + (HDL in mg/dL) +0.20\* (triglycerides in mg/dl)

<sup>&</sup>lt;sup>2.</sup> Cholesterol ratio represents the relative relationship between HDL and total cholesterol. Formula: (Total cholesterol in mg/dl)/(HDL in mg/dl)

#### **Facility Name:**

			Test res	sults					Test res	ults		
Resident ID number	Date	HDL	LDL	Tri- glycerides	Total <sup>1</sup>	Ratio <sup>2</sup>	Date	HDL	LDL	Tri- glycerides	Total <sup>1</sup>	Ratio <sup>2</sup>

Total Cholesterol is the sum of the LDL reading, the HDL reading, and 20 percent of the triglyceride reading. Formula: (LDL in mg/dL) + (HDL in mg/dL) +0.20\* (triglycerides in mg/dl)

<sup>2.</sup> Cholesterol ratio represents the relative relationship between HDL and total cholesterol. Formula: (Total cholesterol in mg/dl)/(HDL in mg/dl)

Details on background and instructions for using this tool can be found starting on page 208.

Make blank copies of the worksheet(s) as needed. For new residents or more test results at the same facility, you will need copies of page 2 only. For additional facilities you will need copies of pages 1 & 2.

Facility Name:													
Address of Facility:													
Type of Data: Prim	nary Seco	ondary	Key Person:										
Title and Affiliation:													
Phone:			Email:										
	Test results 1 Test results 2												
		·				_	,						
Resident ID number	Date	Height (inches)	Weight (pounds)	BMI <sup>1</sup>	Date	Height (inches)	Weight (pounds)	BMI <sup>1</sup>					
I					l								

Body Mass Index (BMI) is a calculated measure that is the ratio of weight to height-squared and multiplied by a standard conversion factor.
Formula: BMI = ((Weight in pounds)/(Height in inches)²) x 703

Fa	cil	itv	Na	me:

	Test results				Test results				
Resident ID number	Date	Height (inches)	Weight (pounds)	BMI <sup>1</sup>	Date	Height (inches)	Weight (pounds)	BMI <sup>1</sup>	

Body Mass Index (BMI) is a calculated measure that is the ratio of weight to height-squared and multiplied by a standard conversion factor.
Formula: BMI = ((Weight in pounds)/(Height in inches)²) x 703

**Health Condition:** 

Details on background and instructions for using this tool can be found starting on page 208.

Make blank copies of the worksheet(s) as needed. For new residents or more test results with the same facility, health condition and type of test, you will need copies of page 2 only. For additional facilities, health conditions or type of test, you will need copies of pages 1 & 2.

	Name of Medical Test:									
Measure A Descrip	tion: _									
Measure B Descrip	tion:									
Measure C Descrip										
Measure D Descrip										
,										
Address of Facility: _										
Type of Data: F	Primary	Secondary	K.	ey Person: _						
Title and Affiliation:										
Phone: _				Email: _						
			Test results	31				Test results	s 2	
Resident ID number	Date	Α	В	С	D	Date	Α	В	С	D
Resident ID number	Date	А	В	С	D	Date	А	В	С	D
Resident ID number	Date	А	В	С	D	Date	A	В	С	D
Resident ID number	Date	A	В	С	D	Date	A	В	С	D
Resident ID number	Date	A	В	С	D	Date	A	В	С	D
Resident ID number	Date	A	В	С	D	Date	A	В	С	D
Resident ID number	Date	A	В	С	D	Date	A	В	С	D
Resident ID number	Date	A	В	С	D	Date	A	В	С	D
Resident ID number	Date	A	В	С	D	Date	A	В	С	D
Resident ID number	Date	A	В	С	D	Date	A	В	С	D
Resident ID number	Date	A	В	С	D	Date	A	В	С	D
Resident ID number	Date	A	В	С	D	Date	A	В	С	D

Name of Medical Test: Measure A Description:	
Measure C Description:	
Facility Name:	

	Test results						Те	st results _	· · · · · · · · · · · · · · · · · · ·	
Resident ID number	Date	А	В	С	D	Date	Α	В	С	D

COMMUNITY MORBIDITY 1 of 1

1.	Geography:
2.	Time Period:

3. Incidence of Disease

	Number of new cases
Chlamydia	
Gonorrhea	
Syphilis	
Human immunodeficiency virus (HIV)	
Other:	

4. Low Birth Weight Babies (per 1000): \_\_\_\_\_

COMMUNITY MORTALITY 1 of 1

1.	Geography:	
<b>.</b>	ima Daviad	
2.	ime Period:	

### 3. Incidence of Death

	Number of deaths
Heart diseases	
Malignant neoplasms	
Chronic lower respiratory diseases	
Cerebrovascular diseases	
Unintentional injuries	
Alzheimer`s disease	
Diabetes mellitus	
Influenza and pneumonia	
Nephritis, nephrotic syndrome, and nephrosis	
Intentional self-harm (Suicide)	
Assault (Homicide)	
Septicemia	
Chronic liver disease and cirrhosis	
Other:	

4.	Years of Potential Life	Lost (YPLL):	
----	-------------------------	--------------	--

MEDICAL VISIT METRICS 1 of 2

1.	Geography or Facility:	
2.	Time Period:	

### 3. Hospital Admissions

	Number of admissions
Heart diseases	
Stroke	
Asthma	
Diabetes	
Hypertension	
Unintentional injury	
Substance abuse	
Depression/anxiety	

### 4. Emergency Room Treat-and-Release Visits

	Number of admissions
Heart diseases	
Stroke	
Asthma	
Diabetes	
Hypertension	
Unintentional injury	
Substance abuse	
Depression/anxiety	
Other:	

#### 5. Health Clinic Visits

	Number of visits
Routine check-up	
Periodic screening	
Diagnostic testing	
Illness	
Unintentional injury	
Other:	

6.	Description of Other Visits (Examples: Urgent Care, Telemedicine Visits, e				

## **II. Individual Health Beliefs and Attitudes**

ATTITUDES AND DISCUSSIONS ABOUT HEALTH					
35	Views on Health	Individual's self-reports about influences on their health, their willingness to discuss health topics, and the similarity of their attitudes to family and friends. (Survey)			
37	Health Discussions with Household Members	Individual's self-reports about the importance and frequency of other household members' discussions on specific health topics. (Survey)			
38	Health Discussions with Friends	Individual's self-reports about the frequency of talking with close friends about specific health topics, including eating habits, mental health, and death. (Survey)			
VIEWS ON A HEALTHY LIFESTYLE					
39	Views on Eating	Individual's self-reports about their attitudes toward healthy foods and balanced meals. (Survey)			
40	Views on Physical Activity	Individual's self-reports about their attitudes toward being physically active. (Survey)			
41	Views on Alcohol, Tobacco and Drug Use	Individual's self-reports about their beliefs and attitudes toward secondhand smoke, alcohol, tobacco and marijuana, and prescription drugs. (Survey)			
43	Views on Relaxation and Stress Management	Individual's self-reports about their views on stress and the effectiveness of specific stress-reducing activities. (Survey)			

VIEWS ON HEALTH 1 of 2

1.	How much do you believe that a person's physical environment (such as buildings, streets, and parks) affects his or her health?					
	$\bigcirc$	A great deal				
	$\bigcirc$	A fair amount				
	$\bigcirc$	A little				
	$\bigcirc$	Not at all				
2.	Ηον	w much do you believe that a person's social inter	action with o	others affect	ts his or her	health?
	$\bigcirc$	A great deal				
	$\bigcirc$	A fair amount				
	$\bigcirc$	A little				
	$\bigcirc$	Not at all				
3.	Hov	w important is each of the following to you person	ally?			
			Verv	Somewhat	Not that	Not at al

	Very important	Somewhat important	Not that important	Not at all important
Living near your close friends	0	0	0	0
Living near your family members	0	0	0	0
Getting preventive health care, such as regular check-ups, before you get sick	0	0	0	0

4. How willing would you say you are to talk with the following people about health and the health-related issues that affect you personally?

	Very willing	Somewhat willing	Not that willing	Not at all willing
With your family members	0	0	0	0
With your close friends	0	0	0	0
With health professionals, such as doctors, nurse practitioners, physician assistants, or nurses	0	0	0	0

# 5. How similar are your attitudes about health and health-related topics to the attitudes of the following people?

	About the same	A little different	A lot different
Your family members	0	0	0
Your close friends	0	0	0

O Yes

	O No <b>Skip the remaining questions. Th</b>	is survey is	complete.			
2.	In general, how important would you say e	each of the f	ollowing is t	o the memb	ers of your	household?
		Very important	Somewhat important	Not that important	Not at all important	Don't know

Are there any other people, either adults or children, living in your household?

	important	important	important	important	Don't know
Living near their close friends	0	0	0	0	0
Living near their family members	0	0	0	0	0
Getting preventive health care, such as regular check-ups, before they get sick	0	0	0	0	0

# 3. How often do the members of your household talk with each other about each of the following topics?

	Often	Sometimes	Rarely	Never
Personal health issues	0	0	0	0
Eating habits	0	0	0	0
Illness and disease	0	0	0	0
Weight	0	0	0	0
Physical activity and exercise	0	0	0	0
Reproductive health	0	0	0	0
Death and dying	0	0	0	0
Mental health	0	0	0	0

### 1. How often do you and your close friends talk with each other about each of the following topics?

	Often	Sometimes	Rarely	Never	Not applicable
Personal health issues	0	0	0	0	0
Eating habits	0	0	0	0	0
Illness and disease	0	0	0	0	0
Weight	0	0	0	0	0
Physical activity and exercise	0	0	0	0	0
Reproductive health	0	0	0	0	0
Death and dying	0	0	0	0	0
Mental health	0	0	0	0	0

VIEWS ON EATING 1 of 1

1.	In y	our opinion, how much does eating a balanced diet contribute to a person's overall health?
	$\circ$	A great deal
	$\bigcirc$	A fair amount
	$\bigcirc$	A little
	$\bigcirc$	Nothing

2. Please indicate the degree to which you feel each of the following statements describes you.

	Very much like me	Somewhat like me	Not like me
I enjoy eating the type of food that is considered healthy.	0	0	0
I find that it costs me more to buy healthy foods.	0	0	0
I have the time to prepare balanced meals.	0	0	0
Eating healthy is a big part of my life.	0	0	0
Shopping for healthy food is convenient for me.	0	0	0
I decide what food is served at meals.	0	0	0
I feel better when I eat healthy food.	0	0	0
The effort it takes for me to prepare balanced meals is worth it.	0	0	0
The food I grew up with was very healthy.	0	0	0

1.	In y	our opinion, how much does being physically active contribute to a person's overall health?
	$\bigcirc$	A great deal
	$\bigcirc$	A fair amount
	$\bigcirc$	A little
	$\bigcirc$	Nothing

2. The following statements refer to deliberately getting physical exercise that goes beyond your typical day-to-day activities. Please indicate the degree to which you feel each of them describes you.

	Very much like me	Somewhat like me	Not like me
I have a medical condition that limits the amount of physical exercise I am able to get.	0	0	0
I feel better when I am physically active.	0	0	0
My typical day-to-day activities provide me with all the physical exercise I need.	0	0	0
I do as much as I can do to be physically active.	0	0	0
The effort it takes for me to physically exercise is worth it.	0	0	0

1.	-	our opinion, does breathing in someonalth?	e else's tobaco	o smoke cause	e harm to a per	son's overall
	0 0 0	Definitely yes Probably yes Probably no Definitely no				
2.	ls s	smoking tobacco permitted in your hou	se?			
	0	Yes No				
3.		me people drink alcohol while others de uld help you	o not. If you dra	ank alcohol in r	noderation, do	you think it
			Definitely yes	Probably yes	Probably no	Definitely no
		eel more comfortable at parties and other social situations?	0	0	0	0
	R	elieve stress?	0	0	0	0
4.		your opinion, how much harm, if any, do	oes drinking ald	cohol in moder	ation do to a pe	erson's overall
	$\bigcirc$	A great deal				
	0	A fair amount				
	0	A little None at all				
5.	ls c	Irinking alcohol in moderation permitte	ed in your home	<del>)</del> ?		
	$\circ$	Yes				
	0	No				
6.	Do	you think people can get addicted to s	moking marijua	ana?		
	$\bigcirc$	Definitely yes				
	0	Probably yes				
	0	Probably no Definitely no				
	$\circ$	Deminitery no				

7.	In y	our opinion, how much harm, if any, does smoking marijuana do to a person's overall health?
	$\bigcirc$	A great deal
	$\bigcirc$	A fair amount
	$\bigcirc$	A little
	0	None at all
8.	Hov	v acceptable do you think it is to use marijuana if it is prescribed by a doctor?
	$\bigcirc$	Very acceptable
	$\bigcirc$	Somewhat acceptable
	$\bigcirc$	Somewhat unacceptable
	0	Very unacceptable
9.	Do	you think people can get addicted to using prescription drugs?
	$\bigcirc$	Definitely yes
	$\bigcirc$	Probably yes
	$\bigcirc$	Probably no
	0	Definitely no
10.	-	our opinion, how much harm, if any, does using prescription drugs in this way do to a person's rall health?
	$\bigcirc$	A great deal
	$\bigcirc$	A fair amount
	$\bigcirc$	A little
	0	None at all

Ι.	III y	our opinion, now much does reducing stress contribute to a person's overall health?
	$\circ$	A great deal
	$\bigcirc$	A fair amount
	$\bigcirc$	A little
	$\bigcirc$	Nothing
2.		er the past 12 months, how much thought have you given to ways of reducing your own feelings of ess?
2.	stre	ess?
2.		ess? A great deal
2.	stre	A great deal A fair amount
2.	stre	ess? A great deal

3. The following are some of the ways in which people try to reduce their level of stress. How effective would each of them be for you if you wanted to reduce the stress you feel?

	Very effective	Somewhat effective	Not that effective
Participating in social activities	0	0	0
Talking with close friends or family members	0	0	0
Meditating, praying, doing yoga, or engaging in some other quiet practice	0	0	0
Drinking alcohol	0	0	0
Engaging in artistic expression, such as drawing, painting, or playing a musical instrument	0	0	0
Participating in religious or spiritual activities	0	0	0
Talking with a professional counselor or therapist	0	0	0
Smoking or using tobacco products	0	0	0
Watching television	0	0	0
Playing on the computer	0	0	0
Reading or listening to music	0	0	0
Exercising, running, or walking	0	0	0
Doing things for other people	0	0	0

4.	Different people do different things when they want to take time for themselves or take a break Which of the following things, if any, would help you relax? Check all that apply.						
		Taking medication					
		Changing your diet					
		Exercising					
		None of these					
		Something else:					

## **III. Individual Health Behaviors**

HEA	LTH KNOWLEDGE AND USE O	F HEALTH CARE
46	Health Care Knowledge	Individual's self-reports about their sources for health-related advice, their level of trust in specific sources, and their confidence participating in their own health care. (Survey)
48	Use of Health Care Services	Individual's self-reports about their use of or inability to use different health-care settings and providers, including alternative and complementary care. (Survey)
50	Health Insurance	Individual's self-reports about having or not having private or public health insurance coverage for themselves or their children and the impact on their health. (Survey)
PAR	TICIPATION IN A HEALTHY LIF	ESTYLE
53	Eating Behavior	Individual's self-reports about past and present eating habits related to fruits and vegetables, cooking meals at home, community gardens, packaged foods, and the potential for changing habits. (Survey)
55	Physical Activity Behavior	Individual's self-reports about their level of physical or recreational activities and exercise, including barriers to these activities. (Survey)
57	Alcohol, Tobacco and Drug Use Behavior	Individual's self-reports about consuming alcohol, smoking tobacco, and using prescription drugs in a way not directed by a doctor. (Survey)
58	Relaxation and Stress Management Behavior	Individual's self-reports about what specific activities they do to reduce stress or take time for themselves. (Survey)
CAR	E GIVING AND RECEIVING	
59	Caring for Others	Individual's self-reports about providing care for someone with long-term illness, disability, or advanced age. (Survey)
61	Receiving Care from Others	Individual's self-reports about receiving help from others with errands, household chores, or personal care. (Survey)

1.	Where do you most often get information or advice about health or health-related issues?
	Choose only one.

$\bigcirc$	A doctor's office
$\bigcirc$	A hospital emergency room
$\bigcirc$	A community clinic or health center
$\bigcirc$	A clinic in a store or pharmacy
$\bigcirc$	A family member who is not a doctor or nurse
$\bigcirc$	A friend who is not a doctor or nurse
$\bigcirc$	A health-focused telephone hotline
$\bigcirc$	Online resources
$\bigcirc$	I do not get information or advice about health
$\bigcirc$	Some other place:

## 2. How much do you trust the following sources for accurate information about health and health-related issues?

	A great deal	A fair amount	A little	Not at all	Not applicable
Family members	0	0	0	0	0
Close friends	0	0	0	0	0
Co-workers	0	0	0	0	0
Faith community members	0	0	0	0	0
Celebrities	0	0	0	0	0
Federal, state, or local health departments	0	0	0	0	0
Online internet resources, such as websites, social media, and blogs	0	0	0	0	0
Community organizations	0	0	0	0	0
News media, such as magazines and newspapers	0	0	0	0	0
Health professionals, such as doctors, nurse practitioners, physician assistants, or nurses	0	0	0	0	0
Remotely connecting via the internet to a health professional who is located someplace else for diagnosis and treatment information, sometimes called telemedicine	0	0	0	0	0

### How often do you talk with each of the following people about health and health-related topics?

	Often	Sometimes	Rarely	Never
Your close friends	0	0	0	0
Your family members	0	0	0	0
Your doctor or other health care professional	0	0	0	0

#### 4. How confident are you that you can do each of the following?

	Very confident	Somewhat confident	Not that confident
Find the information I need to make decisions about my health care	0	0	0
Fill out health care forms	0	0	0
Understand what doctors and other health care professionals tell me about my health	0	0	0
Understand the results of my medical tests	0	0	0
Locate the health care providers and services I need	0	0	0
Ask doctors and other health care professionals the right questions about my health	0	0	0
Share personal information about my health history with health care providers	0	0	0
Understand how and when to take medication if it is prescribed	0	0	0

1.	Which of the following best describes the place where you most often go when you need medical care?	5.	During the past 12 months, how many nights were you an inpatient in a rehabilitation facility?
	<ul> <li>I go to the same place each time, and the people who see me are almost always the same.</li> <li>I go to the same place each time, but the people who see me are often different.</li> </ul>	6.	During how many of the past 12 months did you receive care at home from a nurse or other health care professional?
	<ul> <li>I go to different places. Go to question 3.</li> <li>I do not go anywhere for medical care.</li> <li>Go to question 3.</li> <li>Something else:</li></ul>	7.	During the past 12 months, which of the following health care professionals, if any, did you visit at least once? Check all that apply.
2.	Go to question 3.  What kind of place do you go to most often?		□ Doctor □ Nurse □ Physician assistant
	<ul> <li>Clinic or health center</li> <li>Doctor's office</li> <li>Clinic in a store or pharmacy</li> <li>Hospital emergency room</li> <li>Hospital outpatient department</li> <li>I don't go to one place most often.</li> <li>Some other place:</li> </ul>		<ul> <li>□ Nurse practitioner</li> <li>□ Dentist</li> <li>□ Dental hygienist</li> <li>□ Eye doctor</li> <li>□ Medical specialist</li> <li>□ None of the above</li> <li>□ Other health care professional:</li> </ul>
3.	During the past 12 months, how many times have you gone to a hospital emergency room for yourself?	8.	During the past 12 months, which of the following alternative and complementary care professionals, if any, did you visit at least once? Check all that apply.
4.	During the past 12 months, how many nights were you an inpatient in a hospital? Do not include nights in a rehabilitation facility.		<ul> <li>□ Chiropractor</li> <li>□ Acupuncturist</li> <li>□ Homeopathic provider</li> <li>□ None of the above</li> <li>□ Other alternative or complementary care professional:</li> </ul>

<ul> <li>9. During the past 12 months, did a doctor, nurse, physician assistant, or nurse practitioner refer you to a specialist who practices in one area of health (such as a surgeon, heart doctor, allergy doctor, skin doctor, or other doctor) for additional care?         <ul> <li>Yes</li> <li>No</li> </ul> </li> </ul>	<ul> <li>12. During the past 12 months, was there any time when you needed health care for yourself, but you didn't get it?</li> <li>Yes</li> <li>No Skip the remaining questions.</li></ul>
10. During the past 12 months, did a community health worker or case manager help you plan for your health care?	needed? <i>Check all that apply.</i> ☐ I did not know where to go. ☐ I did not have time to go.
<ul><li>Yes</li><li>No</li></ul>	<ul> <li>☐ I did not have time to go.</li> <li>☐ I did not have transportation to get there.</li> <li>☐ The place was not open when I could get</li> </ul>
<ul> <li>11. During the past 12 months, did you remotely connect via the internet to a health professional who is located someplace else for diagnosis and treatment information, sometimes called telemedicine?</li> <li>Yes</li> <li>No</li> </ul>	there.  I did not think I needed care at the time.  My health insurance would not cover it.  My health insurance would not pay enough for it.  It cost too much.  None of the above  Some other reason:

HEALTH INSURANCE 1 of 3

1.	Do you currently have any kind of health insurance for yourself, that is, a policy or program that provides or pays for all or part of your medical care?		Private health insurance can be obtained through work or by paying premiums directly to a health insurance company.  Are you currently covered by private health insurance?		
	O Yes				
	O No Go to question 8.		O Yes		
2.	Medicare is a health insurance program		O No <b>Go to question 10.</b>		
	primarily for persons 65 and older. Are you covered by Medicare?		O Don't know <b>Go to question 10.</b>		
			Was your private health insurance obtained		
	<ul><li>Yes</li><li>No</li><li>Don't know</li></ul>		through work, such as through an employ union, or professional association? It can through any family member's employme not just your employment.		
3.	There are public assistance programs, sometimes called Medicaid, that pay for medical care for low-income and disabled persons. Are you covered by a program like that?		<ul><li>Yes</li><li>No</li><li>Don't know</li></ul>		
	○ Yes				
	○ No				
	O Don't know				

6. How satisfied are you with each of the following features of your health insurance?

	Very satisfied	Somewhat satisfied	Somewhat dissatisfied	Very dissatisfied
The variety of services my health insurance covers	0	0	0	0
The range of health care providers that my health insurance covers	0	0	0	0
The monthly premium I pay for my health insurance	0	0	0	0
The copay amount that is required under my health insurance	0	0	0	0
The deductible amount that is required under my health insurance	0	0	0	0

	my nealth insurance	
7.	In your opinion, are you healthier because you have health insurance?	9. In your opinion, are you less healthy because you do not have health insurance?
	O Yes <b>Go to question 10.</b>	O Yes
	O No Go to question 10.	O No
8.	Which one of the following is the main reason why you do not have health insurance coverage?	10. Are there other adults age 18 or over living in your household?
		O Yes
	It costs too much.      My compleyed does not offer covered.	O No <b>Go to question 12.</b>
	<ul> <li>My employer does not offer coverage.</li> <li>I am not eligible for my employer's coverage.</li> </ul>	11. Do those adults currently have any kind of health insurance, that is, a policy or program
	<ul><li>The insurance company refused me</li></ul>	that provides or pays for all or part of their

medical care?

Yes

No

coverage.

O I don't need coverage.

Some other reason:

HEALTH INSURANCE 3 of 3

your care?	medical costs for you and your family?
<ul> <li>Yes</li> <li>No Go to question 14.</li> <li>13. Are the children under your care currently covered by any kind of health insurance, that is, a policy or program that provides or pays for all or part of their medical care?</li> <li>Yes</li> </ul>	<ul> <li>Very easy</li> <li>Somewhat easy</li> <li>Somewhat difficult</li> <li>Very difficult</li> <li>15. Do you currently have any medical bills that are past due?</li> <li>Yes</li> </ul>
O No	O No

**EATING BEHAVIOR** 1 of 2

Please take a minute to think about the food you What would make it easier for you to have more dinners cooked at home? eat in a typical week. When answering questions 1-6, include meals and snacks eaten at home, at work or school, in restaurants, and anyplace else. 1. In general, would you say that your eating habits are...? Excellent During the past 12 months, have you gotten Very good fruits or vegetables from a community garden or community supported agriculture,  $\bigcirc$ Good sometimes called a CSA?  $\bigcirc$ Fair O Poor Yes  $\bigcirc$ No On a typical day, how many times do you eat fruit (not including juice)? When you buy packaged foods, how often do you check the expiration dates on those Never packages? Less than once a day Always About once a day O Often About twice a day Sometimes Three or more times a day Rarely or never On a typical day, how often do you include Don't buy packaged food vegetables of any type (either cooked or raw) in the meals you eat? When you buy packaged foods, how often do you read the nutrition labels on those Never

- packages? Less than once a day
  - Always
  - O Often
  - Sometimes
  - Rarely or never
  - Don't buy packaged food
  - 10. How confident are you that you understand the information on the nutrition labels?
    - Very confident
    - Somewhat confident
    - Not that confident
    - Not at all confident

Thinking about the past 7 days, on how many days did you eat breakfast first thing in the morning?

About once a day

About twice a day

Three or more times a day

Thinking about the past 7 days, on how many days did you eat a home-cooked dinner?

If you answered 7 to this question, go to question 7.

EATING BEHAVIOR 2 of 2

11.	During the past 12 months, which of the following, if any, have you tried to do? Check all that apply.	15. What, if anything, do you think would me the foods you grew up with healthier to	
	<ul> <li>□ Eat more fruits and vegetables</li> <li>□ Cut back on food high in added sugar</li> <li>□ Drink more water</li> <li>□ Cut back on foods high in salt</li> <li>□ Eat more foods with whole grains</li> <li>□ Cut back on foods high in saturated far</li> <li>□ Cook more meals at home</li> <li>□ None of the above</li> <li>□ Other change in what I eat:</li> </ul>	16. If you wanted to buy fresh fruits and vege how easy would it be for you to do so?  O Very easy O Somewhat easy O Somewhat difficult O Very difficult	tables
12.	How often do you currently eat the foods y grew up with?	17. What would make it easier for you to be fresh fruits and vegetables?	лу
	<ul> <li>Almost every day</li> <li>A few times a week</li> <li>A few times a month</li> <li>Only on special occasions</li> <li>Rarely or never</li> </ul>	18. If you wanted to buy the ingredients to prepare the foods you grew up with, how	w eas
13.	How much do you enjoy eating the foods y grew up with?  A great deal A fair amount A little	<ul><li>Very easy</li><li>Somewhat easy</li><li>Somewhat difficult</li><li>Very difficult</li></ul>	
14.	<ul> <li>Not at all</li> <li>In your opinion, how healthy are the foods grew up with?</li> <li>Very healthy</li> <li>Somewhat healthy</li> <li>Somewhat unhealthy</li> </ul>	19. What, if anything, would make it easier you to buy the ingredients to prepare the foods you grew up with?	
	<ul> <li>Very unhealthy</li> </ul>		

1.	Some people are able to get a lot of physical exercise while others have limitations on how physically active they can be. Do you have a diagnosed medical condition that limits your		Which of the following, if any, prevents you from getting more physical exercise than you actually do? Check all that apply.	
2.	physical activity?  Yes  No  How often do you exercise in ways that are appropriate to your level of ability?		<ul> <li>I am not physically able to do any exercise.</li> <li>I have physical limitations that restrict the amount of exercise I get.</li> <li>I don't enjoy exercising.</li> <li>I don't have a convenient place to</li> </ul>	
	<ul><li>Often</li><li>Sometimes</li><li>Rarely</li><li>Never</li></ul>		exercise.  Bad weather keeps me from exercising.  I am not motivated to exercise.  I don't have the time to exercise.	
3.	How often do you deliberately get physical exercise that goes beyond your typical day-to-day activities?  Often Sometimes Rarely Never		<ul> <li>☐ I have no one to exercise with.</li> <li>☐ I am too tired to exercise.</li> <li>☐ It costs too much to exercise.</li> <li>☐ None of the above</li> <li>☐ Some other reason:</li> </ul>	
		5.	Do you ride a bicycle to get to and from places you need to go?  Yes  No Go to question 7.	
		6.	In a typical week, on how many days do you ride a bicycle to and from places you need to go?	
		7.	Do you walk to get to and from the places you need to go?  O Yes O No Go to question 9.	
		8.	In a typical week, on how many days do you walk to get to and from places you need to	

9.	Please think about things that you have to do, such as paid or unpaid work or household	<b>1</b> 5.		average, how many hours of sleep do you in a 24-hour period?
	chores. Do you do paid or unpaid work or household chores that require a lot of		0	Less than 6 hours
	physical activity?		0	6 or 6 ½ hours
	○ Yes			7 or 7 $\frac{1}{2}$ hours
	O No <b>Go to question 11.</b>		$\circ$	8 or 8 ½ hours
	O NO GO to question 11.		$\circ$	9 hours or more
10.	In a typical week, on how many days do you do paid or unpaid work or household chores that require a lot of physical activity?	16.		average, how many hours do you spend ing in a 24-hour period?
	, , , , ,		$\bigcirc$	Less than 1 hour
	<del></del>		$\bigcirc$	1 to 4 hours
<b>11</b> .	Do you do any sports, fitness, or physical		$\bigcirc$	5 to 8 hours
	recreational activities?		$\bigcirc$	9 to 12 hours
	O Yes		$\bigcirc$	More than 12 hours
	O No <b>Go to question13.</b>	17.	On	average, how many hours do you spend
12.	In a typical week, on how many days do you		out	doors during a 24-hour period?
	do sports, fitness, or recreational activities?		$\bigcirc$	Less than 1 hour
			$\circ$	1 to 3 hours
			$\circ$	4 to 6 hours
13.	Do you do any exercises to strengthen or tone		$\circ$	7 to 9 hours
	your muscles?		$\circ$	More than 9 hours
	O Yes			
	O No Go to question 15.			
14.	In a typical week, on how many days do you do exercises to strengthen or tone your muscles?			

1.	During a typical month, on how many days do you have at least one drink of any alcoholic beverage such as beer, wine, a malt beverage, or liquor?	6.	Do you use chewing tobacco or snuff?  O Yes O No
	If you answered 0, go to question 3.	7.	Do you smoke cigars?  O Yes O No
2.	On a typical day when you do drink, about how many drinks do you drink per day, on average?	8.	During the past 30 days, did you use a prescription drug in a way a doctor did not direct you to use it?
3.	Do you smoke cigarettes?		<ul><li>○ Yes</li><li>○ No</li></ul>
4.	<ul> <li>Yes</li> <li>No Go to question 5.</li> <li>On the days that you did smoke, about how many cigarettes did you smoke per day, on</li> </ul>	9.	During the past 30 days, did you take "overthe-counter" cough or cold medicine just to get high?  O Yes
5.	average?  Do you smoke e-cigarettes?		O No

YesNo

1.	they deli tens	ifferent people do different things when ey try to manage stress, that is, when they eliberately attempt to reduce the level of ension, pressure, or anxiety they are feeling.		the bre	Different people do different things when they take time for themselves or take a break. Is there any activity that you typically do when you want to relax?	
	you be f	nere any activity that you typically do when want reduce the level of stress you might feeling?		0	Yes No <b>Skip the remaining questions. This survey is complete.</b>	
	0	Yes No Go to question 3.	4.		ich of the following activities, if , do you do when you want to take	
2.	you	ich of the following activities, if any, do do when you want to reduce the level of ess you feel? Check all that apply.		tim	e for yourself or take a break?  eck all that apply.	
		Participating in social activities Talking with friends or family members Meditating, praying, doing yoga, or engaging in some other quiet practice Drinking alcohol Engaging in artistic expression, such as drawing, painting, or playing a musical instrument Participating in religious or spiritual activities Talking with a professional counselor or therapist Smoking or using tobacco products Watching television Playing with the computer Reading or listening to music Exercising, running, or walking Doing things for other people None of these Something else:	5.	you	Meditating, praying, doing yoga, or engaging in some other quiet practice Drinking alcohol Engaging in artistic expression, such as drawing, painting, or playing a musical instrument Participating in religious or spiritual activities Smoking or using tobacco products Playing with the computer Watching television Reading or listening to music Exercising, running, or walking None of these Something else:  a typical week, on how many days do do this type of activity to take time for irself or take a break?	

CARING FOR OTHERS 1 of 2

1.	Do you regularly provide care to someone who, because of long-term illness or disability, advanced age, or some other	7. Which of the following types of help do you typically provide to this person? Check all that apply.
	reason, cannot do certain daily tasks without assistance? (Do not include your child unless they have a long-term illness or disability.)	appointments
	O Yes	<ul> <li>Basic household tasks, such as cooking or cleaning</li> </ul>
	<ul> <li>No Skip the remaining questions.</li> <li>This survey is complete.</li> </ul>	<ul> <li>Personal care, such as bathing, dressing,</li> <li>or going to the bathroom</li> </ul>
2.	Are you this person's primary caregiver?	☐ Financial support, such as contributing
	○ Yes	money or paying for services
	○ No	☐ Keeping track of finances, such as paying
3.	Does this person live with you?	bills or balancing checking accounts  Emotional support, such as talking and
	O Yes	listening
	O No	☐ Something else:
4.	Are you related to this person?	8. How well would you say you are able to meet
	O Yes	this person's needs?
	○ No	O Very well
5.	How old is this person?	<ul><li>Somewhat well</li><li>Not that well</li></ul>
	O Under 18 years of age	Not that well     Not at all well
	○ 18-34 years old	
	O 35-54 years old	9. From your perspective, how rewarding has
	○ 55-74 years old	this caregiving experience been for you?
	○ 75 years old or older	O Very rewarding
6.	For how long have you been providing care to	O Somewhat rewarding
	this person?	<ul><li>Not that rewarding</li><li>Not at all rewarding</li></ul>
	O Less than one year	O Not at all rewarding
	O 1-2 years	10. Overall, how stressful has this caregiving
	O 3-5 years	responsibility been for you?
	○ 5-10 years	<ul> <li>Very stressful</li> </ul>
	O More than 10 years	<ul> <li>Somewhat stressful</li> </ul>
		<ul> <li>Not that stressful</li> </ul>
		Not at all stressful

CARING FOR OTHERS 2 of 2

11.	prov	or some reason you were not available to vide this care, do you have someone else can call on who could provide it?	14.	rec	ring the past 12 months, have you eived help from professionals who are d to help with caregiving?
	0	Yes No		0	Yes No
12.	fam	ing the past 12 months, have friends or nily members helped with your caregiving	15.		w helpful was the assistance received from se professionals?
	resp	oonsibilities?		$\bigcirc$	Very helpful
	$\bigcirc$	Yes		$\bigcirc$	Somewhat helpful
	$\bigcirc$	No		$\bigcirc$	Somewhat unhelpful
13	How helpful was the assistance received from			$\bigcirc$	Very unhelpful
_0.		nds or family members?		$\bigcirc$	Not applicable
	$\bigcirc$	Very helpful	<b>1</b> 6.	Ηον	w many children 18 years of age or under
	$\bigcirc$	Somewhat helpful		live	in your household?
	$\bigcirc$	Somewhat unhelpful			
	$\bigcirc$	Very unhelpful			
	$\bigcirc$	Not applicable			

1.	Is there someone or a group of people, either paid or unpaid, who regularly helps you with daily tasks such as errands, household charge or personal care?	6.	Which of the following types of help do you typically receive from this person or group of people? Check all that apply.
2.	<ul> <li>chores, or personal care?</li> <li>Yes, there is one primary person</li> <li>Yes, there is a group of people</li> <li>No Skip the remaining questions.  This survey is complete.</li> </ul> Does one or more of these people live with		<ul> <li>Driving places, such as errands or appointments</li> <li>Basic household tasks, such as cooking or cleaning</li> <li>Personal care, such as bathing, dressing, or going to the bathroom</li> <li>Emotional support, such as talking and</li> </ul>
	you?  O Yes  O No		listening  Something else:
3.	Are one or more of these people paid by you, by someone else, or through a program?	7.	How often does this person or group of people assist you?
	<ul><li>Yes</li><li>No</li></ul>		<ul><li>Once a month or less</li><li>A few times a month</li><li>About once a week</li></ul>
4.	Are you receiving this help because of a long- term illness or disability?		<ul><li>A few times a week</li><li>Daily</li></ul>
	<ul><li>Yes</li><li>No</li></ul>	8.	How satisfied are you with the help you are getting from this person or group of people?
5.	Are you receiving this help because of problems related to aging?  O Yes O No		<ul><li>Very satisfied</li><li>Somewhat satisfied</li><li>Somewhat dissatisfied</li><li>Very dissatisfied</li></ul>
		9.	If for some reason this person or group of people were not available to provide this help is there someone else you can call on for assistance?
			<ul><li>○ Yes</li><li>○ No</li></ul>

## **IV. Individual Factors and Influences**

INDIVIDUAL FACTORS					
64	Individual Demographics – Health	Individual's self-reports about personal or household characteristics, including age, gender, race, ethnicity, first language, and sexual orientation. (Survey)			
66	Housing Costs	Individual's self-reports about renting or owning their home, satisfaction with available housing, and ability to meet housing and utility expenses. (Survey)			
67	Financial Stability	Individual's self-reports about their financial situation, financial security and access to banks and credit. (Survey)			
68	Food Security	Individual's self-reports about having enough to eat, ability to afford balanced meals, and using food stamps or food pantries. (Survey)			
69	Functional Status	Individual's self-reports about how physical or mental health issues might limit their ability to carry out daily personal, household or social activities. (Survey)			
70	Interest in Education and Training	Individual's self-reports about recent educational or training classes they have attended and their interest in or barriers to furthering their education. (Survey)			
71	Employment and Workforce Development	Individual's self-reports about their current or past employment status and their interest in or barriers to job training, workforce education, or finding a job. (Survey)			
72	Personal Traits	Individual's self-reports about their own feelings of self-confidence, level of curiosity, and responses to change. (Survey)			
73	Social Support and Safety	Individual's self-reports about their social networks and feelings of safety in their home and community. (Survey)			
74	Housing Stability	Individual's self-reports about the length of time they have lived in the community and in their current home, the number of times they have moved, and whether they rent or own their home. (Survey)			
USE OF COMMUNITY SERVICES AND AMENITIES					
75	Use of Amenities	Individual's self-reports about using, or barriers to using, amenities near home, including retail, financial, classes, and community infrastructure or transportation. (Survey)			
78	Use of Community Services	Individual's self-reports about using, or barriers to using, community services, such as financial assistance, job or business training, social services, and schools. (Survey)			

SOCIAL AND CULTURAL CONTEXTS				
81	Social Connections	Individual's self-reports about personal connections and proximity to friends and families, satisfaction with the amount of time spent with them, and feelings of comfort with other people. (Survey)		
82	Cultural Context	Individual's self-reports about how their religion, faith, or belief system impact their health care experience, where they seek health care services and their interaction with health care professionals. (Survey)		
INFL	UENCES ON INDIVIDUAL			
83	Influences on Individual's Views on Health	Individual's self-reports about how close friends or household members influence their own feelings about health and health topics, where they get trusted health information, and where they seek medical care. (Survey)		
84	Influences on Individual's Eating	Individual's self-reports about the influence on their own eating habits by household members and close friends. (Survey)		
85	Influences on Individual's Physical Activity	Individual's self-reports about the influence on their own physical activity by household members or close friends. (Survey)		
86	Influences on Individual's Alcohol and Tobacco Use	Individual's self-reports about their own acceptance of smoking and drinking, and the status of the smoking and drinking habits of household members. (Survey)		

1.	Including yourself, how many adults 18 years	7.	7. What is your race?			
	of age or older live in your household?		$\bigcirc$	Black/African American		
			$\bigcirc$	Caucasian/White		
_			$\bigcirc$	American Indian/Aleut/Eskimo/Alaska		
2.	How many children under 18 years of age live			Native		
	in your household?		$\circ$	Asian		
			$\circ$	Native Hawaiian/Pacific Islander		
3.	What language is most often spoken in your		0	Mixed race		
	household?		What is your first language?			
	<ul><li>English</li></ul>		$\circ$	English		
	○ Spanish		$\circ$	Spanish		
	Other:		$\bigcirc$	Other:		
4.	What is your age?	9.	Are	e you in the first generation of your family		
	O 18-24		to į	grow up in the United States?		
	O 25-34		$\bigcirc$	Yes		
	O 35-44		$\bigcirc$	No		
	O 45-54	10	To	whom are you attracted?		
	O 55-64	10.	_	•		
	O 65-74		0	Males		
	○ 75 and older		0	Females		
5.	How do you define your gender?		0	Both		
٥.	Check all that apply.		0	Neither		
	☐ Male	11.	Wh	nich of the following best describes your		
	☐ Female		cur	rent status? Check only one.		
	☐ Trans*		$\bigcirc$	Employed full time		
	□ Other:		$\bigcirc$	Employed part time		
	- Other.		$\bigcirc$	Unemployed and looking for work		
6.	Do you consider yourself as Hispanic, Latino,		$\bigcirc$	Unable to work due to disability		
	Latina, or of Spanish origin?		$\bigcirc$	Stay-at-home caregiver or parent		
	O Yes, Hispanic/Latino/Latina/Spanish		$\bigcirc$	Retired		
	origin		$\circ$	Student		
	O No, not Hispanic/Latino/Latina/Spanish		$\bigcirc$	Other:		
	origin					

12.	you	at is the highest degree or level of school have completed? (If currently enrolled, lest degree received.)
☐ No schooling completed		No schooling completed
		Elementary (1st grade to 8th grade)
		Some high school, no diploma
$\square$ High school graduate, diplo		High school graduate, diploma or the
equivalent (for example: GEI		equivalent (for example: GED)
		Some college credit, no degree
		Trade/ technical/ vocational training
		Associate degree
		Bachelor's degree
		Master's degree
		Professional degree
		Doctorate degree

HOUSING COSTS 1 of 1

1.	Do you currently rent your home, own your home, or something else?  O Rent Go to question 4.  O Own  Other:	5.	During the past 12 months, have you ever been a month or more late paying your rent or paying a heating or electric bill?  O Yes O No O Don't know		
2.	Go to question 6.  How easy is it for you to meet your housing expenses (including mortgage payments and utilities and maintenance costs) on a regular	6.	During the past 12 months, have you ever cut back on any of the following in order to afford your housing expenses? Check all that apply.		
	<ul><li>basis?</li><li>Very easy</li><li>Somewhat easy</li><li>Somewhat difficult</li><li>Very difficult</li></ul>		<ul> <li>□ Food</li> <li>□ Health care</li> <li>□ Transportation</li> <li>□ None of these</li> <li>□ Something else:</li></ul>		
3.	During the past 12 months, have you ever been a month or more late paying your mortgage or paying a heating or electric bill?	7.	In general, how satisfied are you with the type of housing that is available to you on your budget?		
	<ul> <li>Yes Go to question 6.</li> <li>No Go to question 6.</li> <li>Don't know Go to question 6.</li> </ul>		<ul><li>Very satisfied</li><li>Somewhat satisfied</li><li>Somewhat dissatisfied</li></ul>		
4.	How easy is it for you to meet your housing expenses (including rent payments and utilities costs) on a regular basis?		O Very dissatisfied		
	<ul><li>Very easy</li><li>Somewhat easy</li><li>Somewhat difficult</li></ul>				

Very difficult

FINANCIAL STABILITY 1 of 1

1.	How secure do you feel your financial situation is right now?	5.	Which of the following do you currently have? Check all that apply.		
	<ul><li>Very secure</li><li>Somewhat secure</li><li>Not that secure</li><li>Not at all secure</li></ul>		<ul> <li>A savings account at a bank or credit union</li> <li>A checking account at a bank or credit union</li> </ul>		
2.	How confident are you that you could weather a financial crisis if it should occur?		<ul><li>☐ A credit card in your name</li><li>☐ A debit card in your name</li></ul>		
	<ul><li>Very confident</li><li>Somewhat confident</li><li>Not that confident</li><li>Not at all confident</li></ul>	6.	Thinking about the past 12 months, were there any months in which you had an unexpected expense, for whatever reason, that was more than \$200?		
3.	Please think about things that you want for yourself and, if applicable, for your partner, spouse, or dependent children. Which of the following statements would you say best	7.	<ul> <li>Yes</li> <li>No Go to question 8.</li> <li>Were you able to cover that expense with that month's income or with savings?</li> </ul>		
	<ul> <li>describes your current financial situation?</li> <li>I have more than I want.</li> <li>I have about what I want.</li> <li>I have less than I want.</li> </ul>	8.	<ul><li>Yes</li><li>No</li><li>Thinking about the past 12 months, were</li></ul>		
4.	Now, please think about the things you need for yourself and, if applicable, for your partner, spouse, or dependent children. Which of the following statements would you say best describes your current financial		there any months during which you could not pay all your bills and had to make choices about which ones to pay?  O Yes O No Skip remaining question. This survey is complete.		
	<ul> <li>situation?</li> <li>I have more than I need.</li> <li>I have about what I need.</li> <li>I have less than I need.</li> </ul>	9.	How stressful would you say it was when that happened?  O Very stressful O Somewhat stressful O Not that stressful O Not at all stressful		

household?

1.		During the past 12 months, did you or any member of your household receive Supplemental Nutrition Assistance Program (SNAP) benefits, sometimes called food stamps?				
	0	Yes No				
2.	Dur ban	ing the past 12 months, did you or any member of your household visit a food pantry or food k?				
	$\bigcirc$	Yes				
	$\bigcirc$	No				
3. Which of the following statements best describes the food eaten in your household in the months?						
	$\bigcirc$	I/we always have enough to eat and the kinds of food I/we want.				
	$\bigcirc$	I/we have enough to eat, but not always the kinds of food I/we want.				
	$\bigcirc$	Sometimes or often I/we don't have enough to eat.				
4.	Bel	ow are several statements that people have made about their food situation. During the past 1				

	Often true	Sometimes true	Rarely true	Never true
I thought my/our food would run out before I/we got money to buy more.	0	0	0	0
I/we couldn't afford to eat balanced meals.	0	0	0	0
I/we ate less than I think I/we should because there wasn't enough money to buy food.	0	0	0	0
I/we went to bed hungry.		0	0	0

months, how often were these statements true for you and, if applicable, the other members of your

1. Some people have physical limitations on the tasks they are able to carry out, while others do not. How easy would you say it is for you to do the following activities?

	Very easy	Somewhat easy	Somewhat difficult	Very difficult	I do not do this
Shop alone for clothes, household necessities, or groceries	0	0	0	0	0
Travel somewhere alone by driving a car or using the bus	0	0	0	0	0
Manage my money by myself, such as keeping track of my expenses or paying bills	0	0	0	0	0
Visit a doctor's office or clinic alone	0	0	0	0	0
Do chores around the house by myself, like vacuuming, sweeping, dusting, or straightening up	0	0	0	0	0
Prepare my own meals	0	0	0	0	0
Participate in social activities, like visiting friends, attending clubs or meetings, or going to parties	0	0	0	0	0
Walk or climb stairs without assistance	0	0	0	0	0
Dress or bathe without assistance	0	0	0	0	0

2. At times some people have difficulty with daily activities due to their emotions, nerves, or mental health. How often during the past 12 months did you encounter difficulty doing the following things due to your emotions, nerves, or mental health?

	Often	Sometimes	Rarely	Never
Remembering to do things I needed to do	0	0	0	0
Going out of the house and getting around on my own	0	0	0	0
Participating in social activities, like visiting friends, attending clubs or meetings, or going to parties	0	0	0	0
Taking care of household responsibilities	0	0	0	0

1.	The following is a list of different types of educational or training classes that people sometimes take. Which of these best describe the schooling or training you have taken in the past 12 months? Check all that apply.	<ul> <li>4. Which of the following factors, if any, is keeping you from furthering your education? Check all that apply.</li> <li>I am not interested in furthering my education.</li> <li>The program I want is not available</li> </ul>
2.	<ul> <li>□ Classes in a high school equivalency or GED program</li> <li>□ Classes to improve knowledge or skills, but not toward a degree or certification</li> <li>□ Classes toward certification from a vocational or technical training program</li> <li>□ Classes toward an Associate's degree</li> <li>□ Classes toward a Bachelor's degree</li> <li>□ Classes toward a Master's or other graduate degree</li> <li>□ Something else:</li> <li>□ How interested are you in furthering your education sometime in the future?</li> </ul>	<ul> <li>□ The program I want is not available locally.</li> <li>□ I am not healthy enough to go to school.</li> <li>□ I can't afford the cost of going.</li> <li>□ I don't want to borrow money to pay for it</li> <li>□ I don't have the time because of my employment.</li> <li>□ I am too busy with my family responsibilities.</li> <li>□ I don't have transportation.</li> <li>□ I don't have a connection to the internet.</li> <li>□ Something else:</li></ul>
3.	<ul> <li>Very interested</li> <li>Somewhat interested</li> <li>Not that interested</li> <li>Not at all interested</li> <li>How much would you say you know about how and where you could further your education?</li> <li>A great deal</li> <li>A fair amount</li> </ul>	
	<ul><li>A little</li><li>Nothing</li></ul>	

<b>1</b> . <b>2</b> .	At any time during the past 12 months, were you unemployed?  O Yes O No Go to question 3.  Are you currently employed?	6.	How interested are you in participating in a job training or some other workforce education program that is related to either your current job or a different job?  O Very interested			
۷.	<ul><li>Yes Go to question 6.</li></ul>		<ul><li>Somewhat interested</li><li>Not that interested <b>Skip the remaining</b></li></ul>			
	O No		questions. This survey is complete.			
3.	How interested are you in obtaining a job sometime in the future?		<ul> <li>Not at all interested Skip the remaining questions. This survey is complete</li> </ul>			
	<ul> <li>Very interested</li> <li>Somewhat interested</li> <li>Not that interested Go to question 6.</li> <li>Not at all interested Go to question 6.</li> </ul>	7.	How much would you say you know about how and where you could participate in a job training or some other workforce education program?			
4.	How much would you say you know about how and where you could find a job?		<ul><li>A great deal</li><li>A fair amount</li><li>A little</li></ul>			
	O A great deal		<ul><li>Nothing</li></ul>			
	<ul><li>A fair amount</li><li>A little</li><li>Nothing</li></ul>	8.	Which of the following factors, if any, is keeping you from participating in a job training or workforce education program?			
5.	Which of the following factors, if any, is		Check all that apply.			
	keeping you from finding a job? Check all that apply.		☐ I don't know how to go about getting into a program.			
	☐ I don't know how to go about getting a job.		☐ The program I want is not available locally.			
	☐ I don't have the skills that I need to get a job.		☐ I am not healthy enough to attend a program.			
	☐ I don't have the experience I need to get a job.		☐ I can't afford the cost.			
	☐ I am not healthy enough to work.		<ul><li>☐ I don't have transportation.</li><li>☐ I don't have a connection to the internet.</li></ul>			
	<ul><li>☐ I don't have transportation to get to a job.</li><li>☐ Something else:</li></ul>		□ Something else:			

1. Please indicate the degree to which you feel each of the following statements describes you.

	Very much like me	Somewhat like me	Not like me
There are many things that I do well.	0	0	0
I like trying new things.	0	0	0
I am confident in my abilities.	0	0	0
I am not stressed out by small changes to my daily routine.	0	0	0
I am a curious person.	0	0	0

## 1. Please indicate the degree to which you feel each of the following statements describes you.

	Very much like me	Somewhat like me	Not like me
If I need support, I know who I can call on.	0	0	0
I have people I feel close to.	0	0	0
I know there are people who really understand me.	0	0	0
I feel connected to my family and relatives.	0	0	0
The people in my network of contacts rarely change.	0	0	0

## 2. Please indicate how safe you feel in the following places.

	Very safe	Somewhat safe	Somewhat unsafe	Very unsafe
In your home during the day	0	0	0	0
In your home at night	0	0	0	0
Walking in your community during the day	0	0	0	0
Walking in your community at night	0	0	0	0

1. How long have you lived in this community?

Years	Months

2. How long have you lived in your current home?

Years	Months

3. If you have lived in your current home for less than five years: How many times have you moved from one residence to another during the past five years?

\_\_\_\_\_

- 4. Do you currently rent your home, own your home, or something else?
  - O Rent
  - O Own
  - O Other:

**USE OF AMENITIES** 1 of 3

During the last 12 months, how often did you use each of the following near where you live?

	Often	Sometimes	Rarely	Never	Does not exist near me
Public transportation like buses, trolleys, or trains	0	0	0	0	0
Sidewalks	0	0	0	0	0
Bike lanes	0	0	0	0	0
Recreational paths or trails	0	0	0	0	0
Local streets and roadways	0	0	0	0	0

2.	to a park, playground, or other green space				at is the n blic library
	nea	ar you?		$\bigcirc$	There are
	$\bigcirc$	Yes <b>Go to question 4.</b>		$\bigcirc$	I am not
	$\bigcirc$	No		$\bigcirc$	I have no
3. What is the major reason you did not go to		at is the major reason you did not go to a		$\circ$	It is not s
0.	park, playground, or other green space near you? Choose only one.			$\bigcirc$	Somethir
			6.	Du	ring the pa
	$\bigcirc$	There are no places like that near me.			upermark
	$\bigcirc$	I am not interested in going there.		0	Yes <b>Go</b> t
	$\bigcirc$	I have no way of getting there.		0	No
	$\bigcirc$	It is not safe there.	_		-
	$\bigcirc$	Something else:	7.	Wh	at is the n

4.	During the past 12 months, have you gone to a public library near you?

O Yes **Go to question 6.** No

5.		at is the major reason you did not go to a blic library near you? <b>Choose only one.</b>
	$\bigcirc$	There are no places like that near me.

_	Thore are no places into that hear in
$\circ$	I am not interested in going there.

$\bigcirc$	I have no way of getting there.
$\cup$	I have no way or getting there.

$\cap$	I+ ic	not safe there.
$\cup$	11.15	not sale there.

$\circ$	Something else:	
_		

6.	During the past 12 months, have you gone to
	a supermarket or grocery store near you?

$\bigcirc$	Yes	Go to	question	8
------------	-----	-------	----------	---

najor reason you did not go to a supermarket or grocery store near you? Choose only one.

$\bigcirc$	There	are	no	places	like	that	near	me
------------	-------	-----	----	--------	------	------	------	----

- O I am not interested in going there.
- I have no way of getting there.
- O It is not safe there.
- Something else: \_\_\_\_\_

USE OF AMENITIES 2 of 3

8.	During the past 12 months, have you gone to a store near you that sells the ingredients to prepare the foods you grew up with?	13. What is the major reas go to a bank or credit unchoose only one.	-
9.	<ul> <li>Yes Go to question 10.</li> <li>No</li> <li>What is the major reason you did not go to a store near you that sells the ingredients</li> </ul>	<ul><li>There are no place</li><li>I am not interested</li><li>I have no way of ge</li><li>It is not safe there.</li></ul>	tting there.
	to prepare the foods you grew up with?  Choose only one.	<ul><li>Something else:</li><li>14. During the past 12 mo</li></ul>	nths, have you gone to
	<ul><li>There are no places like that near me.</li><li>I am not interested in going there.</li></ul>	an automated teller m	
	<ul><li>I have no way of getting there.</li><li>It is not safe there.</li></ul>	<ul><li>Yes Go to question</li><li>No</li></ul>	n 16.
10.	O Something else:  During the past 12 months, have you gone to a pharmacy near you?	15. What is the major reas an automated teller myou? Choose only one.	
	<ul><li>Yes Go to question 12.</li><li>No</li></ul>	O I am not interested	
11.	What is the major reason you did not go to a pharmacy near you? Choose only one.	<ul><li>I have no way of ge</li><li>It is not safe there.</li><li>Something else:</li></ul>	C
	<ul> <li>There are no places like that near me.</li> <li>I am not interested in going there.</li> <li>I have no way of getting there.</li> <li>It is not safe there.</li> </ul>	16. During the past 12 mo to a church, synagogue cultural center near yo	nths, have you gone e, or other religious or
	O Something else:	<ul><li>Yes Go to question</li><li>No</li></ul>	n 18.
12.	During the past 12 months, have you gone to a bank or credit union near you?  Yes Go to question 14.  No	17. What is the major reas a church, synagogue, o cultural center near yo	or other religious or
	-	<ul> <li>There are no place</li> <li>I am not interested</li> <li>I have no way of ge</li> <li>It is not safe there.</li> <li>Something else:</li> </ul>	tting there.

USE OF AMENITIES 3 of 3

18.	During the past 12 months, have you gone to a community center or recreational facility near you?	23.	What is the major reason you did not go to a community art program near you? Choose only one.
	<ul><li>Yes Go to question 20.</li><li>No</li></ul>		<ul> <li>There are no places like that near me.</li> <li>I am not interested in going there.</li> </ul>
19.	What is the major reason you did not go to a community center or recreational facility near you? <i>Choose only one.</i>		<ul><li>I have no way of getting there.</li><li>It is not safe there.</li><li>Something else:</li></ul>
	<ul> <li>There are no places like that near me.</li> <li>I am not interested in going there.</li> <li>I have no way of getting there.</li> <li>It is not safe there.</li> </ul>	24.	<ul> <li>During the past 12 months, have you gone to an exercise or wellness class near you?</li> <li>Yes Go to question 26.</li> <li>No</li> </ul>
20.	O Something else:  During the past 12 months, have you gone to a farmers market or farm stand near you?	25.	What is the major reason you did not go to an exercise or wellness class near you? Choose only one.
21.	<ul><li>Yes Go to question 22.</li><li>No</li><li>What is the major reason you did not go to</li></ul>		<ul> <li>There are no places like that near me.</li> <li>I am not interested in going there.</li> <li>I have no way of getting there.</li> </ul>
	a farmers market or farm stand near you?  Choose only one.		<ul><li>It is not safe there.</li><li>Something else:</li></ul>
	<ul> <li>There are no places like that near me.</li> <li>I am not interested in going there.</li> <li>I have no way of getting there.</li> </ul>	26.	above, how do you most often get there?  Choose only one.
	<ul><li>It is not safe there.</li><li>Something else:</li></ul>		<ul><li>Walk</li><li>Bicycle</li></ul>
22.	During the past 12 months, have you gone to a community art program near you?		<ul><li>Use public transportation</li><li>Take a taxi or cab</li><li>Drive my own car</li></ul>
	<ul><li>Yes Go to question 24.</li><li>No</li></ul>		<ul> <li>Get a ride from someone else</li> <li>Not applicable</li> <li>Some other way:</li> </ul>

1.	During the past 12 months, have you obtained credit from a bank or credit union?	6. What is the major reason you did not apply for or reinstate public benefits?
2.	<ul> <li>Yes Go to question 3.</li> <li>No</li> <li>What is the major reason you did not obtain credit from a bank or credit union? Choose only one.</li> <li>I don't want or need those services.</li> </ul>	Choose only one.  I don't want or need those services.  I don't know how to get those services.  I don't like or trust those services.  I don't qualify for those services.  I have no way of getting there.  Something else:
	<ul> <li>I don't know how to get those services.</li> <li>I don't like or trust those services.</li> <li>I don't qualify for those services.</li> <li>I have no way of getting there.</li> <li>Something else:</li> </ul>	<ul> <li>7. During the past 12 months, have you attended a job training or workforce development program?</li> <li>Yes Go to question 9.</li> </ul>
3.	During the past 12 months, have you worked with a case manager to arrange or coordinate services?  O Yes Go to question 5.	<ul> <li>No</li> <li>8. What is the major reason you did not attend a job training or workforce development program? Choose only one.</li> </ul>
4.	<ul> <li>No</li> <li>What is the major reason you did not work with a case manager to arrange or coordinate services? Choose only one.</li> <li>I don't want or need those services.</li> </ul>	<ul> <li>I don't want or need those services.</li> <li>I don't know how to get those services.</li> <li>I don't like or trust those services.</li> <li>I don't qualify for those services.</li> <li>I have no way of getting there.</li> </ul>
	<ul> <li>I don't know how to get those services.</li> <li>I don't like or trust those services.</li> <li>I don't qualify for those services.</li> <li>I have no way of getting there.</li> <li>Something else:</li></ul>	<ul> <li>Something else:</li></ul>
5.	During the past 12 months, have you applied for or reinstated public benefits?  O Yes Go to question 7.  No	○ No

What is the major reason you did not attend training on how to start or grow a small business or microenterprise?  Choose only one.	<ul><li>14. Do you have children under the age of 18 in your care?</li><li>Yes</li><li>No Skip the remaining questions.</li></ul>
<ul> <li>I don't want or need those services.</li> <li>I don't know how to get those services.</li> <li>I don't like or trust those services.</li> <li>I don't qualify for those services.</li> <li>I have no way of getting there.</li> <li>Something else:</li></ul>	<ul> <li>This survey is complete.</li> <li>15. During the past 12 months, have you used child care services in a children's center or private home for the child(ren) in your care?</li> <li>Yes Go to question 17.</li> </ul>
During the past 12 months, have you obtained business credit or a business loan?	<ul> <li>No</li> <li>16. What is the major reason you did not use child care services in a children's center or</li> </ul>
<ul><li>Yes Go to question 13.</li><li>No</li></ul>	private home for the child(ren) in your care?  Choose only one.
What is the major reason you did not obtain business credit or a business loan?  Choose only one.  I don't want or need those services.  I don't know how to get those services.	<ul> <li>I don't want or need those services.</li> <li>I don't know how to get those services.</li> <li>I don't like or trust those services.</li> <li>I don't qualify for those services.</li> <li>I have no way of getting there.</li> </ul>
<ul> <li>I don't like or trust those services.</li> <li>I don't qualify for those services.</li> <li>I have no way of getting there.</li> <li>Something else:</li></ul>	<ul> <li>Something else:</li></ul>
When you use services such as those listed above, how do you most often get to the location where they are offered?  Choose only one.	<ul> <li>Yes Go to question 19.</li> <li>No</li> <li>18. What is the major reason you did not use</li> </ul>
<ul> <li>Walk</li> <li>Bicycle</li> <li>Public transportation</li> <li>Taxi</li> <li>Drive my own car</li> <li>Get a ride from someone else</li> <li>Not applicable</li> <li>Some other way:</li> </ul>	an after-school or summer program for the child(ren) in your care? Choose only one.  I don't want or need those services.  I don't know how to get those services.  I don't like or trust those services.  I don't qualify for those services.  I have no way of getting there.  Something else:

19.	pub	ring the past 12 months, have you used blic schools with pre-K to 12th grade for child(ren) in your care?	21. When you get services such as those listed above for the child(ren) in your care, how do you most often get to the location where the				
	O Yes Go to question 21.		are offered? Choose only one				
	$\bigcirc$	No	0	Walk			
20	\//h	at is the major reason you did not use	$\circ$	Bicycle			
20.	public schools with pre-K to 12th grade for the child(ren) in your care? <b>Choose only one.</b>		0	Public transportation			
				Taxi			
		O I don't want or need those services.	0	Drive my own car  Get a ride from someone else  Not applicable			
	<ul> <li>I don't want or need those services.</li> <li>I don't know how to get those services.</li> <li>I don't like or trust those services.</li> </ul>						
		G	$\circ$				
		I don't like or trust those services.	$\bigcirc$	Some other way:			
	$\bigcirc$	I don't qualify for those services.	O .				
	$\bigcirc$	I have no way of getting there.					
	$\bigcirc$	Something else:					

SOCIAL CONNECTIONS 1 of 1

1.	Hov	w many of your close friends live near you?
	<ul><li>O</li><li>O</li><li>O</li><li>O</li><li>O</li></ul>	All Most Some A few None
2.	Hov	w satisfied are you with the amount of time you spend with your close friends?
	0 0 0	Very satisfied Somewhat satisfied Somewhat dissatisfied Very dissatisfied
3.	Oth	er than those who live in your household, how many of your family members live near you?
	<ul><li>O</li><li>O</li><li>O</li><li>O</li><li>O</li></ul>	All Most Some A few None
4.		w satisfied are you with the amount of time you spend with your family members who do not live your household?
-		Very satisfied Somewhat satisfied Somewhat dissatisfied Very dissatisfied
5.	rie	ase indicate the degree to which you feel each of the following statements describes you.

	Very much like me	Somewhat like me	Not like me
I feel a part of a group of friends.	0	0	0
I have a lot in common with the people I know.	0	0	0
I feel comfortable interacting with most people.	0	0	0
My interests and ideas are shared by those around me.	0	0	0

1.	In what ways, if any, does your religion, faith, or belief system determine when or where you seek health care services?
2.	In what ways, if any, does your religion, faith, or belief system influence how you interact with health care professionals?
3.	In the past, have you had a negative experience getting health care?
	O Yes
	O No Skip the remaining questions. This survey is complete.
4.	Did that experience change how, when, or where you now seek health care services?
	O Yes
	O No Skip the remaining question. This survey is complete.
5.	What do you do differently now?

1. From your perspective, to what extent do your close friends influence each of the following?

	A great deal	A fair amount	A little	Not at all
How you feel about health and health-related topics	0	0	0	0
Where you feel you can get trusted information about health	0	0	0	0
When you seek medical care	0	0	0	0
Where you get medical care	0	0	0	0

2.	Is there an	other adult	or child(re	en) living	in your	household?
----	-------------	-------------	-------------	------------	---------	------------

O No Skip the remaining questions. This survey is complete.

3. From your perspective, to what extent do the members of your household influence each of the following?

	A great deal	A fair amount	A little	Not at all
How you feel about health and health-related topics	0	0	0	0
Where you feel you can get trusted information about health	0	0	0	0
When you seek medical care	0	0	0	0
Where you get medical care	0	0	0	0

1.	Fro	m your perspective, to what extent do your close friends influence what you eat?
	0 0 0	A great deal A fair amount A little Not at all
2.	Are	there any other people, either adults or children, living in your household?
	0	Yes No <b>Skip the remaining questions. This survey is complete.</b>
3.	In g	general, would you say the eating habits of the members of your household are ?
	0 0 0 0 0	Excellent Very good Good Fair Poor
4.	Cor	mpared to the members of your household, how interested are you in eating balanced meals?
	0	More interested Less interested At about the same level of interest
5.	Fro	m your perspective, to what extent do the members of your household influence what you eat?
	0 0 0	A great deal A fair amount A little Not at all

1.	From your perspective, to what extent do your close friends influence how physically active you are?				
	0 0 0	A great deal A fair amount A little Not at all			
2.	Are	there any other people, either adults or children, living in your household?			
	0	Yes No <b>Skip the remaining questions. This survey is complete.</b>			
3.	In g	general, how much physical activity do the members of your household get?			
	0 0 0	A great deal A fair amount A little None			
4.	Cor	npared to the members of your household, how interested are you in being physically active?			
	0	More interested Less interested At about the same level of interest			
5.		m your perspective, to what extent do the members of your household influence how physically ive you are?			
	0 0 0	A great deal A fair amount A little Not at all			

<ul> <li>More accepting</li> <li>Less accepting</li> <li>At about the same level of acceptance</li> </ul> 4. In general, how much alcohol would you say the members of your household drink? <ul> <li>A great deal</li> <li>A fair amount</li> <li>A little</li> <li>None</li> </ul>	1.	Are	Are there any other adults living in your household?				
<ul> <li>2. In general, how much tobacco would you say the members of your household smoke? <ul> <li>A great deal</li> <li>A fair amount</li> <li>A little</li> <li>None</li> </ul> </li> <li>3. Compared to the other members of your household, how accepting are you of smoking tobactory of the same level of acceptance</li> <li>4. In general, how much alcohol would you say the members of your household drink? <ul> <li>A great deal</li> <li>A fair amount</li> <li>A little</li> <li>None</li> </ul> </li> <li>5. Compared to the other members of your household, how accepting are you of drinking alcoording these accepting</li> <li>Less accepting</li> <li>Less accepting</li> <li>Less accepting</li> </ul>		$\bigcirc$	Yes				
<ul> <li>A great deal</li> <li>A fair amount</li> <li>A little</li> <li>None</li> </ul> 3. Compared to the other members of your household, how accepting are you of smoking tobate the same level of acceptance.  At about the same level of acceptance.  In general, how much alcohol would you say the members of your household drink?  A great deal  A fair amount  A little  None  Compared to the other members of your household, how accepting are you of drinking alcoording these accepting.  More accepting  Less accepting  Less accepting		$\bigcirc$	No Skip the remaining questions. This survey is complete.				
<ul> <li>A fair amount</li> <li>A little</li> <li>None</li> <li>Compared to the other members of your household, how accepting are you of smoking tobate the saccepting</li> <li>Less accepting</li> <li>At about the same level of acceptance</li> <li>In general, how much alcohol would you say the members of your household drink?</li> <li>A great deal</li> <li>A fair amount</li> <li>A little</li> <li>None</li> <li>Compared to the other members of your household, how accepting are you of drinking alcomorphisms.</li> <li>More accepting</li> <li>Less accepting</li> </ul>	2.	In g	general, how much tobacco would you say the members of your household smoke?				
<ul> <li>More accepting</li> <li>Less accepting</li> <li>At about the same level of acceptance</li> </ul> 4. In general, how much alcohol would you say the members of your household drink? <ul> <li>A great deal</li> <li>A fair amount</li> <li>A little</li> <li>None</li> </ul> 5. Compared to the other members of your household, how accepting are you of drinking alco <ul> <li>More accepting</li> <li>Less accepting</li> </ul> Less accepting		0	A fair amount A little				
<ul> <li>Less accepting</li> <li>At about the same level of acceptance</li> <li>In general, how much alcohol would you say the members of your household drink?</li> <li>A great deal</li> <li>A fair amount</li> <li>A little</li> <li>None</li> <li>Compared to the other members of your household, how accepting are you of drinking alco</li> <li>More accepting</li> <li>Less accepting</li> </ul>	3.	Cor	npared to the other members of your household, how accepting are you of smoking tobacco?				
<ul> <li>A great deal</li> <li>A fair amount</li> <li>A little</li> <li>None</li> <li>Compared to the other members of your household, how accepting are you of drinking alco</li> <li>More accepting</li> <li>Less accepting</li> </ul>		$\bigcirc$	Less accepting				
<ul> <li>A fair amount</li> <li>A little</li> <li>None</li> <li>Compared to the other members of your household, how accepting are you of drinking alco</li> <li>More accepting</li> <li>Less accepting</li> </ul>	4.	In g	general, how much alcohol would you say the members of your household drink?				
<ul><li>More accepting</li><li>Less accepting</li></ul>		0	A fair amount A little				
Less accepting	5.	Cor	mpared to the other members of your household, how accepting are you of drinking alcohol?				
		$\bigcirc$	Less accepting				

## **V. Community Environmental Factors**

HOUSING CONDITIONS					
89	Interior of Residence: Resident Perception	Individual's self-reports about features and conditions of their single or multifamily residence, such as bathrooms, ceilings, floors, walls, electrical systems and lighting. (Survey) Sections on specific topics can be used individually or combined in any number.			
95	Interior of Residence: Expert Assessment	Building expert's assessment of the condition of owned or rented residential units, including infrastructure, electrical and HVAC systems, hazards, and childproofing. (Observation)			
104	Exterior of Residence: Resident Perception	Individual's self-reports about the upkeep and condition of their residence's exterior (single-family house or multifamily building), such as yard, paint, lighting, fencing, fire escapes, and eco-friendly features. (Survey)			
113	Residential Building Exterior and Site: Expert Assessment	Building expert's assessment of exterior elements of residential buildings, such as structural and site hazards, drainage problems, ground erosion, appropriate safety features, and access for the disabled. (Observation)			
123	Multifamily Common Areas: Resident Perception	Individual's self-reports about the upkeep and condition of the common areas of their multifamily building, such as lobbies, halls, ceilings and floors, exit signs, walkways and steps, smoking areas and litter. (Survey)			
125	Multifamily Common Areas and Building Systems: Expert Assessment	Building expert's assessment of common areas, mechanical systems, exit signage, trash collection, smoke detectors, peeling paint, and elevators. (Observation)			
132	Housing in the Community	Records observations at the parcel level of residential building conditions, such as roof, gutters, foundation, fence, driveway, attractiveness, maintenance and security. (Observation)			
136	New Housing: Resident Perception	Individual's self-reports about satisfaction, concerns for safety and health status in previous and new housing. (Survey)			
139	Rehab Housing: Resident Perception	Individual's self-reports about the rehab work and their satisfaction, safety concerns and health status before and after. (Survey)			

LAND USE AND PHYSICAL FEATURES			
142	Design and Management: Key Informant Interview	Describes land use patterns and environmental characteristics, such as walkability, green space, resident interaction and safety, pollution, and storm and waste water. (Key Informant Interview)	
145	Environmental Metrics	Records quantitative and qualitative data about the environment, including air, soil, and water, in a neighborhood or other geographic area. (Tracking)	
149	Land Use and Maintenance	Records observations at the block level of land use and maintenance, types and condition of homes and buildings, including vacant or abandoned properties, public infrastructure and barriers (Observation) Sections on specific topics can be used individually or combined in any number.	
157	Traffic and Pedestrian Safety	Records observations of vehicular and pedestrian flow at the block level, such as traffic signals, speed bumps, parking rules, bicycle lanes, sidewalks, accessibility ramps, and crosswalks. (Observation)	
CON	IMUNITY SERVICES AND AME	NITIES	
160	Availability and Quality of Amenities: Key Informant Interview	Records availability and quality of recreational, transit, retail, social and wellness facilities in the community. (Key Informant Interview)	
164	Accessibility and Perception of Amenities	Individual's self-reports about the quality, accessibility, and welcoming environment at recreation, transit, libraries, wellness and community programs and facilities near where they live. (Survey)	
166	Services and Trainings in the Community: Available Data	Records the availability and quality of workforce trainings, financial services, and social services. (Key Informant Interview)	
169	Services and Trainings in the Community: Key Informant Perception	Describes the availability and quality of trainings and financial and social services. (Key Informant Interview)	
173	Services and Trainings in the Community: Resident Perception	Individual's self-reports on ease and comfort level when accessing banking, job training, or child care services in the community. (Survey)	

1.	Do you live in a single-family house or in a multifamily building?		. How would you rate the comfort of your residence in terms of temperature in the		
	O Single-family house		summer?		
	Multifamily building		O Too cold		
	O Something else:		<ul> <li>A comfortable temperature</li> </ul>		
2.	How would you rate the overall upkeep and		O Too warm		
	maintenance of the inside of your residence?	6. V	Which of the following features, if any,		
	O Excellent		does your residence currently have?		
	O Very good		Check all that apply.		
	O Good		☐ Cold running water		
	O Fair		☐ Hot running water		
	O Poor		$\ \square$ A working exhaust fan in the bathroom		
2	What is the main course of heating for your		☐ Shower or tub grab bars		
3.	What is the main source of heating for your residence?		$\hfill \square$ Permanent carpet on the bathroom floor		
			$\ \square$ A working exhaust fan over the stove		
	O Radiators (Steam or hot water)		☐ Windows that open and close		
	O Gas-heated forced air (Vents)		$\square$ Window locks that work properly		
	Electric-heated forced air (Vents)		$\hfill \square$ Interior doors that open and close		
	O Gas stove, fireplace, or wall furnace		$\hfill \Box$ Exterior doors that open and close		
	O Something else:		☐ Exterior door locks that work properly		
4.	How would you rate the comfort of your		☐ A working smoke detector		
	residence in terms of temperature in the		$\ \square$ A working carbon monoxide detector		
	winter?		☐ A working fire extinguisher		
	O Too cold		□ None of the above		
	A comfortable temperature				
	O Too warm				

7.	Which of the following problems, if any, are issues in your residence?  Check all that apply.	10. Which of the following pets, if any, do you have living in your residence? Check all that apply.
	<ul><li>☐ Leaking faucets or plumbing fixtures</li><li>☐ Moisture or dampness due to heavy rain or floods</li></ul>	<ul><li>□ Cat(s)</li><li>□ Dog(s)</li><li>□ Other animal(s) with fur</li></ul>
	☐ Unpleasant smells or odors, including mildew odors or musty smells	☐ No pets ☐ Other pets:
	<ul><li>☐ Holes in ceilings, floors, or walls</li><li>☐ Peeling or no paint on ceilings, floors, or walls</li></ul>	11. How noisy would you say your neighbors typically are?
	☐ Water stains or water damage on ceilings, floors, or walls	<ul><li>Very noisy</li><li>Somewhat noisy</li><li>Somewhat quiet</li></ul>
	<ul><li>□ Evidence of mold or mildew</li><li>□ Poor ventilation or air flow</li></ul>	O Very quiet
	<ul><li>Water leaks or corrosion near electrical systems</li><li>Lights that are missing or not working</li></ul>	<ul><li>12. As far as you know, does the inside of your residence have any eco-friendly features?</li><li>Yes</li></ul>
	☐ Electrical outlets or switches that are not working	O No Go to question14.
	<ul><li>□ Evidence of insects</li><li>□ Evidence of rodents</li></ul>	13. What are those features?
	<ul><li>□ None of the above</li><li>□ Other:</li></ul>	
8.	Do you use any insecticides or bug sprays in your residence to control insects?	
	<ul><li>○ Yes</li><li>○ No</li></ul>	
9.	Does anyone smoke tobacco in your residence?	
	<ul><li>Yes</li><li>No</li></ul>	

The following questions ask about specific details in your residence. Please go to each area to look at the items as you answer the questions.

#### Bathroom #1

- 14. How would you rate the condition of your bathroom cabinets?
  - No damage
  - Missing shelves, doors or drawers
  - Shelves, doors or drawers have damage.
  - Both damage and missing items
  - No cabinets in the bathroom.
- 15. Looking at your bathroom sink, how well does your drain work?
  - Drain works properly.
  - Water drains slowly but can be used.
  - O Drain is completely clogged.
- 16. Do you have hot and cold water in your bathroom sink?
  - Both hot and cold water
  - Only cold water
  - Only hot water
- 17. How would you describe the condition of your toilet?
  - Toilet is in good condition and working.
  - Toilet seat is broken or cracked.
  - O Toilet is missing.
- 18. Do you have grab bars installed near your toilet?
  - $\bigcirc$ Grab bars are installed.
  - There are no grab bars.
- 19. Looking at your shower or bathtub, are there grab bars installed?
  - Grab bars are installed.
  - There are no grab bars.

- 20. Do you have another bathroom?
  - O Yes
  - No **Go to question 27.**

#### Bathroom #2

- 21. How would you rate the condition of your bathroom cabinets?
  - No damage
  - Missing shelves, doors or drawers
  - Shelves, doors or drawers have damage.
  - Both damage and missing items
  - No cabinets in the bathroom.
- 22. Looking at your bathroom sink, how well does your drain work?
  - Drain works properly.
  - Water drains slowly but can be used.
  - O Drain is completely clogged.
- 23. Do you have hot and cold water in your bathroom sink?
  - Both hot and cold water
  - Only cold water
  - Only hot water
- 24. How would you describe the condition of your toilet?
  - Toilet is in good condition and working.
  - Toilet seat is broken or cracked.
  - O Toilet is missing.
- 25. Do you have grab bars installed near your toilet?
  - $\bigcirc$ Grab bars are installed
  - There are no grab bars
- 26. Looking at your shower or bathtub, are there grab bars installed?
  - Grab bars are installed
  - There are no grab bars

## **Ceiling, Floors and Walls**

- 27. Looking at the paint on the walls and ceiling in your home, how would you describe their condition?
  - O Paint on the walls and ceiling in my home is in good condition.
  - O Paint is peeling in one or two places.
  - O Paint is peeling in more than one or two places.
- 28. Not including mold, do your walls or ceiling show any water stains or water damage?
  - No water stains or water damage visible
  - Water stains or visible water damage in one or two places
  - O Water stains or water damage visible in more than two places
- 29. Separate from the water stains, is mold visible on your walls or ceiling?
  - O Yes
  - O No Go to question 31.
- 30. Please indicate what you think is causing the mold.
  - Leaking roof
  - Leaking appliance
  - Leaking water pipe in wall or ceiling
  - Poor ventilation
  - Don't know

## **Electrical Systems**

- 31. Looking at your light switches and electrical outlets, do you see any leaks or corrosion?
  - $\bigcirc$ Yes
  - No
- 32. Do you have any electrical outlets or switches that are not covered?
  - O Yes: Wires are exposed in at least one outlet or switch.
  - O No: All of my outlets and switches have covers.
- 33. Please describe your use of extension cords.
  - Extension cords have fewer than two devices plugged into them.
  - Extension cords have more than two devices plugged into them.
  - I don't use extension cords. Go to question 36.
- 34. Looking at your extension cords, where would you say they are?
  - O Behind furniture, under rugs or taped to the floor
  - In walkways and doorways
- 35. Looking at your extension cords, please describe their condition.
  - Extension cords are in good condition with no exposed wiring.
  - Extension cords are in poor condition with at least some exposed wiring.

## Kitchen

Kitchen			42.	. How would you describe the condition of your stove?		
36.		w would you rate the condition of your chen cabinets?  No damage Missing shelves, doors or drawers Shelves, doors or drawers have damage. Both damage and missing shelves or drawers	43.	<ul><li></li></ul>	All of the burners on the stove work properly. One or more of the burners do not turn on. I do not have a stove.  w would you describe the condition of your	
	0	No cabinets in the kitchen		ref	rigerator?	
37.		you have a garbage disposal? Yes		0	Refrigerator works well and keeps my food at a good temperature.  Refrigerator does not keep my food cold	
	$\circ$	No <b>Go to question 39.</b>		0	enough.	
38.	Doe	es your garbage disposal work properly?  Yes  No		0	Refrigerator keeps my food too cold and sometimes freezes food stored inside.  I do not have a refrigerator.	
39.	Loc	oking at your kitchen sink, how well does ir drain work?	44.		w would you describe your kitchen oring?	
	0	Drain works properly.  Water drains slowly but can be used.  Drain is completely clogged.		0 0 0	Linoleum Wood Carpet Other:	
40.	Do you have hot and cold water in your kitchen sink?		45.	Но	w do you store cleaning products in the chen?	
	<ul><li>O</li><li>O</li><li>O</li></ul>	Both hot and cold water Only cold water Only hot water			In a cabinet out of reach of children In a cabinet that children can reach and open	
41.		w would you describe the range hood ove your stove?		0	I don't store cleaning products in the kitchen.	
	$\bigcirc$	Range hood works properly.				
	0	Range hood does not work well.				
	$\bigcirc$	Range hood does not turn on.				

O I do not have a range hood.

## Lighting

## 46. How would you describe the lighting in your home?

- The lighting is good. I can turn on enough lights to see in all of the rooms and hallways in my home.
- The lighting is mostly good. There are some rooms or hallways without good lighting.
- O I need more lighting. There are not enough lights.

#### **Bathroom**

#### 1. Bathroom Cabinets

- Shelves, vanity tops, or drawers damaged or doors not functioning as they should
- Shelves, vanity tops, drawers, or doors missing
- Both damaged and missing elements
- No damage/missing cabinets

## 2. Lavatory Sink

- ≥50% discoloration or cracks: The sink cannot be used because of extensive discoloration or cracks - OR - The sink or associated hardware is missing or has failed.
- <50% discoloration or cracks: The sink</p> can be used, but there are either cracks or extensive discoloration affecting less than 50% of the basin - OR - A stopper is missing.
- No cracks/discoloration

#### **Plumbing Drain**

- Drain completely clogged: Fixtures are not usable because the drain is completely clogged or shows extensive deterioration.
- Slow drain: Water does not drain freely, but the fixtures can be used.
- Drain working properly

## Plumbing Faucets/Fixtures

- Large water leak: There is a steady leak adversely affecting the area around it -OR - The faucet or pipe cannot be used.
- Small water leak: There is a leak or drip contained by the basin.
- No leaks observed

## 5. Water Temperature

- Only hot water present, but not hotter than 120°F
- Only cold water present
- Hot and cold water present

## **Water Pressure**

- Inadequate at any bathroom plumbing fixtures
- Adequate at all bathroom plumbing fixtures

## Shower/Tub Surface (This does not include leaking faucets or pipes, which are addressed in question 4.)

- ≥50% of surface area damaged, inoperable or missing: The shower or tub can be used but there are cracks or extensive discoloration in more than 50% of the basin surface area - OR- The shower or tub cannot be used for any reason - OR - The shower, tub, faucets, drains, or associated hardware are missing or have failed.
- <50% of surface area damaged: The</p> shower or tub can be used but there are cracks or extensive discoloration in less than 50% of the surface area of the basin or stall.
- No damage

#### 8. Bathroom Exhaust

- Exhaust fan not working OR No exhaust fan or window present
- Exhaust fan working

#### 9. Toilet

- Toilet seat and/or bowl cracked or broken: Fixture elements (seat, flush handle, cover, etc.) are missing or damaged – OR - There is a hazardous condition: Report to building management/owner immediately and record specifics in the comments section. OR - The bowl is fractured or broken and cannot retain water – OR - The toilet is missing – OR -The toilet cannot be flushed because of obstruction or another defect.
- O Toilet seat cracked or broken
- A water closet/toilet is not damaged and functions properly.

#### 10. Shower/Bath/Toilet Caulking and/or Seals

- Deteriorated caulk/seals
- No deterioration observed.

#### 11. Permanent Carpet on Bathroom Floor

- Permanent carpet: Does not include removable bath mats
- No permanent carpet: Bathroom floor is a hard, cleanable surface.

## 12. Is there an elderly resident or a resident with a physical disability in the household?

- O Yes
- O No Go to question 16.

## 13. Shower/Tub Grab Bars

- Grab bars not installed
- O Grab bars improperly installed
- Grab bars properly installed inside and outside of tub

#### 14. Toilet Grab Bars

- O Grab bars not installed
- Grab bars improperly installed
- Grab bars properly installed next to toilet

#### 15. Bathroom Call-for-Aid

- Damaged or not working
- O No call-for-aid unit
- No damaged, not working, or not missing

## Ceiling, Floors, and Walls

## 16. Bulging/Buckling

- Bulging, buckling, sagging, or alignment problem
- No bulging, buckling, or alignment problem

#### 17. Holes

- O Large holes ≥8½ inches × 11 inches:

  A hole is larger than 8½ inches by 11 inches but it does not penetrate the area above or adjacent OR More than three tiles or panels are missing OR There is a crack more than 1/8 inch wide and 11 inches long OR A hole penetrates the area above or adjacent.
- Medium-sized holes present: Holes less than 8½ inches × 11 inches in area OR No hole penetrates the area above or adjacent OR No more than three tiles or panels are missing.
- Small holes present: Holes smaller than 8½ inches × ½ inches (do not count pinholes) in total hole area.
- No holes observed

#### 18. Peeling/Needs Paint

- ≥2 square feet damage: Peeling or deteriorated paint in an area larger than 2 square feet in any one room
- <2 square feet damage: Peeling or deteriorated paint in an area smaller than 2 square feet in any one room
- No damage/peeling paint

# 19. Water Stains/Water Damage (This does not include visible mold, which is addressed in question 21.)

- ≥4 square feet of water stains/water damage: Any one ceiling, floor, or wall has evidence of water stains/ water damage, or a leak (such as a darkened area) over a large area (4 square feet or more). Water may or may not be visible.
- <4 square feet water stains/water damage: Any one ceiling, floor, or wall has evidence of water stains/ water damage, a leak (such as a darkened area) over a small area (less than 4 square feet). Water may or may not be visible.
- O No water stains/water damage

#### 20. Condensation on Windows

- O Condensation on windows, doors, walls
- O No condensation on windows, doors, walls

## 21. Mold (This does not include water stains or damage, which are addressed in question 19.)

- ≥4 square feet visible mold present or musty odor detected: Any one ceiling, floor, or wall has visible mold over a large area (4 square feet or more) – OR - A musty odor is detected.
- <4 square feet visible mold present: Any one ceiling, floor, or wall has visible mold over a small area (less than 4 square feet).
- O No mold observed or musty odor detected

#### 22. Mold Source

- Leaking roof
- Leaking appliance
- Leaking water pipe in wall or ceiling
- Poor ventilation
- Do not know

#### **Doors**

#### 23. Door Surface

- ≥1 inch: One door has a hole or holes equal to or larger than 1 inch in diameter in total surface area, significant peeling/ cracking/no paint, rust that affects the integrity of the door surface, or broken/ missing glass.
- ¼ inch to 1 inch diameter: One interior door-not a bathroom or entry door-has a hole or holes or peeling/cracking no paint, or rust with a diameter ranging from 1/4 inch to 1 inch in total surface area
- No damaged surface observed

## 24. Frame/Threshold/Lintel/Trim

- Bathroom or entry door not working (closing, opening and/or latching): At least one bathroom door or entry door is not functioning or cannot be locked because of damage to the frame, threshold, lintel, or trim or door hardware.
- At least one interior door not working (closing, opening and/or latching): At least one door is not functioning or cannot be locked because of damage to the frame, threshold, lintel, or trim or hardware.
- O Both: Both bathroom or entry door and other interior door not working
- No damage observed: All doors functioning

## 25. Seals (Entry Only)

- Entry door seals deteriorated/missing: The seals are missing on one or more entry door(s), or they are so damaged that they do not function as they should.
- No damage observed

## 26. Door Missing

- Bathroom door missing
- One or more doors missing but not a bathroom door or entry door
- Entry door missing
- None missing

#### 27. Deadbolt Locks

- Deadbolt locks cannot be unlocked from the inside without a key.
- No deadbolt locks
- Deadbolt locks can be unlocked from the inside without a key.

#### 28. Door Lock Operation

- Door locks cannot be operated by a child in an emergency.
- No door locks
- Door locks can be operated by a child in an emergency.

#### **Electrical**

## 29. Electrical Panel Access Impeded

- Yes: One or more fixed items or items of sufficient size and weight can impede access to the unit's electrical panel during an emergency.
- O No: Access is not impeded.

## 30. Breakers/Fuses

- Damaged breakers or fuses, frayed wiring, arcing scars: Carbon residue, melted breakers, or arcing scars
- Missing breakers/open panels/missing covers: Missing breakers or open panels (breaker port or receptacle or panel cover)
- Improper fusing: Fuse receptacles with improper or bypassed fuses
- O Access blocked; could not inspect: Electrical system could not be visually accessed due to blockage or inaccessibility.
- No deficiency observed

## 31. Water Leaks or Corrosion Near Electrical **Systems**

- Yes: Any leaks or corrosion OR Any stains or rust on the interior of electrical enclosures -OR - Any evidence of water leaks in the enclosure or any hardware deficiency (such as nicks, abrasions, or fraying of the insulation that expose wires that conduct current). (Do not consider this a deficiency for wires that are not intended to be insulated, such as grounding wires.)
- No: Leaks or corrosion not observed

#### 32. Wiring

- Deteriorated electrical insulation: Nicks. abrasions, or fraying of the insulation that exposes any conducting wire
- No deterioration

## 33. Ground Fault Circuit Interrupters (GFCI)

- Inoperable or missing
- Operable

## 34. Arc Fault Circuit Interrupters (AFCI)

- Inoperable or missing
- Operable

## 35. Missing or Broken Electrical Covers

- Exposed wiring: An open breaker port or exposed wiring - OR - A cover is missing and electrical connections are exposed.
- None missing/broken/exposed

#### 36. Extension Cord Use

- Extension cords not used properly: Extension cords under carpets or across doorways - OR - Too many appliances plugged into one extension cord
- Extension cords used properly: Extension cords not draped across doorways or under carpets and not overloaded with too many appliances
- No extension cord use

#### 37. Extension Cord Condition

- Not good: Extension cords cracked or
- Good: Extension cords not cracked or frayed
- No extension cord use

#### **Water Heater**

#### 38. Is there a water heater in the unit?

- O Yes
- O No Go to question 44.

## 39. Water Heater Exhaust

- Misaligned: Any misalignment that may cause improper or dangerous venting of gases
- Not misaligned
- Does not apply: Electrical hot water or heater used instead of gas-fired or oilfired unit

#### 40. Water Temperature

- O Temperature set at or above 120°F
- No hot water
- O Temperature set below 120°F

#### 41. Leaks

- O Water leak observed
- O No water leak observed

## 42. Water Heater Temperature/Pressure Relief Valve

- Absent
- Present

#### 43. Water Heater Secured

- Not strapped down
- Strapped down

## **HVAC System**

#### 44. Is there an HVAC unit in the unit?

- O Yes
- O No **Go to question 51.**

#### 45. General Rust/Corrosion (HVAC)

- Significant rust/corrosion: Significant deterioration from rust and corrosion on HVAC units in the dwelling unit (includes ducts, radiators, baseboard heaters, etc.).
   The system does not provide sufficient heating or cooling.
- Surface rust/corrosion: Deterioration from rust and corrosion on HVAC units in the dwelling unit (includes ducts, radiators, baseboard heaters, etc.). The system still provides sufficient heating or cooling.
- No rust/corrosion in HVAC units in the dwelling unit (includes ducts, radiators, baseboard heaters, etc.)

#### 46. HVAC Operation

- Not working: HVAC system does not function; it does not provide the heating or cooling it should. The system does not respond when the controls are engaged.
- Working

#### 47. Supply Air for HVAC (From Basement Only)

- Supply Air for HVAC (From Basement Only)
- No forced air system present
- Supply (return) air includes fresh (outdoor) air

#### 48. HVAC Filters

- Need replacement
- O Clean
- Not applicable

## 49. HVAC Exhaust Ventilation System

- Reversed air flow in chimney observed:
   Report to building management/owner immediately and record specifics in the comments section.
- Misaligned, damaged, blocked, rusted, corroded, or disconnected
- Not misaligned, damaged, blocked, or disconnected
- No exhaust ventilation required (e.g., electric)

#### 50. HVAC Noise

- Noisy/vibrating/leaking: HVAC system shows signs of abnormal vibrations, other noise, or leaks when engaged.
- Not noisy

#### 51. Space Heaters

- Space heaters used in unit are not at least 3 feet from anything that can burn.
- Space heaters used in unit are at least 3 feet from anything that can burn.
- Not applicable: No space heaters used in unit

#### 52. Fireplace Screen

- Fireplace does not have a sturdy screen to catch sparks.
- Fireplace has a sturdy screen to catch sparks.
- O Not applicable: No fireplace in unit

## 53. Fireplace Dampers

- O Fireplace dampers not operational
- O Fireplace dampers operational
- Not applicable: No fireplace in unit

#### 54. Wood Stove Barrier

- No barrier to keep children from getting too close to wood stove surfaces
- Barrier in place to keep children away from wood stove surfaces
- O Not applicable: No wood stove in unit

#### **Kitchen**

#### 55. Cabinets

- ≥50% cabinets or cabinet doors missing: More than 50% of the cabinets or doors are missing.
- <50% cabinets or cabinet doors missing: Less than 50% of the cabinets, doors, or shelves are missing
- No doors missing.

## 56. Cabinet Damage

- ≥20% damaged or laminate separation
- <20% damaged or laminate separation</p>
- No damage or laminate separation

## 57. Countertops

- ≥20% missing/damaged: More than
   20% of the countertop working surface is
   missing, deteriorated, or damaged below
   the laminate. Countertop is not a sanitary
   surface on which to prepare food.
- <20% missing/damaged: 20% or less of the countertop working surface is missing, deteriorated, or damaged below the laminate. Countertop is not a sanitary surface on which to prepare food.
- No missing/damaged countertops

#### 58. Dishwasher

- Not working: The dishwasher does not function as it should.
- Working
- No dishwasher

## 59. Garbage Disposal

- Not working: The garbage disposal does not function as it should.
- Working
- No garbage disposal

## 60. Kitchen Drain

- Kitchen drain completely clogged:
   Drain completely clogged or extensively deteriorated.
- Slow kitchen drain: Basin does not drain freely.
- O Kitchen drain working properly

## 61. Kitchen Plumbing

- O Steady leak/adverse effect: A steady leak is having an adverse effect on the surrounding area OR The kitchen faucet or pipe is not usable.
- Leak contained by kitchen sink: A leak or drip is contained by the basin or pipes and the faucet is functioning properly.
- O No leak

#### 62. Electrical

- No ground-fault circuit interrupter (GFCI) near kitchen sink – OR – GFCI does not work properly.
- GFCI is near kitchen sink and it works properly.

#### 63. Water Temperature

- Only hot water present at kitchen plumbing fixtures
- Only cold water present at kitchen plumbing fixtures
- Hot and cold water present at kitchen plumbing fixtures

#### 64. Water Pressure

- Inadequate water pressure at kitchen plumbing fixtures
- Adequate water pressure at all kitchen plumbing fixtures

## 65. Range Hood

- O Not working: Range hood does not turn on.
- Partial blockage: An accumulation of dirt threatens the free passage of air – OR -Flue completely blocked
- O No range hood/exhaust fan
- No blockage/functional: Range hood works properly.

#### 66. Range or Stove

- Stove and/or oven missing
- Two or more burners not working: Gas ranges - Flames not distributed equally or pilot lights out on two or more burners.
   Electric ranges - Two or more heating elements (including the oven) not working
- One burner not working: Gas ranges Flames not distributed equally or pilot
   lights out on one burner. Electric ranges One heating element (including the oven)
   not working
- Stove and oven working

#### 67. Refrigerator

- Refrigerator missing or inoperable
- Seals deteriorated: Refrigerator has an excessive accumulation of ice – OR

   Seals around refrigerator doors are deteriorated – OR - Refrigerator does not cool adequately for the safe food storage (temperature above 40°F).
- Refrigerator functioning properly (temperature 40°F or below)

#### 68. Kitchen Sink

- ≥50% discoloration, chips, or cracks or inoperable: Sink cannot be used because of extensive discoloration, chips, or cracks – OR - Sink cannot be used because the sink or associated hardware is missing or has failed.
- <50% discoloration, chips, or cracks: Sink can be used but cracks, chips, or extensive discoloration are seen in less than 50% of the basin – OR - A stopper is missing.
- No cracks/discoloration/chips; sink operable

#### 69. Permanent Carpet on Kitchen Floor

- Permanent carpet on kitchen floor (does not include removable mats)
- Kitchen floor is a hard, cleanable surface.

#### 70. Cleaning Products

- Cleaning products not stored out of the reach of children
- Cleaning products stored out of the reach of children
- No cleaning products stored in kitchen area

## **Laundry Area**

## 71. Clothes Dryer

- Vent missing: Dryer vent to outside is missing.
- Vent damaged: Dryer exhaust is not effectively vented to the outside because of blockage or inadequate design or is vented into the interior.
- Vent not missing or damaged: Exhaust vent is functioning properly.
- No dryer

## 72. Exhaust Duct from Dryer

- Flexible plastic: Dryer exhaust duct is made of flexible plastic.
- Flexible metal: Dryer exhaust duct is made of flexible metal.
- Other: Wood or other combustible material
- Rigid metal: Dryer exhaust duct is made of rigid metal.

## 73. Dryer Venting

- O Dryer vents to basement.
- Dryer vents to attic.
- O Dryer vents to crawl space.
- O Dryer vents to outside.
- Other:

## Lighting

## 74. Interior Housing Unit Lighting

- One or more lights missing: In one or more rooms in a unit, a permanent lighting fixture is missing, and no other switched light source is functioning in the room.
- One or more lights not working: In one or more rooms in a unit, a permanent lighting fixture is not working, and no other switched light source is functioning in the room.
- O All lights working/none missing

## 75. Outlets/Switches

- Broken, wires exposed: Broken cover plates with wires exposed – OR - Outlets or switches missing.
- O Broken, but no exposed wires
- No broken cover plates

## Porch/Deck/Balcony

#### 76. Railings

- Missing: The baluster or side rails are missing.
- Loose or damaged: The baluster or side rails enclosing this area are loose or damaged.
- No damage

#### 77. Electrical Outlets

- No GFCIs present OR GFCIs not functional
- GFCIs present and functional
- No exterior outlets

#### 78. Spindles and Railings

- Missing: Spindles or railings missing on porch, deck, or balcony
- Present: Spindles and railings present on porch, deck, or balcony
- O Not applicable: No porch, deck, or balcony

## 79. Spindles and Railings: Condition

- Damaged
- O Loose
- O Too low
- O Too far apart
- Missing
- Good condition and properly spaced
- O Not applicable: No porch, deck, or balcony

## 80. Spindles

- O Spindles more than 4 inches apart
- O Spindles not more than 4 inches apart
- O Not applicable: No porch, deck, or balcony

#### 81. Railing Height

- Railing is not between 30 and 42 inches in height.
- Railing is between 30 and 42 inches in height.
- O Not applicable: No porch, deck, or balcony

#### **Smoke and Carbon Monoxide Detectors**

#### 82. Smoke Detectors

- Not operational: At least one smoke detector tested in each unit; detector does not work as designed.
- No smoke detector present: No smoke detector in unit
- Operational: One smoke detector tested in each unit (if feasible); detector works as designed.

#### 83. Smoke Detector Location

- O No smoke detectors in unit
- Smoke detectors in home, but not on every level, outside each bedroom, and in a common living area
- Smoke detectors on every level of the home, outside each bedroom, and in a common living area

#### 84. Smoke Detector Power

- O No smoke detectors in unit
- Smoke detector powered by main electrical supply without battery backup
- Smoke detector powered by battery
- Smoke detector powered by main electrical supply with battery backup

#### 85. Carbon Monoxide (CO) Detectors

- Not operational: At least one CO detector tested in each unit; detector does not work as designed.
- No CO detector in unit
- Operational: All CO detectors tested in each unit (if feasible); all detector(s) work as designed.

#### 86. Carbon Monoxide (CO) Detector Location

- O No CO detectors in unit
- CO detector in dwelling unit but not near bedroom area
- O CO detector near bedroom area

## 87. Fire Extinguisher

- No fire extinguisher present
- Fire extinguisher present in home
- Fire extinguisher present in home and charged

#### **Stairs**

## 88. Stair Railings

- Handrail missing
- Handrail damaged or broken, loose, or otherwise unusable or insecure
- Handrail present on both sides and not broken, missing, or insecure
- Does not apply: No stairs or three or fewer stairs

## 89. Steps: Condition

- One or more steps are broken or missing
- No broken or missing steps
- O Does not apply: No steps

#### 90. Steps: Covering

- No covering on stairs
- Covering on stairs is not firmly attached or is in poor condition.
- Covering on stairs (e.g., nonslip tread covers) is firmly attached and in good condition.

#### **Windows**

#### 91. Windows

- One or more windows missing
- One or more windows cracked or broken
- One or more windows cannot be opened
- All windows intact and can be opened

## 92. Window Sills

- Missing or damaged: A sill is missing or damaged, but the inside of the surrounding wall is not exposed and is still weathertight.
- Not weathertight: A sill is missing or damaged enough to expose the inside of the surrounding wall and compromise its weather tightness.
- Not missing or damaged

## 93. Window Locks

- Not functioning and cannot be secured/ locked
- Not functioning but can be secured/ locked
- Functioning and lockable

## 94. Window Caulking/Seals

- Missing/deteriorated (leaks present):
   There is missing or deteriorated caulk or seals and evidence of leaks or damage to the window or surrounding structure.
- Missing/deteriorated (no leaks): There is missing or deteriorated caulk on windows, but there is no evidence of damage to the window or surrounding structure.
- Not missing/deteriorated

#### 95. Window Paint

- Deteriorating paint: Deteriorating paint or a window that needs paint on 10% or more of its surface
- No deteriorating paint: All paint intact or deteriorating paint on less than 10% of the surface

## **Childproofing Measures**

## 96. Do young children live in or visit the household?

- O Yes
- O No Go to question 101.

#### 97. Window Cords (Strangulation Hazard)

- Yes: Window cords looped or tied together
   Record location in comments section.
- No: Window cords not looped or tied together

## 98. Water Safety

- O Toilets not covered (toilet lids open)
- O Toilets covered (toilet lids closed)

# 99. Chemicals, Pesticides, Cleaning Supplies, or Medications Stored Within Easy Reach of Children

- Yes Record location in comments section.
- O No

#### 100. Child Tamper-Resistant Outlet Covers

- No tamper-resistant outlet covers in units with young children
- Installed tamper-resistant outlet covers in units with young children
- O Not applicable (No young children in unit)

#### **Other Hazards**

## 101. Indoor Garbage and Debris

- Garbage and debris not properly stored:
   Missing, uncovered, or leaking container
- O Garbage and debris properly stored

## 102. Sharp Edges

- Yes: Physical hazard present that could produce a skin cut or injury
   Record location in comments section.
- No: Sharp edges not present

## 103. Trip Hazards

- Yes: Tripping hazards present
   Record location in comments section.
- O No: Tripping hazards not present

## 104. Unvented Combustion Appliances

- Yes: Unvented combustion appliances
   (e.g., fuel-fired space heaters, gas clothes
   dryers, gas logs, charcoal, stoves etc.)
   present Record type and number in
   comments section.
- No: Unvented combustion appliances
   (e.g., fuel-fired space heaters, gas clothes
   dryers, gas logs, charcoal, stoves etc.) not
   present

#### 105. Infestation: Roaches

- Frass or shells
  - Record location in comments section.
- One or more live roaches
   Record location in comments section.
- No roaches or roach evidence

106. Infestation: Rats or Mice	113. Pets Present
<ul> <li>Droppings or chewed holes         Record location in comments section.     </li> <li>One or more rats/mice         Record location in comments section.     </li> <li>No rats/mice/droppings/holes</li> </ul> 107. Other Insects or Vermin	<ul> <li>No</li> <li>Yes Record type and number in comments section.</li> <li>114. Tobacco Smoke or Odor Present</li> <li>No</li> <li>Yes</li> </ul>
<ul> <li>Yes: Other insects or vermin seen         Record type and number in comments section.     </li> <li>No: Other insects or vermin not seen</li> </ul>	115. Other Hazards  No Yes Record type and location in comments section.
108. Termite Tunnels	
<ul> <li>Yes: Termite tunnels</li> <li>Record location in comments section.</li> <li>No: No termite tunnels</li> </ul>	116. Comments about residential unit interior:
109. Sources of Excessive Humidity Present	
<ul> <li>Yes: Sources of humidity (e.g., humidifier, dryer vented inside, uncovered fish tank) present <i>Record type and number in comments section.</i></li> <li>No: Sources of humidity (e.g., humidifier, dryer vented inside, uncovered fish tank) not present</li> </ul>	
110. Moldy or Musty Odor Present	
<ul> <li>Yes Record location in comments section.</li> <li>No</li> </ul>	
111. Dehumidifier Present	
<ul><li>No</li><li>Yes</li></ul>	
112. Air Cleaning Device Present	
O No	

O Yes

1.	Do you live in a single-family house or in a multifamily building?	5.	What are those features?
	O Single-family house		
	O Multifamily building <b>Go to question 12.</b>		
	O Something else:		
2.	How would you rate the overall condition of		
	the yard around your house?		
	O Excellent		
	O Very good	6.	How would you rate the overall condition of
	O Good		the exterior of the house itself?
	O Fair		O Excellent
	O Poor		<ul><li>Very good</li></ul>
3.	Which of the following problems, if any,		○ Good
	are issues in the yard around your house?		O Fair
	Check all that apply.		O Poor
	☐ Trash, debris, or litter	7.	Which of the following problems, if any, are
	☐ Graffiti		issues with the exterior of the house itself?
	☐ Damaged walkway(s)		Check all that apply.
	□ Damaged steps or hand railings		☐ Peeling paint
	□ Damaged driveway		☐ Damaged walls or siding
	☐ Poor lighting		□ Damaged roof
	☐ Areas of erosion		□ Damaged gutters
	☐ Stray animals		□ Damaged foundation
	$\hfill \square$ Presence of containers that hold water		☐ Unsafe porches or balconies
	$\ \square$ Standing water in storm drainage areas		$\square$ None of the above
	$\square$ None of the above		☐ Other:
	☐ Other:	8.	Are the house's gutters and downspouts
1	As for as you know, does the yord around	0.	clean?
4.	As far as you know, does the yard around your house have any eco-friendly features?		O Yes
			O No
	O Yes		
	O No Go to question 6.		

9. As far as you know, does the exterior of the house itself have any eco-friendly features?	12. How would you rate the overall condition of the outdoor space around your building?
<ul><li>Yes</li><li>No Go to question 11.</li></ul> 10. What are those features?	<ul><li>Excellent</li><li>Very good</li><li>Good</li><li>Fair</li><li>Poor</li></ul>
	13. Which of the following problems, if any, are issues with the outdoor space around your building? Check all that apply.
Skip the remaining questions.	<ul> <li>□ Trash, debris, or litter</li> <li>□ Graffiti</li> <li>□ Damaged walkway(s)</li> <li>□ Damaged steps or hand railings</li> <li>□ Damaged driveway</li> <li>□ Poor lighting</li> <li>□ Areas of erosion</li> <li>□ Stray animals</li> <li>□ Presence of containers that hold water</li> <li>□ Standing water in storm drainage areas</li> <li>□ None of the above</li> <li>□ Other:</li> </ul>
This survey is complete.	14. How would you describe the litter?
	<ul> <li>There are syringes, bottles or other risky litter present.</li> <li>There is litter present but not risky litter.</li> <li>There is no litter present.</li> <li>15. As far as you know, does the outdoor space around your building have any eco-friendly features?</li> <li>Yes</li> <li>No Go to question 17.</li> </ul>

16.	What are those features?	20.	Is the building accessible for the disabled?
			<ul> <li>Building is not accessible for the disabled.</li> <li>Building is accessible for the disabled.</li> <li>Not applicable (single-family home with no disabled residents)</li> </ul>
		21.	What is the condition of the fire escape?
17.	How would you rate the overall condition of the exterior of the building itself?		<ul><li>Fire escape is clear.</li><li>Fire escape is blocked.</li><li>There is no fire escape.</li></ul>
	<ul><li>Excellent</li><li>Very good</li><li>Good</li></ul>	22.	What is the condition of the fencing or gates?
	<ul><li>Good</li><li>Fair</li><li>Poor</li></ul>		<ul><li>All of the fencing or gates around the building are in good condition.</li><li>Some of the fencing or gates around the</li></ul>
18.	Which of the following problems, if any, are issues with the exterior of the building itself?  Check all that apply.		<ul><li>building are damaged.</li><li>No fencing or gates present</li></ul>
	□ Peeling paint	23.	How would you describe the vegetation around the building?
	<ul> <li>□ Damaged walls or siding</li> <li>□ Damaged roof</li> <li>□ Damaged gutters</li> <li>□ Damaged foundation</li> <li>□ Unsafe porches or balconies</li> <li>□ None of the above</li> <li>□ Other:</li> </ul>		<ul> <li>Vegetation has overgrown the building and is visibly damaging it.</li> <li>Vegetation is in contact with the building but has not caused visible damage.</li> <li>Vegetation is present, but not touching the building.</li> <li>There is no vegetation.</li> </ul>
19.	What is the condition of the doors and locks?	24.	Are there fire ants/mounds or harmful
	<ul> <li>All exterior doors have usable locks.</li> <li>Some exterior doors do not have usable locks.</li> <li>No exterior doors have usable locks.</li> </ul>		insects visible?  O Yes O No

25.			s you know, does the exterior of the itself have any eco-friendly features?
	$\bigcirc$	Yes	
	$\circ$	No	Go to question 27.
26.	Wh	at ar	re those features?
27.	Oth	er co	omments:

# **Building Exterior**

# 1. Building Access for the Disabled

- O Building is not accessible for the disabled.
- O Building is accessible for the disabled.
- Not applicable (Single-family unit with no disabled residents)

# 2. Damaged Doors Frames/Threshold/Lintels/ Trim (This does not include damage to door hardware (locks, hinges, etc.), which is addressed in question 3.)

- At least one fire/emergency door not working or cannot be locked because of damage to the frame, threshold, lintel, or trim. This also includes the main front door.
- At least one door not working or functioning or cannot be locked because of damage to the frame, threshold, lintel, or trim.
- No damage

# 3. Damaged Door Hardware/Locks

- One or more door's panic hardware does not function as it should – OR – One entry door or fire/emergency door does not function as it should or cannot be locked because of damage to the door's hardware.
- One or more doors cannot be locked and does not function as it should or cannot be locked because of damage to the door's hardware.
- No damage

# 4. Damaged Door Surface

- ≥1 inch diameter: One door has a hole or holes larger than 1 inch in diameter, significant peeling/ cracking/no paint, rust that affects the integrity of the door surface, or broken/missing glass OR One entry door or fire/emergency door has a hole or holes with a diameter ranging from ¼ inch to 1 inch.
- ¼ inch to 1 inch diameter: One door has a hole or holes with a diameter ranging from ¼ inch to 1 inch.
- No damage

# 5. Screen/Storm Doors Damaged/Missing

- Security door inoperable
- Missing screen or glass: At least one screen door or storm door is damaged or is missing screens or glass—shown by an empty frame or frames.
- Missing door: There must be evidence that a screen/storm/security door existed.
- No damage

# 6. Deteriorated/Missing Caulking/Seals/ Flashing

- Missing or damaged caulk, seals, or flashing: The seals/caulking is missing on one entry door or they are so damaged that they do not function as they should.
- No missing or damaged caulk, seals, or flashing
- Not designed to have seals, caulk, or flashing

# 7. Missing Doors (In Exterior Doorway)

- Yes: One or more doors is missing.
- No: All doors are present.

# 8. Fire Escape Egress

- Fire escape blocked or otherwise not functioning
- No fire escape
- Fire escape functioning and not blocked

# 9. Fire Escape Components

- Ladder, railing, stair missing (or not operational): Any of the functional components that affect the function of the fire escape (for example, one section of a ladder or a railing) are missing.
- O No fire escape
- No missing components

# 10. Basement Fire Escape/Emergency Egress

- No: No fire escape for basements with bedrooms and finished living spaces
- Yes: At least one fire escape for basements with bedrooms and finished living spaces
- Not applicable

# 11. Foundation Type

- Slab
- Crawl space
- Basement
- O Cellar

#### 12. Foundation Cracks/Gaps

- ≥1/8 inches wide × 1/8 inches deep
   × 6 inches long: Cracks more than
   1/8 inch wide by 1/8 inch deep by 6
   inches long OR Large pieces—many
   bricks, for example—are separated or
   missing from the wall or floor OR Large cracks or gaps (a possible sign
   of a serious structural problem) –
   OR Cracks run the full depth of the
   wall, providing opportunity for water
   penetration OR Sections of the wall
   or floor are broken apart.
- <1/8 inches wide × 1/8 inches deep × 6 inches long: Cracks smaller than these dimensions
- No cracks/gaps: No signs of deterioration

# 13. Spalling/Exposed Rebar

- ≥50%: Obvious, significant spalled area(s) are affecting 50% or more of any foundation wall – OR - Spalling is exposing any reinforcing material (rebar or other material).
- 10 to <50%: Obvious, large spalled area(s) are affecting 10%-50% of any foundation wall.
- O <10%
- Not applicable (No foundation)

#### 14. Exterior Lighting Fixtures/Bulbs

- ≥20% broken/inoperable OR The condition constitutes an obvious safety hazard: Report to building management/ owner immediately and record specifics in the comments section.
- <20% broken/inoperable, but this does</p> not constitute an obvious safety hazard.
- No exterior lighting
- No broken/inoperable fixtures/bulbs  $\bigcirc$

# 15. Damaged/Clogged Drains (Roofs) (This does not include gutters and downspouts, which are addressed in question 20.)

- O Fully clogged: Drain is so damaged or clogged with debris so the drain no longer functions (shown by ponding).
- O Partially clogged: Debris around or in a drain, but no evidence of ponding - OR - Drain is damaged or partially clogged with debris, but the drain system still functions and there is no evidence of ponding.
- No clog
- No drain

#### 16. Chimney Clearance

- All chimneys do not have good clearance above roof line: Chimney height is less than 3 feet above the highest point where the chimney penetrates the roofline.
- All chimneys have good clearance above roof line: Chimney height is more than 3 feet above the highest point where the chimney penetrates the roofline.
- No chimneys

Some questions in this tool are based on the National Center for Healthy Housing Checklist and Expert Assessment Tools.

# 17. Damaged Soffits/Fascia/Flashing

- Missing or damaged with water intrusion: Soffits or fascia that should be there are missing or so damaged that water penetration is visibly possible.
- Some cracks but no water intrusion: Damage to soffits or fascia, but no obvious opportunities for water penetration
- No damage  $\bigcirc$

# 18. Vents (This does not include exhaust fans on the roof or soffit vents, which are addressed separately.)

- Missing or major damage: Vents are missing or so visibly damaged that further roof damage is possible.
- O Some damage: The vents are visibly damaged, but do not present an obvious risk to promote further roof damage.
- No damage

#### 19. Gutters/Downspouts

- Some components missing: Splashblocks or other components are missing. Drainage system components are missing, causing visible damage to the roof, structure, exterior wall surface, or interior.
- Some components damaged: Splashblocks or other components are damaged. Drainage system components are damaged, causing visible damage to the roof, structure, exterior wall surface, or interior.
- O Both: Some components are missing and some are damaged.
- No damaged or missing components

# 20. Gutters/Downspout Discharge (This does not include clogged drains, which are addressed in question 15.)

- Less than 2 feet from building foundation or grading causes water to pool near foundation
- O Discharges directly to storm water system
- More than 2 feet from building and grading is sloped away from foundation

# 21. Roof Shingles or Tiles or Other Roofing Material

- ≥100 square feet of shingle or tile damage
- One shingle to less than 100 square feet of shingle, tile, or roofing material damage
- One shingle or tile missing/damaged (<1 square foot)</li>
- No missing or damaged shingles, tiles, or roofing material

# 22. Primary Exterior Wall Surfaces

- O Brick
- O Stucco
- O Wood
- Stone
- Cement/concrete block
- Asbestos
- O Vinyl
- Other: \_\_\_\_\_

# 23. Secondary Exterior Wall Surfaces

- Brick
- O Stucco
- O Wood
- O Stone
- Cement/concrete block
- Asbestos
- O Vinyl
- Not applicable
- Other:

# 24. Wall Cracks and Gaps

- ≥1/8 inches wide × 1/8 inches deep × 6 inches long: Crack(s) more than 1/8 inch wide by 1/8 inch deep by 6 inches long OR evidence of moisture intrusion OR Pieces—many bricks, for example—are separated from the wall OR Crack(s) run the full depth of the wall, providing opportunity for water penetration OR Sections of the wall are broken apart.
- <1/8 inches wide × 1/8 inches deep × 6 inches long: Crack(s) less than 1/8 inch wide by 1/8 inch deep by 6 inches long and no evidence of moisture intrusion</p>
- No cracks/gaps

#### 25. Damaged Chimney

- Chimney separated from wall
- Holes >4 inches × 4 inches: The surface of the chimney shows surface damage on more than one piece of wall—a few bricks or a section of siding, for example - OR - The surface of the chimney has holes that affect an area larger than 4 inches by 4 inches.
- O Both holes and separation
- O Holes observed, total area of opening <4 inches × 4 inches
- No damage or no chimney required

#### 26. Wall Surface Deterioration

- ≥8½ × 11 inches: A missing piece—a single brick or section of siding, for example—or a hole larger than ½ inch in diameter – OR - Deterioration affects an area larger than 8½ inches by 11 inches - OR - Deterioration exposes any reinforcing material (rebar) - OR - There is a hole of any size that completely penetrates the exterior wall – OR - Wall surfaces out of plumb (≥1 inch in 20 feet) - OR - Wall surface out of horizontal alignment (≥1 inch in 20 feet).
- O Up to 8½ inches × 11 inches: A missing piece—a single brick or section of siding, for example—or a hole smaller than ½ inch in diameter - OR - Deterioration affects an area up to 8½ inches by 11 inches.
- No missing pieces/holes/spalling

# 27. Masonry Caulking and/or Mortar

- ≥12 inches missing/damaged: Mortar is missing around more than one contiguous masonry unit - OR -Deteriorated caulking in an area longer than 12 inches.
- <12 inches missing/damaged: Mortar</p> is missing around a single masonry unit - OR - Deteriorated caulk is confined to less than 12 inches.
- No damage or no caulking/mortar required

# 28. Wall/Soffit/Fascia Paint/Water Damage

- feet of building exterior walls affected
- <20 square feet, but some staining: Less</p> than 20 square feet of building exterior walls affected
- O No water stains/peeling or no paint required (e.g., brick walls)

#### 29. Window Panes

- One or more missing or broken: A glass pane is missing - OR - A glass pane is cracked or broken AND sharp edges are seen.
- Both broken and missing: More than one window has broken and missing glass panes.
- One or more cracked: A glass pane is cracked but no sharp edges are seen.
- None broken, cracked, or missing

#### 30. Window Screens

- One or more screens damaged: One or more screens in one building are punctured, torn, or otherwise damaged.
- One or more screens missing: Do not cite this if the window is not designed to have a screen.
- Both damaged and missing: One or more screen damaged or missing
- No screens damaged or missing or no screen required

# 31. Window Sills/Frames/Lintels/Trim

- Major damage, missing or exposed interior wall, not weathertight: Sills, frames, lintels, or trim are missing or damaged, exposing the inside of the surrounding walls and compromising its weather tightness.
- Some damage, but no wall exposed, still weathertight: Damage to sills, frames, lintels, or trim, but nothing is missing. The inside of the surrounding wall is not exposed. No impact seen on either the functioning of the window or weather tightness.
- No damage

# 32. Window Caulking/Seals/Glazing Compound

- Missing or deteriorated, leaks or damage present: There are missing or deteriorated caulk or seals—with evidence of leaks or damage to the window or surrounding structure.
- Missing/deteriorated, but no leaks or damage: Most of the window shows missing or deteriorated caulk or glazing compound, but there is no evidence of damage to the window or surrounding structure or leaks.
- Not missing or deteriorated

# 33. Window Assembly or Trim Paint

- ≥50%: Peeling paint or a window that needs paint on more than 50% of the painted surface
- 10% to <50%: Peeling paint or a window that needs paint on between 10%-50% of the painted surface
- <10%, but some non-intact: Peeling paint or a window that needs paint on less than 10% of the painted surface
- All intact: All paint on exterior windows is intact or no paint is required (e.g., aluminum or vinyl windows).

# 34. Comments about building exterior:

# **Building Site**

# 35. Fencing and Gate Damaged/Falling/ **Leaning/Deteriorated Paint**

- Damaged but not functional or deteriorated paint in an area larger than 20 square feet: An exterior fence or gate is so damaged that it does not function as it should. An exterior fence, security fence, or gate is damaged and does not function as it should or could threaten safety or security.
- No fencing or gates present
- Damaged but functional; no deteriorated paint areas larger than 20 square feet: An exterior fence, security fence, or gate shows signs of deterioration, but still functions as it should, and it presents no risk to security or safety.
- No damage

# 36. Holes or Openings in Soil Below Fence

- ≥6 square inches
- <6 square inches</p>
- No holes or not applicable

#### 37. Areas of Ground Erosion

- Large erosion (depression, rut or groove more than 8 inches wide by 5 inches deep): Runoff has extensively displaced soil, which has caused visible damage to structures - OR - Advanced erosion threatens the safety of pedestrians or makes an area of the grounds unusable - OR - There is a rut larger than 8 inches wide by 5 inches deep - OR - There is extensive ponding – OR - Water or ice has collected in a depression or on ground where ponding was not intended.
- Pooling of water (small erosion; depression, rut or groove less than 8 inches wide by 5 inches deep): Erosion has caused surface material to collect, leading to a degraded surface that would likely cause water to pool in a confined area, especially next to structures, paved areas, or walkways, or a small rut/groove is 6-8 inches wide and 3-5 inches deep.
- No erosion

#### 38. Overgrown Vegetation

- Vegetation has damaged building. Plants have visibly damaged a component, area, or system of the property or have made them unusable/impassable. Vegetation is extensive and dense; it is difficult to see broken glass, holes, and other hazards. OR Vegetation penetrates an unintended surface—buildings; gutters; fences/walls; roofs; heating, ventilation, and air conditioning units (HVAC); etc. OR Vegetation is producing excessive moisture that may lead to mold or mildew on nearby exterior.
- Vegetation is present or contacts building, but no damage: Extensive, dense vegetation obstructs the intended path of walkways or roads, but the path is still passable – OR - Vegetation is present but causes no problem.
- No vegetation present

#### 39. Graffiti

- Graffiti in 6 or more places
- O Graffiti in 2-5 places
- O Graffiti in 1 place
- No graffiti

#### 40. Litter

- Excessive: More than 10 large trash or litter items
- Slight or Moderate: 2–10 large trash or litter items
- None: Fewer than 2 large trash or litter items

#### 41. Cracks in Pavement

- ≥¾ inch, hinging/tilting, or missing section(s) that affect traffic ability over more than 5% of the property's parking lots/driveways/roads or that cause trip hazards: major trip hazard
- <3¼ inch displacement (vertical height): minor trip hazard
- O No cracks: level

# 42. Fire Ants/Mounds or Harmful Insects

- Yes: Presence of fire ants/mounds or harmful insects
- No: Fire ants/mounds or harmful insects not seen

#### 43. Containers That Hold Water

- Yes: Presence of water-holding containers conducive to mosquito breeding
- O No: Water-holding containers not present

# 44. Garbage and Debris

- Garbage and debris not properly stored:
   Missing, uncovered, or leaking container
- Garbage and debris properly stored

#### 45. Refuse Disposal Area

- Wall or roof for outdoor enclosed area is leaning or collapsed – OR - Concrete slab deteriorated.
- Collection area overflowing: Area is too small to store refuse until pickup – OR -Garbage cans are overflowing.
- Refuse properly contained
- No exterior refuse disposal area

# 46. Retaining Walls

- Severe deterioration/safety risk: A retaining wall is damaged and does not function as it should or is a safety risk.
- Some deterioration: A retaining wall shows some signs of deterioration, but it still functions as it should, and it is not a safety risk.
- No deterioration
- No retaining walls present

# 47. Standing Water (This does not include storm water detention basins, which are addressed in questions 48 and 49.)

- Yes: Storm drainage areas (e.g., ditches) have standing water.
- No: No standing water in storm drainage areas

# 48. Storm Drainage

- Completely blocked: The system is completely blocked or a large segment of the system has failed because a large quantity of debris has caused: backups into adjacent area(s) – OR - Runoffs into areas where runoffs are not intended.
- Partially blocked: The system is partially blocked by a large quantity of debris, causing backup into adjacent area(s).
- No designed storm drainage
- No obstructions

#### 49. Outdoor Water

- O Yes: Pond/lake/stream
- O Yes: Drainage reservoir
- No: No other water on site

# 50. Outdoor Water: Drainage Reservoir Fencing

- O No: Reservoir not fenced
- Yes: Reservoir fenced but fence needs repair
- Yes: Reservoir fully fenced and fence intact
- O Not applicable: No drainage reservoir

# 51. Septic Tank

- Moist ground in septic tank area:
   Imminent health hazard: Report
   to building management/owner
   immediately and record specifics in the comments section.
- No evidence of excessive ground moisture
- O No septic tank present

# 52. Walkways/Steps/Hand Railing

- Missing or damaged or loose: A hand rail for four or more stairs is missing, damaged, loose, or otherwise unusable; hand rail only present on one side, visible faults in the pavement: longitudinal, lateral, alligator, etc. OR Pavement that sinks or rises because of the failure of sub-base materials. Five percent or more of the walkways must be impacted—50 out of 1,000 square feet, for example. Relief joints are there by design; do not consider them cracks.
- No damage
- No walkway/steps

53.	Lar	ge Trees	54.	Comments about building site:
	$\bigcirc$	Hanging over unit and touching unit		
	$\bigcirc$	Well maintained: Trimmed back from unit		
	$\bigcirc$	No large trees present		

1.	How would you rate the overall upkeep and maintenance of the indoor common areas of your building, such as lobbies, hallways, or community rooms?	5.	What is the condition of the smoke detectors in your building?  O Smoke detectors are present and
	<ul><li>Excellent</li><li>Very Good</li><li>Good</li></ul>		<ul><li>working.</li><li>Smoke detectors are present but not working.</li><li>There are no smoke detectors.</li></ul>
2.	<ul><li>Fair</li><li>Poor</li><li>Which of the following features, if any, does</li></ul>	6.	Which of the following problems, if any, are issues in the indoor common areas of your building? Check all that apply.
3.	the indoor common areas of your building currently have? Check all that apply.  A designated smoking area  A working smoke detector  A working carbon monoxide detector  A working fire extinguisher  None of the above  What is the condition of the designated smoking area in your building?		<ul> <li>□ Bulging or buckling walls, ceiling, or floors</li> <li>□ Holes in ceilings, floors, or walls</li> <li>□ Peeling or no paint on ceilings, floors, or walls</li> <li>□ Water stains or water damage on ceilings, floors, or walls</li> <li>□ Evidence of mold or mildew</li> <li>□ Poor ventilation or air flow</li> <li>□ Poor lighting</li> </ul>
4.	<ul> <li>Area is clean with no butts or debris visible.</li> <li>Area is untidy and littered with debris.</li> <li>There is no designated smoking area.</li> <li>Where is the designated smoking area located?</li> <li>Smoking area is away from doorways or windows.</li> <li>Smoking area is next to doorways or</li> </ul>		<ul> <li>□ Moisture or dampness due to heavy rain or floods</li> <li>□ Unpleasant smells or odors, including mildew odors or musty smells</li> <li>□ Evidence of insects</li> <li>□ Evidence of rodents</li> <li>□ Elevators that do not work properly</li> <li>□ Trash, debris, or litter</li> <li>□ None of the above</li> </ul>
	<ul><li>Smoking area is next to doorways or windows.</li><li>There is no designated smoking area.</li></ul>		□ Other:

1.	areas of your building have any eco-friendly	9.	building?
	features?  O Yes		<ul><li>All exits are clearly marked.</li><li>Some exit signs are missing.</li></ul>
8.	O No Go to question 9.  What are those features?	10.	<ul><li>There are no exit signs.</li><li>What is the condition of the walkways and steps?</li></ul>
			<ul> <li>Walkways and steps are in good condition.</li> <li>Walkways and steps are in poor condition with cracks or missing pieces.</li> <li>There are no walkways or steps.</li> </ul>

### **Common Areas**

#### 1. Elevators

- Elevators and elevator equipment do not work properly.
- Elevators and elevator equipment work properly.
- No elevators

# 2. Exit Signage

- Exit signs missing or broken or not visible
- Exit signs present and functioning

# 3. Designated Smoking Area

- Area littered with butts/food debris
- No butts/food debris observed
- No designated smoking area

#### 4. Trash Collection Areas

- Trash on floor: Extensive trash and/or garbage on the floor
- Trash containers/chutes missing covers:
   Missing or damaged covers to trash chutes or trash or garbage containers
- Both: Both trash on floor and missing or damaged covers
- No trash on floor or missing covers

#### 5. Electrical Outlets

- Exposed wiring
- Missing cover plates
- Both: Both exposed wiring and missing cover plates
- No exposed wiring or missing cover plates

#### 6. Smoke Detectors

- Not operational: One smoke detector tested per inspected common area; detector does not work as designed
- No smoke detector: No smoke detectors in common area
- Operational: One smoke detector tested per inspected common area; detector works as designed

#### 7. Carbon Monoxide Detectors

- Not operational: One CO detector tested per inspected common area; detector does not work as designed.
- No carbon monoxide detector: No CO detectors in common area
- Operational: One CO detector tested per inspected common area; detector works as designed

# 8. Walkways/Steps

- Missing/damaged/loose: Walkways and steps have missing surfaces or are otherwise damaged – OR - A missing or loose hand railing
- No damage
- No walkway/steps

# 9. Ceiling Buckling

- Bulging or buckling: Bulging, buckling, sagging, or a lack of horizontal alignment
- No bulging/buckling

#### 10. Ceiling Holes

- O Large holes: Total area larger than 8½ inches × 11 inches OR A hole penetrates the area above OR More than three tiles or panels are missing.
- Small holes: Total area not larger than 8½ inches × 11 inches – OR - No hole penetrates the area above – OR – No more than three tiles or panels are missing.
- No holes observed

# 11. Peeling/Needs Paint

- <2 square feet: Less than 2 square feet of peeling or deteriorated paint in one or more common areas
- O All intact: All paint intact

# 12. Water Stains/Water Damage (This does not include visible mold on ceiling, which is addressed in question 13.)

- ≥2 square feet: One or more ceilings(s)
   has evidence of a leak, water damage, or
   water staining (such as a darkened area)
   over a large area (more than 4 square
   feet).
- <2 square feet: One or more ceiling(s) has evidence of a leak, water damage, or water staining (such as a darkened area) over a small area (less than 4 square feet).
- No water stains/water damage

# 13. Mold (This does not include water stains or damage on ceiling, which is addressed in question 12.)

- ≥4 square feet of mold observed or musty odor detected: On one or more ceilings(s), mold is seen in a large area (more than 4 square feet) or there is a musty odor.
- <4 square feet of visible mold: On one or more ceiling(s), mold is seen in a small area (less than 4 square feet).
- No mold or musty odor

#### 14. Mold Source

- Leaking roof
- Leaking appliance
- O Leaking water pipe in wall or ceiling
- Poor ventilation
- O Do not know

# 15. Floor Buckling

- Yes: Bulging, buckling, sagging, or alignment problems
- No: Bulging, buckling, sagging, or alignment problems not seen

#### 16. Floor Covering

- ≥50% damaged: For one or more floor(s), more than 50% of the floor covering is damaged – OR - Damage to the floor covering exposes the underlying material.
- 10%-<50% damaged: An estimated 10%-50% of the floor covering has stains, surface burns, shallow cuts, small holes, tears, loose areas, exposed seams, or other defect. The covering is fully functional, and there is no safety hazard.
- <10% damaged: Less than 10% of the floor covering has stains, surface burns, shallow cuts, small holes, tears, loose areas, exposed seams, or other defect. The covering is fully functional, and there is no safety hazard.
- O No damage observed on any of the floors

# 17. Flooring/Tiles

- ≥50% missing or damaged: More than 50% of the flooring is affected by small holes and damage – OR - The condition causes a safety problem.
- 10%-<50% missing or damaged: An estimated 10%-50% of the flooring has small holes in areas of the floor surface, but there are no safety problems.</li>
- <10% missing or damaged: For a single floor, there are small holes in areas of the floor surface. Less than 10% of the floor is affected and there are no safety problems.
- No damaged or missing flooring

#### 18. Peeling or Deteriorated Paint

- <2 square feet: Peeling or deteriorated paint in an area smaller than 2 square feet in any one room or common area
- No peeling or deteriorated paint

#### 19. Subfloor

- ≥4 square feet rotting or deteriorated:
   Large areas of rot (more than 4 square feet) seen OR Applying weight to the floor causes noticeable deflection.
- <4 square feet rotting or deteriorated</p>
- Subfloor cannot be observed.

# 20. Waters Stains/Water Damage (This does not include visible mold on floor, which is addressed in question 21.)

- ≥4 square feet: A large portion of one of more floors (more than 4 square feet) has been substantially saturated or damaged by water, mold, or mildew. Cracks, mold, and flaking are seen; the floor surface may have failed.
- <4 square feet: Evidence of a water stain (such as a darkened area) over a small area of floor (less than 4 square feet). Water may or may not be seen. Less than 10% of the floors are affected.
- No water stains/water damage

# 21. Mold (This does not include water stains or damage on floor, which is addressed in question 20.)

- ≥4 square feet mold observed or musty odor detected: On one or more floor(s) there is evidence of mold over a large area (more than 4 square feet) – OR – A musty odor is detected
- <4 square feet visible mold: On one or more floor(s) there is evidence of mold over a small area (less than 4 square feet).
- No visible mold present

# 22. Sharp Edges

- Yes: Physical hazard present that could produce a skin cut or injury.
   Record location in comments section.
- O No: Sharp edges not present

# 23. Trip Hazards

- Yes: Tripping hazards present.
   Record location in comments section.
- No: Tripping hazards not present

#### 24. Comments about common areas:


Some questions in this tool are based on the National Center for Healthy Housing Checklist and Expert Assessment Tools.

# **Building Systems**

# 25. Central Water Supply or Sewage System

- Water leaks observed: If leaking water is a safety concern (i.e., is leaking on or near electrical equipment) Report it to building management/owner immediately and record specifics in the comments section.
- No water leaks observed

# 26. Outside Water Spigots

- Outside water spigots protected by hose bibb vacuum breakers
- Outside water spigots not protected by hose bibb vacuum breakers

# 27. Chimney and Exhaust Ventilation for Fuelfired Equipment

- Improper exhaust venting: Any misalignment, blockage, rust, corrosion, or other deficiency that may cause improper or dangerous venting of exhaust gases – OR - There is no pressure relief valve.
- O Proper exhaust venting: flue OK
- No chimney exhaust ventilation system required (e.g., electric water heater)

#### 28. Makeup Air

- Makeup air not provided to the fireplace, gas water heater, or other fuel-burning fixtures
- Makeup air provided to the fireplace, gas water heater, or other fuel-burning fixtures

#### 29. Breakers/Fuses

- Damaged breakers or fuses, frayed wiring, arcing scars: Carbon residue, melted breakers, or arcing scars
- Missing breakers/open panels/missing covers: Missing breakers or open panels (breaker port or receptacle or panel cover)
- Improper fusing: Fuse receptacles with improper fuses or bypassed
- Access blocked; could not inspect: The electrical system could not be visually accessed because of blockage or inaccessibility.
- No deficiency observed

# 30. Water Leaks or Corrosion On or Near Electrical Systems

- Evidence of water leaks/corrosion: Any corrosion that affects the condition of the components that carry current OR Any stains or rust on the interior of electrical enclosures OR Any evidence of water leaks in the enclosure or hardware.
- O No evidence of water leaks/corrosion

# 31. Wiring

- Deteriorated insulation exposing conducting wire: Nicks, abrasions, or fraying of the insulation exposing any conducting wire. Do not check this for a bare grounding wire.
- No deteriorated insulation

#### 32. Extension Cord Use

- Extension cords not used properly:
   Extension cords under carpets or across doorways OR Too many appliances plugged into one extension cord
- Extension cords used properly: Extension cords not draped across doorways or under carpets and not overloaded with too many appliances
- No extension cord use

#### 33. Extension Cord Condition

- Not good: Extension cords cracked or frayed
- Good: Extension cords not cracked or frayed
- No extension cord use

#### 34. Electrical Covers

- One or more missing covers: A cover is missing, which results in exposed visible electrical connections.
- Covers not missing

# 35. Fire Sprinklers

- Sprinkler disabled, missing, blocked, or painted over: Any sprinkler head is missing, visibly disabled, painted over, blocked, capped or otherwise disabled.
   Report to building management/owner immediately and record specifics in the comments section.
- No sprinkler system
- O Sprinkler not disabled/missing/blocked

# 36. Missing, Damaged, Expired, or Wrong Kind of Fire Extinguishers/Fire Hoses

- ≥10%, or none in building: More than
   10% of the fire extinguishers are missing,
   damaged, or expired. If there are no
   fire extinguishers, report to building
   management/owner immediately and
   record specifics in the comments
   section OR There is not an operable/
   non-expired fire extinguisher on each
   floor OR The building does not have a
   fire extinguisher.
- ≥5% to <10%: 5%-10% of the fire extinguishers are missing, damaged, expired, or wrong kind.
  </p>
- <1% to <5%: <1% to <5% of extinguishers missing/damaged/expired or wrong kind
- None missing/damaged/expired

# 37. Emergency Exit/Egress Routes

- All exits not clear of furniture, toys, and clutter
- All exits clear of furniture, toys, and clutter

# 38. Boiler/Pump (This does not include fuel supply leaks, which are addressed in question 36.)

- Water or steam leaks: Water or steam leaking in piping or pump packing or boiler
- O No leaks
- Does not apply

#### 39. Fuel Supply

- Leaks observed or odor of natural gas, propane, or oil detected: Any amount of fuel is leaking from the supply tank or piping. Report leaks to building management/owner immediately and record specifics in the comments section. The odor of natural gas or propane is an imminent health hazard; the structure should be evacuated.
- No leaks observed or odor detected
- Does not apply

# 40. Chimney Exhaust

- Reversed air flow in chimney observed.
   Report to building management/owner immediately and record specifics in the comments section.
- Misaligned, damaged, blocked, or disconnected: Misalignment of an exhaust system on a gas-fired or oil-fired unit that causes improper or dangerous venting of gases – OR - Evidence of blockage or disconnection – OR -Evidence of rust and corrosion that could cause improper flue pipe and chimney function
- Not misaligned, damaged, blocked, or disconnected
- O No chimney exhaust ventilation required

# 41. Chimney Spark Arrestor and Rain Cap

- No chimney spark arrestor or rain cap
- Chimney spark arrestor and rain cap installed
- No chimney

42.	<b>HVAC</b>	Condensate	and	Sewage	Corrosion
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- Rust or corrosion prevents functioning:
   Significant formations of metal oxides,
   significant flaking, discoloration, or
   the development of a noticeable pit or
   crevice OR Equipment or piping does
   not function because of this condition –
   OR A drain is clogged or components
   of the sanitary system are leaking OR
   - Evidence of standing water, puddles,
   or ponding (a sign of leaks or clogged
   drains)
- Some rust or corrosion or other damage, but system functioning
- O No rust/corrosion
- Not applicable: No ducts or pipes

# 43. HVAC Air Supply

- O From basement only
- Supply (return) air entirely from living area
- Supply (return) air includes fresh (outdoor) air
- No forced air system present


# To be used for residential buildings at the parcel level only.

1.	Address:	
2.	Block Identification Number (Optional):	
3.	Type of Residential Structure	

- Single-family house (detached)
- Two-family house/duplex (attached)
- O Multifamily dwelling with 3-9 units (e.g., apartments, townhomes, condos)
- O Multifamily dwelling with 10-49 units (e.g., apartments, townhomes, condos)
- O Multifamily dwelling with 50 or more units (e.g., apartments, townhomes, condos)

#### 4. Condition of the Structure Exterior

	Sound condition and in good repair	Minor maintenance, repair, or replacement needed	Major repair or replacement needed	Not applicable
Roof	0	0	0	0
Gutters	0	0	0	0
Windows	0	0	0	0
Exterior doors	0	0	0	0
Siding/exterior walls	0	0	0	0
Paint on walls and trim	0	0	0	0
Foundation	0	0	0	0
Porches/balconies	0	0	0	0
Attached garage	0	0	0	0
Other:	0	0	0	0

# 5. Condition of the Features Around the Structure

	Sound condition and in good repair	Minor maintenance, repair, or replacement needed	Major repair or replacement needed	Not applicable
Detached structure	0	0	0	0
Fencing	0	0	0	0
Sidewalk and walkway	0	0	0	0
Driveway	0	0	0	0
Parking lot	0	0	0	0
Other:	0	0	0	0

# 6. Visible on the Property

	A lot	Some	None
Trash, debris, or litter	0	0	0
Overgrown vegetation	0	0	0
Abandoned vehicles, appliances, or other equipment	0	0	0
Deteriorating or abandoned toys, tools, or other paraphernalia	0	0	0
Other:	0	0	0

7.	Maintenance of the Law Landscaping	vn and/or 12		•	or Health or Safety Hazards of the acture and Site
	<ul><li>Well maintained</li><li>Adequately maintain</li><li>Poorly maintained</li></ul>			C	Yes No <b>Go to question 14.</b> cribe the major health or safety hazards.
8.	<ul><li>Structure Appears Vacan</li><li>Yes</li><li>No Go to question</li></ul>				
9.	manner so that it apuse  Fully secured in a so	olid and professional opears occupied or in olid and professional			
10.	occupied or in use  Fully secured in a camanner  Not fully secured  Not secured in any r  Positive Assets or Appear	asual or makeshift manner	(		rall Exterior Condition of the Structure  Good and needs no maintenance or repair  Needs minor repairs only  Requires at least one major repair  Requires comprehensive renovation
	<ul><li>Structure and Site</li><li>Yes</li><li>No Go to question</li></ul>		(		Dilapidated and not able to be repaired or renovated  Construction of dwelling is not complete
11.	Describe the positive as qualities.	sets or attractive 15	(	Stru O	rall Condition of the Features Around the acture  Good and needs no maintenance or repair  Needs minor repairs only  Requires at least one major repair  Requires comprehensive renovation
				)	Dilapidated and not able to be repaired or renovated

16.		rall Visual Attractiveness of the Structure Site	17. Additional Comments About the Structure and Site
	$\bigcirc$	Very attractive	
	$\bigcirc$	Attractive	
	$\bigcirc$	Somewhat attractive	
	$\bigcirc$	Somewhat unattractive	
	$\bigcirc$	Unattractive	
	0	Very unattractive	

1.	Property address:	Your Home The following questions are about your home.		
		6. When did you move into your new hor apartment?		
2.	Resident ID (optional):	<ul> <li>Within the last 30 days</li> <li>Over a month ago, but less than s months ago</li> <li>Between seven months and a yea</li> <li>Over a year ago</li> </ul>		
Fii	emographics rst, we'd like to ask you a few questions about u and your household.  Including yourself, how many adults 18 years of age or older live in your household?	<ul> <li>7. Are you satisfied with your new home</li> <li>Very satisfied</li> <li>Somewhat satisfied</li> <li>Somewhat dissatisfied</li> <li>Very dissatisfied</li> </ul>	?	
4.	How many children under 18 years of age live in your household?	8. In your previous home were you worri about getting around your house with tripping on uneven flooring or broken  O Yes O No	out	
5.	Which of the following best describes your current status? <i>Check only one</i> .	9. In your new home are you worried abore getting around your house without trip on uneven flooring or broken steps?		
	<ul> <li>Employed full time</li> <li>Employed part time</li> <li>Unemployed and looking for work</li> <li>Unable to work due to disability</li> </ul>	<ul><li>Yes</li><li>No</li><li>10. In your previous home were you conce</li></ul>		
	<ul> <li>Stay-at-home caregiver or parent</li> <li>Retired</li> <li>Student</li> <li>Other:</li> </ul>	about electrical fires from exposed wind improper wiring?  O Yes O No	ires or	
		<ul><li>11. In your new home are you concerned electrical fires from exposed wires or improper wiring?</li><li>Yes</li></ul>	about	
		O No		

12.	In your previous home were you concerned about your family's health being affected by lead paint, off-gassing, or other unsafe materials in your home?  Yes	<ul><li>16. In your previous home, did anyone smoke in the house?</li><li>Yes</li><li>No</li></ul>
	O No	17. Since moving into your new home, does anyone smoke in your home?
13.	In your new home are you concerned about your family's health being affected by lead paint, off-gassing, or other unsafe materials	○ Yes ○ No
	in your home?	18. In your previous home, did you or anyone living in your home experience the following
	<ul><li>Yes</li><li>No</li></ul>	Check all that apply.
The	erall Health e following questions are about the health of u and those who live in your home.	<ul> <li>☐ Chronic headaches</li> <li>☐ Burning eyes</li> <li>☐ Skin rashes</li> <li>☐ Breathing issues like wheezing or asthm</li> </ul>
14.	How would you describe the overall health of you and your household in your previous home?	<ul> <li>□ Other allergic reactions</li> <li>□ None of the above Go to question 20.</li> <li>□ Other:</li> </ul>
	<ul><li>Excellent</li><li>Very good</li><li>Good</li></ul>	19. If yes, would those symptoms go away when you left your house temporarily?
	<ul><li>Fair</li><li>Poor</li></ul>	<ul><li>Yes, within a few hours</li><li>Yes, if gone a few days</li><li>No, they stay the same</li></ul>
15.	How would you describe the overall health of you and your household since moving into your current home?	20. Since moving into your new home have you or anyone living in your home experienced the following:
	O Excellent	Check all that apply.
	<ul><li>Very good</li><li>Good</li><li>Fair</li><li>Poor</li></ul>	<ul> <li>□ Chronic headaches</li> <li>□ Burning eyes</li> <li>□ Skin rashes</li> <li>□ Breathing issues like wheezing or asthm</li> <li>□ Other allergic reactions</li> <li>□ None of the above Go to question 22.</li> </ul>
		Other:

21.	Do those symptoms go away when you leave the house?	24. Since moving into your new home, approximately how many days each month
	<ul><li>Yes, within a few hours</li><li>Yes, if gone a few days</li></ul>	do those with asthma in your household have asthma symptoms?
	O No, they stay the same	<ul><li>1-2 days</li><li>3-5 days</li></ul>
22.	Has anyone in your household been diagnosed with asthma?  ○ Yes □ No Go to question 25.	<ul> <li>6-10 days</li> <li>More than 10 days</li> <li>Not sure, it's been less than a month since renovations were completed.</li> </ul>
23.	In your previous home, approximately how many days each month did those with asthma in your household have asthma symptoms?	25. Is there anything else you'd like to tell us about your household's health since moving into your new home?
	<ul> <li>1-2 days</li> <li>3-5 days</li> <li>6-10 days</li> <li>More than 10 days</li> </ul>	

1.	Property address:	Your Home The following questions are about renovations that have been made to your home.			
		6. What type of work was completed in your home? Check all that apply.			
	Resident name (optional):  emographics rst, we'd like to ask you a few questions about	<ul> <li>□ Roof repair</li> <li>□ Repairs to electrical wiring</li> <li>□ Plumbing and water system repair</li> <li>□ Sewer or septic system repair</li> <li>□ New windows and/or doors</li> <li>□ Repairs to heating system</li> </ul>			
	u and your household.  Including yourself, how many adults 18 years of age or older live in your household?	<ul> <li>□ Repairs to cooling system</li> <li>□ Mold removal/mitigation</li> <li>□ Lead paint removal</li> <li>□ Asbestos removal/abatement</li> <li>□ Insulation replacement and/or addition</li> </ul>			
4.	How many children under 18 years of age live in your household?	<ul> <li>□ Addition of grab bars, ramps or other accessibility and safety renovations</li> <li>□ Foundation and structural repairs</li> <li>□ Flooring repairs/replacement (including sub-floor, floor surface, carpet or tile)</li> </ul>			
5.	Which of the following best describes your current status? <b>Check only one.</b>	☐ Grading, drainage, other yard improvements			
	<ul><li>Employed full time</li><li>Employed part time</li></ul>	<ul><li>☐ Replacement of home</li><li>☐ Other:</li></ul>			
	<ul> <li>Unemployed and looking for work</li> <li>Unable to work due to disability</li> <li>Stay-at-home caregiver or parent</li> <li>Retired</li> <li>Student</li> <li>Other:</li> </ul>	<ul> <li>7. How recently was the work completed on your home?</li> <li> Within the last 30 days</li> <li> Over a month ago, but less than six months ago</li> <li> Between seven months and a year ago</li> <li> Over a year ago</li> </ul>			

8.	Were you satisfied with the work completed on your home?	14. After the work was done, are you concerned about your family's health being affected
	<ul><li>Very satisfied</li><li>Somewhat satisfied</li><li>Somewhat dissatisfied</li></ul>	by lead paint, off-gassing, or other unsafe materials in your home?  O Yes
_	O Very dissatisfied	Overall Health
9.	Before the work was done, were you worried about getting around your house without tripping on uneven flooring or broken steps?	The following questions are about the health of you and those who live in your home.
	<ul><li>Yes</li><li>No Go to question 11.</li></ul>	15. How would you describe the overall health of you and your household before the work was done?
10.	After the work was done, are you still worried about getting around your house without tripping on uneven flooring or broken steps?	O Excellent O Very good
	<ul><li>○ Yes</li><li>○ No</li></ul>	<ul><li>Good</li><li>Fair</li><li>Poor</li></ul>
11.	Before the work was done, were you concerned about electrical fires from exposed wires or improper wiring?  O Yes	16. How would you describe the overall health of you and your household after the work was completed?
12.	No Go to question 13.  After the work was done, are you still concerned about electrical fires from exposed wires or improper wiring?	<ul><li>Excellent</li><li>Very good</li><li>Good</li><li>Fair</li></ul>
	<ul><li>○ Yes</li><li>○ No</li></ul>	<ul><li>Poor</li><li>17. Before the work was begun, did anyone smoke in your home?</li></ul>
13.	Before the work was done, were you concerned about your family's health being affected by lead paint, off-gassing, or other unsafe materials in your home?  O Yes O No Go to question 15.	<ul> <li>Yes</li> <li>No</li> <li>18. After the work was completed, does anyone smoke in your home?</li> <li>Yes</li> <li>No</li> </ul>

19.	Before the work was done, did you or anyone living in your home experience the following?	23.	Has anyone in your household been diagnosed with asthma?
	Check all that apply.		O Yes
	☐ Chronic headaches		O No Go to question 26.
	<ul> <li>□ Burning eyes</li> <li>□ Skin rashes</li> <li>□ Breathing issues like wheezing or asthma</li> <li>□ Other allergic reactions</li> </ul>	24.	Before the work was done, approximately how many days each month did those with asthma in your household have asthma symptoms?
	Injuries related to broken steps or uneven		O 1-2 days
	flooring		○ 3-5 days
	None of the above <b>Go to question 21.</b>		O 6-10 days
	Other:		O More than 10 days
20.	Would those symptoms go away when you left your home?	25.	After the work was completed, approximately how many days each month have those
	O Yes, within a few hours		with asthma in your household had asthma
	O Yes, if gone a few days		symptoms?
	<ul><li>No, they stay the same</li></ul>		O 1-2 days
21.	Since the work was completed, have you or anyone living in your home experienced the following:		<ul><li>3-5 days</li><li>6-10 days</li><li>More than 10 days</li></ul>
	_		O Not sure, it's been less than a month
	Check all that apply.		since renovations were completed.
	☐ Chronic headaches	200	
	<ul> <li>□ Burning eyes</li> <li>□ Skin rashes</li> <li>□ Breathing issues like wheezing or asthma</li> <li>□ Other allergic reactions</li> <li>□ None of the above Go to question 23.</li> <li>□ Other:</li> </ul>	26.	Is there anything else you'd like to tell us about your household's health since the work has been completed?
22.	Do those symptoms go away when you leave the house?		
	O Yes, within a few hours		
	O Yes, if gone a few days		
	O No, they stay the same		

1.	The following questions are about the community that is bounded by:
ΡΙ¢	ease think about the community land use patterns and features.
2.	What land use patterns or features of the community, if any, promote walkability and active transport?
3.	What land use patterns or features of the community, if any, compromise walkability and active transport?
4.	What land use patterns or features of the community, if any, promote the availability of green space?
5.	What land use patterns or features of the community, if any, limit the availability of green space?
6.	What land use patterns or features of the community, if any, promote resident safety?
7.	What land use patterns or features of the community, if any, jeopardize resident safety?

8.	What land use patterns or features of the community, if any, promote resident interaction?
9.	What land use patterns or features of the community, if any, restrict resident interaction?
Ne	xt, please think about the management of environmental characteristics of the community.
10.	What policies and practices are in place to control pollution and other hazards that affect air quality?
11.	What policies and practices are in place to control pollution and other hazards that affect ambient water quality?
12.	What policies and practices are in place to control pollution and other hazards that affect soil quality?
13.	What policies and practices are in place to control the occurrence of flooding?

14.	What policies and practices are in place to manage storm and waste water?
15.	What policies and practices are in place to support safe housing development?

Detailed instructions for using this tool can be found starting on page 212.

Make blank copies of the worksheet/s as needed. You will need copies of page 2 before recording additional test results.

Title and Affiliation:	
Geography Description:	

			Test re	sults 1	Test re	sults 2	Test re	sults 3
Environmental element		Index or indicator description	Date	Score	Date	Score	Date	Score
Air quality	Α							
Air quanty	В							
Ambient water quality	Α							
7 annother traces quanty	В							
Soil quality	Α							
Jon quanty	В							
Noise level	Α							
	В							
Flooding	Α							
	В							
	Α							
	В							
	Α							
	В							
	Α							
	В							

Geography Description:			

			Test res	sults	Test res	ults	Test res	ults
Environmental element		Index or indicator description	Date	Score	Date	Score	Date	Score
Air and like	Α							
Air quality	В							
Ambient water quality	Α							
Ambient water quanty	В							
Soil quality	Α							
Son quanty	В							
Noise level	Α							
Noise level	В							
Flooding	Α							
-iooding	В							
	Α							
	В							
	Α							
	В							
	Α							
	В							
	Α							
	В							
	Α							
	В							

Detailed instructions and background for using this tool can be found starting on page 212.

Make blank copies of the worksheet/s as needed. You will need copies of page 2 before recording additional observations.

Key Person (Data Source):  Title and Affiliation: Phone:  Geography Description:				_
			Observation 1	
Environmental element	Date	Comments		
Air quality				
Ambient water quality				
Soil quality				
Noise level				
Flooding				

**Geography Description:** 

		Observation
Environmental element	Date	Comments
Air quality		
Ambient water quality		
Soil quality		
Noise level		
Flooding		

То	be us	sed at the block level only.	Str	uctures on the Block
1.	Blo	ock Boundaries:	4.	Are there single-family homes on the block?
2.	Blo	ock Identification Number (Optional):	5.	<ul> <li>Yes</li> <li>No Go to question 6.</li> </ul> How many of the single-family homes are in
3.	Che	edominant Land Use on the Block cose only one.		<ul><li>sound condition and good repair?</li><li>All or most</li><li>Many or some</li><li>Few or none</li></ul>
	0	Single-family homes (detached) Two-family homes/Duplexes (attached)	6	
	0	Multifamily dwellings with 3-9 units (e.g., apartments, townhomes, condos)	6.	<ul><li>Are there two-family homes on the block?</li><li>○ Yes</li><li>○ No Go to question 8.</li></ul>
	0	Multifamily dwellings with 10-49 units (e.g., apartments, townhomes, condos)  Multifamily dwellings with 50 or more	7.	How many of the two-family homes are in sound condition and good repair?
		units (e.g., apartments, townhomes, condos)		<ul><li>All or most</li><li>Many or some</li></ul>
	$\circ$	Mobile homes or manufactured homes		O Few or none
	0	Commercial (e.g., restaurants, retail stores, banks, hotels)	8.	Are there multifamily dwellings with 3-9 units on the block?
	0	Industrial (e.g., factories, warehouses)  Office (e.g., companies, nonprofit		<ul><li>Yes</li><li>No Go to question 10.</li></ul>
	0	organizations) Institutional (e.g., schools, libraries, churches, mosques, temples, hospital, health clinics)	9.	How many of the multifamily dwellings with 3-9 units are in sound condition and good repair?
	0	Auto-related (e.g., car lots, car		O All or most
		dealerships, auto repair shops, gas		O Many or some
		stations)		O Few or none
	0	Public space (e.g., parks, playgrounds, plazas, squares, gardens)	10	. Are there multifamily dwellings with 10-49 units on the block?
	$\circ$	Vacant land		O Yes
	0	Vertical mixed-use buildings (i.e., different uses on different floors of the building)		O No Go to question 12.
	$\bigcirc$	Other:		

11.	How many of the multifamily dwellings with 10-49 units are in sound condition and good repair?	18. Are there office buildings (e.g., companies, nonprofit organizations) on the block?
	O All or most	O Yes
		O No Go to question 20.
	<ul><li>Many or some</li><li>Few or none</li></ul>	19. How many of the office buildings are in sound condition and good repair?
12.	Are there multifamily dwellings with 50 or more units on the block?	<ul><li>All or most</li><li>Many or some</li></ul>
	O Yes	Few or none
	O No Go to question 14.	
13.	How many of the multifamily dwellings with	20. Are there institutional buildings (e.g., schools, libraries, churches) on the block?
	50+ units are in sound condition and good	○ Yes
	repair?	O No Go to question 22.
	O All or most	21. How many of the institutional buildings are in
	O Many or some	sound condition and good repair?
	O Few or none	All or most
14.	Are there commercial buildings (e.g.,	Many or some
	restaurants, retail stores) on the block?	Few or none
	O Yes	
	O No Go to question 16.	22. Are there auto-related buildings (e.g., care lots, repair shops, gas stations) on the block?
15.	How many of the commercial buildings are in	○ Yes
	sound condition and good repair?	O No <b>Go to question 24.</b>
	O All or most	•
	O Many or some	23. How many of the auto-related buildings are in sound condition and good repair?
	O Few or none	
16.	Are there industrial buildings (e.g., factories,	O All or most
	warehouses) on the block?	O Many or some
	O Yes	O Few or none
	O No <b>Go to question 18.</b>	24. Are there vertical mixed-use buildings (i.e.,
1 7	-	different uses on different floors of the
L <i>[</i> .	How many of the industrial building are in sound condition and good repair?	building) on the block?
		O Yes
	All or most     Many or same	O No Go to question 26.
	O Many or some	
	○ Few or none	

25.	How many of the vertical mixed-use buildings are in sound condition and good repair?	Other Sites on the Block			
	<ul><li>All or most</li><li>Many or some</li><li>Few or none</li></ul>	<ul><li>32. Are there parks on the block?</li><li>Yes</li><li>No Go to question 34.</li></ul>			
	ant or Abandoned Properties  Are there vacant residential buildings on the	<ul><li>33. How are the parks maintained?</li><li>Well maintained</li><li>Adequately maintained</li></ul>			
27	block?  O Yes O No Go to question 28.  How are the vacant residential buildings	<ul><li>Poorly maintained</li><li>34. Are there playgrounds on the block?</li><li>Yes</li></ul>			
	maintained?  O Well maintained  O Adequately maintained	<ul><li>No Go to question 36.</li><li>35. How are the playgrounds maintained?</li><li>Well maintained</li></ul>			
28.	O Poorly maintained  Are there other vacant buildings on the	<ul><li>Adequately maintained</li><li>Poorly maintained</li></ul>			
	<ul><li>block?</li><li>Yes</li><li>No Go to question 30.</li></ul>	36. Are there sports fields, ballparks, tennis courts, pools, or other recreational spaces on the block?			
29.	How are the other vacant buildings maintained?	<ul><li>Yes</li><li>No Go to question 38.</li></ul>			
	<ul><li>Well maintained</li><li>Adequately maintained</li><li>Poorly maintained</li></ul>	37. How are the sports fields, ballparks, tennis courts, pools, and other recreational spaces maintained?			
30.	Are there vacant lots on the block?  O Yes	<ul><li>Well maintained</li><li>Adequately maintained</li><li>Poorly maintained</li></ul>			
31.	O No Go to question 32.  How are the vacant lots maintained?	38. Are there community spaces, plazas, courtyards, or other gathering spaces on the block?			
	<ul><li>Well maintained</li><li>Adequately maintained</li><li>Poorly maintained</li></ul>	<ul><li>Yes</li><li>No Go to question 40.</li></ul>			

39.	How are the community spaces, plazas, courtyards, and other gathering spaces maintained?  O Well maintained O Adequately maintained O Poorly maintained		Are there parking lots on the block?  Yes  No Go to question 48.  How are the parking lots maintained?  Well maintained
40.	Are there greenbelts, biking trails, or walking paths on the block?		<ul><li>Adequately maintained</li><li>Poorly maintained</li></ul>
	<ul><li>Yes</li><li>No Go to question 42.</li></ul>		lic Infrastructure
41.	How are the greenbelts, biking trails, and walking paths maintained?  O Well maintained	48.	Are there roadways on the block?  O Yes  O No Go to question 50.
	<ul><li>Weil Haintained</li><li>Adequately maintained</li><li>Poorly maintained</li></ul>	49.	How are the roadway surfaces maintained
42.	Are there community gardens or public gardens on the block?		<ul><li>Adequately maintained</li><li>Poorly maintained</li></ul>
	O Yes	50.	Are there sidewalks on the block?
	O No Go to question 44.		O Yes
43.	How are the community gardens and public gardens maintained?	51.	O No <b>Go to question 52.</b> How are the sidewalks maintained?
	<ul><li>Well maintained</li><li>Adequately maintained</li><li>Poorly maintained</li></ul>		<ul><li>Well maintained</li><li>Adequately maintained</li><li>Poorly maintained</li></ul>
44.	Are there farmers markets or market squares on the block?	52.	Are there curbs on the block?
	<ul><li>Yes</li><li>No Go to question 46.</li></ul>		<ul><li>Yes</li><li>No Go to question 54.</li></ul>
45.	How are the farmers markets and market squares maintained?	53.	How are the curbs maintained?  O Well maintained
	<ul> <li>Well maintained</li> <li>Adequately maintained</li> <li>Poorly maintained</li> </ul>		<ul><li>Adequately maintained</li><li>Poorly maintained</li></ul>

54.	Are there street lights on the block?	Barriers on the Block
	<ul><li>Yes</li><li>No Go to question 56.</li></ul>	62. Is there a highway, either elevated or below grade level, on the block?
55.	How are the street lights maintained?	O Yes
	O Well maintained	O No Go to question 64.
	<ul><li>Adequately maintained</li><li>Poorly maintained</li></ul>	63. To what extent is it possible to overcome any barrier the highway presents?
56.	Are there bicycle racks on the block?	O Definitely can
	○ Yes	<ul> <li>Probably can</li> </ul>
	O No Go to question 58.	<ul> <li>Probably cannot</li> </ul>
57.	How are the bicycle racks maintained?	O Definitely cannot
	Well maintained	64. Are there railroad tracks on the block?
	Adequately maintained	O Yes
	Poorly maintained	O No Go to question 66.
58.	Are there benches or other seating on the block?	65. To what extent is it possible to overcome any barrier the railroad tracks present?
	O Yes	O Definitely can
	O No Go to question 60.	<ul><li>Probably can</li></ul>
59.	How are the benches and other seating maintained?	<ul><li>Probably cannot</li><li>Definitely cannot</li></ul>
	<ul><li>Well maintained</li><li>Adequately maintained</li><li>Poorly maintained</li></ul>	66. Is there an impassable land use (e.g., major industrial complex, gated community) on the block?
60.	Are there street trees on the block?	<ul><li>Yes</li><li>No Go to question 68.</li></ul>
	<ul><li>Yes</li><li>No Go to question 62.</li></ul>	67. To what extent is it possible to overcome any barrier the impassable land use presents?
61.	How are the street trees maintained?	O Definitely can
	O Well maintained	<ul> <li>Probably can</li> </ul>
	<ul> <li>Adequately maintained</li> </ul>	<ul> <li>Probably cannot</li> </ul>
	O Poorly maintained	<ul> <li>Definitely cannot</li> </ul>

Definitely cannot

68.		here a river, lake, pond, stream, or canal the block?		there a roadway with six or more lanes on block?
	$\circ$	Yes	0	Yes
	$\bigcirc$	No Go to question 70.	0	No Go to question 74.
69.	bar	what extent is it possible to overcome any rier the river, lake, pond, stream, or canal sents?	ba	what extent is it possible to overcome any rrier the roadway with six or more lanes esents?
	$\bigcirc$	Definitely can	0	Definitely can
	$\bigcirc$	Probably can	0	Probably can
	$\bigcirc$	Probably cannot	0	Probably cannot
	$\bigcirc$	Definitely cannot	0	Definitely cannot
70.	Are	there drainage ditches on the block?		
	$\bigcirc$	Yes		
	$\bigcirc$	No Go to question 72.		
71.		what extent is it possible to overcome any rier the drainage ditches present?		
	$\bigcirc$	Definitely can		
	$\bigcirc$	Probably can		
	$\bigcirc$	Probably cannot		

### **Cleanliness and Upkeep**

#### 74. How much of each of the following is visible on the block?

	A lot	Some	None	Not applicable
Trash, debris, or litter on road surfaces	0	0	0	0
Trash, debris, or litter on sidewalks	0	0	0	0
Trash, debris, or litter on residential parcels	0	0	0	0
Trash, debris, or litter on non-residential parcels	0	0	0	0
Overgrown vegetation on residential parcels	0	0	0	0
Overgrown vegetation on non-residential parcels	0	0	0	0
Abandoned vehicles, appliances, or other equipment anywhere	0	0	0	0
Deteriorating or abandoned toys, tools, or other paraphernalia anywhere	0	0	0	0
Illegal dumping (e.g. large household items) anywhere	0	0	0	0
Risky litter (e.g., alcohol containers, condoms, drug supplies) anywhere	0	0	0	0
Graffiti on structures, sidewalks, roads, or other surfaces anywhere	0	0	0	0
Clogged street drains anywhere	0	0	0	0
Standing water anywhere	0	0	0	0
Other:	0	0	0	0

75.	Are there neighborhood-friendly amenities (e.g., coffee shops, book stores, arts or crafts galleries) on the block?  Yes	80.	Describe the predatory lending sites.
	O No Go to question 77.		
76.	Describe the neighborhood-friendly amenities.		
		81.	Are there major health or safety hazards (e.g., abandoned gas station, loose dogs, unsecured industrial site, chemical smell) on the block?  Yes  No Go to question 83.
77.	Are there adult establishments (e.g., bars, night clubs, adult book or video stores, liquor stores) on the block?	82.	Describe the major health or safety hazards.
	<ul><li>Yes</li><li>No Go to question 79.</li></ul>		
78.	Describe the adult establishments.		
		83.	Overall Attractiveness of the Block
			O Very attractive
			<ul><li>Attractive</li></ul>
			<ul> <li>Somewhat attractive</li> </ul>
			<ul><li>Somewhat unattractive</li></ul>
79.	Are there predatory lending sites (e.g., check cashing stores, pawn shops, bail bond stores)		<ul><li>Unattractive</li><li>Very unattractive</li></ul>
	on the block?  Yes	84.	Comments about land use and maintenance on the block
	O No Go to question 81.		

ГО	be us	sed at the block level only.	5.	5. Is parking permitted on the street?				
1.	Blo	ck Boundaries:		0	Yes, on both sides at all times Yes, on both sides, but only at specified times			
2.	Blo	ck Identification Number (Optional):		0	Yes, on one side (either the same side or alternating sides) at all times			
3.	one	oking at the entire length of the street from e end of the block to the other, what is the ximum of vehicle lanes for cars? Count		0	Yes, on one side (either the same side or alternating sides), but only at specified times			
		ffic lanes in both directions and turning		$\circ$	No			
	lan	<del>-</del>	6.	Are	there curbs at the edges of the street?			
				$\bigcirc$	Yes, at all street edges			
				$\bigcirc$	Yes, but only at some street edges			
4.	_	ffic Features of the Street. Found on block		$\circ$	No			
	Che	eck all that apply.	7.	Are	there bicycle lanes on the block?			
		Traffic signals (e.g., stoplight, flashing light) Stop signs Speed bumps, speed humps, or rumble		0	Yes, bicycle lanes are on the road itself. Yes, bicycle lanes are off the road. Go to question 10. No Go to question 10.			
		strips Medians between the two traffic directions	8.		v are the bicycle lanes on the road ked?			
		Pedestrian crossing signs		$\bigcirc$	With painted lines or reflectors			
		Other traffic safety signs (e.g., Slow, Hidden Driveway, Children Playing, Deaf		0	With a physical separation from vehicle traffic <b>Go to question 10.</b>			
		Child, School Zone)		$\bigcirc$	Other:			
		Other:			Go to question 10.			
			9.	bicy	the lines or reflectors completely separate cle riders from vehicle traffic for the re block?			
				$\circ$	Yes			
				$\bigcirc$	No			

<b>1</b> 0.	How many sides of the street have sidewalks?	15. Are there any permanent structures in the middle of the sidewalk(s) that prevent
	<ul> <li>Both sides</li> <li>One side only</li> <li>Neither side <i>Go to question16</i>.</li> </ul>	pedestrian access to the full width (e.g., street signs, mailboxes, street lights)? Do not include features placed at the curb, such as parking meters.
11.	Is the sidewalk complete for the full length of the block?	<ul><li>○ Yes</li><li>○ No</li></ul>
	<ul><li>Yes, on both sides</li><li>Yes, on one side</li><li>No, on neither side</li></ul>	<ul><li>16. Are there pedestrian accessibility ramps at corners?</li><li>Yes, at all corners</li></ul>
12.	What material is the surface of the sidewalk(s)? Check all that apply.	<ul><li>Yes, at some corners</li><li>No</li></ul>
	<ul> <li>□ Concrete</li> <li>□ Asphalt</li> <li>□ Bricks or pavers</li> <li>□ Slate</li> <li>□ Other:</li> </ul>	<ul><li>17. When it rains, do standing puddles of water form at corners?</li><li>Yes, at all corners</li><li>Yes, at some corners</li></ul>
13.	Do any portions of the sidewalk(s) have the following potentially unsafe conditions?  Check all that apply.	<ul><li>No</li><li>18. Are there marked pedestrian crosswalks at corners?</li></ul>
	<ul><li>Uneven surfaces</li><li>Slippery or slick when wet</li><li>None of the above</li></ul>	<ul><li>Yes, at all corners</li><li>Yes, at some corners</li><li>No Go to question 22.</li></ul>
	O Other:	19. Are there walk/don't walk signals at those corners?
14.	Is there a buffer between the sidewalk(s) and the street (e.g., parked cars, landscaped "buffer" strip)?  O Yes, for all sidewalks	<ul><li>Yes, at all corners</li><li>Yes, at some corners</li><li>No Go to question 22.</li></ul>
	<ul><li>Yes, for some sidewalks</li><li>No</li></ul>	20. Can those walk/don't walk signals be activated by pedestrians?
		<ul><li>Yes, all of them</li><li>Yes, some of them</li><li>No</li></ul>

21.	Once the walk sign appears, how many seconds does a pedestrian have to cross the street?	26.	Is there a pedestrian bridge or overpass from one side of the street to the other?  Yes No
22.	Are there marked pedestrian crosswalks at places other than corners?	27.	Comments about traffic and pedestrian safety on the block:
	O Yes		
	O No Go to question 26.		
23.	Are there walk/don't walk signals at those places?		
	O Yes, at all of those places		
	O Yes, at some of those places		
	O No Go to question 26.		
24.	Can those walk/don't walk signals be activated by pedestrians?		
	O Yes, all of them		
	O Yes, some of them		
	O No		
25.	Once the walk sign appears, how many seconds does a pedestrian have to cross the street?		

<b>1</b> .	Is there public transportation (e.g., buses, trolley, trains) in the community?  O Yes O No Go to question 4.  How pervasive is public transportation in the community?	8.	Are there bike lanes in the community?  Yes  No Go to question 10.  How pervasive are bike lanes in the community?
3.	Describe the quality of the public transportation using specific metrics and assessments.	9.	Describe the quality of the bike lanes using specific metrics and assessments.
<b>4</b> .	Are there sidewalks in the community?  O Yes O No Go to question 7.  How pervasive are sidewalks in the community?		Are there recreational trails or paths in the community?  O Yes O No Go to question 13.  How pervasive are recreational trails or paths in the community?
6.	Describe the quality of the sidewalks using specific metrics and assessments.	12.	Describe the quality of the recreational trails or paths using specific metrics and assessments.

13.	Are there local streets and roadways in the community?	19.	Are there public libraries in the community?  O Yes
	<ul><li>Yes</li><li>No Go to question 16.</li></ul>		O No Go to question 22.
14.	How pervasive are local streets and roadways in the community?	20.	How many public libraries are in the community?
		21.	Describe the quality of the public libraries using site-specific metrics and assessments.
15.	Describe the quality of the local streets and roadways using specific metrics and assessments.		
		22.	Are there supermarkets or grocery stores in the community?
			<ul><li>Yes</li><li>No Go to question 25.</li></ul>
16.	Are there parks, playgrounds, or other green spaces in the community?	23.	How many supermarkets and grocery stores are in the community?
	O Yes		
	O No Go to question 19.	0.4	Bassilla dia angles (dia angles a
17.	How many parks, playgrounds, or other green spaces are in the community?	24.	Describe the quality of the supermarkets and grocery stores using site-specific metrics and assessments.
18.	Describe the quality of the parks, playgrounds, or other green spaces using site-specific metrics and assessments.		
		25.	Are there pharmacies in the community?
			O Yes
			O No Go to question 28.

26.	How many pharmacies are in the community?	33.	Describe the quality of the ATMs using site- specific metrics and assessments.
27.	Describe the quality of the pharmacies using site-specific metrics and assessments.		
		34.	Are there churches, mosques, synagogues, or other religious or cultural centers in the community?
<b>၁</b> 0	Are there banks and credit unions in the		O Yes
20.	community?		O No Go to question 37.
	O Yes	35.	How many churches, mosques, synagogues,
	O No Go to question 31.		or other religious or cultural centers are in the community?
29.	How many banks and credit unions are in the community?		
30.	Describe the quality of the banks and credit unions using site-specific metrics and assessments.	36.	Describe the quality of the churches, mosques, synagogues, or other religious or cultural centers using site-specific metrics and assessments.
21	Are there automated teller machines (ATMs)	37.	Are there community centers or recreational facilities in the community?
SΙ.	Are there automated teller machines (ATMs) in the community?		○ Yes
	O Yes		O No Go to question 40.
	O No Go to question 34.	38.	How many community centers or recreationa
32.	How many ATMs are in the community?		facilities are in the community?

39.	Describe the quality of the community centers or recreational facilities using site-specific metrics and assessments.	44.	How many art programs are in the community?
		45.	Describe the quality of the art programs using site-specific metrics and assessments.
40.	Are there farmers markets or farm stands in the community?		
	O Yes		
	O No Go to question 43.	46.	Are there exercise or wellness classes in the
41.	How many farmers markets or farm stands		community?
	are in the community?		O Yes
			<ul> <li>No Skip the remaining questions.</li> <li>This survey is complete.</li> </ul>
42.	Describe the quality of the farmers markets or farm stands using site-specific metrics and assessments.	47.	How many exercise or wellness classes are in the community?
		48.	Describe the quality of the exercise or wellness classes using site-specific metrics and assessments.
43.	Are there art programs in the community?		
	○ Yes		
	O No Go to question 46.		

#### 1. How you would rate the quality of each of the following near where you live?

	Excellent	Good	Fair	Poor	Don't know	Does not exist near me
Public transportation, like buses, trolleys, or trains	0	0	0	0	0	0
Sidewalks	0	0	0	0	0	0
Bike lanes	0	0	0	0	0	0
Recreational paths or trails	0	0	0	0	0	0
Local streets and roadways	0	0	0	0	0	0

# 2. Please indicate how easy it would be for you to get to each of these places in your community if you wanted to go there.

	Very easy	Somewhat easy	Somewhat difficult	Very difficult	Does not exist near me
Parks, playgrounds, or other green spaces	0	0	0	0	0
Public libraries	0	0	0	0	0
Supermarkets or grocery stores	0	0	0	0	0
Stores that sell ingredients for the foods I grew up with	0	0	0	0	0
Pharmacies	0	0	0	0	0
Banks and credit unions	0	0	0	0	0
Automated teller machines, or ATMs	0	0	0	0	0
Churches, mosques, synagogues, or other religious or cultural centers	0	0	0	0	0
Community centers or recreational facilities	0	0	0	0	0
Farmers markets or farm stands	0	0	0	0	0
Community art programs	0	0	0	0	0
Exercise or wellness classes	0	0	0	0	0

#### 3. Now please indicate how welcome you feel at each of these places.

	Very welcome	Somewhat welcome	Somewhat unwelcome	Very unwelcome	Don't know
Parks, playgrounds, or other green spaces	0	0	0	0	0
Public libraries	0	0	0	0	0
Supermarkets or grocery stores	0	0	0	0	0
Stores that sell ingredients for the foods I grew up with	0	0	0	0	0
Pharmacies	0	0	0	0	0
Banks and credit unions	0	0	0	0	0
Automated teller machines, or ATMs	0	0	0	0	0
Churches, mosques, synagogues, or other religious or cultural centers	0	0	0	0	0
Community centers or recreational facilities	0	0	0	0	0
Farmers markets or farm stands	0	0	0	0	0
Community art programs	0	0	0	0	0
Exercise or wellness classes	0	0	0	0	0

<ol> <li>2.</li> <li>3.</li> </ol>	Are banking services available in the community?  Yes  No Go to question 4.  At how many sites in the community are banking services offered?  Describe the quality of the banking services offered at these locations using site-specific metrics and assessments.	7.         8.         9.	Is case management available in the community to help residents arrange or coordinate services?  Yes  No Go to question 10.  At how many sites in the community are case management services offered?  Describe the quality of the case management services at these locations using site-specific
4.	Is credit for short-term or emergency loans available from banks or credit unions in the community?  Yes	10.	Is assistance with applying for or reinstating public benefits available in the community?  O Yes
5.	O No <b>Go to question 7.</b> How many bank or credit union branches in the community offer credit for short-term or emergency loans?	11.	O No Go to question 13.  At how many sites in the community is assistance available to apply for or reinstate public benefits offered?
6.	Describe the quality of the credit services offered at these banks or credit unions using site-specific metrics and assessments.	12.	Describe the quality of the assistance at these locations using site-specific metrics and assessments.

13.	Are there job training or other workforce development programs available in the community?	19.	Are business credit or business loan services available in the community?  O Yes
	O Yes		O No Go to question 22.
	O No Go to question 16.	00	•
14.	At how many sites in the community are job training or other workforce development programs offered?	20.	At how many sites in the community are business credit or business loan services offered?
<b>1</b> 5.	Describe the quality of the job training or other workforce development programs at these locations using site-specific metrics and assessments.	21.	Describe the quality of the business credit or business loan services at these locations using site-specific metrics and assessments.
16.	Is training on how to start or grow a small business or microenterprise available in the community?	22.	Are child care services in a children's center or private home available in the community?  O Yes O No Go to question 25.
	O Yes	23.	At how many sites in the community are child
	O No Go to question 19.		care services offered?
<b>17</b> .	At how many sites in the community is training on how to start or grow a small business or microenterprise offered?	24.	Describe the quality of the child care services at these locations using site-specific metrics and assessments.
18.	Describe the quality of the training on how to start or grow a small business or microenterprise at these locations using site- specific metrics and assessments.		

25.	Are after-school or summer programs for children available in the community?	29.	At how many sites in the community are public schools located?
26.	<ul> <li>Yes</li> <li>No Go to question 28.</li> <li>At how many sites in the community are after-school or summer programs offered?</li> </ul>	30.	Describe the quality of the public schools using site-specific metrics and assessments.
27.	Describe the quality of the after-school and summer programming for children using site-specific metrics and assessments.		
28.	Are public schools with one or more grade levels between pre-K and 12th grade available in the community?		

O No Skip the remaining questions.

This survey is complete.

First, I would like your thoughts about some services that may be available in this community.

1.	To what extent are banking services available in this community?				
2.	If available: How would you describe the quality of those banking services?				
3.	To what extent is credit for short-term or emergency loans available from banks or credit unions in this community?				
ļ.	If available: How would you describe the quality of those credit services?				
5.	To what extent is child care, either in a children's center or a private home, available in this community?				

6.	If available: How would you describe the quality of those child care services?				
7.	To what extent is after-school or summer programming for children available in this community?				
8.	If available: How would you describe the quality of that programming?				
9.	To what extent are public schools with grade levels pre-K to 12th grade available in this community?				
10.	If available: How would you describe the quality of those schools?				

Now, I am interested in your thoughts about services that are available to community residents either in the community itself or someplace else locally.

11.	or coordinate services?				
12.	If available: How would you describe the quality of those case management services?				
13.	To what extent are public benefits (e.g., TANF, food stamps, cash assistance) available to the residents of this community?				
14.	If available: How would you describe the quality of the process of applying for or reinstating public benefit services?				
15.	To what extent are job training or other workforce development programs available to the residents of this community?				

16.	If available: How would you describe the quality of that training?
<b>1</b> 7.	To what extent is training on how to start or grow a small business or microenterprise available to the residents of this community?
18.	If available: How would you describe the quality of that training?
19.	To what extent is business credit or a business loan available to the residents of this community?
20.	If available: How would you describe the quality of those business services?

1. Please indicate how easy you feel it would be for you to get each of the following services if you wanted to.

	Very easy	Somewhat easy	Somewhat difficult	Very difficult	Not applicable
Obtaining credit from a bank or credit union	0	0	0	0	0
Working with a case manager to arrange or coordinate services	0	0	0	0	0
Applying for or reinstating public benefits	0	0	0	0	0
Attending job training or other workforce development program	0	0	0	0	0
Attending training on how to start or grow a small business or microenterprise	0	0	0	0	0
Obtaining business credit or a business loan	0	0	0	0	0

2. Now please indicate how welcome you feel you are when using each of these services either for yourself or on behalf of someone else.

	Very welcome	Somewhat welcome	Somewhat unwelcome	Very unwelcome	Don't know
Obtaining credit from a bank or credit union	0	0	0	0	0
Working with a case manager to arrange or coordinate services	0	0	0	0	0
Applying for or reinstating public benefits	0	0	0	0	0
Attending job training or other workforce development program	0	0	0	0	0
Attending training on how to start or grow a small business or microenterprise	0	0	0	0	0
Obtaining business credit or a business loan	0	0	0	0	0

0

wanted to.							
		Very easy	Somewhat easy	Somewhat difficult	Very difficult		
	Child care services in a children's center or private home for the child(ren) in your care	0	0	0	0		
	After-school or summer programs for	0	0	0	0		

0

0

0

3. Do you have children under the age of 18 in your care? O Yes

the child(ren) in your care

Public schools with pre-K to 12th

grade for the child(ren) in your care

No Skip the remaining questions. This survey is complete.

5. Now please indicate how welcome you feel you are when using each of these services.

	Very welcome	Somewhat welcome	Somewhat unwelcome	Very unwelcome	Don't know
Child care services in a children's center or private home for the child(ren) in your care	0	0	0	0	0
After-school or summer programs for the child(ren) in your care	0	0	0	0	0
Public schools with pre-K to 12th grade for the child(ren) in your care	0	0	0	0	0

## **VI. Community Demographics and Social Factors**

POP	POPULATION CHARACTERISTICS			
176	Community Demographics – Health	Records the demographic composition of the community on health- related factors, including race, age, ethnicity, income, employment, and educational attainment. (Tracking)		
soc	SOCIAL FACTORS			
180	Community Social Cohesion	Individual's self-reports about their community's social connections, neighborly support, common values and willingness to participate. (Survey)		

#### 1. Geography

#### 2. Gender

	Number
Male	
Female	
	Total Sum:

#### 3. Age

	Number
Under 5 years	
5 to 9 years	
10 to 14 years	
15 to 19 years	
20 to 24 years	
25 to 34 years	
35 to 44 years	
45 to 54 years	
55 to 59 years	
60 to 64 years	
65 to 74 years	
75 to 84 years	
85 years and over	
	Total Sum:

#### 4. Race

	Number
Black or African American	
American Indian or Alaska Native	
Asian	
Native Hawaiian or other Pacific Islander	
Some other race	
Two or more races	
	Total Sum:

#### 5. Ethnicity

	Number
Hispanic or Latino	
Not Hispanic or Latino	
	Total Sum:

#### 6. Educational Attainment (For population 25 years of age and over)

	Number
Less than 9th Grade	
9th to 12th grade, no diploma	
High school graduate or GED	
Some college, no degree	
Associate`s degree	
Bachelor`s degree	
Master's degree	
Graduate or professional degree	
	Total Sum:

#### 7. Employment (For population 16 years of age and over)

	Number
Employed	
Unemployed	
	Total Sum:

#### 8. Household Type (High-level categories)

	Number
Family households	
Householder living alone	
Other non-family households	
	Total Sum:

#### 9. Household Type (Detailed categories)

	Number
Married couple household with own children under 18	
Married couple household without own children under 18	
Single male-headed household with own children under 18	
Single male-headed household without own children under 18	
Single female-headed household with own children under 18	
Single female-headed household without own children under 18	
Householder under 65 years living alone	
Householder 65 years and older living alone	
All other non-family households	
	Total Sum:

#### 10. Household Income

	Number
Less than \$10,000	
\$10,000 to \$14,999	
\$15,000 to \$24,999	
\$25,000 to \$34,999	
\$35,000 to \$49,999	
\$50,000 to \$74,999	
\$75,000 or more	
	Total Sum:

#### 11. Occupied Housing Units

	Number
Owner-occupied	
Renter-occupied	
	Total Sum:

1.	Overall, considering everything, how much do you feel that people in your community can count on
	each other when they need help?

$\bigcirc$	A great	deal
------------	---------	------

$\circ$	Δ	fair	amount
$\cup$	$\overline{}$	ıaıı	allioulii

- A little
- O Not at all

#### How often would you say people in your community do each of the following?

	Often	Sometimes	Rarely	Never
Stop to talk when they see other residents	0	0	0	0
Share a meal with other residents	0	0	0	0
Visit with other residents in their homes	0	0	0	0
Spend time doing other things with residents	0	0	0	0
Talk informally with other residents about issues in the community	0	0	0	0

## How likely would you say it is that people in your community would help out if the following occurred?

	Very likely	Somewhat likely	Somewhat unlikely	Very unlikely
I needed a ride somewhere.	0	0	0	0
A package was delivered when I was not at home and it needed to be accepted.	0	0	0	0
I needed a favor, such as picking up mail or borrowing a tool.	0	0	0	0
I needed someone to watch my home when I was away.	0	0	0	0
An elderly neighbor needed someone to periodically check on him or her.	0	0	0	0
A neighbor needed someone to take care of a child in an emergency.	0	0	0	0

## Please indicate the degree to which each of the following statements describes the people in your community.

	A great deal	A fair amount	A little	Not at all
Share the same values	0	0	0	0
Can be trusted	0	0	0	0
Generally get along with each other	0	0	0	0
Are willing to work together to make the community a better place to live	0	0	0	0
Actively participate in community or civic organizations	0	0	0	0

### Please indicate how likely you think people in your community are to do each of the following.

	Very likely	Somewhat likely	Somewhat unlikely	Very unlikely
Join in and do their share of work on a community project	0	0	0	0
Openly and effectively communicate to address common issues for the community	0	0	0	0
Change situations and policies that affect the community as a whole	0	0	0	0
Identify an issue in the community and figure out how to address it	0	0	0	0

# VII. Availability, Quality and Cultural Sensitivity of Health Care Services

AVAI	AVAILABILITY AND QUALITY OF HEALTH CARE				
183	Availability of Hospital and Health Care Services: Key Informant Interview	Records availability and quality of hospitals, clinics, medical and dental services, and pharmacies. (Key Informant Interview)			
186	Availability and Practices of Primary Care Services: Key Informant Interview	Describes the cultural sensitivity, responsiveness, coordination of care and challenges of available health care services. (Key Informant Interview)			
191	Features and Barriers in Health Care System: Key Informant Interview	Describes the systemic factors that promote or limit access to health care; integration of different types of health care and the availability of health care insurance. (Key Informant Interview)			
CULTURAL SENSITIVITY AND INTERACTION WITH HEALTH CARE PROVIDERS					
194	Accessibility of Health Care Services	Individual's self-reports on the accessibility, convenience, and quality of services for themselves and their children at their most frequently used health care facility. (Survey)			
196	Cultural Sensitivity of Health Care Practices	Individual's self-reports on the welcoming environment, cultural sensitivity, and accommodation to preferred language of their most frequently used health care facility. (Survey)			
198	Interaction with Health Care Providers	Individual's self-reports about the comfort and quality of their interaction with a health care professional when getting a medical opinion. (Survey)			

1.	Is there a hospital with emergency room services located in the community?	8.	How many FQHCs are located in the community?
	○ Yes		
	O No Go to question 4.		
2.	How many hospitals with emergency room services are located in the community?	9.	Describe the quality of the FQHC services at these locations using site-specific metrics and assessments.
3.	Describe the quality of the hospital and		
	emergency room services at these locations using site-specific metrics and assessments.		
	using site-specific metrics and assessments.	40	In the control of the Parts (and the control of the
		10.	Is there a walk-in clinic (e.g., urgent care center or retail clinic) located in the community?
			○ Yes
4			O No Go to question 13.
4.	Is there a hospital outpatient clinic located in the community?	11.	How many walk-in clinics are located in the
	O Yes		community?
	O No Go to question 7.		
5.	How many hospital outpatient clinics are		
<b>.</b>	located in the community?	12.	Describe the quality of the walk-in clinic services at these locations using site-specific metrics and assessments.
6.	Describe the quality of the hospital outpatient clinic services at these locations using site-		
	specific metrics and assessments.		
	·		
		13.	Is there a private-practice primary care doctor's office located in the community?
			○ Yes
7.	Is there a Federally Qualified Health Center		O No Go to question 16.
	(FQHC) located in the community?	14.	How many private-practice primary
	O Yes		care doctors' offices are located in the
	O No Go to question 10.		community?

<b>1</b> 5.	Describe the quality of primary care doctors' services at these locations using site-specific metrics and assessments.	21.	Describe the quality of private-practice dentists' services at these locations using site-specific metrics and assessments.
16.	Is there a dental clinic located in the community?	22.	Is there an eye or vision clinic located in the community?
	O Yes		O Yes
	O No Go to question 19.		O No Go to question 26.
<b>1</b> 7.	How many dental clinics are located in the community?	23.	How many eye or vision clinics are located in the community?
18.	Describe the quality of dental clinic services at these locations using site-specific metrics and assessments.	24.	Describe the quality of eye or vision clinic services at these locations using site-specific metrics and assessments.
19.	Is there a private-practice dentist's office located in the community?	25.	Is there a private-practice eye doctor's office located in the community?
	O Yes		O Yes
	O No Go to question 22.		O No Go to question 28.
20.	How many private-practice dentists' offices are located in the community?	26.	How many private-practice eye doctors' offices are located in the community?

27.	Describe the quality of private-practice eye doctors' services at these locations using site-		Is there a stand-alone pharmacy located in the community?	
	specific metrics and assessments.		O Yes	
			O No Skip the remaining questions.	
			This survey is complete.	
		32.	How many stand-alone pharmacies are located in the community?	
28.	Is there a pharmacy in a retail store located in the community?			
	○ Yes	33.	Describe the quality of stand-alone pharmacy	
	O No Go to question 31.		services at these locations using site-specific metrics and assessments.	
29.	How many pharmacies in retail stores are located in the community?			
30.	Describe the quality of retail pharmacy services at these locations using site-specific metrics and assessments.			

First, please think about the primary health care that is available to adult residents of this community either in the community itself or someplace else locally.

1.	of this community can get the health care they require for themselves when and where they need it?
2.	What barriers, if any, do adult residents of this community encounter when trying to use local providers and facilities to obtain primary health care for themselves?
3.	How would you describe the quality of the primary health care services that adult community residents receive?
4.	How responsive are local adult primary care providers and facilities to the concerns of residents?
5.	How do local adult primary care providers and facilities demonstrate cultural sensitivity?

6.	How do local adult primary care providers and facilities accommodate language preferences?
7.	How do local adult primary care providers and facilities use health information technology to support patient care (e.g., electronic medical records, website, patient portals, electronic prescribing)?
8.	How do local adult primary care providers and facilities use technology to extend access to health care (e.g., telemedicine, electronic visits)?
9.	How do local adult primary care providers and facilities coordinate patient primary care with other health care (e.g., specialist care, behavioral health care, physical therapy)?
<b>1</b> 0.	How do local adult primary care providers and facilities collaborate with other health care facilities (e.g., hospitals, emergency rooms, rehabilitation centers)?

11.	How do local adult primary care providers coordinate patient primary care with public and private community-based resources (e.g., housing, food benefits)?					
	y, please think about the primary health care available to children of community residents either in community itself or someplace else locally.					
12.	In what ways, if any, do local primary health care providers and facilities ensure that residents of this community can get the health care their children require when and where they need it?					
13.	What barriers, if any, do residents of this community encounter when trying to use local providers and facilities to obtain primary health care for their children?					
14.	How would you describe the quality of the primary health care services that children of community residents receive?					

<b>1</b> 5.	How responsive are local child primary care providers and facilities to the concerns of residents?
16.	How do local child primary care providers and facilities demonstrate cultural sensitivity?
17.	How do local child primary care providers and facilities accommodate language preferences?
18.	How do local child primary care providers and facilities use health information technology to support patient care (e.g., electronic medical records, website, patient portals, electronic prescribing)?
19.	How do local child primary care providers and facilities use technology to extend access to health care (e.g., telemedicine, electronic visits)?

20.	How do local child primary care providers and facilities coordinate patient primary care with other health care (e.g., specialist care, behavioral health care, physical therapy)?					
21.	How do local child primary care providers and facilities collaborate with other health care facilities (e.g., hospitals, emergency rooms, rehabilitation centers)?					
22.	How do local child primary care providers coordinate patient primary care with public and private community-based resources (e.g., free or reduced lunch)?					

Please think about the structural elements of the local health care system for adults.

1.	What systemic factors, if any, promote the ability of adult residents to obtain health care for themselves?					
2.	What systemic factors, if any, limit the ability of adult residents to obtain health care for themselves?					
3.	To what extent does the local health care system integrate medical, mental, and behavioral health care with alternative care and social services for adults?					
	xt, please think about the structural elements of the health care system for children in this mmunity.					
4.	What systemic factors, if any, promote the ability of residents to obtain health care for their children?					
5.	What systemic factors, if any, limit the ability of residents to obtain health care for their children?					

6.	To what extent does the health care system integrate medical, mental, and behavioral health care with alternative care and social services for children?					
Nov	v, please think about the role of insurance in the local health care system.					
7.	How widespread is the acceptance of insurance in the health care system?					
8.	What insurance requirements, such as premiums, co-pays, deductibles, or pre-authorizations, if any, pose barriers to residents obtaining health care for themselves or their children?					
9.	To what extent does insurance coverage of prescription drugs limit the ability of residents or their children to obtain prescribed medication?					
	,					

·IIIc	illy, please think about the current facilities and services in the local health care system.
LO.	How much capital, if any, is available for new and upgraded facilities that provide health care to community residents or their children?
L <b>1</b> .	What restrictions, if any, limit the sources of available funds for new and upgraded facilities that provide health care to community residents or their children?
L2.	How much investment, if any, is being made in upgrading health care services and resources for community residents or their children?
L3.	What restrictions, if any, limit the sources of available funds for upgrading health care services and resources for community residents or their children?

1.	Please think about the place where you most often get health care services for yourself. What kind of place is that?		Does this place offer case management services?  O Yes	
	<ul> <li>Clinic or health center</li> <li>Doctor's office</li> <li>Clinic in a store or pharmacy</li> <li>Hospital emergency room</li> <li>Hospital outpatient department</li> <li>Don't go to one place most often</li> <li>Go to question 10.</li> </ul>	6.	<ul> <li>No</li> <li>Don't know</li> <li>Is this place generally open on days that are convenient for you?</li> <li>Yes</li> <li>No</li> </ul>	
2.	O Some other place:  How do you most often get to this place?	7.	Is this place generally open during hours that are convenient for you?	
	<ul><li>Walk</li><li>Bicycle</li></ul>		<ul><li>Yes</li><li>No</li></ul>	
	<ul> <li>Public transportation</li> <li>Taxi</li> <li>Drive my own car</li> <li>Get a ride from someone else</li> <li>Some other way:</li> </ul>	8.	<ul> <li>How easy is it for you to travel to this place?</li> <li>Very easy</li> <li>Somewhat easy</li> <li>Somewhat difficult</li> <li>Very difficult</li> </ul>	
3.	In your opinion, what is the overall quality of the health care offered by this place?  C Excellent C Good Fair Poor	9.	What would make it easier for you to get to this place?	
4.	Does this place participate in your health insurance plan?  O Yes O No O Don't have health insurance	10.	Do you have children under the age of 18 in your care?  Yes  No Skip the remaining questions. This survey is complete.	

11.	mo: chil	ase think about the place where you st often get health care services for the d(ren) under your care. What kind of ce is that?	15.	serv	es this place offer case management vices?  Yes  No
	0	Clinic or health center  Doctor's office		0	Don't know
	0	Clinic in a store or pharmacy Hospital emergency room	16.		nis place generally open on days that are venient for you?
	0	Hospital outpatient department Don't go to one place most often		0	Yes No
	0	Skip the remaining questions.  This survey is complete.  Some other place:	17.		nis place generally open during hours that convenient for you?
12.		w do you most often get to this place?		0	Yes No
13.	-	Walk Bicycle Public transportation Taxi Drive my own car Get a ride from someone else Some other way: cour opinion, what is the overall quality of health care offered by this place?		<ul><li></li></ul>	Very easy Somewhat easy Somewhat difficult Very difficult at would make it easier for you to get to place?
	0 0 0	Excellent Good Fair Poor			
14.		es this place participate in your health urance plan?			
	0	Yes No Don't have health insurance			

1.	Please think about the place where you most often get health care services for yourself. What kind of place is that?	6.	What would make you feel more welcome in this place?
2.	<ul> <li>Clinic or health center</li> <li>Doctor's office</li> <li>Clinic in a store or pharmacy</li> <li>Hospital emergency room</li> <li>Hospital outpatient department</li> <li>Don't go to one place most often         <ul> <li>Go to question 9.</li> </ul> </li> <li>Some other place:</li> <li>Are the services you get at this place available in the language you prefer?</li> </ul>	7.	How sensitive do you feel this place is to the concerns of people from your cultural background?  O Very sensitive O Somewhat sensitive O Somewhat insensitive
	<ul> <li>Yes Go to question 5.</li> <li>Only through a translator</li> <li>No Go to question 5.</li> </ul>	8.	Very insensitive What would this place need to do to be more sensitive to the concerns of people from your cultural background?
3.	How easy is it for you to obtain a translator at this place?		
	<ul><li>Very easy</li><li>Somewhat easy</li><li>Somewhat difficult</li><li>Very difficult</li></ul>	9.	Do you have children under the age of 18 in
4.	What would make it easier for you to obtain a translator at this place?		your care?  Yes  No Skip the remaining questions. This survey is complete.
5.	How welcome do you personally feel at this place?		
	<ul><li>Very welcome</li><li>Somewhat welcome</li><li>Somewhat unwelcome</li></ul>		
	Very unwelcome		

10.	mos	ase think about the place where you st often get heath care services for your d(ren). What kind of place is that?	14.		w welcome do you personally feel at this ce?  Very welcome
	0 0 0 0 0	Clinic or health center  Doctor's office  Clinic in a store or pharmacy  Hospital emergency room  Hospital outpatient department  Don't go to one place most often  Skip the remaining questions.  This survey is complete.  Some other place:	15.	<ul><li></li></ul>	Somewhat welcome Somewhat unwelcome Very unwelcome at would make you feel more welcome in splace?
	ava  O O O How	the services you get at this place ilable in the language you prefer?  Yes Go to question 14.  Only through a translator  No Go to question 14.  y easy is it for you to obtain a translator at place?	16.	the	v sensitive do you feel this place is to concerns of people from your cultural ekground?  Very sensitive  Somewhat sensitive  Somewhat insensitive  Very insensitive
13.	<ul> <li>Very easy</li> <li>Somewhat easy</li> <li>Somewhat difficult</li> <li>Very difficult</li> <li>What would make it easier for you to obtain a translator at this place?</li> </ul>	Wh sen	at would this place need to do to be more sitive to the concerns of people from your tural background?		

1.	During the past 12 months, did you personally interact with any health care professionals (such as a physician, nurse		Thinking about the amount of time this person spends with you when you see him or her, would you say it is?	
	practitioner, physician assistant, or registered nurse) while you were getting health care services for yourself?		<ul><li>Too much time</li><li>Not enough time</li><li>About the right amount of time</li></ul>	
2.	<ul> <li>Yes</li> <li>No Go to question 13.</li> </ul> Please think about the one health care professional with whom you interacted most often for a medical opinion about your own health. Which of the following best describes	6.	How comfortable do you feel talking with that person?  O Very comfortable O Somewhat comfortable O Somewhat uncomfortable	
3.	that person's position? Choose only one.  O Physician O Nurse practitioner O Physician assistant O Registered nurse O Someone else: Overall, how satisfied are you with the	7.	<ul> <li>Very uncomfortable</li> <li>When you tell that person something about your health, how responsive do you feel he or she is?</li> <li>Very responsive</li> <li>Somewhat responsive</li> <li>Not that responsive</li> </ul>	
4.	<ul> <li>interactions you have had with that person?</li> <li>Very satisfied</li> <li>Somewhat satisfied</li> <li>Somewhat dissatisfied</li> <li>Very dissatisfied</li> <li>How well would you say that person knows you and your health needs?</li> </ul>	8.	<ul> <li>Not at all responsive</li> <li>When that person tells you something about your health, how easy is it to understand what he or she is saying?</li> <li>Very easy</li> <li>Somewhat easy</li> <li>Somewhat difficult</li> </ul>	
	<ul><li>Very well</li><li>Fairly well</li><li>Not that well</li><li>Not at all</li></ul>	9.	<ul> <li>Very difficult</li> <li>When you have questions about your health, how satisfied are you with the way in which that person answers them?</li> <li>Very satisfied</li> <li>Somewhat satisfied</li> <li>Somewhat dissatisfied</li> <li>Very dissatisfied</li> </ul>	

10.	How sensitive do you feel this person is to the concerns of people with your cultural background?	15. Please think about the one health care professional with whom you interacted most often for a medical opinion about you
	<ul><li>Very sensitive</li><li>Somewhat sensitive</li><li>Somewhat insensitive</li><li>Very insensitive</li></ul>	child(ren)'s health. Which of the following best describes that person's position?  O Physician O Nurse practitioner
11.	How satisfied are you with how well that person coordinates your care with the other health care professionals you see?	<ul><li>Physician assistant</li><li>Registered nurse</li><li>Someone else:</li></ul>
	<ul><li>Very satisfied</li><li>Somewhat satisfied</li><li>Somewhat dissatisfied</li><li>Very dissatisfied</li></ul>	<ul> <li>16. Overall, how satisfied are you with the interactions you have had with that person?</li> <li>Very satisfied</li> <li>Somewhat satisfied</li> </ul>
12.	Is that person able to make referrals to other health professionals when you need them?	<ul><li>Somewhat dissatisfied</li><li>Very dissatisfied</li></ul>
	<ul><li>○ Yes</li><li>○ No</li></ul>	17. How well would you say that person knows your child(ren) and their health needs?
13.	O Don't know  Do you have children under the age of 18 in your care?	<ul><li>Very well</li><li>Fairly well</li><li>Not that well</li><li>Not at all</li></ul>
	<ul> <li>Yes</li> <li>No Skip the remaining questions.</li> <li>This survey is complete.</li> </ul>	18. Thinking about the amount of time this person spends with you when he/she sees your child(ren), would you say it is?
14.	During the past 12 months, did you personally interact with any health care professionals (such as a physician, nurse practitioner, physician assistant, or	<ul><li>Too much time</li><li>Not enough time</li><li>About the right amount of time</li></ul>
	registered nurse) while children in your care were getting health care services?	19. How comfortable do you feel talking with that person?
	<ul> <li>Yes</li> <li>No Skip the remaining questions.</li> <li>This survey is complete.</li> </ul>	<ul> <li>Very comfortable</li> <li>Somewhat comfortable</li> <li>Somewhat uncomfortable</li> <li>Very uncomfortable</li> </ul>

20. When you tell that person something about your child(ren)'s health, how responsive do you feel he or she is?	23. How sensitive do you feel this person is to the concerns of people with your child(ren)'s cultural background?
<ul><li>Very responsive</li><li>Somewhat responsive</li><li>Not that responsive</li><li>Not at all responsive</li></ul>	<ul><li>Very sensitive</li><li>Somewhat sensitive</li><li>Somewhat insensitive</li><li>Very insensitive</li></ul>
21. When that person tells you something about your child(ren)'s health, how easy is it to understand what he or she is saying?	24. How satisfied are you with how well that person coordinates your child(ren)'s care with the other health care professionals they see?
<ul><li>Very easy</li><li>Somewhat easy</li><li>Somewhat difficult</li><li>Very difficult</li></ul>	<ul><li>Very satisfied</li><li>Somewhat satisfied</li><li>Somewhat dissatisfied</li></ul>
22. When you have questions about your child(ren)'s health, how satisfied are you with the way in which that person answers them?  O Very satisfied O Somewhat satisfied O Somewhat dissatisfied	<ul> <li>Very dissatisfied</li> <li>25. Is that person able to make referrals to othe health professionals when your child(ren) need them?</li> <li>Yes</li> <li>No</li> </ul>
O Very dissatisfied	O Don't know

## **VIII. Collaborations and Partnerships**

### **COLLABORATIONS AND PARTNERSHIPS**

202 Satisfaction with Collaborative Partnership

Member's self-report on their levels of satisfaction with the capacity, commitment, leadership, communication, and benefits of the collaborative. (Survey)

### **QUALITY OF COLLABORATIVE**

**Capacity (membership, leadership, resources, adaptability)** 

1. Please indicate your level of satisfaction with each of the following aspects of the collaborative.

	Very satisfied	Satisfied	Dissatisfied	Very dissatisfied	Not applicable
Extent to which the partners/ members in the collaborative represent the sectors and skills needed to achieve the collaborative's goals.	0	0	0	0	0
Level of partner/member organizations' commitment to and engagement in the collaborative's work.	0	0	0	0	0
Level of community member and leader engagement in the collaborative.	0	0	0	0	0
Ability of the leadership of the collaborative to communicate a compelling vision for the collaborative and effectively engage partners/ members in its work.	0	0	0	0	0
Ability of the leadership of the collaborative to manage the logistics of a collaborative effort (i.e., meetings, communication, decision-making, resource development).	0	0	0	0	0
Ability of the leadership of the collaborative to create a positive collaborative climate (i.e., one that fosters respect, trust, inclusiveness, and openness).	0	0	0	0	0
Level of financial and in-kind resources to support the collaborative's work.	0	0	0	0	0
How the collaborative's resources are distributed.	0	0	0	0	0
Collaborative's ability to understand and adapt to changing conditions (i.e., community needs, leadership transitions, resource changes, political climate).	0	0	0	0	0
External stakeholders' perceptions about the collaborative's effectiveness and role in the community.	0	0	0	0	0

	community.				
2.	Comments:				

## Operations (processes, participation, communication, decision-making)

3. Please indicate your level of satisfaction with each of the following aspects of the collaborative.

	Very satisfied	Satisfied	Dissatisfied	Very dissatisfied	Not applicable
Effectiveness of the collaborative's organizational structure.	0	0	0	0	0
Level of resources to support the collaborative's operations.	0	0	0	0	0
Clarity and feasibility of the collaborative's goals and strategies.	0	0	0	0	0
Alignment of partner/member organizations' goals with those of the collaborative.	0	0	0	0	0
Partners/Members' understanding of their roles and responsibilities.	0	0	0	0	0
Level of attendance and productivity of the collaborative's meetings.	0	0	0	0	0
Frequency and effectiveness of communication.	0	0	0	0	0
Extent to which the partners /members in the collaborative participate in decision-making.	0	0	0	0	0
Mechanisms to celebrate the collaborative's accomplishments and recognize the contributions of partners/members.	0	0	0	0	0

4.	Comments:	 	 	 

#### **Climate (trust, respect, commitment)**

5. Please indicate your level of satisfaction with each of the following aspects of the collaborative.

	Very satisfied	Satisfied	Dissatisfied	Very dissatisfied	Not applicable
Level of trust and respect among the partners/ members in the collaborative.	0	0	0	0	0
Extent to which the partners/members in the collaborative have relationships outside of the collaborative.	0	0	0	0	0
Partners/Members' level of comfort expressing differences of opinion.	0	0	0	0	0
Process for resolving conflicts within the collaborative.	0	0	0	0	0
Balance of power among partners/members in the collaborative.	0	0	0	0	0
How workload is shared among partners/members in the collaborative.	0	0	0	0	0

6.	Comments:	

#### BENEFITS AND DRAWBACKS OF COLLABORATIVE

7. To what extent do you agree or disagree with the following statements about your participation in the collaborative?

Participation in the collaborative has	Strongly agree	Agree	Disagree	Strongly disagree	Don't know
Enhanced my organization's understanding of community needs and resources.	0	0	0	0	0
Enabled my organization to have a bigger impact in the community than it could on its own.	0	0	0	0	0
Increased my organization's capacity and/or skills.	0	0	0	0	0
Enhanced my organization's relationships with other organizations.	0	0	0	0	0
Enhanced my organization's public profile.	0	0	0	0	0
Increased my organization's access to resources.	0	0	0	0	0
Hindered my organization from meeting its own organizational mission.	0	0	0	0	0
Hindered my organization's ability to act independently.	0	0	0	0	0
Negatively affected my organization's image due to association with other partners/members or the collaborative.	0	0	0	0	0
Diverted time and resources away from other organizational priorities or obligations.	0	0	0	0	0

8.	Comments:	_
		—

#### **PURPOSE AND SUCCESS OF COLLABORATIVE**

9. What would you describe as the primary purpose(s) of this collaborative partnership?	11. How long has your organization been a member of the collaborative?
	O Less than 1 year
	O Between 1 and 3 years
	<ul><li>More than 3 years</li></ul>
	12. How long have you participated in the
10. How successful do you think this collaborative	e collaborative?
partnership has been thus far in achieving its	○ Less than 1 year
goals?	O Between 1 and 3 years
O Very successful	<ul><li>More than 3 years</li></ul>
<ul> <li>Somewhat successful</li> </ul>	13. How would you describe your level of
O Not at all successful	involvement in the collaborative?
	O Not very active
	<ul> <li>Somewhat active</li> </ul>
	<ul><li>Very active</li></ul>
	14. What is your role in the organization you are representing in the collaborative?
	15. How many organizations are involved in this

**BACKGROUND INFORMATION** 

collaborative?

operating?

16. How long has this collaborative been

# **Appendices**

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# Success Measures Health Metrics Background and Instructions

#### **PURPOSE**

The Success Measures Health Metrics tool is designed to document vital-sign readings and the results of medical tests conducted by a health care professional in a clinic, laboratory, hospital, or other controlled setting. Measurements recorded for a given individual at different points in time will track longitudinal stability and changes in the health condition with which the indicator is associated.

Four key health conditions identified as possible precursors to decline in overall health are included in the Health Metrics: hypertension, diabetes, high cholesterol, and obesity. Each condition is represented by a measure (or set of measures) for which medical evidence showing the indicator quantifies an individual's status with regard to the specified condition.

#### TOOL AND RELATIONSHIP TO HEALTH

The Health Metrics tool includes five worksheets for recording data: four pertaining to one of the noted health conditions and a fifth that can be used to document data related to a different health condition. Depending on which medical conditions are being tracked, you will be using from one to five of the Health Metrics worksheets.

**Blood Pressure:** This worksheet is used to record an individual's systolic and diastolic blood pressure readings on specified dates. These numbers are generally accepted in the medical field as an indicator of hypertension. Blood pressure is the force of the blood pushing against artery walls. High blood pressure may increase resistance against the flow of blood, causing the heart to pump harder to circulate the blood which may elevate the risk of coronary heart disease and stroke.

**Blood Sugar:** This worksheet is used to record an individual's Hemoglobin A1c reading on specified dates. This number is generally accepted in the medical field as an indicator of Type 2 diabetes, a disease in which the blood sugar (glucose) level is well above normal and is associated with serious health problems, including coronary heart disease and stroke. Prediabetes, where the blood sugar level is higher than normal, but not high enough for a diagnosis of diabetes, indicates a higher risk for developing type 2 diabetes.

**Cholesterol:** This worksheet is used to record an individual's high-density lipoprotein (HDL), low-density lipoprotein (LDL), and triglyceride readings on specified dates. These numbers are generally accepted in the medical field as an indicator of high blood cholesterol. Cholesterol is a waxy, fat-like substance that

#### APPENDIX: SUCCESS MEASURES HEALTH METRICS

the human body needs. However, when there is too much cholesterol in the blood, it can build up on artery walls. This may increase the risk of coronary heart disease and stroke.

**Body Mass Index:** This worksheet is used to record an individual's height and weight on specific dates. The formula provided calculates Body Mass Index (BMI), which is moderately correlated with body fat level. This number is generally accepted in the medical field as an indicator of obesity, which increases the risk of coronary heart disease and stroke as well as the risk of antecedent health conditions, including high blood pressure, high cholesterol, and diabetes.

**Other Medical Condition:** This worksheet template can be used to record a defined vital-sign reading or other medical test. This measure logged should be a generally accepted indicator of a specified medical condition related to overall health.

#### DATA REQUIREMENTS AND SOURCES

To complete these worksheets, you will need access to vital-sign readings and/or results of specific medical tests (1) at the individual level and (2) at two or more points in time.

Among the potential sources of secondary data are private practices, clinics, laboratories, and hospitals. Another option is to use primary data collected by your organization for this purpose. Potential locations are on-site meetings, health fairs, or other group settings. Alternatively, secondary data gathered in similar venues for a different purpose can be used.

Keep in mind that once an initial measure(s) has been recorded for an individual, there must be a mechanism in place that allows for the collection of future data for that individual at subsequent points in time.

#### **USING THE WORKSHEETS**

At the outset, choose between one and five health conditions that are of interest in the community. The worksheets associated with those conditions are the ones that will be completed over time. Note that you may want to make additional blank copies of the worksheets before recording information.

#### General

For all applicable worksheets, begin by recording the following background information:

- Name of the facility that is providing the data for that worksheet, or the site at which the data are being collected
- The address of the facility or site
- The type of data in that worksheet (primary or secondary)
- The name, title, and affiliation of the key person familiar with the data collection for that worksheet
- The phone number and email address of the key person

#### APPENDIX: SUCCESS MEASURES HEALTH METRICS

Make a separate list of the participants for whom data are collected by documenting each resident's first and last name and birth date. Each individual on the list should be assigned a unique identification number that cannot be linked to the specific participant.

Each time new data are available, refer to the participant list to determine whether or not each individual is a previous participant. Next, do one of the following:

- For new participants, add the individual's first and last name and birth date to the participant list and assign a unique identification number. Record that ID number in the first column of each worksheet and enter the health indicator data in the individual's row according to the instructions below.
- For previous participants, locate the individual's name on the participant list and determine an identification number. Find that ID number on each relevant worksheet and enter the health indicator data in the individual's row according to the instructions below.

#### **Blood Pressure**

For each individual, record the date on which the measurement was taken and enter the two numbers that denote blood pressure: the higher number, called systolic pressure, and the lower number, called diastolic pressure. The systolic number represents the pressure in blood vessels when the heart beats, that is, contracts and pumps blood. The diastolic number represents the pressure in blood vessels when the heart is at rest and filling with blood. Both are measured as millimeters of mercury (mm Hg). Enter whole numeric values only.

#### **Blood Sugar**

For each individual, record the date on which the measurement was taken and enter the Hemoglobin A1c reading. Hemoglobin A1c, which is an indicator of blood sugar (glucose) level, is represented as a percentage. The higher the Hemoglobin A1c, the higher the blood sugar. Enter numeric values only and use two decimal places.

#### Cholesterol

For each individual, record the date on which the measurement was taken and enter the three blood cholesterol readings. the LDL ("good" cholesterol), the HDL ("bad" cholesterol), and the triglyceride. Cholesterol levels are measured in milligrams (mg) of cholesterol per deciliter (dL) of blood. Enter whole numeric values only.

Two additional measures, total cholesterol and the cholesterol ratio, can be computed using these three numbers. Total cholesterol is the sum of the LDL reading, the HDL reading, and 20 percent of the triglyceride reading. The formula is as follows:

#### APPENDIX: SUCCESS MEASURES HEALTH METRICS

#### Total cholesterol = (LDL in mg/dL) + (HDL in mg/dL) + 0.20\*(triglycerides in mg/dL)

The cholesterol ratio represents the relative relationship between HDL and total cholesterol. The formula is as follows:

#### Cholesterol ratio = (Total cholesterol in mg/dL)/(HDL in mg/dL)

#### **Body Mass Index**

For each individual, record the date on which the measurement was taken and enter weight in pounds. At the initial encounter, also record height in inches. Enter whole numeric values only and round down fractional and decimal numbers if necessary.

Body Mass Index (BMI) is a calculated measure that is the ratio of weight to height-squared and multiplied by a standard conversion factor. The formula is as follows:

#### BMI = $((Weight in pounds)/(Height in inches)^2) \times 703$

#### **Other Health Condition**

This worksheet requires the general background information indicated, as well as the additional information related to the medical condition being studied.

Enter the name of the health condition of interest and the name of the medical test that has been chosen as the indicator. Include the definition(s) of one to four measurement(s) that will be taken at the time of the medical test. Also make note of how each measure is interpreted with regard to the medical condition.

For each individual, record the date on which the measurement was taken and enter the value(s) for the designated measures. Enter numeric values only using a decimal and rounding standard determined at the outset.

# Success Measures Environmental Metrics Background and Instructions

#### **PURPOSE**

The Success Measures Environmental Metrics tool is designed to document information about quality of the environment in a specific geographic area. Measurements and/or comments are recorded at different points in time to monitor longitudinal stability and changes in that geography's environmental factors.

Five designated elements of the environment are identified in the tool: air quality, ambient water quality, soil quality, noise level, and flooding. In addition, supplemental characteristics can be introduced by the tool user.

#### **TOOL DESCRIPTION**

The Environmental Metrics tool includes two worksheets: one for recording quantitative data and one for recording qualitative data.

The Quantitative Worksheet is used to track one or two specific numeric indicators for the selected environmental factors.

The Qualitative Worksheet is used to record narratives about one or more chosen environmental factors.

Depending on which environmental elements are of interest and the nature of the data, you will be completing portions of one or both Environmental Metrics worksheets.

## **DATA REQUIREMENTS AND SOURCES**

To complete these worksheets, you will need access to indicators, indices, and/or comments (1) for a specific environmental element and (2) at two or more points in time. Among the potential sources of secondary data are governmental agencies, nonprofit organizations, institutions of higher education, and testing laboratories. Another option is to use primary data collected by your organization for this purpose.

Keep in mind that once an initial measure has been recorded for the geography, there must be a mechanism in place that allows for the collection of the same quantitative data for that geography at subsequent points in time. Similarly, qualitative comments at two or more points in time are needed.

#### APPENDIX: SUCCESS MEASURES ENVIRONMENTAL METRICS

#### **USING THE WORKSHEETS**

At the outset, chose or add the environmental elements that are of interest in the geography. Then locate the row associated with each of these factors in the appropriate worksheet(s). Note that the nature of the data (quantitative and/or qualitative) will determine whether one or both worksheets will be used.

#### Quantitative

After filling out relevant information for the key data source, enter a description of the relevant geography on the worksheet. In the row for each chosen environmental element, enter a description of one or two indices and/or indicators that will be used to monitor the quality of that factor. Be sure to include the name of the measure, how it is calculated, and the source of the information. Include the relevant information about your key data source as well.

Each time a measurement is obtained, record the date on which it was originally taken (not when it became available), and enter the numeric value of the index or indicator in the applicable row.

#### Qualitative

After filling out relevant information for the key data source, enter a description of the relevant geography on the worksheet. Only those rows designated for the chosen environmental elements will be used.

Each time comments about a factor are obtained, record the date on which they were originally made (not when they became available), and enter the text of the narrative in the applicable row.

# Health and Community Development Outcome Measurement Working Group\* Success Measures® at NeighborWorks® America

#### September 2014

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#### **Success Measures Health Outcome Tools**

## Measuring Health-Related Outcomes for Community Development and Health Institutions

The Success Measures Outcome Health Tools evaluate the health-related outcomes of a wide range of affordable housing, neighborhood revitalization, workforce development, supportive service, community engagement and related community benefit programs. Included are tools for collecting both primary and secondary health-related data on individual health status, attitudes, behaviors and influences, as well as community environmental factors, demographics, and social factors.

Tool Title Description

INDIVIDUAL AND COMP	MUNITY HEALTH STATUS			
Individual Health Status				
Medical Conditions	Individual's self-reports about their health history, long-term health conditions, and acute health events. (Survey)			
Disease Management	Individual's self-reports about how they are managing specific chronic diseases, receiving care, and controlling adverse health episodes, such as arthritis, asthma, autoimmune disease, depression and diabetes. (Survey) Sections on specific conditions or diseases can be used individually or combined in any number.			
Overall Health	Individual's self-reports about their overall health, emotional well-being, and physi condition, including height and weight. (Survey)			
Health Metrics	Records objective measurements of the health of individuals that result from a specific medical test, such as blood pressure, blood sugar, cholesterol, or body mass index. (Tracking)			
Community Health Status				
Community Morbidity	Records the incidence of specific infectious diseases in a neighborhood or geographic area. (Tracking)			
Community Mortality	Records the death rates due to specific causes in a neighborhood or geographic area (Tracking)			
Medical Visit Metrics	Records the number of hospital admissions, emergency room treat-and-release visits and health clinic visits for specific medical conditions. (Tracking)			
INDIVIDUAL HEALTH BE	ELIEFS AND ATTITUDES			
Attitudes and Discussions	About Health			
Views on Health	Individual's self-reports about influences on their health, their willingness to discuss health topics, and the similarity of their attitudes to family and friends. (Survey)			

**Health Discussions with** 

Health Discussions with Friends Individual's self-reports about the frequency of talking with close friends about specific health topics, including eating habits, mental health, and death. (Survey)  Views on Eating Individual's self-reports about their attitudes toward healthy foods and balanced meals. (Survey)  Views on Physical Activity Individual's self-reports about their attitudes toward being physically active. (Survey)  Views on Alcohol, Tobacco and Individual's self-reports about their beliefs and attitudes toward secondhand smoke, alcohol, tobacco and marijuana, and prescription drugs. (Survey)  Views on Relaxation and Stress Individual's self-reports about their views on stress and the effectiveness of specific stress-reducing activities. (Survey)  **NOIVIDUAL HEALTH BEHAVIORS**  **Health Knowledge and Use of Health Care**  Individual's self-reports about their sources for health-related advice, their level of trust in specific sources, and their confidence participating in their own health care. (Survey)  Use of Health Care Services Individual's self-reports about their use of or inability to use different health-care settings and providers, including alternative and complementary care. (Survey)  Health Insurance Individual's self-reports about having or not having private or public health insurance coverage for themselves or their children and the impact on their health. (Survey)  **Participation in a Healthy Lifestyle**  Eating Behavior Individual's self-reports about past and present eating habits related to fruits and vegetables, cooking meals at home, community gardens, packaged foods, and the operation of the deveroise, including barriers to these activities. (Survey)  Alcohol, Tobacco and Drug Use Individual's self-reports about consuming alcohol, smoking tobacco, and using prescription drugs in a way not directed by a doctor. (Survey)	Household Members	members' discussions on specific health topics. (Survey)			
Individual's self-reports about their attitudes toward healthy foods and balanced meals. (Survey)   Views on Physical Activity   Individual's self-reports about their attitudes toward being physically active. (Survey)   Views on Alcohol, Tobacco and Drug Use   Individual's self-reports about their beliefs and attitudes toward secondhand smoke, alcohol, tobacco and marijuana, and prescription drugs. (Survey)   Views on Relaxation and Stress   Individual's self-reports about their views on stress and the effectiveness of specific stress-reducing activities. (Survey)   INDIVIDUAL HEALTH BEHAVIORS   Individual's self-reports about their sources for health-related advice, their level of trust in specific sources, and their confidence participating in their own health care. (Survey)   Use of Health Care Knowledge   Individual's self-reports about their use of or inability to use different health-care settings and providers, including alternative and complementary care. (Survey)   Use of Health Care Services   Individual's self-reports about having or not having private or public health insurance coverage for themselves or their children and the impact on their health. (Survey)   Participation in a Healthy Lifestyle   Individual's self-reports about past and present eating habits related to fruits and vegetables, cooking meals at home, community gardens, packaged foods, and the potential for changing habits. (Survey)   Physical Activity Behavior   Individual's self-reports about their level of physical or recreational activities and exercise, including barriers to these activities. (Survey)   Individual's self-reports about their level of physical or recreational activities and exercise, including barriers to these activities. (Survey)   Relaxation and Stress   Individual's self-reports about what specific activities they do to reduce stress or take	Health Discussions with Friends	· · · · · · · · · · · · · · · · · · ·			
Meals, (Survey)	Views on a Healthy Lifestyle				
Views on Alcohol, Tobacco and Drug Use alcohol, tobacco and marijuana, and prescription drugs. (Survey)  Views on Relaxation and Stress Management Individual's self-reports about their views on stress and the effectiveness of specific stress-reducing activities. (Survey)  INDIVIDUAL HEALTH BEHAVIORS  Health Knowledge and Use of Health Care  Health Care Knowledge Individual's self-reports about their sources for health-related advice, their level of trust in specific sources, and their confidence participating in their own health care. (Survey)  Use of Health Care Services Individual's self-reports about their use of or inability to use different health-care settings and providers, including alternative and complementary care. (Survey)  Health Insurance Individual's self-reports about having or not having private or public health insurance coverage for themselves or their children and the impact on their health. (Survey)  Participation in a Healthy Lifestyle  Eating Behavior Individual's self-reports about past and present eating habits related to fruits and vegetables, cooking meals at home, community gardens, packaged foods, and the potential for changing habits. (Survey)  Physical Activity Behavior Individual's self-reports about their level of physical or recreational activities and exercise, including barriers to these activities. (Survey)  Alcohol, Tobacco and Drug Use Behavior Individual's self-reports about consuming alcohol, smoking tobacco, and using prescription drugs in a way not directed by a doctor. (Survey)	Views on Eating				
Drug Use   alcohol, tobacco and marijuana, and prescription drugs. (Survey)	Views on Physical Activity	Individual's self-reports about their attitudes toward being physically active. (Survey)			
INDIVIDUAL HEALTH BEHAVIORS  Health Knowledge and Use of Health Care  Health Care Knowledge Individual's self-reports about their sources for health-related advice, their level of trust in specific sources, and their confidence participating in their own health care. (Survey)  Use of Health Care Services Individual's self-reports about their use of or inability to use different health-care settings and providers, including alternative and complementary care. (Survey)  Health Insurance Individual's self-reports about having or not having private or public health insurance coverage for themselves or their children and the impact on their health. (Survey)  Participation in a Healthy Lifestyle  Eating Behavior Individual's self-reports about past and present eating habits related to fruits and vegetables, cooking meals at home, community gardens, packaged foods, and the potential for changing habits. (Survey)  Physical Activity Behavior Individual's self-reports about their level of physical or recreational activities and exercise, including barriers to these activities. (Survey)  Alcohol, Tobacco and Drug Use Behavior Individual's self-reports about consuming alcohol, smoking tobacco, and using prescription drugs in a way not directed by a doctor. (Survey)  Individual's self-reports about what specific activities they do to reduce stress or take					
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Behavior         prescription drugs in a way not directed by a doctor. (Survey)           Relaxation and Stress         Individual's self-reports about what specific activities they do to reduce stress or take	Physical Activity Behavior				
time for the great has (Ourse)					

Individual's self-reports about the importance and frequency of other household

Care Giving and Receiving					
Caring for Others	Individual's self-reports about providing care for someone with long-term illness, disability, or advanced age. (Survey)				
Receiving Care from Others	Individual's self-reports about receiving help from others with errands, household chores, or personal care. (Survey)				
INDIVIDUAL FACTORS AND	NFLUENCES RELATED TO HEALTH				
Individual Factors					
Individual Demographics – Health	Individual's self-reports about personal or household characteristics, including age, gender, race, ethnicity, first language, and sexual orientation. (Survey)				
Housing Costs	Individual's self-reports about renting or owning their home, satisfaction with available housing, and ability to meet housing and utility expenses. (Survey)				
Financial Stability	Individual's self-reports about their financial situation, financial security and access to banks and credit. (Survey)				
Food Security	Individual's self-reports about having enough to eat, ability to afford balanced meals, and using food stamps or food pantries. (Survey)				
Functional Status	Individual's self-reports about how physical or mental health issues might limit their ability to carry out daily personal, household or social activities. (Survey)				
Interest in Education and Training	Individual's self-reports about recent educational or training classes they have attended and their interest in or barriers to furthering their education. (Survey)				
Employment and Workforce Development	Individual's self-reports about their current or past employment status and their interest in or barriers to job training, workforce education, or finding a job. (Survey)				
Personal Traits	Individual's self-reports about their own feelings of self-confidence, level of curiosity, and responses to change. (Survey)				
Social Support and Safety	Individual's self-reports about their social networks and feelings of safety in their home and community. (Survey)				
Housing Stability	Individual's self-reports about the length of time they have lived in the community and in their current home, the number of times they have moved, and whether they rent or own their home. (Survey)				

Use of Community Services and	I Amenities				
Use of Amenities	Individual's self-reports about using, or barriers to using, amenities near home, including retail, financial, classes, and community infrastructure or transportation (Survey)				
Use of Community Services	Individual's self-reports about using, or barriers to using, community services, such as financial assistance, job or business training, social services, and schools.				
Social and Cultural Contexts					
Social Connections	Individual's self-reports about personal connections and proximity to friends and families, satisfaction with the amount of time spent with them, and feelings of comfort with other people. (Survey)				
Cultural Context	Individual's self-reports about how their religion, faith, or belief system impact their health care experience, where they seek health care services and their interaction with health care professionals. (Survey)				
Influences on Individual					
Influences on Individual's Views on Health	Individual's self-reports about how close friends or household members influence their own feelings about health and health topics, where they get trusted health information, and where they seek medical care. (Survey)				
Influences on Individual's Eating	Individual's self-reports about the influence on their own eating habits by household members and close friends. (Survey)				
Influences on Individual's Physical Activity	Individual's self-reports about the influence on their own physical activity by household members or close friends. (Survey)				
Influences on Individual's Alcohol and Tobacco Use	Individual's self-reports about their own acceptance of smoking and drinking, and the status of the smoking and drinking habits of household members. (Survey)				
COMMUNITY ENVIRONMEN	TAL FACTORS				
Housing Conditions					
Interior of Residence: Resident Perception	Individual's self-reports about basic features and conditions of their single or multifamily residence, such as bathrooms, ceilings, floors, wall, electrical systems and lighting. (Survey) Sections on specific topics can be used individually or combined in any number.				
Interior of Residence: Expert Assessment	Building expert's assessment of the condition of owned or rented residential units, including infrastructure, electrical and HVAC systems, hazards, and childproofing. (Observation)				

Individual's self-reports about the upkeep and condition of their residence's exterior (single-family house or multifamily building), including yard, paint, lighting, fencing, fire escapes, and eco-friendly features. (Survey)			
Building expert's assessment of exterior elements of residential buildings, including structural and site hazards, drainage problems, ground erosion; appropriate safety features, and access for the disabled. (Observation)			
Individual's self-reports about the upkeep and condition of the common areas of their multifamily building, such as lobbies, halls, ceilings and floors, exit signs, walkways and steps, smoking areas and litter. (Survey)			
Building expert's assessment of common areas, mechanical systems, exit signage, trash collection, smoke detectors, peeling paint, and elevators. (Observation)			
Records observations at the parcel level of residential building conditions, such as roof, gutters, foundation, fence, driveway, attractiveness, maintenance and security. (Observation)			
Individual's self-reports about satisfaction, concerns for safety and health status in previous and new housing. (Survey)			
Individual's self-reports about the rehab work and their satisfaction, safety concerns and health status before and Land Use and Physical Features			
Describes land use patterns and environmental characteristics, such as walkability, green space, resident interaction and safety, pollution, and storm and waste water. (Key Informant Interview)			
Records quantitative and qualitative data about the environment, including air, soil, and water, in a neighborhood or other geographic area. (Tracking)			
Records observations at the block level of land use, maintenance, types and condition of homes and buildings, including vacant or abandoned properties, public infrastructure and barriers. (Observation) Sections on specific topics can be used individually or combined in any number.			
Records observations of vehicular and pedestrian flow at the block level, such as traffic signals, speed bumps, parking rules, bicycle lanes, sidewalks; accessibility ramps, and crosswalks. (Observation)			

Community Services and Ameni	ities			
Availability and Quality of Amenities: Key Informant Interview	Records availability and quality of recreational, transit, retail, social and wellness facilities in the community. (Key Informant Interview)			
Accessibility and Perception of Amenities	Individual's self-reports about the quality, accessibility, and welcoming environment at recreation, transit, libraries, wellness and community programs and facilities near where they live. (Survey)			
Services and Trainings in the Community: Available Data	Records the availability and quality of workforce trainings, financial services; and social services. (Key Informant Interview)			
Services and Trainings in the Community: Key Informant Perception	Describes the availability and quality of trainings and financial and social services. (Key Informant Interview)			
Services and Trainings in the Community: Resident Perception	Individual's self-reports on ease and comfort level when accessing banking, job training, or child care services in the community. (Survey)			
COMMUNITY DEMOGRAPHIC	CS AND SOCIAL FACTORS			
Population Characteristics				
Community Demographics – Health	Records the demographic composition of the community on health-related factors, including race, age, ethnicity, income, employment, and educational attainment. (Tracking)			
Social Factors				
Community Social Cohesion	Individual's self-reports about their community's social connections, neighborly support, common values and willingness to participate. (Survey)			
AVAILABILITY, QUALITY AND	CULTURAL SENSITIVITY OF HEALTH CARE SERVICES			
Availability and Quality of Healt	h Care			
Availability of Hospital and Health Care Services: Key Informant Interview	Records availability and quality of hospitals, clinics, medical and dental services, and pharmacies. (Key Informant Interview)			
Availability and Practices of Primary Care Services: Key Informant Interview	Describes the cultural sensitivity, responsiveness, coordination of care and challenges of available health care services. (Key Informant Interview)			

Features and Barriers in Health Care System: Key Informant Interview Describes the systemic factors that promote or limit access to health care; integration of different types of health care and the availability of health care insurance. (Key Informant Interview)

#### **Cultural Sensitivity and Interaction with Health Care Providers**

Accessibility	of	Health	Care
Services			

Individual's self-reports on the accessibility, convenience, and quality of services for themselves and their children at their most frequently used health care facility. (Survey)

## Cultural Sensitivity of Health Care Practices

Individual's self-reports on the welcoming environment, cultural sensitivity, and accommodation to preferred language of their most frequently used health care facility. (Survey)

## Interaction with Health Care Providers

Individual's self-reports about the comfort and quality of their interaction with a health care professional when getting a medical opinion. (Survey)

#### **COLLABORATIONS AND PARTNERSHIPS**

## Satisfaction with Collaborative Partnership

Member's self-report on their levels of satisfaction with the capacity, commitment, leadership, communication, and benefits of the collaborative. (Survey)

The Success Measures Health Outcome Tools are also available through paid subscription to the Success Measures Data System, a web-based platform which houses the tools and allows users to customize or create tools while efficiently managing and conducting all phases of evaluation, from data collection to analysis and reporting, in one secure online environment.

#### For more information:

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Success Measures® at NeighborWorks® America offers evaluation consulting, technical assistance, measurement tools, and technology to nonprofits, funders and intermediaries in the community development and health-related fields.