# Food Insecurity and Housing Instability

Expert Panel Orientation
September 18 & September 19, 2017

WELCOME

TO NATIONAL QUALITY FORUM

Over 425 Members Strong

# Agenda

- Overview of NQF
- Overview of Project
- Overview of Framework Projects
- Environmental Scan
- SharePoint Overview and Next Steps

# NQF Project Staff

- John Bernot, MD, Senior Director
- Andrew Anderson, MHA, Senior Director
- Jean-Luc Tilly, Senior Data Analytics Manager
- Vanessa Moy, MPH, Project Analyst

# Expert Panel

- **Ron Bialeck, MPP, CQIA**
  - *President, Public Health Foundation*
- **Traci Ferguson, MD, MBA, CPE**
  - *Vice President, Clinical Services Management, WellCare Health Plans, Inc.*
- **Rebecca Freeman, PhD, RN, PMP**
  - *Chief Nursing Office of the National Coordinator for Health Information Technology (ONC)*
- **Nancy Garett, PhD**
  - *Chief Analytics Officer, Hennepin County Medical Center*
- **Laura Gottlieb, MD, MPH**
  - *UCSF Associate Professor of Family and Community Medicine, Director*
- **Romana Hasnain-Wynia, PhD, MS**
  - *Chief Research Officer, Denver Health*
- **Nancy Lawton-Kluck**
  - *Chief Philanthropy Officer, Geisinger Health System*

- **Lynn Knox**
  - *Statewide Health Care Liaison, Oregon Food Bank*
- **Amanda Reddy, MS**
  - *Executive Director, National Center for Healthy Housing*
- **Sarah Hudson Scholle, DrPH, MPH**
  - *Vice President, Research and Analysis, National Committee for Quality Assurance*
- **Prabhjot Singh, MD, PhD**
  - *Director of Arnhold Institute for Health, Chair of Department of Health System Design and Global Health at Mount Sinai Health System*
- **Clare Tanner, PhD, MS**
  - *Program Director, Center for Data Management and Translation Research at Michigan Public Health Institute*

# Overview of National Quality Forum

# National Quality Forum: A Unique Role

Established in 1999, NQF is a non-profit, non-partisan, membership-based organization that brings together public and private sector stakeholders to reach consensus on healthcare performance measurement. The goal is to make healthcare in the U.S. better, safer, and more affordable.

**Mission**:  To lead national collaboration to  improve health and healthcare quality through measurement

- An Essential Forum
- Gold Standard for Quality Measurement
- Leadership in Quality

# NQF Mission

Board of Directors

Steering Committees

8 Membership Councils

Measures Application
Partnership (MAP)

National Priorities
Partnership (NPP)

CSAC, HITACH

Neutral Convener

Standards Setting
Organization

**1** Build
Consensus

**2** Endorse National
Consensus Standards

**3** Education and
Outreach

# Activities in Multiple Measurement Areas

- **Performance Measure Endorsement**
  - *600+ NQF-endorsed measures across multiple clinical areas*
  - *15 empaneled standing expert committees*
- **Measure Applications Partnership (MAP)**
  - *Advises HHS on selecting measures for 20+ federal programs, Medicaid, and health exchanges*
- **National Quality Partners**
  - *Convenes stakeholders around critical health and healthcare topics*
  - *Spurs action on patient safety, early elective deliveries, and other issues*
- **Measurement Science**
  - *Convenes private and public sector leaders to reach consensus on complex issues in healthcare performance measurement such as attribution, alignment, sociodemographic status (SDS) adjustment*

# Overview of Food Insecurity & Housing Instability Project

# Project Objectives

- Develop a measurement framework to assess food insecurity and housing instability

- Identify any existing measures and gaps in the measurement of food insecurity and housing instability

- From the existing measures and gaps, identify prioritization areas in the measurement of food insecurity and housing instability for future measure development

# Project Timeline

**September 18 and 19, 2017:**
- Webinar #1: Expert Panel Orientation

**Week of September 25, 2017**
- Conduct Key Informant Interviews

**October 11, 2017**
- Memo Summarizing Environmental Scan Findings

**November 3-17, 2017**
- Public and Expert Panel Commenting on Draft Report

**November 3, 2017**
- Submit Draft Report to Urban Institute

**October 18, 2017**
- In-Person Meeting at NQF office, Washington DC

**Week of November 27, 2017 (TBA)**
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**Mid-December (TBA)**
- NQF Consensus Standards Approval Committee (CSAC)

**December 15, 2017**
- Final Report

# Roles of the Expert Panel & NQF Staff

# Expert Panel

- Serve as experts working with NQF staff to achieve the goals of the project

- Review meeting materials and participate in all meetings

- Guide and provide input on:

  □ *Environmental Scan (e.g., key words, measure concepts, etc.)*

  □ *Development of the measurement framework*

  □ *Identification and prioritization of measures or measure concepts related to food insecurity and housing instability*

- Provide recommendations for future activities related to measurement of food insecurity and housing instability

# NQF Project Team Staff

- **Work with the Panel to achieve project goals:**
  - *Organize and staff meetings and conference calls*
  - *Guide the Panel to build consensus*
  - *Ensure communication among all project participants*
  - *Facilitate necessary communication and collaboration between different NQF projects and external stakeholders*
  - *Respond to NQF member and public queries about the project*
  - *Maintain documentation of project activities*
  - *Draft and edit reports and project materials*
  - *Publish final project report*

# NQF Members and the Public at Large

- **NQF membership and the public will engage in the work by:**

  - *Reviewing the draft reports and providing feedback to NQF and the Panel*

  - *Participating in web meetings and in-person meetings during opportunities for public comment*

# Overview of Framework Projects

# What is a "Framework" Project at NQF?

- Non-Endorsement and non-MAP work

- Could be federally or non-federally funded

- Could be a project to understand a particular idea or topic as it relates to quality measurement or to explore various measurement science issues

  - *E.g., Attribution, Variation in Measure Specifications*

- Could be a project to build a framework to inform measurement and measure development
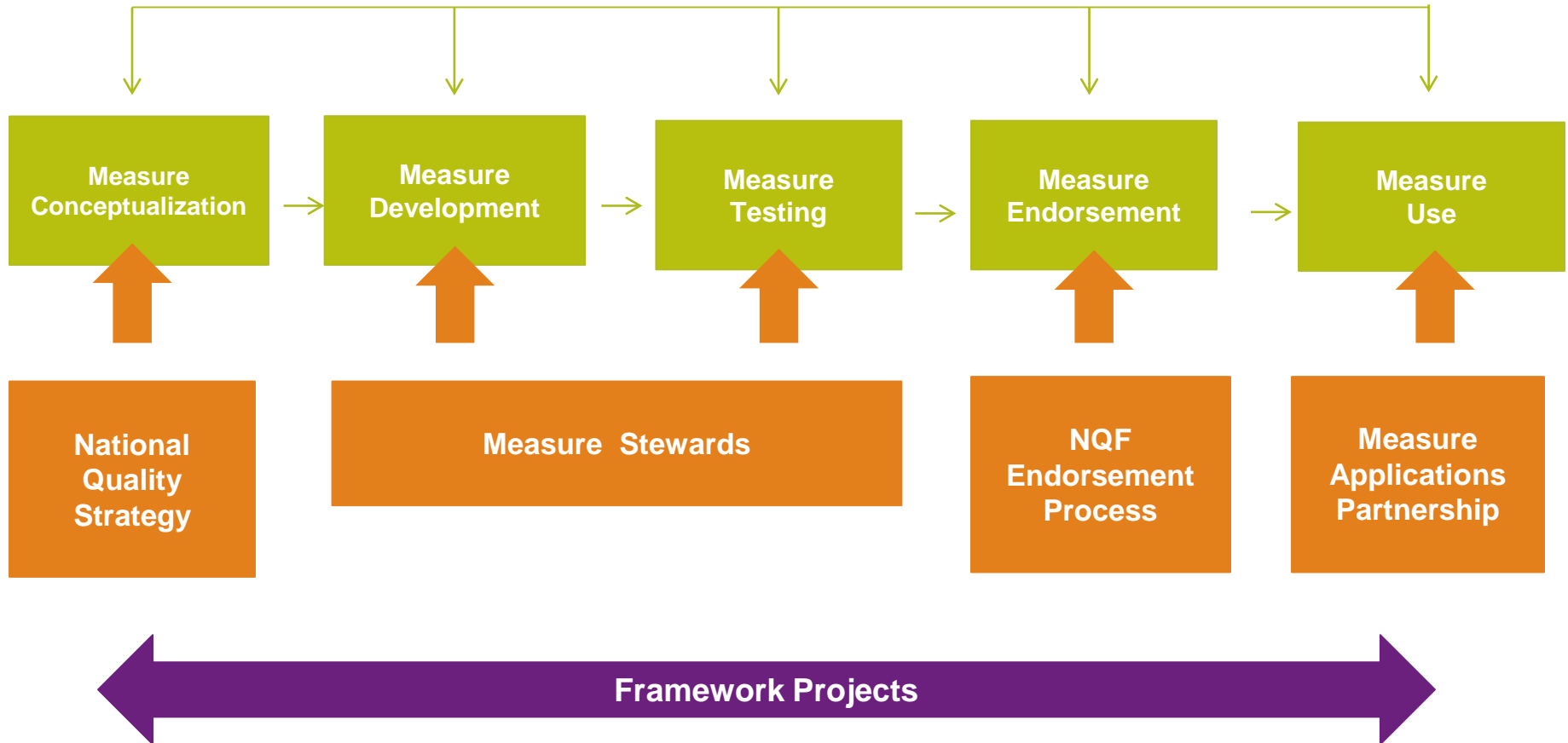
  - *E.g., Addressing measure gaps, Telehealth*

# NQF: Our Integrated Approach

# NQF: Lead. Prioritize. Collaborate.



*Expanding NQF and member influence*

**Prioritize Measures and Gaps**

**Accelerate development of needed measures**

**Facilitate feedback on what works and what doesn't**

*Drive measurement that matters to improve quality, safety and affordability*

**Reduce, select and endorse measures**

**Drive implementation of prioritized measures**

*Advancing measurement science*

# Framework Projects along the Measurement Spectrum

# What are Current and Past "Framework" Projects?

- Prioritizing Measure Gaps:
  - *Adult Immunization*
  - *Alzheimer's Disease and Related Dementias*
  - *Care Coordination*
  - *Health Workforce*
  - *Person-Centered Care and Outcomes*
- Home and Community-Based Services 2014-2016
- Telehealth 2016-2017
- Value Set Harmonization
- Disparities
- Attribution 2015-2016
- Variation 2015-2016

- Interoperability 2016-2017
- Risk Adjustment for SES
- Prioritization and Identification of Health IT Patient Safety Measures
- Population Health Framework 2013-2016
- Rural Health
- Medicaid Accelerator
- Decision Aids (Moore Foundation)
- And many more…

# What are some of the key differences between a framework project and other projects you encounter at NQF?
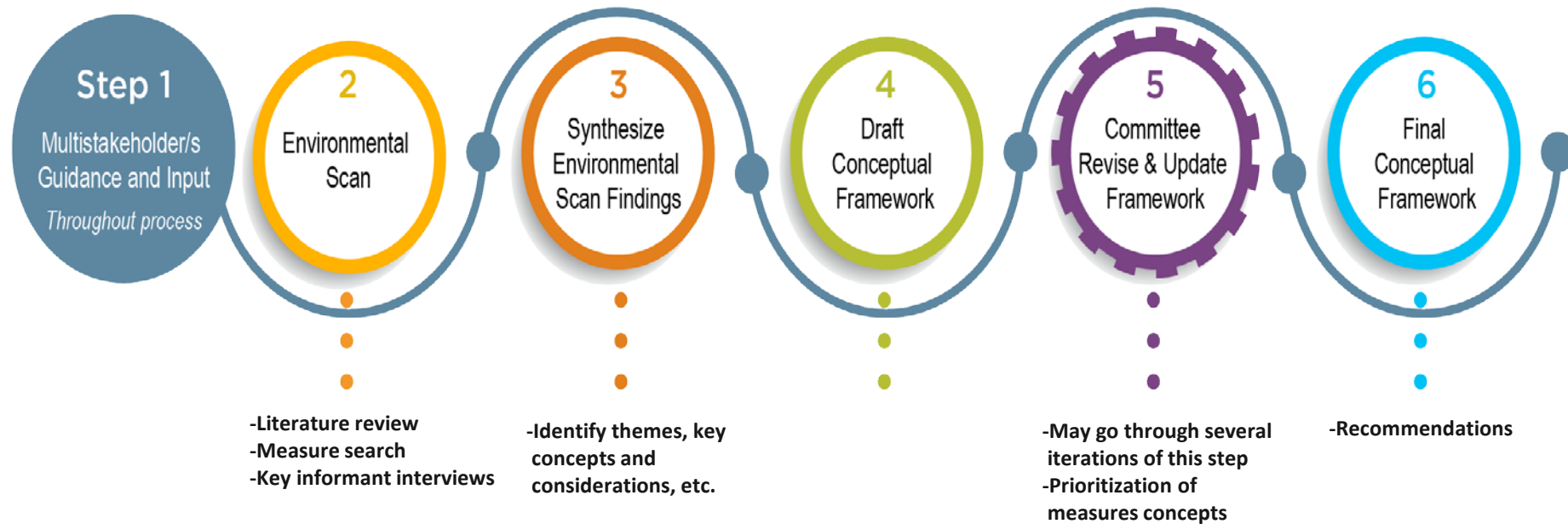
# What are some of the key differences between a framework project and other projects you encounter at NQF?

- No measure evaluation

- No measure selection for federal use

- Variation in timeframes and deliverables

- More in-depth lit review or environmental scan

- Decreased likelihood of voting

# What is the structure of a Measurement Framework?

# NQF Framework Development Process



**Step 1**
Multistakeholder/s
Guidance and Input
*Throughout process*

**2**
Environmental
Scan

**3**
Synthesize
Environmental
Scan Findings

**4**
Draft
Conceptual
Framework

**5**
Committee
Revise & Update
Framework

**6**
Final
Conceptual
Framework

-**Literature review**
-**Measure search**
-**Key informant interviews**

-**Identify themes, key concepts and considerations, etc.**

-**May go through several iterations of this step**
-**Prioritization of measures concepts**
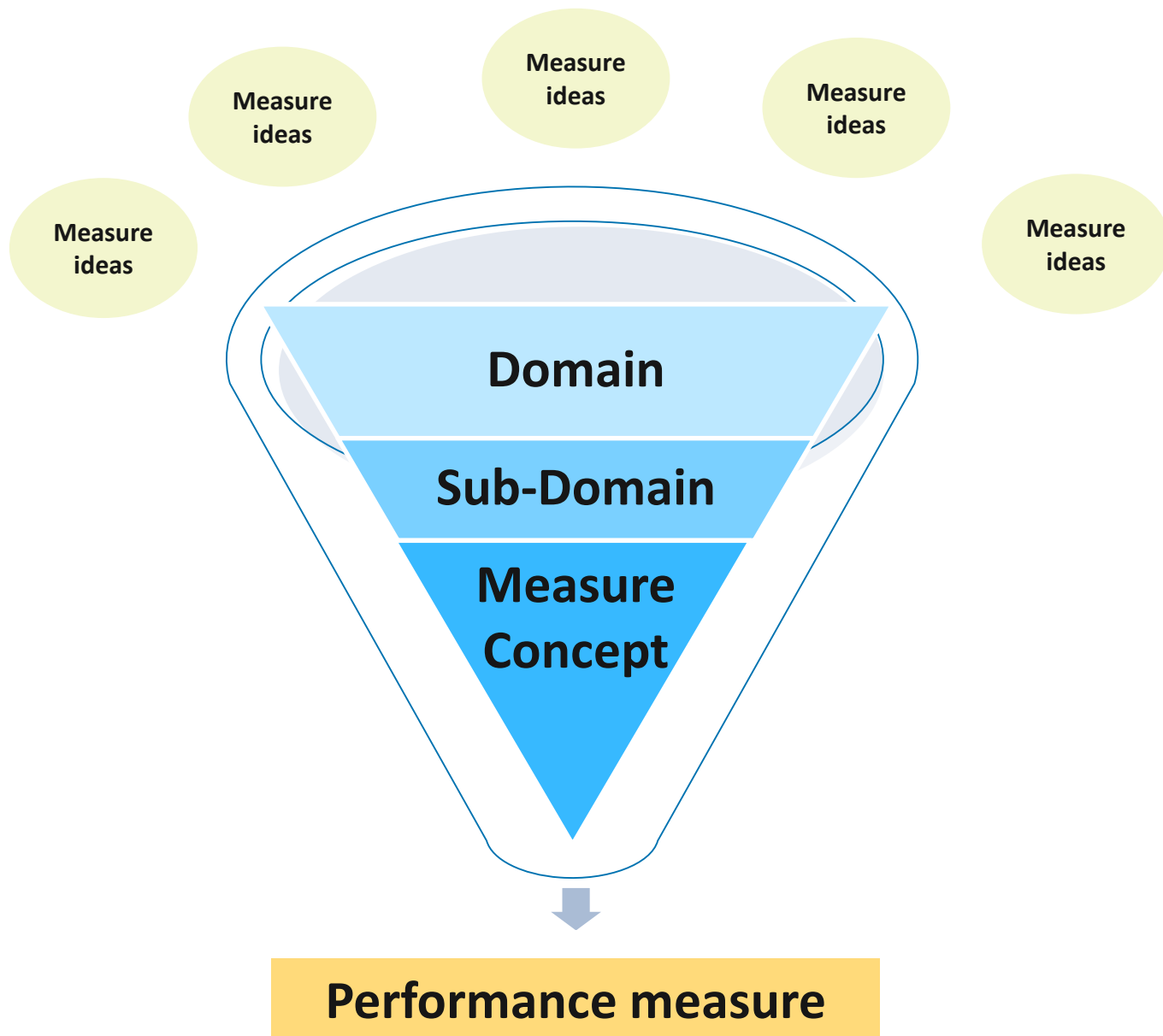
-**Recommendations**

# What is a Measurement Framework?

- A **measurement framework** is a conceptual model for organizing ideas about what is important to measure in a topic area.

- Measurement frameworks are made up of:
  - *Domains of measurement*
  - *Subdomains of measurement*
  - *Measure Concepts*

  *Measurement frameworks provide a structure for organizing currently available measures, identifying measure gaps, and prioritizing measures for future development*

# Considerations

- What is the desired outcome for the individual?

- Is their an accountable entity that has the ability to influence what should be measured?

- Is there variability among providers and opportunity for improvement?

- What is feasible to measure in the short, medium, and long-term?

# Elements of a Measurement Framework

**Measurement Framework**

**Domain**: a categorization/grouping of high-level ideas that further describes the measurement framework

⬇

**Subdomain:** a smaller categorization/grouping within a domain

⬇

**Measure concept:** a description of a potential an assessment tool, that includes planned target and population

⬇

**Performance Measure:** an assessment tool that specifies a numerator (what/how/when), denominator (who/where/when), and exclusions (not) and may have undergone scientific testing

# HCBS Example

**Measurement Framework**

**Personal-Centered Planning and Coordination (domain)**: an approach to assessment, planning, and coordination of services and supports that is focused on the individual's goals, needs, preferences, and values.

⬇

**Assessment (subdomain):** The level to which the HCBS system and providers support the person in identifying their goals, needs, preferences, and values. This process should gather all of the information needed to inform the person centered planning process. Re-assessments should occur on a regular basis to assure that changes in consumer goals and needs are captured and appropriate adjustments to services and supports are made.

⬇

**Measure concept:** Percent responding yes to: Do you believe that the result of your "level of care assessment" identifies your real needs? (NMPQR: New Mexico CoLTS (1915c) Waiver Participant Quality Review.)

⬇

**Performance Measure:** an assessment tool that specifies a numerator (what/how/when), denominator (who/where/when), and exclusions (not) and may have undergone scientific testing

# Environmental Scan

# Environmental Scan Overview

- This Environmental scan will assist in the development of a measurement framework to:
    - *Assess the current measurement landscape;*
    - *Identify gaps in measurement;*
    - *Identify commonly measured concepts of food insecurity and housing instability (e.g., overcrowding, housing quality, etc.)*
    - *The evidence of effective interventions, and the conceptual frameworks that measure outcomes related to food and housing insecurity.*

# Research Questions

- What are the most common concepts of food insecurity and housing instability measured in the literature?

- What measures that address food insecurity and housing instability currently exist?

- What are the key challenges to measuring food insecurity and housing instability?

- What are the opportunities for measurement of food insecurity and housing instability?

# Operational Definitions

- ***Food insecurity* (US Department of Agriculture)** is the limited or uncertain availability of nutritionally adequate and safe foods or limited or uncertain ability to acquire acceptable foods in socially acceptable ways.

- ***Housing Instability* (US Department of Health and Human Services)** is high housing costs in proportion to income, poor housing quality, unstable neighborhoods, overcrowding, or homelessness.

# Literature Review

- Identify peer-reviewed journals, effective interventions, tools, and conceptual frameworks related to food insecurity and housing instability.

- Information sources:
  - *PubMed*
    - » Medline
  - *Academic Search Complete*
  - *Grey Literature (i.e., academic or policy literature that is not commercially published)*
    - » *Government publications (e.g., federal or state agency reports, rules and regulations, etc.)*
    - » *Reports or publications from foundations, associations, or non-profit groups*
    - » *Conference papers, abstracts, or proceedings*
    - » *Key informant interviews*

# Key Informant Interviews

- To supplement the information and data found within the literature review, we will also conduct a series of key informant interviews to obtain information and details on food insecurity and housing instability measurement we could not obtain through the literature.

- We welcome the Panel's suggestions for potential interviewees.

- NQF will identify a list of candidates and contact them to arrange an hour interview within late September.

# Measure Review

- Another significant part of this project is the review of existing performance measures that captured the required data elements:

| Data Element | Description |
|---|---|
| Title | Name of measure |
| Description | Measure description |
| Numerator | Numerator statement * |
| Denominator | Denominator statement * |
| Measure Type | Measure type based on NQF taxonomy |
| Focus | General, procedure specific or condition specific |
| Level of Analysis | Entity accountable for improving performance (e.g. state, individual provider, agency, consumer) |
| Data  Source | Data source for measure information (i.e. inventory, database, repository) |

*If a performance measure

# Measure Inventory

- NQF Endorsed Measures

- AHRQ (Agency for Healthcare Research and Quality) National Quality Measures Clearinghouse and National Guidelines Clearinghouse

- CMS Measures Inventory, including measures under development

# SharePoint Overview

# Next Steps

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# Project Contact Info

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- NQF Phone: 202-783-1300

- Project page: [https://www.qualityforum.org/Food_Insecurity_and_Housing_Instability.aspx](https://www.qualityforum.org/Food_Insecurity_and_Housing_Instability.aspx)

# Questions?

# Thank you.