



# AGENDA

## **PUBLIC HEALTH ADVISORY BOARD Accountability Metrics Subcommittee**

**October 27, 2016  
2:00-3:00 pm**

Conference line: (888) 251-2909

Access code: 8975738

Webinar link: <https://attendee.gotowebinar.com/register/2820001412106401025>

### Meeting Objectives

- Learn about the University of Washington’s Public Health Activities and Services Tracking (PHAST) measures and discuss applicability to the work of the Accountability Metrics Subcommittee
- Plan for November 15<sup>th</sup> two-hour meeting

PHAB members: Muriel DeLaVergne-Brown, Eva Rippeteau, Eli Schwarz, Teri Thalhofer, Jennifer Vines

2:00-2:05 pm	<b>Welcome and introductions</b> <ul style="list-style-type: none"> <li>• Review and approve September 22 minutes</li> </ul>	All
2:05-2:40 pm	<b>Public Health Activity and Services Tracking (PHAST) measures</b> <ul style="list-style-type: none"> <li>• Learn about the PHAST measure set history and purpose</li> <li>• Discuss applicability of measures to the work of the Accountability Metrics Subcommittee</li> </ul>	Greg Whitman, University of Washington
2:40-2:50 pm	<b>Next steps for future meeting</b> <ul style="list-style-type: none"> <li>• Agree on prep work for the Nov. 15<sup>th</sup> two-hour meeting and identify meeting objectives</li> </ul>	All
2:50-3:00 pm	<b>Public comment</b>	
3:00 pm	<b>Adjourn</b>	

## **PUBLIC HEALTH ADVISORY BOARD**

### **DRAFT Accountability Metrics Subcommittee Meeting Minutes**

**October 27 2016**

**2:00 – 3:00pm**

**PHAB Subcommittee members in attendance:** Teri Thalofer, Eli Schwarz, Jennifer Vines

**PHAB Subcommittee members absent:** Muriel DeLaVergne-Brown, Eva Rippeteau

**OHA staff:** Sara Beaudrault, Myde Boles, Rebecca Pawlak, Angela Rowland

**Members of the public:** None

#### **Welcome and introductions**

The September 22 draft meeting minutes were unanimously approved by the subcommittee.

#### **Public Health Activities & Services Tracking (PHAST) measures**

Greg Whitman from the University of Washington provided an overview of the PHAST measures and their history.

The beginning measure set started with the MPROVE measures. The purpose is to identify high value public health service measures across jurisdictions and collect the data. They were sorted in three core public health domains, CD, EH Protection, and Chronic Disease Prevention.

Eli asked if there are any national groups working with this criteria, Greg stated there is a crosswalk included.

In May 2015 the MPROVE measures evolved to correct errors, provide clarity, and add responsibility questions.

Jennifer Vines these are process outcomes are there any cause and effect outcomes. Behavior change but not comparable data on the activities. This is where we would like to head with the subcommittee. Did work on existing data and did some matching of health department matched the data with health outcomes to demonstrate the local public health contribution of services. Data was very limited. Jen says to be careful with cause and effect.

Eli mentioned there is no way to use standardized instrumentation to collect data at a county level.

Healthy People 2020 is a great target to aim for.

People and dollars vs people that give immunizations themselves. Betty says there are measures in the PHAST data that shows which departments are giving the shots. Becky can share this to the group as soon as its published. How it relates to FPHS.

November 15<sup>th</sup> 2 hour meeting send out materials ahead of time to work through homework for decisions to put forward. Can we work from the PHAST measures? Prioritize on EH and CD. Could also look at state health profile indicators.

Subcommittee business

Crosswalk between the PHAST and measures we already went through. Try for an in-person meeting at PSOB. Teri, Eli, Eva, and Jen should be in-person. Has anyone been exposed to these instruments. Teri stated that its based on imm rates, already provide to the state through contract.

Materials out in next week or so.

**Public comment**

No public testimony.

**Adjournment**

The meeting was adjourned.

**Oregon Public Health Advisory Board – Accountability Metrics Subcommittee**

Measure criteria questions

June, 2016

**1. At what level should measures be selected?**

- a. Outcome: impacts of the public health system's activities on health
- b. Process: activities the public health system does

**2. How should the measures be framed?**

- a. Foundational programs
- b. Foundational capabilities

**3. What principles should be applied to measure selection? (*adapted from coordinated care organization measurement principles*)**

Core principles

- a. Promotes health equity
- b. Respectful of local priorities
- c. Transformative potential
- d. Consistency with state and national quality measures, with room for innovation
- e. Feasibility of measurement

Additional considerations:

- f. Consumer engagement
- g. Relevance
- h. Attainability
- i. Accuracy
- j. Reasonable accountability
- k. Range/diversity of measures

**4. How should measures be applied to state and local public health authorities?**

- a. Individual performance targets based on the jurisdiction with incremental improvement over time for all
- b. Core measure set for the state with locally selected measures derived from community health improvement plan priorities

# PHAST Measures: Standardized Metrics for Local Public Health and Beyond

Greg Whitman  
University of Washington  
School of Nursing



## The Problem

**2800**   
local health departments in all **50** states

  
measure their activities & services **differently**

  
but need standardized, comparable data for



# A Solution

<http://phastdata.org/measures>

## Measures 1.1

All Measures:

[Download full descriptions](#) 

[Frequently Asked Questions \(FAQ\)](#)

### Measures Background

Learn about the development of these measures, and their origin in the Multi-network Practice and Outcome Variation Examination (MPROVE) Study.

#### CHRONIC DISEASE PREVENTION (Click each name below to view measures for that bundle)

- [Tobacco Prevention & Control](#)
- [Obesity Prevention](#)
- [Oral Health](#)

#### COMMUNICABLE DISEASE CONTROL (Click each name below to view measures for that bundle)

- [Immunization](#)
- [Enteric Disease](#)
- [Sexually Transmitted Infections](#)
- [Tuberculosis Control](#)

#### ENVIRONMENTAL HEALTH PROTECTION (Click each name below to view measures for that bundle)

- [Lead Protection](#)
- [Food Protection](#)
- [Water Protection](#)

[Appendix: Disease Case Classification](#) 

[Technical Documentation: Specifications](#) 



## Origin of PHAST Measures

### Multi-Network Practice and Outcome Variation Examination (MPROVE) Study

- Launched in **May 2012**
- Glen Mays, PI (U of KY National Coordinating Center)
- 6 participating PH Practice-Based Research Networks:  
WA, CO, MN, TN, NJ, FL
- Co-investigators at each network = one practitioner,  
one researcher
- **Identify service delivery measures for selected, high-  
value public health services, to be collected  
consistently across local jurisdictions**



## MPROVE Measure Selection Process

- Call for measures to identify inventory of candidate  
measures
- Literature review to identify candidate measures
- Delphi expert rating of measures based on selection  
criteria
- Discussion and modification of ratings
- Final selection of “core” measures
- Development of measure specifications
- Final approval of measure specifications

source: [http://works.bepress.com/glen\\_mays/147](http://works.bepress.com/glen_mays/147)



## Measure Selection Criteria

- **Domain:** CD Control, Chronic Disease Prevention, EH Protection
- **Dimension:** availability, volume/intensity, capacity, reach, quality
- **Relevance/Control:** activity is done by LHD or partners
- **Expected Health Impact:** improvements in measured activity are expected to result in improvements in population health
- **Expected Economic Impact:** changes in measured activity are expected to result in changes in costs related to delivering public health services

source: [http://works.bepress.com/glen\\_mays/49](http://works.bepress.com/glen_mays/49)



## Measure Selection Criteria (contd.)

- **Expected Variation:** variation across local public health settings, across states/PBRNs, and over time
- **Feasibility:** economically and logistically feasibly to obtain data at the level of local public health practice
- **Expected Validity:** fully and completely characterizes the public health activity of interest
- **Expected Reliability:** characterizes the activity consistently across settings and over time

source: [http://works.bepress.com/glen\\_mays/49](http://works.bepress.com/glen_mays/49)



## Final MPROVE Measures

### **Communicable disease control (14 measures)**

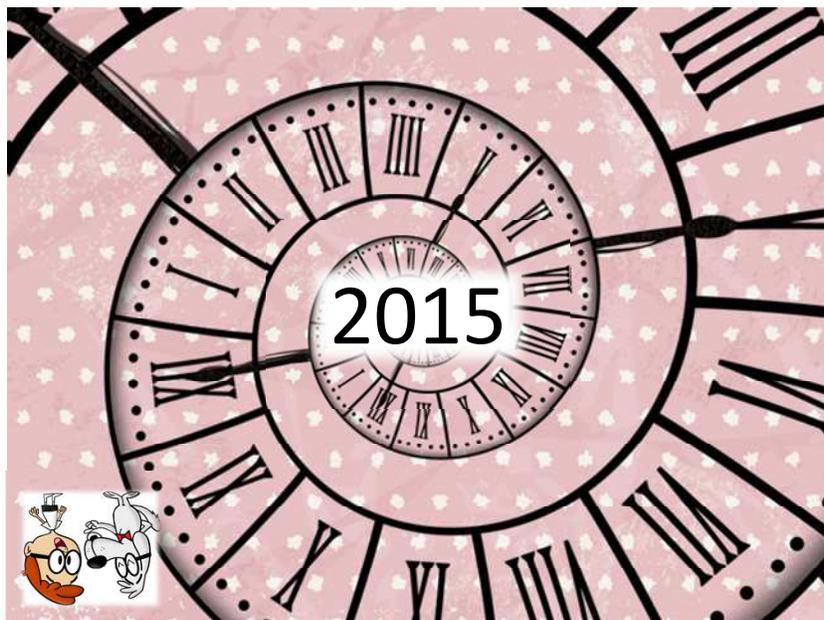
- Immunization
- Enteric disease control
- STI control
- Tuberculosis control

### **Chronic disease prevention (8 measures)**

- Tobacco prevention
- Obesity prevention

### **Environmental health protection (5 measures)**

- Lead exposure protection
- Food safety protection



## PHAST Measures



Based on feedback from MPROVE participants and a larger group of PH systems researchers and PH practitioners, **measures were revised.**

**Released  
May 2015**

- Corrected errors
- Edited for clarity
- Added **responsibility** questions
- Revised an imms measure and the TB bundle to align with existing standards

**PHAST**  
Public Health Activities & Services Tracking

### Food Protection

**Who is responsible for food safety inspection in your jurisdiction? (LHD, region, state, other)**

# of food service establishments inspected

# of food service establishments required to be inspected

# of inspections

# of FTE devoted to retail food safety inspection

**Relevance/Control**  
criterion: *activity is done by LHD or partners*

**PHAST**  
Public Health Activities & Services Tracking

Food Protection

Who is responsible for food safety inspection in your jurisdiction? (LHD, region, state, other)

# of food service establishments inspected

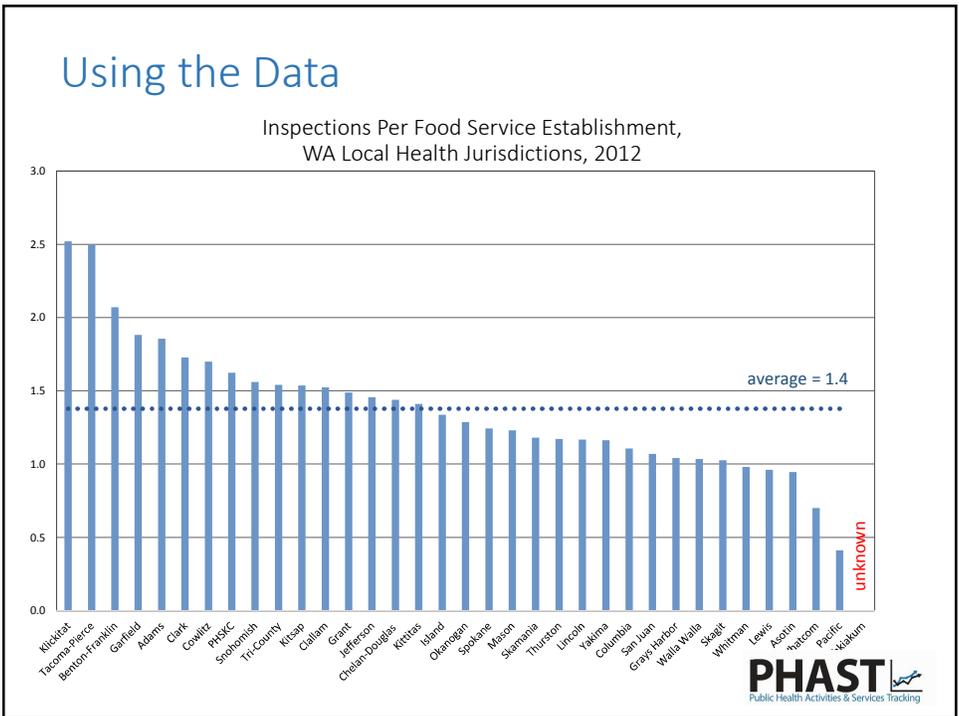
# of food service establishments required to be inspected

# of inspections

# of FTE devoted to retail food safety inspection

Total number of inspections of food service establishments conducted during the past 12 months (includes repeat inspections).





## Using the Data

Bundle	Measure	Linked Data	What the Measure Tells Us
Obesity Prevention	Physical activity interventions	BRFSS obesity prevalence and physical activity levels	LHDs with population-focused interventions have lower obesity prevalence and higher physical activity levels
Immunization	Percent of children age 19-35 months who are up-to-date on immunizations	Survey on cross-jurisdictional sharing	LHDs that share CD control services appear to have higher immunization rates
Sexually Transmitted Infections	Number of STI contacts followed	Estimated cost of assuring the availability of partner notification services	Unit cost per contact followed

## Obesity Prevention

### Used cluster analysis to group local health departments (LHDs) according to Physical Activity (PA) interventions

#### Five categories:

1. "Comprehensive"
2. "Built-environment"
3. "Personal-health"
4. "School-based interventions"
5. "No apparent activities"

#### Based on availability of seven interventions:

1. Community-wide health education campaigns
2. Community-wide stair use campaigns
3. School-based PE programs
4. Social support interventions in community
5. Individually adapted health behavior change programs
6. Initiatives to create or enhance access to places for physical activity combined with informational outreach activities
7. Community-level urban design initiatives

## Obesity Prevention

Mean and standard deviation of the five PA intervention clusters based on their availability in the corresponding local health jurisdictions

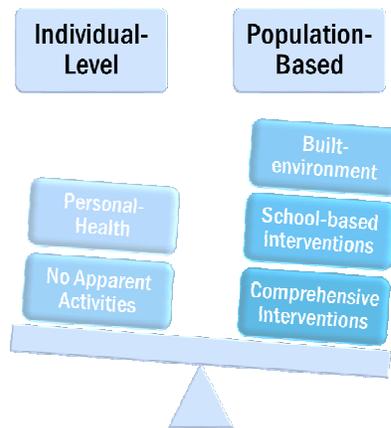
Physical Activity Interventions	LHD Clusters					Total (of 5 Clusters)
	No Apparent Activity	Built-Environment	Personal Health	Comprehensive	School-Based	
Community-Wide Health Education Campaigns	0	0.26(0.45)	0.08(0.28)	0.75(0.43)	0.25(0.44)	0.44(0.50)
Community-Wide Stair Use Campaigns	0	0.07(0.27)	0	0.21(0.41)	0.05(0.22)	0.12(0.32)
School-Based PE Program	0	0.11(0.32)	0	0.47(0.50)	0.95(0.22)	0.34(0.47)
Social Support Interventions	0	0	0.38(0.51)	0.84(0.37)	0.25(0.44)	0.47(0.50)
Individually Adapted Health Behavior Change Programs	0	0	0.77(0.44)	0.74(0.44)	0.20(0.41)	0.43(0.50)
Initiatives to Create or Enhance Access to Places for Physical Activity	0	0.85(0.36)	0	0.86(0.35)	0.45(0.51)	0.58(0.49)
Community-Level Urban Design Initiatives	0	0.67(0.48)	0.08(0.28)	0.61(0.49)	0.10(0.31)	0.41(0.49)



## Obesity Prevention

### Results

- **Prevalence of obesity is lower and physical activity is higher** in all LHD groups with population-based interventions compared to LHDs with “No Apparent Activities.”
- **Population-based interventions are more strongly linked to positive outcomes** in the literature when compared to individual-level interventions.
- LHDs with individual-level interventions were not significantly different from those with “No Apparent Activities.”



## Cross-Jurisdictional Sharing and Immunization Completeness

Web-based survey of local public health agencies to measure the extent of CJS

- Overall response rate of 65% across the 4 (NY, OR, WA, WI) states

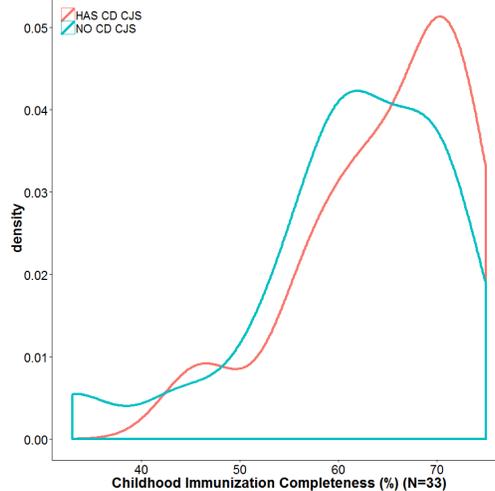
Combine survey results with PHAST measures and agency-level expenditures (where available)



## Cross-Jurisdictional Sharing and Immunization Completeness

**Research question:** Does cross-jurisdictional sharing improve service delivery?

Sharing **did** seem to be associated with better communicable disease control service delivery outcomes.



## STI Contact Tracing

### Variation in Unit Costs

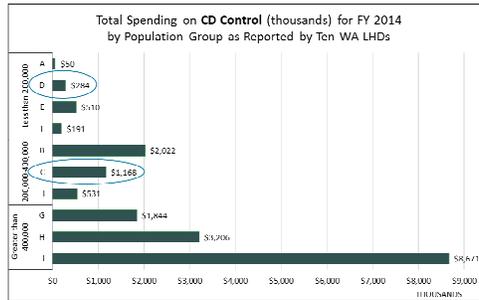
Calculating Unit Costs	LHD C	LHD D
Cost of assuring the availability of partner notification services	\$119,058	\$15,703
STI Contacts Followed, 2012	663	29
Cost/Case Followed	<b>\$180</b>	<b>\$541</b>

Unit costs are **measurable**

Unit costs **vary substantially** across LHDs

**Economies of scale?**

- YES for population-based
- NO for individual-level



## Contextualizing the Data

Data Set	Year(s)	Geography
2014 Sexually Transmitted Diseases Surveillance	2014	Counties
Behavioral Risk Factor Surveillance System (BRFSS)	2011-2014	State and County
Community Health Status Indicators (CHSI)	2005-2011	County: USA
County Health Rankings & Roadmaps	2011-2016	Counties
Health Indicators Warehouse ( <b>no longer maintained</b> )	Varies	National, State, and County
Healthy People 2020	"2020"	National
National Center for HIV/AIDS, Viral Hep, STD, and TB Prevention (NCHHSTP) Atlas	up to 2014	State and County
National Environmental Public Health Tracking Network (NEPHTN)	Varies, but up to 2014	State and County
National Notifiable Diseases Surveillance System (NNDSS)	up to 2013	County



## More Information

Website <http://phastdata.org>

Email [phast@uw.edu](mailto:phast@uw.edu)  
[gwhitman@uw.edu](mailto:gwhitman@uw.edu)



**University of Kentucky**

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**From the Selected Works of Glen Mays**

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Fall September 28, 2012

# Selecting Measures of Public Health Delivery: Results of a Delphi Survey for the MPROVE Study

Glen Mays, *University of Kentucky*



Available at: [http://works.bepress.com/glen\\_mays/49/](http://works.bepress.com/glen_mays/49/)

## Results from MPROVE Delphi Survey - Ratings of Candidate Measures on Selection Criteria

28 September 2012

<u>Tab</u>	<u>Name</u>	<u>Contents</u>
0	Contents	List of Contents
1	Summary-Chronic	Summary of Chronic Disease Measure Ratings in List Order
2	Rank-Chronic	Summary of Chronic Disease Measure Ratings in Rank Order
3	Chart-Chronic	Scatterplot of Chronic Disease Measure Ratings: Feasibility x Health Impact Ratings
4	Summary-Communicable	Summary of Communicable Disease Measure Ratings in List Order
5	Rank-Communicable	Summary of Communicable Disease Measure Ratings in Rank Order
6	Chart-Communicable	Scatterplot of Communicable Disease Measure Ratings: Feasibility x Health Impact Ratings
7	Summary-Environmental	Summary of Environmental Health Measure Ratings in List Order
8	Rank-Environmental	Summary of Environmental Health Measure Ratings in Rank Order
9	Chart-Environmental	Scatterplot of Environmental Health Measure Ratings: Feasibility x Health Impact Ratings
10	Summary-Other	Summary of Other Measure Ratings in List Order
11	Rank-Other	Summary of Other Measure Ratings in Rank Order
12	Chart-Other	Scatterplot of Other Measure Ratings: Feasibility x Health Impact Ratings

Source: Glen Mays, Rachel Hogg, Dorris Castellanos-Cruz  
Public Health PBRN Program National Coordinating Center  
University of Kentucky College of Public Health  
Lexington, KY

Summary Ratings for Chronic Disease Prevention Measures

Measure	DomainFit		DimensionFit		Relevance		HealthImpact		EconomicImpact		Variation		Feasibility		Validity		CompositeRating		Rank
	Mean	CV	Mean	CV	Mean	CV	Mean	CV	Mean	CV	Mean	CV	Mean	CV	Mean	CV	Mean	CV	
CHR 1- Community-wide physical activity campaign volume (community) -	4.30	0.19	4.10	0.21	3.40	0.28	3.50	0.24	2.80	0.33	4.20	0.19	2.60	0.55	2.40	0.35	3.37	0.10	48
CHR 2-Community-wide physical activity campaign exposure (community) -	4.20	0.25	3.80	0.37	3.30	0.47	3.50	0.39	2.90	0.38	4.30	0.19	2.20	0.60	2.20	0.52	3.25	0.26	65
CHR 3-Physical activity social support intervention proximity (community) -	3.90	0.25	3.20	0.46	2.50	0.63	2.70	0.46	2.60	0.45	3.80	0.35	2.50	0.60	2.20	0.60	2.88	0.30	123
CHR 4-Physical activity social support intervention participation volume (community) -	4.10	0.24	3.80	0.37	2.70	0.55	2.80	0.47	2.50	0.51	3.80	0.35	2.40	0.63	2.00	0.62	2.96	0.29	114
CHR 5-Community-scale urban design land use project volume (community) -	4.10	0.24	3.80	0.39	3.20	0.46	3.40	0.28	2.80	0.37	4.40	0.19	2.80	0.55	2.00	0.53	3.28	0.18	62
CHR 6-Community-scale urban design land use project proximity (community) -	4.10	0.24	3.50	0.45	3.10	0.51	3.20	0.35	2.80	0.37	4.20	0.22	2.50	0.54	2.00	0.58	3.13	0.23	93
CHR 7-Community-scale urban design land use policy exposure (community) -	3.90	0.25	3.50	0.39	3.10	0.54	3.40	0.28	3.20	0.38	3.90	0.33	2.60	0.52	2.10	0.65	3.17	0.24	83
CHR 8-Multicomponent weight loss intervention availability (community) -	4.30	0.19	3.90	0.35	2.70	0.61	3.30	0.32	2.60	0.52	3.90	0.33	2.40	0.49	2.10	0.47	3.09	0.26	100
CHR 9-Multicomponent weight loss intervention participation (community) -	4.50	0.16	4.10	0.31	2.70	0.61	3.30	0.29	2.70	0.53	4.10	0.21	2.20	0.52	2.40	0.49	3.18	0.26	81
CHR 10-Multicomponent weight loss intervention proximity (community) -	4.20	0.19	3.80	0.35	2.70	0.61	3.00	0.31	2.70	0.53	4.10	0.21	2.00	0.53	2.10	0.47	3.01	0.27	110
CHR 11-Combined physical activity intervention availability (community) -	4.50	0.12	4.40	0.16	4.10	0.24	3.80	0.27	3.00	0.35	4.20	0.22	3.40	0.35	3.40	0.35	3.84	0.14	2
CHR 12-LHD staffing for physical activity promotion (LHD) -	4.00	0.26	4.00	0.31	4.10	0.27	3.10	0.28	2.60	0.32	3.80	0.30	3.50	0.41	3.30	0.41	3.57	0.19	20
CHR 13-LHD funding for physical activity promotion (LHD) -	4.40	0.16	4.30	0.25	4.30	0.25	3.50	0.28	2.80	0.37	4.00	0.26	3.40	0.37	3.30	0.41	3.75	0.18	5
CHR 14-Tobacco use mass media campaign volume (community) -	4.50	0.12	4.30	0.19	3.30	0.41	3.70	0.26	3.70	0.36	3.30	0.43	2.60	0.41	2.60	0.41	3.43	0.20	39
CHR 15-Smoking restriction policy exposure (community) -	4.50	0.12	4.20	0.25	3.70	0.34	4.00	0.26	3.80	0.35	3.30	0.41	2.80	0.55	2.90	0.47	3.60	0.24	17
CHR 16-Smoking restriction policy enforcement (LHD) -	4.40	0.22	3.70	0.38	3.00	0.57	3.90	0.25	3.70	0.42	3.40	0.42	3.30	0.47	3.30	0.41	3.54	0.30	23
CHR 17-Hypertension education session volume (LHD) -	4.60	0.15	3.90	0.35	3.60	0.40	2.80	0.28	2.70	0.35	3.70	0.34	3.10	0.49	3.20	0.46	3.43	0.18	40
CHR 18-Asthma prevention activity availability (LHD) -	4.40	0.16	3.60	0.37	3.50	0.45	2.50	0.39	2.20	0.56	3.30	0.43	3.00	0.54	3.10	0.42	3.19	0.28	80
CHR 19-Blood lead screening volume (LHD) -	3.90	0.37	3.70	0.40	4.10	0.31	3.50	0.34	2.90	0.34	3.70	0.26	4.50	0.12	4.20	0.25	3.85	0.17	1
CHR 20-Breast cancer screening rate (LHD) -	4.50	0.19	4.20	0.22	3.60	0.40	3.60	0.23	3.10	0.28	3.30	0.29	3.50	0.31	3.30	0.41	3.62	0.21	16
CHR 21-Breast cancer screening volume (LHD) -	4.50	0.19	4.10	0.27	3.80	0.39	3.40	0.35	2.90	0.38	3.30	0.35	3.90	0.33	3.90	0.25	3.73	0.22	6
CHR 22-Breast cancer screening availability (LHD) -	4.50	0.19	4.10	0.27	3.80	0.39	3.50	0.20	2.90	0.30	3.60	0.30	4.10	0.29	3.60	0.33	3.77	0.17	4
CHR 23-Other cancer screening volume (LHD) -	3.80	0.43	3.20	0.46	3.00	0.57	2.60	0.41	2.40	0.45	3.40	0.40	2.90	0.55	3.10	0.49	3.04	0.34	107
CHR 24-Cancer education session volume (LHD) -	4.40	0.19	3.90	0.28	3.30	0.47	2.60	0.41	2.40	0.45	3.50	0.34	2.90	0.47	3.00	0.47	3.23	0.22	70
CHR 25-Cancer education person volume (LHD) -	4.40	0.19	3.80	0.32	3.20	0.53	2.60	0.41	2.50	0.47	3.50	0.34	3.00	0.54	3.00	0.47	3.22	0.22	71
CHR 26-CVD screening volume (LHD) -	4.50	0.19	4.00	0.26	3.30	0.47	3.30	0.35	2.80	0.41	3.60	0.35	3.30	0.38	3.40	0.37	3.50	0.22	29
CHR 27-Cervical cancer screening volume (LHD) -	4.20	0.27	3.80	0.32	3.50	0.43	3.60	0.35	2.80	0.41	3.50	0.31	3.80	0.32	3.80	0.30	3.63	0.21	14
CHR 28-Cervical cancer screening availability (LHD) -	4.20	0.27	3.90	0.31	3.50	0.43	3.90	0.22	2.90	0.34	3.60	0.33	4.00	0.31	3.40	0.32	3.68	0.20	7
CHR 29-Child health nursing clinic visit volume (LHD) -	3.30	0.43	3.50	0.36	3.10	0.42	3.10	0.18	3.40	0.25	3.40	0.25	4.00	0.20	2.90	0.47	3.34	0.17	51
CHR 30-Child health nursing home visit volume (LHD) -	3.00	0.38	3.10	0.36	2.40	0.53	2.70	0.35	2.90	0.38	3.70	0.29	3.80	0.24	2.70	0.46	3.04	0.20	105
CHR 31-Child health nursing clinic patient volume (LHD) -	3.00	0.38	3.30	0.35	2.60	0.41	2.70	0.30	3.20	0.29	3.60	0.27	3.80	0.24	2.70	0.46	3.11	0.16	96
CHR 32-Child health nursing home patient volume (LHD) -	3.00	0.38	3.30	0.35	2.40	0.53	2.60	0.37	2.90	0.38	3.60	0.27	3.80	0.24	2.70	0.46	3.04	0.20	106
CHR 33-Chronic disease case management availability (LHD) -	3.80	0.35	3.80	0.37	3.10	0.42	3.30	0.20	3.20	0.38	3.80	0.32	3.40	0.42	2.80	0.44	3.38	0.24	46.5
CHR 34-Colorectal cancer screening volume (LHD) -	4.10	0.27	4.00	0.29	3.30	0.54	3.20	0.32	2.50	0.43	3.60	0.33	3.60	0.42	3.30	0.38	3.45	0.21	38
CHR 35-Diabetes risk screening volume (LHD) -	4.60	0.15	4.20	0.27	3.50	0.41	3.40	0.15	3.50	0.28	3.40	0.32	3.60	0.37	3.40	0.35	3.67	0.15	9
CHR 36-Diabetes screening provider-availability (LHD) -	4.10	0.33	4.00	0.29	2.70	0.63	3.20	0.20	3.20	0.25	3.00	0.38	3.20	0.51	2.90	0.38	3.25	0.27	67
CHR 37-Diabetes screening target population reached (community) -	4.60	0.15	4.40	0.19	3.50	0.34	3.50	0.20	3.50	0.34	3.80	0.35	2.70	0.55	2.90	0.44	3.56	0.16	22
CHR 38-Diabetes counseling sessions provided (LHD) -	4.60	0.15	4.30	0.22	3.30	0.32	2.90	0.20	2.90	0.34	3.70	0.34	3.30	0.38	3.40	0.28	3.52	0.14	25
CHR 39-Diabetes counseling individuals reached (LHD) -	4.60	0.15	4.30	0.22	3.30	0.32	3.10	0.24	2.90	0.47	3.70	0.34	3.00	0.54	3.40	0.32	3.50	0.17	30
CHR 40-Adult diabetes (community) -	4.10	0.33	3.00	0.61	2.90	0.53	2.40	0.63	3.10	0.49	3.30	0.43	3.30	0.43	3.00	0.47	3.11	0.36	97
CHR 41-Type II diabetes proportion of children who receive counseling (community) -	4.60	0.15	4.10	0.31	3.00	0.44	3.00	0.27	3.00	0.27	3.20	0.44	2.30	0.46	2.70	0.39	3.17	0.23	82
CHR 42-Domestic violence counseling sessions provided (LHD) -	3.50	0.47	3.50	0.49	2.80	0.58	2.30	0.46	2.50	0.54	3.40	0.37	2.70	0.61	2.90	0.50	2.93	0.38	117
CHR 43-Domestic violence counseling sessions individuals reached (LHD) -	3.50	0.47	3.50	0.49	2.80	0.58	2.40	0.49	2.60	0.52	3.40	0.37	2.60	0.63	2.60	0.63	2.90	0.41	122
CHR 44-Evidence-based strategies to improve healthy access to food (community) -	4.44	0.12	4.22	0.23	3.89	0.24	3.33	0.21	3.11	0.44	4.22	0.20	2.89	0.59	3.22	0.43	3.64	0.21	12
CHR 45-Health education multi-session events held (LHD) -	3.60	0.33	3.60	0.35	3.10	0.44	2.70	0.35	2.60	0.41	3.20	0.32	2.60	0.52	2.60	0.55	2.98	0.25	113
CHR 46-Health education single-session events held (LHD) -	3.60	0.33	3.60	0.35	3.10	0.44	2.40	0.49	2.60	0.41	3.20	0.32	2.60	0.52	2.60	0.55	2.94	0.25	115
CHR 47-Heart disease and Stroke screening (LHD) -	4.40	0.19	4.30	0.22	3.80	0.41	3.20	0.32	2.90	0.44	3.60	0.35	3.70	0.42	3.10	0.42	3.62	0.24	15
CHR 48-Heart disease screening done per target population (community) -	4.30	0.19	4.40	0.12	3.50	0.41	3.30	0.20	3.20	0.35	3.50	0.34	3.20	0.51	3.30	0.43	3.56	0.20	21
CHR 49-Hepatitis B new cases (community) -	3.40	0.40	3.30	0.47	3.20	0.41	2.80	0.47	2.50	0.47	3.30	0.32	4.00	0.24	2.90	0.47	3.20	0.24	77
CHR 50-High Blood pressure screenings in target population (community) -	4.50	0.16	4.40	0.22	3.70	0.34	3.30	0.20	3.50	0.31	3.30	0.35	2.60	0.45	3.10	0.39	3.50	0.17	28
CHR 51-Clinic-based homebound visits (community) -	2.60	0.55	2.80	0.50	2.10	0.42	1.90	0.52	2.40	0.53	3.20	0.38	2.10	0.65	1.80	0.51	2.34	0.28	137
CHR 52-Home-based homebound visits (community) -	2.60	0.55	2.90	0.47	2.10	0.42	2.00	0.47	2.40	0.53	3.10	0.42	2.10	0.65	1.80	0.51	2.35	0.27	136
CHR 53-Total number of individuals who received clinic-based homebound visits (community) -	2.60	0.55	2.90	0.47	2.10	0.42	1.90	0.52	2.40	0.53	3.10	0.42	2.10	0.65	1.80	0.51	2.34	0.28	138.5
CHR 54-Total number of individuals who received home-based homebound visits (community) -	2.60	0.55	2.90	0.47	2.10	0.42	2.00	0.47	2.40	0.53	3.00	0.47	2.10	0.65	1.80	0.51	2.34	0.28	138.5
CHR 55-Hypertension counseling sessions reach (community) -	4.50	0.16	4.40	0.16	3.70	0.34	3.30	0.25	3.20	0.35	3.60	0.30	2.50	0.54	3.20	0.35	3.51	0.15	26
CHR 56-Hypertension screening reach (LHD) -	4.50	0.16	4.40	0.12	3.60	0.35	3.30	0.25	3.30	0.32	3.50	0.31	3.30	0.43	3.40	0.37	3.63	0.18	13
CHR 57-Injury prevention participation (LHD) -	3.30	0.43	3.50	0.39	3.80	0.35	3.00	0.35	3.20	0.35	3.30	0.38	3.70	0.34	2.80	0.60	3.35	0.31	50
CHR 58-Injury rate reduction efforts (LHD) -	3.10	0.51	2.40	0.56	3.40	0.42	2.70	0.39	3.00	0.38	3.20	0.48	2.50	0.54	2.20	0.60	2.81	0.31	127
CHR 59-Injury prevention tasks initiated (LHD) -	3.10	0.51	3.00	0.47	3.60	0.42	2.70	0.39	3.00	0.38	3.10	0.42	3.10	0.49	2.20	0.56	2.99	0.30	112

Summary Ratings for Chronic Disease Prevention Measures

Measure	DomainFit		DimensionFit		Relevance		HealthImpact		EconomicImpact		Variation		Feasibility		Validity		CompositeRating			Rank
	Mean	CV	Mean	CV	Mean	CV	Mean	CV	Mean	CV	Mean	CV	Mean	CV	Mean	CV	Mean	CV	CV	
CHR 60-Injury prevention FTEs (LHD) -	3.30	0.43	3.80	0.35	3.50	0.36	2.70	0.30	2.70	0.35	3.30	0.38	3.50	0.45	2.80	0.53	3.22	0.29	72	
CHR 61-Mental health counseling sessions (LHD) -	4.20	0.22	4.20	0.22	3.00	0.35	3.10	0.24	2.90	0.38	3.60	0.37	3.40	0.40	3.20	0.41	3.42	0.18	41	
CHR 62-Mental health individuals counseled (LHD) -	4.20	0.22	4.20	0.22	3.00	0.35	3.10	0.28	3.00	0.35	3.60	0.37	3.50	0.36	3.30	0.38	3.46	0.17	36	
CHR 63-Mental health prevention and programs (LHD) -	4.00	0.31	3.50	0.41	3.60	0.35	3.10	0.32	3.00	0.38	3.50	0.39	3.10	0.44	2.80	0.47	3.31	0.26	58	
CHR 64-Adults with normal weight (community) -	4.10	0.21	3.50	0.47	3.20	0.35	3.20	0.44	3.60	0.35	3.70	0.26	3.20	0.46	2.30	0.62	3.31	0.18	59	
CHR 65-High school students with normal weight (community) -	4.00	0.26	3.60	0.44	3.20	0.35	3.20	0.44	3.60	0.35	3.70	0.26	3.50	0.43	2.44	0.68	3.32	0.20	57	
CHR 66-Nutrition promotion activities (LHD) -	4.20	0.22	3.80	0.32	3.50	0.24	3.20	0.25	3.20	0.32	4.00	0.17	3.40	0.37	2.90	0.41	3.50	0.17	27	
CHR 67-LHD involvement in breastfeeding nutrition (LHD) -	3.90	0.33	3.90	0.37	3.80	0.37	3.30	0.32	3.40	0.35	3.60	0.23	4.20	0.22	3.10	0.44	3.66	0.22	10	
CHR 68-How LHD addressed breastfeeding nutrition (LHD) -	3.80	0.35	2.90	0.55	3.50	0.39	3.00	0.27	3.10	0.32	3.70	0.22	3.00	0.38	2.40	0.49	3.16	0.19	85	
CHR 69-Breastfeeding nutrition tasks completed (LHD) -	3.60	0.35	3.60	0.37	3.50	0.39	2.90	0.34	3.20	0.35	3.50	0.20	3.10	0.49	2.50	0.57	3.23	0.24	69	
CHR 70-FTEs dedicated to breastfeeding nutrition (LHD) -	3.50	0.39	3.60	0.40	3.30	0.43	2.60	0.20	2.70	0.35	3.70	0.22	3.60	0.40	2.90	0.55	3.25	0.21	66	
CHR 71-LHD involvement in reducing food insecurity (LHD) -	3.70	0.36	3.90	0.37	3.20	0.44	2.90	0.34	3.00	0.31	4.20	0.19	3.10	0.44	2.70	0.53	3.32	0.24	56	
CHR 72-How LHD addressed food insecurity (LHD) -	3.70	0.36	3.30	0.47	3.10	0.39	3.00	0.31	3.00	0.27	4.30	0.19	2.70	0.43	2.40	0.53	3.16	0.23	87	
CHR 73-Reducing food insecurity tasks completed (LHD) -	3.50	0.36	3.50	0.41	3.10	0.39	3.00	0.31	3.00	0.27	4.10	0.18	2.80	0.47	2.40	0.56	3.15	0.24	88	
CHR 74-FTEs dedicated to reducing food insecurity (LHD) -	3.40	0.40	3.60	0.42	3.10	0.44	2.60	0.27	2.90	0.30	3.90	0.33	2.90	0.47	2.70	0.58	3.12	0.24	95	
CHR 75-LHD involvement in increasing access to healthy foods (LHD) -	3.80	0.32	3.80	0.37	3.60	0.27	3.20	0.29	3.30	0.29	4.10	0.18	3.10	0.47	3.10	0.47	3.49	0.23	35	
CHR 76-How LHD addressed increasing access to healthy foods (LHD) -	3.60	0.33	2.80	0.53	3.40	0.25	3.10	0.28	3.20	0.29	3.50	0.31	2.70	0.43	2.50	0.47	3.08	0.20	102	
CHR 77-Tasks LHD completed to help increase access to healthy foods (LHD) -	3.60	0.33	3.30	0.38	3.40	0.25	3.10	0.28	3.20	0.29	4.00	0.17	3.10	0.42	2.50	0.51	3.26	0.20	64	
CHR 78-FTEs dedicated to increasing access to healthy foods (LHD) -	3.70	0.31	3.60	0.35	3.50	0.28	3.00	0.31	3.20	0.32	3.90	0.22	3.50	0.36	2.80	0.53	3.40	0.21	42	
CHR 79-Nutrition standards for food sold in government settings (community) -	3.80	0.24	3.10	0.51	2.60	0.20	2.90	0.34	3.10	0.44	3.50	0.34	2.30	0.50	2.40	0.40	2.91	0.20	120	
CHR 80-Nutrition standards for food sold in schools (schools) -	3.90	0.22	3.40	0.42	3.20	0.29	3.60	0.27	3.30	0.43	3.80	0.27	3.00	0.54	2.70	0.43	3.33	0.25	53	
CHR 81-Cost subsidy for foods sold in government settings (community) -	3.40	0.40	2.90	0.60	2.50	0.51	2.80	0.37	2.80	0.41	3.40	0.32	2.40	0.71	2.50	0.60	2.80	0.35	128	
CHR 82-Number of grocery stores in low SES neighborhoods (community) -	3.50	0.36	3.20	0.48	3.10	0.42	3.10	0.39	3.10	0.39	3.90	0.31	3.00	0.57	2.40	0.49	3.14	0.32	89	
CHR 83-Healthy food incentives for retailers (community) -	3.60	0.33	3.30	0.41	2.80	0.41	2.90	0.30	2.90	0.44	3.20	0.41	2.60	0.66	2.20	0.60	2.90	0.29	121	
CHR 84-Farmer's market volume (community) -	3.40	0.37	3.20	0.44	2.90	0.38	2.70	0.35	2.90	0.41	3.70	0.31	1.90	0.52	1.90	0.39	2.78	0.27	130	
CHR 85-Local farm food incentives (community) -	3.40	0.40	3.10	0.47	3.10	0.39	2.80	0.33	2.90	0.44	3.60	0.33	2.50	0.60	2.30	0.58	2.94	0.30	116	
CHR 86-Unhealthy food sales prohibitions (community) -	3.70	0.29	3.30	0.45	3.00	0.38	3.10	0.32	3.10	0.42	3.60	0.33	2.60	0.63	2.40	0.63	3.06	0.28	104	
CHR 87-Food portion size policy (community) -	3.80	0.27	3.30	0.45	3.30	0.32	3.00	0.38	3.10	0.44	3.30	0.41	2.60	0.63	2.40	0.63	3.07	0.26	103	
CHR 88-Unhealthy food advertising restrictions (community) -	3.80	0.27	3.30	0.45	2.90	0.25	2.90	0.25	2.90	0.38	3.20	0.29	2.30	0.50	2.00	0.41	2.87	0.17	124	
CHR 89-Sugar-sweetened beverage ban in child care facilities (community) -	3.80	0.27	3.40	0.42	3.50	0.28	3.00	0.31	3.00	0.38	3.60	0.33	2.70	0.53	2.50	0.51	3.17	0.27	84	
CHR 90-Breastfeeding accommodation requirement (community) -	3.70	0.31	3.40	0.42	3.30	0.35	3.00	0.35	2.90	0.47	3.80	0.32	2.60	0.58	2.50	0.51	3.13	0.30	94	
CHR 91-School PE requirement (community) -	3.80	0.27	3.30	0.43	3.50	0.34	3.50	0.28	3.20	0.41	3.70	0.36	3.00	0.50	2.70	0.50	3.32	0.27	54.5	
CHR 92-School physical activity requirement (community) -	3.80	0.27	3.30	0.43	3.50	0.34	3.50	0.28	3.20	0.41	3.70	0.36	3.00	0.50	2.70	0.46	3.32	0.27	54.5	
CHR 93-Public use of school facilities requirement (community) -	3.20	0.53	2.80	0.55	2.40	0.45	2.40	0.40	2.50	0.39	3.40	0.35	3.00	0.52	2.30	0.50	2.74	0.24	131	
CHR 94-Screen time limit for child care facilities (community) -	3.40	0.42	3.10	0.49	2.80	0.44	2.90	0.25	3.00	0.38	3.40	0.37	2.30	0.65	2.20	0.52	2.85	0.28	125	
CHR 95-Proximity to public recreation (community) -	3.90	0.25	3.60	0.35	3.10	0.18	3.20	0.38	3.30	0.41	3.70	0.31	2.80	0.53	2.40	0.45	3.21	0.22	74	
CHR 96-Volume of bicycle infrastructure (community) -	3.80	0.30	3.60	0.35	2.90	0.30	3.30	0.35	3.30	0.41	3.80	0.27	2.70	0.55	2.50	0.43	3.19	0.23	78	
CHR 97-Volume of sidewalks (community) -	3.90	0.25	3.70	0.34	3.00	0.27	3.30	0.29	3.20	0.44	3.90	0.25	2.60	0.58	2.40	0.45	3.20	0.20	76	
CHR 98-School location policy (community) -	3.40	0.42	3.10	0.54	2.20	0.42	2.90	0.25	2.80	0.37	3.00	0.38	2.10	0.69	2.10	0.57	2.65	0.24	132	
CHR 99-Public transportation accessibility (community) -	3.70	0.34	3.40	0.42	2.80	0.37	2.90	0.30	2.90	0.38	3.40	0.32	2.70	0.53	2.40	0.35	2.99	0.20	111	
CHR 100-Mixed use land zoning (community) -	3.30	0.32	3.00	0.44	2.90	0.20	2.80	0.23	2.90	0.38	3.50	0.28	2.70	0.61	2.50	0.43	2.93	0.18	118	
CHR 101-Complete streets policy (community) -	3.60	0.33	3.10	0.51	2.90	0.20	2.80	0.28	2.80	0.37	2.90	0.34	2.90	0.55	2.60	0.45	2.93	0.23	119	
CHR 102-Obesity coalition membership (community) -	3.60	0.35	3.20	0.46	3.20	0.38	2.70	0.25	2.80	0.33	2.90	0.41	3.20	0.41	2.60	0.41	3.02	0.16	109	
CHR 103-Adults who consume fruits and vegetables (community) -	3.80	0.27	3.50	0.36	3.30	0.29	3.80	0.27	3.40	0.40	3.50	0.34	2.80	0.37	2.50	0.43	3.29	0.13	61	
CHR 104-Nutrition counseling sessions provided (LHD) -	3.80	0.24	3.70	0.29	3.20	0.35	2.80	0.15	2.60	0.27	3.30	0.20	3.30	0.41	3.00	0.38	3.21	0.17	75	
CHR 105-Individuals nutrition counseling sessions were provided to (LHD) -	3.80	0.24	3.70	0.29	3.20	0.35	2.80	0.15	2.60	0.27	3.30	0.20	3.20	0.44	3.00	0.38	3.19	0.17	79	
CHR 106-Obesity prevention and promotion activities (LHD) -	4.10	0.14	3.50	0.39	3.90	0.28	3.10	0.32	3.50	0.28	3.40	0.32	3.60	0.33	2.90	0.47	3.49	0.18	32	
CHR 107-Older adult social services counseling sessions (LHD) -	2.90	0.41	3.10	0.42	1.90	0.46	2.30	0.29	2.30	0.46	2.90	0.30	2.60	0.49	2.60	0.49	2.55	0.21	134	
CHR 108-Number of individuals older adult social services counseling sessions were provided to (LH) -	2.80	0.41	3.10	0.42	1.90	0.46	2.30	0.29	2.30	0.46	2.90	0.30	2.50	0.51	2.70	0.50	2.54	0.23	135	
CHR 109-Oral health screening (LHD) -	4.30	0.19	4.00	0.20	3.40	0.32	3.30	0.20	3.30	0.20	3.40	0.21	3.80	0.35	3.40	0.35	3.60	0.12	18	
CHR 110-Oral health prevention and promotion (LHD) -	4.20	0.19	3.70	0.29	3.70	0.18	3.50	0.20	3.30	0.25	3.20	0.29	3.80	0.32	3.20	0.35	3.57	0.19	19	
CHR 111-Other prevention and wellness activities (LHD) -	3.60	0.33	2.80	0.53	2.50	0.57	2.50	0.39	2.50	0.54	3.00	0.44	2.30	0.58	2.00	0.62	2.61	0.30	133	
CHR 112-Parenting, child care, and child development counseling (LHD) -	3.00	0.44	3.20	0.46	2.70	0.46	2.50	0.34	3.00	0.38	3.40	0.32	2.20	0.56	2.80	0.47	2.82	0.23	126	
CHR 113-Individuals parenting, child care, and child development counseling was provided to (LHD) -	2.90	0.44	3.10	0.47	2.60	0.45	2.50	0.34	3.00	0.38	3.40	0.32	2.20	0.56	2.80	0.47	2.78	0.23	129	
CHR 114-LHD involvement in physical activity access (LHD) -	4.00	0.20	3.50	0.41	3.70	0.31	3.40	0.32	3.60	0.27	3.50	0.28	3.50	0.43	2.80	0.47	3.49	0.20	34	
CHR 115-How LHD addressed physical activity access (LHD) -	3.60	0.23	3.10	0.42	3.60	0.30	3.40	0.32	3.60	0.27	3.70	0.22	3.00	0.44	2.50	0.51	3.30	0.18	60	
CHR 116-Physical activity access task completed (LHD) -	3.80	0.21	3.30	0.32	3.50	0.31	3.40	0.32	3.60	0.27	3.70	0.22	3.20	0.44	2.80	0.47	3.39	0.19	44	
CHR 117-FTEs dedicated to physical activity access (LHD) -	3.60	0.30	3.80	0.24	3.90	0.19	3.20	0.13	3.20	0.20	3.50	0.28	3.60	0.35	2.70	0.35	3.45	0.12	37	
CHR 118-LHD involvement in increasing physical activity for children (LHD) -	3.90	0.31	3.60	0.40	3.70	0.29	3.50	0.31	3.60	0.27	3.60	0.23	3.40	0.42	2.80	0.47	3.50	0.20	31	

Summary Ratings for Chronic Disease Prevention Measures

Measure	DomainFit		DimensionFit		Relevance		HealthImpact		EconomicImpact		Variation		Feasibility		Validity		CompositeRating			Rank
	Mean	CV	Mean	CV	Mean	CV	Mean	CV	Mean	CV	Mean	CV	Mean	CV	Mean	CV	Mean	CV	Rank	
CHR 119-How LHD addressed physical activity for children (LHD) -	3.90	0.19	3.10	0.42	3.60	0.30	3.50	0.31	3.60	0.27	3.60	0.23	3.00	0.44	2.60	0.45	3.34	0.18	52	
CHR 120-Physical activity for children tasks completed (LHD) -	3.60	0.33	3.30	0.32	3.50	0.31	3.40	0.35	3.50	0.31	3.70	0.22	3.20	0.44	2.80	0.47	3.36	0.21	49	
CHR 121-FTEs dedicated to physical activity for children (LHD) -	3.80	0.27	3.80	0.24	3.90	0.19	3.20	0.20	3.20	0.29	3.50	0.28	3.70	0.34	3.00	0.38	3.52	0.13	24	
CHR 122-LHD involvement in active community environments (LHD) -	3.70	0.36	3.50	0.41	3.40	0.37	3.10	0.36	3.40	0.32	3.70	0.29	3.50	0.43	2.90	0.53	3.39	0.26	45	
CHR 123-How LHD addressed active community environments (LHD) -	3.60	0.35	3.20	0.38	3.30	0.35	3.00	0.31	3.30	0.29	3.60	0.27	3.20	0.44	2.60	0.49	3.21	0.20	73	
CHR 124-Active community environments tasks completed (LHD) -	3.50	0.36	3.60	0.35	3.00	0.31	3.00	0.31	3.30	0.29	3.50	0.28	2.90	0.50	2.70	0.50	3.16	0.19	86	
CHR 125-FTEs dedicated to active community environments (LHD) -	3.60	0.33	3.40	0.35	3.20	0.29	2.80	0.15	3.00	0.27	3.50	0.28	2.90	0.53	2.80	0.47	3.13	0.16	92	
CHR 126-Policy, system and environmental change for physical activity in children (community) -	3.90	0.31	3.60	0.37	3.20	0.32	3.30	0.32	3.60	0.27	3.50	0.20	2.60	0.49	2.50	0.39	3.23	0.19	68	
CHR 127-Adult recommended physical activity (community) -	4.00	0.24	3.80	0.27	3.50	0.20	3.80	0.21	3.80	0.27	3.10	0.24	2.30	0.41	2.30	0.36	3.27	0.08	63	
CHR 128-Pregnancy/Prenatal nursing clinic visits (LHD) -	3.20	0.44	3.00	0.47	3.10	0.39	2.80	0.28	3.10	0.32	3.30	0.25	3.40	0.40	2.80	0.44	3.09	0.23	99	
CHR 129-Pregnancy/Prenatal nursing home-based visits (LHD) -	3.10	0.44	3.00	0.44	3.00	0.38	2.80	0.28	3.00	0.31	3.50	0.28	3.40	0.40	2.90	0.44	3.09	0.23	98	
CHR 130-Individuals who received pregnancy/prenatal clinic visits (LHD) -	3.20	0.44	3.20	0.41	3.10	0.39	2.80	0.28	3.10	0.32	3.40	0.21	3.40	0.40	2.90	0.44	3.14	0.24	90	
CHR 131-Individuals who received pregnancy/prenatal home-based visits (LHD) -	3.10	0.47	3.10	0.44	2.90	0.41	2.70	0.30	3.00	0.35	3.40	0.25	3.30	0.43	2.80	0.47	3.04	0.27	108	
CHR 132-Substance abuse counseling/education sessions provided (LHD) -	4.10	0.18	3.90	0.25	2.70	0.30	2.60	0.27	2.70	0.39	3.50	0.24	2.90	0.47	3.00	0.38	3.14	0.11	91	
CHR 133-Number of substance abuse counseling/education sessions provided to individuals (LHD)	3.90	0.19	3.70	0.26	2.70	0.30	2.70	0.30	2.80	0.37	3.40	0.25	2.80	0.50	3.00	0.38	3.09	0.14	101	
CHR 134-LHD involvement in tobacco cessation (LHD) -	4.10	0.18	3.60	0.40	3.90	0.19	3.60	0.23	3.70	0.18	3.20	0.29	4.00	0.31	3.10	0.44	3.65	0.15	11	
CHR 135-How LHD addressed tobacco cessation (LHD) -	3.70	0.31	3.00	0.42	3.80	0.17	3.70	0.18	3.70	0.18	3.30	0.25	3.30	0.38	2.60	0.41	3.38	0.14	46.5	
CHR 136-LHD tobacco cessation tasks completed (LHD) -	3.60	0.35	3.30	0.38	3.70	0.22	3.60	0.23	3.60	0.23	3.20	0.25	3.30	0.41	2.90	0.47	3.39	0.20	43	
CHR 137-FTEs dedicated to tobacco cessation (LHD) -	4.00	0.24	3.80	0.24	4.00	0.17	3.20	0.20	3.40	0.15	3.50	0.20	3.80	0.35	3.60	0.35	3.67	0.12	8	
CHR 138-Tobacco use among high school students (community) -	4.20	0.15	3.80	0.27	3.30	0.32	3.50	0.31	3.80	0.24	3.40	0.21	3.60	0.33	2.60	0.37	3.49	0.09	33	
CHR 139-Tobacco prevention and promotion (LHD) -	4.10	0.18	4.10	0.18	4.10	0.14	3.90	0.19	3.50	0.20	3.30	0.15	3.70	0.31	3.70	0.31	3.80	0.14	3	
Importance of criteria	3.11	0.47	3.78	0.43	4.78	0.09	3.89	0.27	3.33	0.30	3.89	0.27	4.67	0.11	4.11	0.23				

NOTE: A 5-point scale was used for each rating on each selection criterion, where 1=Low, 2=Somewhat Low, 3=Moderate, 4=Somewhat High, 5=High  
Numerically higher ratings are "better"

Summary Ratings for Chronic Disease Prevention Measures, Ordered by Rank

Measure	DomainFit		DimensionFit		Relevance		HealthImpact		EconomicImpact		Variation		Feasibility		Validity		CompositeRating		Rank
	Mean	CV	Mean	CV	Mean	CV	Mean	CV	Mean	CV	Mean	CV	Mean	CV	Mean	CV	Mean	CV	
CHR 19-Blood lead screening volume (LHD) -	3.90	0.37	3.70	0.40	4.10	0.31	3.50	0.34	2.90	0.34	3.70	0.26	4.50	0.12	4.20	0.25	3.85	0.17	1
CHR 11-Combined physical activity intervention availability (community) -	4.50	0.12	4.40	0.16	4.10	0.24	3.80	0.27	3.00	0.35	4.20	0.22	3.40	0.35	3.40	0.35	3.84	0.14	2
CHR 139-Tobacco prevention and promotion (LHD) -	4.10	0.18	4.10	0.18	4.10	0.14	3.90	0.19	3.50	0.20	3.30	0.15	3.70	0.31	3.70	0.31	3.80	0.14	3
CHR 22-Breast cancer screening availability (LHD) -	4.50	0.19	4.10	0.27	3.80	0.39	3.50	0.20	2.90	0.30	3.60	0.30	4.10	0.29	3.60	0.33	3.77	0.17	4
CHR 13-LHD funding for physical activity promotion (LHD) -	4.40	0.16	4.30	0.25	4.30	0.25	3.50	0.28	2.80	0.37	4.00	0.26	3.40	0.37	3.30	0.41	3.75	0.18	5
CHR 21-Breast cancer screening volume (LHD) -	4.50	0.19	4.10	0.27	3.80	0.39	3.40	0.35	2.90	0.38	3.30	0.35	3.90	0.33	3.90	0.25	3.73	0.22	6
CHR 28-Cervical cancer screening availability (LHD) -	4.20	0.27	3.90	0.31	3.50	0.43	3.90	0.22	2.90	0.34	3.60	0.33	4.00	0.31	3.40	0.32	3.68	0.20	7
CHR 137-FTEs dedicated to tobacco cessation (LHD) -	4.00	0.24	3.80	0.24	4.00	0.17	3.20	0.20	3.40	0.15	3.50	0.20	3.80	0.35	3.60	0.35	3.67	0.12	8
CHR 35-Diabetes risk screening volume (LHD) -	4.60	0.15	4.20	0.27	3.50	0.41	3.40	0.15	3.50	0.28	3.40	0.32	3.60	0.37	3.40	0.35	3.67	0.15	9
CHR 67-LHD involvement in breastfeeding nutrition (LHD) -	3.90	0.33	3.90	0.37	3.80	0.37	3.30	0.32	3.40	0.35	3.60	0.23	4.20	0.22	3.10	0.44	3.66	0.22	10
CHR 134-LHD involvement in tobacco cessation (LHD) -	4.10	0.18	3.60	0.40	3.90	0.19	3.60	0.23	3.70	0.18	3.20	0.29	4.00	0.31	3.10	0.44	3.65	0.15	11
CHR 44-Evidence-based strategies to improve healthy access to food (community) -	4.44	0.12	4.22	0.23	3.89	0.24	3.33	0.21	3.11	0.44	4.22	0.20	2.89	0.59	3.22	0.43	3.64	0.21	12
CHR 56-Hypertension screening reach (LHD) -	4.50	0.16	4.40	0.12	3.60	0.35	3.30	0.25	3.30	0.32	3.50	0.31	3.30	0.43	3.40	0.37	3.63	0.18	13
CHR 27-Cervical cancer screening volume (LHD) -	4.20	0.27	3.80	0.32	3.50	0.43	3.60	0.35	2.80	0.41	3.50	0.31	3.80	0.32	3.80	0.30	3.63	0.21	14
CHR 47-Heart disease and Stroke screening (LHD) -	4.40	0.19	4.30	0.22	3.80	0.41	3.20	0.32	2.90	0.44	3.60	0.35	3.70	0.42	3.10	0.42	3.62	0.24	15
CHR 20-Breast cancer screening rate (LHD) -	4.50	0.19	4.20	0.22	3.60	0.40	3.60	0.23	3.10	0.28	3.30	0.29	3.50	0.31	3.30	0.41	3.62	0.21	16
CHR 15-Smoking restriction policy exposure (community) -	4.50	0.12	4.20	0.25	3.70	0.34	4.00	0.26	3.80	0.35	3.30	0.41	2.80	0.55	2.90	0.47	3.60	0.24	17
CHR 109-Oral health screening (LHD) -	4.30	0.19	4.00	0.20	3.40	0.32	3.30	0.20	3.30	0.20	3.40	0.21	3.80	0.35	3.40	0.35	3.60	0.12	18
CHR 110-Oral health prevention and promotion (LHD) -	4.20	0.19	3.70	0.29	3.70	0.18	3.50	0.20	3.30	0.25	3.20	0.29	3.80	0.32	3.20	0.35	3.57	0.19	19
CHR 12-LHD staffing for physical activity promotion (LHD) -	4.00	0.26	4.00	0.31	4.10	0.27	3.10	0.28	2.60	0.32	3.80	0.30	3.50	0.41	3.30	0.41	3.57	0.19	20
CHR 48-Heart disease screening done per target population (community) -	4.30	0.19	4.40	0.12	3.50	0.41	3.30	0.20	3.20	0.35	3.50	0.34	3.20	0.51	3.30	0.43	3.56	0.20	21
CHR 37-Diabetes screening target population reached (community) -	4.60	0.15	4.40	0.19	3.50	0.34	3.50	0.20	3.50	0.34	3.80	0.35	2.70	0.55	2.90	0.44	3.56	0.16	22
CHR 16-Smoking restriction policy enforcement (LHD) -	4.40	0.22	3.70	0.38	3.00	0.57	3.90	0.25	3.70	0.42	3.40	0.42	3.30	0.47	3.30	0.41	3.54	0.30	23
CHR 121-FTEs dedicated to physical activity for children (LHD) -	3.80	0.27	3.80	0.24	3.90	0.19	3.20	0.20	3.20	0.29	3.50	0.28	3.70	0.34	3.00	0.38	3.52	0.13	24
CHR 38-Diabetes counseling sessions provided (LHD) -	4.60	0.15	4.30	0.22	3.30	0.32	2.90	0.20	2.90	0.34	3.70	0.34	3.30	0.38	3.40	0.28	3.52	0.14	25
CHR 55-Hypertension counseling sessions reach (community) -	4.50	0.16	4.40	0.16	3.70	0.34	3.30	0.25	3.20	0.35	3.60	0.30	2.50	0.54	3.20	0.35	3.51	0.15	26
CHR 66-Nutrition promotion activities (LHD) -	4.20	0.22	3.80	0.32	3.50	0.24	3.20	0.25	3.20	0.32	4.00	0.17	3.40	0.37	2.90	0.41	3.50	0.17	27
CHR 50-High Blood pressure screenings in target population (community) -	4.50	0.16	4.40	0.22	3.70	0.34	3.30	0.20	3.50	0.31	3.30	0.35	2.60	0.45	3.10	0.39	3.50	0.17	28
CHR 26-CVD screening volume (LHD) -	4.50	0.19	4.00	0.26	3.30	0.47	3.30	0.35	2.80	0.41	3.60	0.35	3.30	0.38	3.40	0.37	3.50	0.22	29
CHR 39-Diabetes counseling individuals reached (LHD) -	4.60	0.15	4.30	0.22	3.30	0.32	3.10	0.24	2.90	0.47	3.70	0.34	3.00	0.54	3.40	0.32	3.50	0.17	30
CHR 118-LHD involvement in increasing physical activity for children (LHD) -	3.90	0.31	3.60	0.40	3.70	0.29	3.50	0.31	3.60	0.27	3.60	0.23	3.40	0.42	2.80	0.47	3.50	0.20	31
CHR 106-Obesity prevention and promotion activities (LHD) -	4.10	0.14	3.50	0.39	3.90	0.28	3.10	0.32	3.50	0.28	3.40	0.32	3.60	0.33	2.90	0.47	3.49	0.18	32
CHR 138-Tobacco use among high school students (community) -	4.20	0.15	3.80	0.27	3.30	0.32	3.50	0.31	3.80	0.24	3.40	0.21	3.60	0.33	2.60	0.37	3.49	0.09	33
CHR 114-LHD involvement in physical activity access (LHD) -	4.00	0.20	3.50	0.41	3.70	0.31	3.40	0.32	3.60	0.27	3.50	0.28	3.50	0.43	2.80	0.47	3.49	0.20	34
CHR 75-LHD involvement in increasing access to healthy foods (LHD) -	3.80	0.32	3.80	0.37	3.60	0.27	3.20	0.29	3.30	0.29	4.10	0.18	3.10	0.47	3.10	0.47	3.49	0.23	35
CHR 62-Mental health individuals counseled (LHD) -	4.20	0.22	4.20	0.22	3.00	0.35	3.10	0.28	3.00	0.35	3.60	0.37	3.50	0.36	3.30	0.38	3.46	0.17	36
CHR 117-FTEs dedicated to physical activity access (LHD) -	3.60	0.30	3.80	0.24	3.90	0.19	3.20	0.13	3.20	0.20	3.50	0.28	3.60	0.35	2.70	0.35	3.45	0.12	37
CHR 34-Colorectal cancer screening volume (LHD) -	4.10	0.27	4.00	0.29	3.30	0.54	3.20	0.32	2.50	0.43	3.60	0.33	3.60	0.42	3.30	0.38	3.45	0.21	38
CHR 14-Tobacco use mass media campaign volume (community) -	4.50	0.12	4.30	0.19	3.30	0.41	3.70	0.26	3.70	0.36	3.30	0.43	2.60	0.41	2.60	0.41	3.43	0.20	39
CHR 17-Hypertension education session volume (LHD) -	4.60	0.15	3.90	0.35	3.60	0.40	2.80	0.28	2.70	0.35	3.70	0.34	3.10	0.49	3.20	0.46	3.43	0.18	40
CHR 61-Mental health counseling sessions (LHD) -	4.20	0.22	4.20	0.22	3.00	0.35	3.10	0.24	2.90	0.38	3.60	0.37	3.40	0.40	3.20	0.41	3.42	0.18	41
CHR 78-FTEs dedicated to increasing access to healthy foods (LHD) -	3.70	0.31	3.60	0.35	3.50	0.28	3.00	0.31	3.20	0.32	3.90	0.22	3.50	0.36	2.80	0.53	3.40	0.21	42
CHR 136-LHD tobacco cessation tasks completed (LHD) -	3.60	0.35	3.30	0.38	3.70	0.22	3.60	0.23	3.60	0.23	3.20	0.25	3.30	0.41	2.90	0.47	3.39	0.20	43
CHR 116-Physical activity access task completed (LHD) -	3.80	0.21	3.30	0.32	3.50	0.31	3.40	0.32	3.60	0.27	3.70	0.22	3.20	0.44	2.80	0.47	3.39	0.19	44
CHR 122-LHD involvement in active community environments (LHD) -	3.70	0.36	3.50	0.41	3.40	0.37	3.10	0.36	3.40	0.32	3.70	0.29	3.50	0.43	2.90	0.53	3.39	0.26	45
CHR 33-Chronic disease case management availability (LHD) -	3.80	0.35	3.80	0.37	3.10	0.42	3.30	0.20	3.20	0.38	3.80	0.32	3.40	0.42	2.80	0.44	3.38	0.24	46.5
CHR 135-How LHD addressed tobacco cessation (LHD) -	3.70	0.31	3.00	0.42	3.80	0.17	3.70	0.18	3.70	0.18	3.30	0.25	3.30	0.38	2.60	0.41	3.38	0.14	46.5
CHR 1- Community-wide physical activity campaign volume (community) -	4.30	0.19	4.10	0.21	3.40	0.28	3.50	0.24	2.80	0.33	4.20	0.19	2.60	0.55	2.40	0.35	3.37	0.10	48
CHR 120-Physical activity for children tasks completed (LHD) -	3.60	0.33	3.30	0.32	3.50	0.31	3.40	0.35	3.50	0.31	3.70	0.22	3.20	0.44	2.80	0.47	3.36	0.21	49
CHR 57-Injury prevention participation (LHD) -	3.30	0.43	3.50	0.39	3.80	0.35	3.00	0.35	3.20	0.35	3.30	0.38	3.70	0.34	2.80	0.60	3.35	0.31	50
CHR 29-Child health nursing clinic visit volume (LHD) -	3.30	0.43	3.50	0.36	3.10	0.42	3.10	0.18	3.40	0.25	3.40	0.25	4.00	0.20	2.90	0.47	3.34	0.17	51
CHR 119-How LHD addressed physical activity for children (LHD) -	3.90	0.19	3.10	0.42	3.60	0.30	3.50	0.31	3.60	0.27	3.60	0.23	3.00	0.44	2.60	0.45	3.34	0.18	52
CHR 80-Nutrition standards for food sold in schools (schools) -	3.90	0.22	3.40	0.42	3.20	0.29	3.60	0.27	3.30	0.43	3.80	0.27	3.00	0.54	2.70	0.43	3.33	0.25	53
CHR 91-School PE requirement (community) -	3.80	0.27	3.30	0.43	3.50	0.34	3.50	0.28	3.20	0.41	3.70	0.36	3.00	0.50	2.70	0.50	3.32	0.27	54.5
CHR 92-School physical activity requirement (community) -	3.80	0.27	3.30	0.43	3.50	0.34	3.50	0.28	3.20	0.41	3.70	0.36	3.00	0.50	2.70	0.46	3.32	0.27	54.5
CHR 71-LHD involvement in reducing food insecurity (LHD) -	3.70	0.36	3.90	0.37	3.20	0.44	2.90	0.34	3.00	0.31	4.20	0.19	3.10	0.44	2.70	0.53	3.32	0.24	56
CHR 65-High school students with normal weight (community) -	4.00	0.26	3.60	0.44	3.20	0.35	3.20	0.44	3.60	0.35	3.70	0.26	3.50	0.43	2.44	0.68	3.32	0.20	57
CHR 63-Mental health prevention and programs (LHD) -	4.00	0.31	3.50	0.41	3.60	0.35	3.10	0.32	3.00	0.38	3.50	0.39	3.10	0.44	2.80	0.47	3.31	0.26	58
CHR 64-Adults with normal weight (community) -	4.10	0.21	3.50	0.47	3.20	0.35	3.20	0.44	3.60	0.35	3.70	0.26	3.20	0.46	2.30	0.62	3.31	0.18	59

Summary Ratings for Chronic Disease Prevention Measures, Ordered by Rank

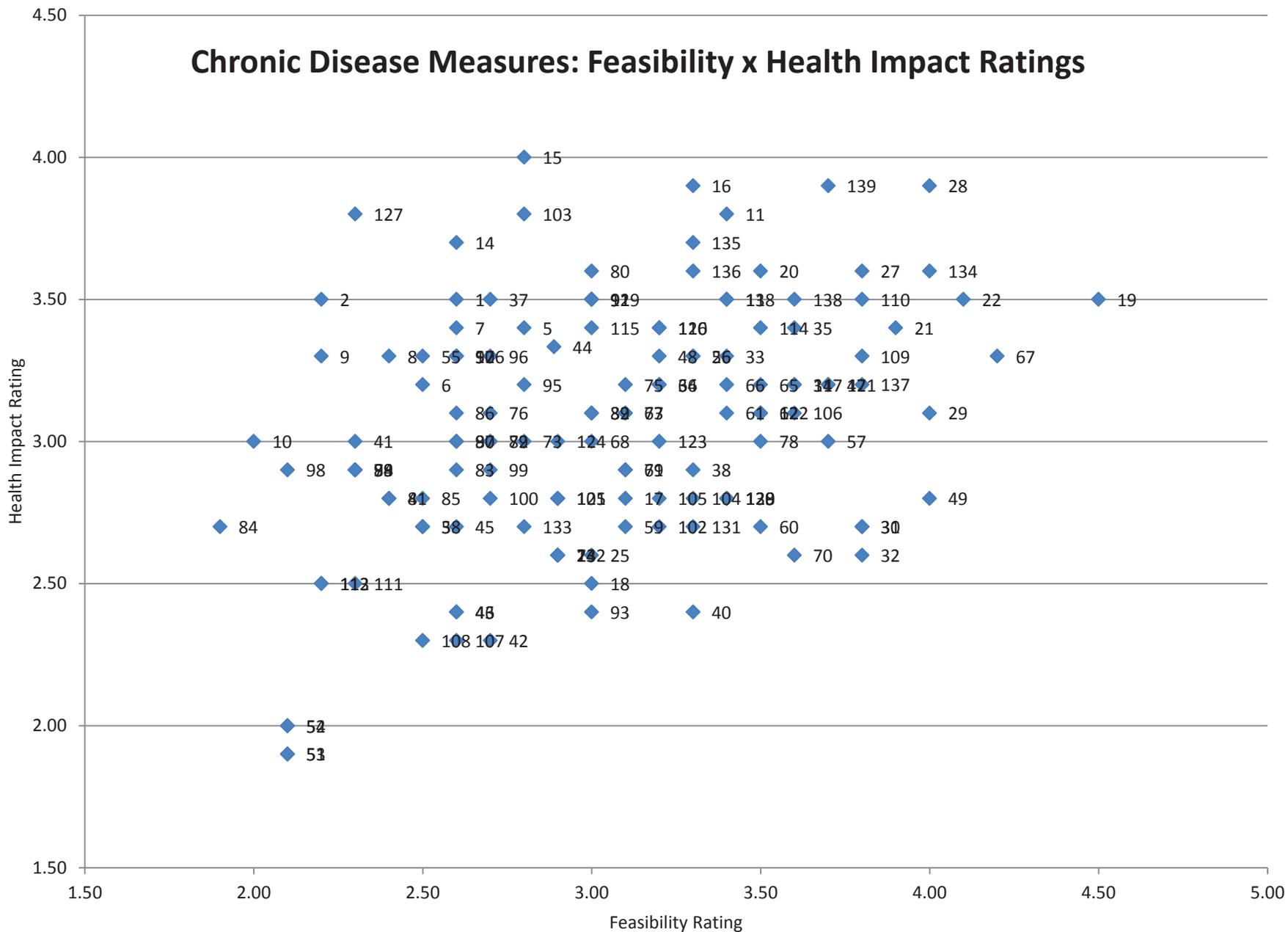
Measure	DomainFit		DimensionFit		Relevance		HealthImpact		EconomicImpact		Variation		Feasibility		Validity		CompositeRating		Rank
	Mean	CV	Mean	CV	Mean	CV	Mean	CV	Mean	CV	Mean	CV	Mean	CV	Mean	CV	Mean	CV	
CHR 115-How LHD addressed physical activity access (LHD) -	3.60	0.23	3.10	0.42	3.60	0.30	3.40	0.32	3.60	0.27	3.70	0.22	3.00	0.44	2.50	0.51	3.30	0.18	60
CHR 103-Adults who consume fruits and vegetables (community) -	3.80	0.27	3.50	0.36	3.30	0.29	3.80	0.27	3.40	0.40	3.50	0.34	2.80	0.37	2.50	0.43	3.29	0.13	61
CHR 5-Community-scale urban design land use project volume (community) -	4.10	0.24	3.80	0.39	3.20	0.46	3.40	0.28	2.80	0.37	4.40	0.19	2.80	0.55	2.00	0.53	3.28	0.18	62
CHR 127-Adult recommended physical activity (community) -	4.00	0.24	3.80	0.27	3.50	0.20	3.80	0.21	3.80	0.27	3.10	0.24	2.30	0.41	2.30	0.36	3.27	0.08	63
CHR 77-Tasks LHD completed to help increase access to healthy foods (LHD) -	3.60	0.33	3.30	0.38	3.40	0.25	3.10	0.28	3.20	0.29	4.00	0.17	3.10	0.42	2.50	0.51	3.26	0.20	64
CHR 2-Community-wide physical activity campaign exposure (community) -	4.20	0.25	3.80	0.37	3.30	0.47	3.50	0.39	2.90	0.38	4.30	0.19	2.20	0.60	2.20	0.52	3.25	0.26	65
CHR 70-FTEs dedicated to breastfeeding nutrition (LHD) -	3.50	0.39	3.60	0.40	3.30	0.43	2.60	0.20	2.70	0.35	3.70	0.22	3.60	0.40	2.90	0.55	3.25	0.21	66
CHR 36-Diabetes screening provider-availability (LHD) -	4.10	0.33	4.00	0.29	2.70	0.63	3.20	0.20	3.20	0.25	3.00	0.38	3.20	0.51	2.90	0.38	3.25	0.27	67
CHR 126-Policy, system and environmental change for physical activity in children (community) -	3.90	0.31	3.60	0.37	3.20	0.32	3.30	0.32	3.60	0.27	3.50	0.20	2.60	0.49	2.50	0.39	3.23	0.19	68
CHR 69-Breastfeeding nutrition tasks completed (LHD) -	3.60	0.35	3.60	0.37	3.50	0.39	2.90	0.34	3.20	0.35	3.50	0.20	3.10	0.49	2.50	0.57	3.23	0.24	69
CHR 24-Cancer education session volume (LHD) -	4.40	0.19	3.90	0.28	3.30	0.47	2.60	0.41	2.40	0.45	3.50	0.34	2.90	0.47	3.00	0.47	3.23	0.22	70
CHR 25-Cancer education person volume (LHD) -	4.40	0.19	3.80	0.32	3.20	0.53	2.60	0.41	2.50	0.47	3.50	0.34	3.00	0.54	3.00	0.47	3.22	0.22	71
CHR 60-Injury prevention FTEs (LHD) -	3.30	0.43	3.80	0.35	3.50	0.36	2.70	0.30	2.70	0.35	3.30	0.38	3.50	0.45	2.80	0.53	3.22	0.29	72
CHR 123-How LHD addressed active community environments (LHD) -	3.60	0.35	3.20	0.38	3.30	0.35	3.00	0.31	3.30	0.29	3.60	0.27	3.20	0.44	2.60	0.49	3.21	0.20	73
CHR 95-Proximity to public recreation (community) -	3.90	0.25	3.60	0.35	3.10	0.18	3.20	0.38	3.30	0.41	3.70	0.31	2.80	0.53	2.40	0.45	3.21	0.22	74
CHR 104-Nutrition counseling sessions provided (LHD) -	3.80	0.24	3.70	0.29	3.20	0.35	2.80	0.15	2.60	0.27	3.30	0.20	3.30	0.41	3.00	0.38	3.21	0.17	75
CHR 97-Volume of sidewalks (community) -	3.90	0.25	3.70	0.34	3.00	0.27	3.30	0.29	3.20	0.44	3.90	0.25	2.60	0.58	2.40	0.45	3.20	0.20	76
CHR 49-Hepatitis B new cases (community) -	3.40	0.40	3.30	0.47	3.20	0.41	2.80	0.47	2.50	0.47	3.30	0.32	4.00	0.24	2.90	0.47	3.20	0.24	77
CHR 96-Volume of bicycle infrastructure (community) -	3.80	0.30	3.60	0.35	2.90	0.30	3.30	0.35	3.30	0.41	3.80	0.27	2.70	0.55	2.50	0.43	3.19	0.23	78
CHR 105-Individuals nutrition counseling sessions were provided to (LHD) -	3.80	0.24	3.70	0.29	3.20	0.35	2.80	0.15	2.60	0.27	3.30	0.20	3.20	0.44	3.00	0.38	3.19	0.17	79
CHR 18-Asthma prevention activity availability (LHD) -	4.40	0.16	3.60	0.37	3.50	0.45	2.50	0.39	2.20	0.56	3.30	0.43	3.00	0.54	3.10	0.42	3.19	0.28	80
CHR 9-Multicomponent weight loss intervention participation (community) -	4.50	0.16	4.10	0.31	2.70	0.61	3.30	0.29	2.70	0.53	4.10	0.21	2.20	0.52	2.40	0.49	3.18	0.26	81
CHR 41-Type II diabetes proportion of children who receive counseling (community) -	4.60	0.15	4.10	0.31	3.00	0.44	3.00	0.27	3.00	0.27	3.20	0.44	2.30	0.46	2.70	0.39	3.17	0.23	82
CHR 7-Community-scale urban design land use policy exposure (community) -	3.90	0.25	3.50	0.39	3.10	0.54	3.40	0.28	3.20	0.38	3.90	0.33	2.60	0.52	2.10	0.65	3.17	0.24	83
CHR 89-Sugar-sweetened beverage ban in child care facilities (community) -	3.80	0.27	3.40	0.42	3.50	0.28	3.00	0.31	3.00	0.38	3.60	0.33	2.70	0.53	2.50	0.51	3.17	0.27	84
CHR 68-How LHD addressed breastfeeding nutrition (LHD) -	3.80	0.35	2.90	0.55	3.50	0.39	3.00	0.27	3.10	0.32	3.70	0.22	3.00	0.38	2.40	0.49	3.16	0.19	85
CHR 124-Active community environments tasks completed (LHD) -	3.50	0.36	3.60	0.35	3.00	0.31	3.00	0.31	3.30	0.29	3.50	0.28	2.90	0.50	2.70	0.50	3.16	0.19	86
CHR 72-How LHD addressed food insecurity (LHD) -	3.70	0.36	3.30	0.47	3.10	0.39	3.00	0.31	3.00	0.27	4.30	0.19	2.70	0.43	2.40	0.53	3.16	0.23	87
CHR 73-Reducing food insecurity tasks completed (LHD) -	3.50	0.36	3.50	0.41	3.10	0.39	3.00	0.31	3.00	0.27	4.10	0.18	2.80	0.47	2.40	0.56	3.15	0.24	88
CHR 82-Number of grocery stores in low SES neighborhoods (community) -	3.50	0.36	3.20	0.48	3.10	0.42	3.10	0.39	3.10	0.39	3.90	0.31	3.00	0.57	2.40	0.49	3.14	0.32	89
CHR 130-Individuals who received pregnancy/prenatal clinic visits (LHD) -	3.20	0.44	3.20	0.41	3.10	0.39	2.80	0.28	3.10	0.32	3.40	0.21	3.40	0.40	2.90	0.44	3.14	0.24	90
CHR 132-Substance abuse counseling/education sessions provided (LHD) -	4.10	0.18	3.90	0.25	2.70	0.30	2.60	0.27	2.70	0.39	3.50	0.24	2.90	0.47	3.00	0.38	3.14	0.11	91
CHR 125-FTEs dedicated to active community environments (LHD) -	3.60	0.33	3.40	0.35	3.20	0.29	2.80	0.15	3.00	0.27	3.50	0.28	2.90	0.53	2.80	0.47	3.13	0.16	92
CHR 6-Community-scale urban design land use project proximity (community) -	4.10	0.24	3.50	0.45	3.10	0.51	3.20	0.35	2.80	0.37	4.20	0.22	2.50	0.54	2.00	0.58	3.13	0.23	93
CHR 90-Breastfeeding accommodation requirement (community) -	3.70	0.31	3.40	0.42	3.30	0.35	3.00	0.35	2.90	0.47	3.80	0.32	2.60	0.58	2.50	0.51	3.13	0.30	94
CHR 74-FTEs dedicated to reducing food insecurity (LHD) -	3.40	0.40	3.60	0.42	3.10	0.44	2.60	0.27	2.90	0.30	3.90	0.33	2.90	0.47	2.70	0.58	3.12	0.24	95
CHR 31-Child health nursing clinic patient volume (LHD) -	3.00	0.38	3.30	0.35	2.60	0.41	2.70	0.30	3.20	0.29	3.60	0.27	3.80	0.24	2.70	0.46	3.11	0.16	96
CHR 40-Adult diabetes (community) -	4.10	0.33	3.00	0.61	2.90	0.53	2.40	0.63	3.10	0.49	3.30	0.43	3.30	0.43	3.00	0.47	3.11	0.36	97
CHR 129-Pregnancy/Prenatal nursing home-based visits (LHD) -	3.10	0.44	3.00	0.44	3.00	0.38	2.80	0.28	3.00	0.31	3.50	0.28	3.40	0.40	2.90	0.44	3.09	0.23	98
CHR 128-Pregnancy/Prenatal nursing clinic visits (LHD) -	3.20	0.44	3.00	0.47	3.10	0.39	2.80	0.28	3.10	0.32	3.30	0.25	3.40	0.40	2.80	0.44	3.09	0.23	99
CHR 8-Multicomponent weight loss intervention availability (community) -	4.30	0.19	3.90	0.35	2.70	0.61	3.30	0.32	2.60	0.52	3.90	0.33	2.40	0.49	2.10	0.47	3.09	0.26	100
CHR 133-Number of substance abuse counseling/education sessions provided to individuals (LHD)	3.90	0.19	3.70	0.26	2.70	0.30	2.70	0.30	2.80	0.37	3.40	0.25	2.80	0.50	3.00	0.38	3.09	0.14	101
CHR 76-How LHD addressed increasing access to healthy foods (LHD) -	3.60	0.33	2.80	0.53	3.40	0.25	3.10	0.28	3.20	0.29	3.50	0.31	2.70	0.43	2.50	0.47	3.08	0.20	102
CHR 87-Food portion size policy (community) -	3.80	0.27	3.30	0.45	3.30	0.32	3.00	0.38	3.10	0.44	3.30	0.41	2.60	0.63	2.40	0.63	3.07	0.26	103
CHR 86-Unhealthy food sales prohibitions (community) -	3.70	0.29	3.30	0.45	3.00	0.38	3.10	0.32	3.10	0.42	3.60	0.33	2.60	0.63	2.40	0.63	3.06	0.28	104
CHR 30-Child health nursing home visit volume (LHD) -	3.00	0.38	3.10	0.36	2.40	0.53	2.70	0.35	2.90	0.38	3.70	0.29	3.80	0.24	2.70	0.46	3.04	0.20	105
CHR 32-Child health nursing home patient volume (LHD) -	3.00	0.38	3.30	0.35	2.40	0.53	2.60	0.37	2.90	0.38	3.60	0.27	3.80	0.24	2.70	0.46	3.04	0.20	106
CHR 23-Other cancer screening volume (LHD) -	3.80	0.43	3.20	0.46	3.00	0.57	2.60	0.41	2.40	0.45	3.40	0.40	2.90	0.55	3.10	0.49	3.04	0.34	107
CHR 131-Individuals who received pregnancy/prenatal home-based visits (LHD) -	3.10	0.47	3.10	0.44	2.90	0.41	2.70	0.30	3.00	0.35	3.40	0.25	3.30	0.43	2.80	0.47	3.04	0.27	108
CHR 102-Obesity coalition membership (community) -	3.60	0.35	3.20	0.46	3.20	0.38	2.70	0.25	2.80	0.33	2.90	0.41	3.20	0.41	2.60	0.41	3.02	0.16	109
CHR 10-Multicomponent weight loss intervention proximity (community) -	4.20	0.19	3.80	0.35	2.70	0.61	3.00	0.31	2.70	0.53	4.10	0.21	2.00	0.53	2.10	0.47	3.01	0.27	110
CHR 99-Public transportation accessibility (community) -	3.70	0.34	3.40	0.42	2.80	0.37	2.90	0.30	2.90	0.38	3.40	0.32	2.70	0.53	2.40	0.35	2.99	0.20	111
CHR 59-Injury prevention tasks initiated (LHD) -	3.10	0.51	3.00	0.47	3.60	0.42	2.70	0.39	3.00	0.38	3.10	0.42	3.10	0.49	2.20	0.56	2.99	0.30	112
CHR 45-Health education multi-session events held (LHD) -	3.60	0.33	3.60	0.35	3.10	0.44	2.70	0.35	2.60	0.41	3.20	0.32	2.60	0.52	2.60	0.55	2.98	0.25	113
CHR 4-Physical activity social support intervention participation volume (community) -	4.10	0.24	3.80	0.37	2.70	0.55	2.80	0.47	2.50	0.51	3.80	0.35	2.40	0.63	2.00	0.62	2.96	0.29	114
CHR 46-Health education single-session events held (LHD) -	3.60	0.33	3.60	0.35	3.10	0.44	2.40	0.49	2.60	0.41	3.20	0.32	2.60	0.52	2.60	0.55	2.94	0.25	115
CHR 85-Local farm food incentives (community) -	3.40	0.40	3.10	0.47	3.10	0.39	2.80	0.33	2.90	0.44	3.60	0.33	2.50	0.60	2.30	0.58	2.94	0.30	116
CHR 42-Domestic violence counseling sessions provided (LHD) -	3.50	0.47	3.50	0.49	2.80	0.58	2.30	0.46	2.50	0.54	3.40	0.37	2.70	0.61	2.90	0.50	2.93	0.38	117
CHR 100-Mixed use land zoning (community) -	3.30	0.32	3.00	0.44	2.90	0.20	2.80	0.23	2.90	0.38	3.50	0.28	2.70	0.61	2.50	0.43	2.93	0.18	118

Summary Ratings for Chronic Disease Prevention Measures, Ordered by Rank

Measure	DomainFit		DimensionFit		Relevance		HealthImpact		EconomicImpact		Variation		Feasibility		Validity		CompositeRating		Rank
	Mean	CV	Mean	CV	Mean	CV	Mean	CV	Mean	CV	Mean	CV	Mean	CV	Mean	CV	Mean	CV	
CHR 101-Complete streets policy (community) -	3.60	0.33	3.10	0.51	2.90	0.20	2.80	0.28	2.80	0.37	2.90	0.34	2.90	0.55	2.60	0.45	2.93	0.23	119
CHR 79-Nutrition standards for food sold in government settings (community) -	3.80	0.24	3.10	0.51	2.60	0.20	2.90	0.34	3.10	0.44	3.50	0.34	2.30	0.50	2.40	0.40	2.91	0.20	120
CHR 83-Healthy food incentives for retailers (community) -	3.60	0.33	3.30	0.41	2.80	0.41	2.90	0.30	2.90	0.44	3.20	0.41	2.60	0.66	2.20	0.60	2.90	0.29	121
CHR 43-Domestic violence counseling sessions individuals reached (LHD) -	3.50	0.47	3.50	0.49	2.80	0.58	2.40	0.49	2.60	0.52	3.40	0.37	2.60	0.63	2.60	0.63	2.90	0.41	122
CHR 3-Physical activity social support intervention proximity (community) -	3.90	0.25	3.20	0.46	2.50	0.63	2.70	0.46	2.60	0.45	3.80	0.35	2.50	0.60	2.20	0.60	2.88	0.30	123
CHR 88-Unhealthy food advertising restrictions (community) -	3.80	0.27	3.30	0.45	2.90	0.25	2.90	0.25	2.90	0.38	3.20	0.29	2.30	0.50	2.00	0.41	2.87	0.17	124
CHR 94-Screen time limit for child care facilities (community) -	3.40	0.42	3.10	0.49	2.80	0.44	2.90	0.25	3.00	0.38	3.40	0.37	2.30	0.65	2.20	0.52	2.85	0.28	125
CHR 112-Parenting, child care, and child development counseling (LHD) -	3.00	0.44	3.20	0.46	2.70	0.46	2.50	0.34	3.00	0.38	3.40	0.32	2.20	0.56	2.80	0.47	2.82	0.23	126
CHR 58-Injury rate reduction efforts (LHD) -	3.10	0.51	2.40	0.56	3.40	0.42	2.70	0.39	3.00	0.38	3.20	0.48	2.50	0.54	2.20	0.60	2.81	0.31	127
CHR 81-Cost subsidy for foods sold in government settings (community) -	3.40	0.40	2.90	0.60	2.50	0.51	2.80	0.37	2.80	0.41	3.40	0.32	2.40	0.71	2.50	0.60	2.80	0.35	128
CHR 113-Individuals parenting, child care, and child development counseling was provided to (LHD)	2.90	0.44	3.10	0.47	2.60	0.45	2.50	0.34	3.00	0.38	3.40	0.32	2.20	0.56	2.80	0.47	2.78	0.23	129
CHR 84-Farmer's market volume (community) -	3.40	0.37	3.20	0.44	2.90	0.38	2.70	0.35	2.90	0.41	3.70	0.31	1.90	0.52	1.90	0.39	2.78	0.27	130
CHR 93-Public use of school facilities requirement (community) -	3.20	0.53	2.80	0.55	2.40	0.45	2.40	0.40	2.50	0.39	3.40	0.35	3.00	0.52	2.30	0.50	2.74	0.24	131
CHR 98-School location policy (community) -	3.40	0.42	3.10	0.54	2.20	0.42	2.90	0.25	2.80	0.37	3.00	0.38	2.10	0.69	2.10	0.57	2.65	0.24	132
CHR 111-Other prevention and wellness activities (LHD) -	3.60	0.33	2.80	0.53	2.50	0.57	2.50	0.39	2.50	0.54	3.00	0.44	2.30	0.58	2.00	0.62	2.61	0.30	133
CHR 107-Older adult social services counseling sessions (LHD) -	2.90	0.41	3.10	0.42	1.90	0.46	2.30	0.29	2.30	0.46	2.90	0.30	2.60	0.49	2.60	0.49	2.55	0.21	134
CHR 108-Number of individuals older adult social services counseling sessions were provied to (LH	2.80	0.41	3.10	0.42	1.90	0.46	2.30	0.29	2.30	0.46	2.90	0.30	2.50	0.51	2.70	0.50	2.54	0.23	135
CHR 52-Home-based homebound visits (community) -	2.60	0.55	2.90	0.47	2.10	0.42	2.00	0.47	2.40	0.53	3.10	0.42	2.10	0.65	1.80	0.51	2.35	0.27	136
CHR 51-Clinic-based homebound visits (community) -	2.60	0.55	2.80	0.50	2.10	0.42	1.90	0.52	2.40	0.53	3.20	0.38	2.10	0.65	1.80	0.51	2.34	0.28	137
CHR 53-Total number of individuals who received clinic-based homebound visits (community) -	2.60	0.55	2.90	0.47	2.10	0.42	1.90	0.52	2.40	0.53	3.10	0.42	2.10	0.65	1.80	0.51	2.34	0.28	138.5
CHR 54-Total number of individuals who received home-based homebound visits (community) -	2.60	0.55	2.90	0.47	2.10	0.42	2.00	0.47	2.40	0.53	3.00	0.47	2.10	0.65	1.80	0.51	2.34	0.28	138.5
Importance of criteria	3.11	0.47	3.78	0.43	4.78	0.09	3.89	0.27	3.33	0.30	3.89	0.27	4.67	0.11	4.11	0.23			

NOTE: A 5-point scale was used for each rating on each selection criterion, where 1=Low, 2=Somewhat Low, 3=Moderate, 4=Somewhat High, 5=High  
Numerically higher ratings are "better"

# Chronic Disease Measures: Feasibility x Health Impact Ratings



Summary Ratings for Communicable Disease Control Measures

Measure	DomainFit		DimensionFit		Relevance		HealthImpact		EconomicImpact		Variation		Feasibility		Validity		CompositeRating		Rank
	Mean	CV	Mean	CV	Mean	CV	Mean	CV	Mean	CV	Mean	CV	Mean	CV	Mean	CV	Mean	CV	
COM 141-Hepatitis C investigation fidelity (LHD) -	4.80	0.09	4.10	0.24	4.00	0.29	3.30	0.25	3.60	0.23	3.40	0.35	3.20	0.48	3.50	0.41	3.70	0.16	31
COM 142-Food handler return-to-work fidelity (LHD) -	4.30	0.22	3.90	0.31	3.80	0.37	3.20	0.25	3.30	0.25	3.20	0.41	3.10	0.56	3.40	0.42	3.50	0.19	53
COM 143-Rabies post-exposure prophylaxis fidelity (LHD) -	4.40	0.16	3.90	0.25	3.90	0.25	2.70	0.53	3.00	0.38	3.20	0.44	3.70	0.36	3.50	0.34	3.54	0.16	47
COM 144-TB screening with the mantoux test (LHD) -	4.60	0.15	4.20	0.25	3.90	0.31	3.50	0.36	3.50	0.41	3.40	0.40	3.70	0.42	4.30	0.16	3.87	0.20	18
COM 145-Confirmed cases of all other reportable diseases (LHD) -	4.80	0.09	4.30	0.22	4.10	0.31	3.80	0.21	3.40	0.37	3.40	0.32	4.30	0.22	4.20	0.25	4.04	0.18	6
COM 146-Probable cases of all other reportable diseases (LHD) -	4.60	0.21	3.90	0.37	3.80	0.37	3.30	0.32	3.30	0.35	3.50	0.31	3.90	0.37	3.90	0.33	3.77	0.24	25
COM 147-Reported cases of all other reportable diseases (LHD) -	4.70	0.14	4.10	0.29	3.90	0.28	3.60	0.30	3.30	0.32	3.70	0.18	4.40	0.19	3.90	0.28	3.95	0.19	11
COM 148-Adult immunizations (LHD) -	4.70	0.10	4.20	0.25	4.20	0.19	3.80	0.21	3.60	0.27	3.50	0.28	4.30	0.22	3.70	0.31	4.00	0.12	7
COM 149-Cervical cancer screening (LHD) -	3.20	0.38	3.60	0.30	3.50	0.36	3.60	0.30	3.50	0.28	3.70	0.22	3.60	0.40	3.60	0.40	3.55	0.24	44
COM 150-Childhood immunizations (LHD) -	4.70	0.10	4.20	0.25	4.20	0.25	4.30	0.19	3.60	0.27	3.30	0.41	4.20	0.25	3.67	0.36	3.93	0.15	14
COM 151-Childhood immunization providers (community) -	4.00	0.33	3.90	0.35	3.60	0.30	3.90	0.22	3.30	0.38	3.60	0.30	3.30	0.43	2.70	0.39	3.52	0.22	52
COM 152-Children up-to-date on immunizations (community) -	4.50	0.19	4.30	0.22	4.10	0.27	4.30	0.16	4.20	0.19	3.80	0.30	3.60	0.40	3.40	0.42	4.00	0.15	8
COM 153-Childhood immunization completeness (community) -	4.60	0.15	4.40	0.19	4.10	0.27	4.30	0.16	4.20	0.19	3.90	0.31	3.50	0.39	3.80	0.32	4.07	0.17	3
COM 154-Childhood immunizations administered by LHD (LHD) -	4.60	0.15	4.30	0.19	4.70	0.10	4.30	0.16	3.80	0.32	3.80	0.30	4.50	0.19	4.40	0.19	4.32	0.15	1
COM 155-Chlamydia positive cases 15-24 (community) -	4.20	0.25	3.40	0.44	3.30	0.38	3.40	0.25	3.40	0.28	3.70	0.26	3.80	0.27	3.50	0.36	3.57	0.22	41
COM 156-Communicable disease capacity and prevention (LHD) -	4.60	0.11	3.40	0.46	3.10	0.42	3.20	0.35	3.30	0.38	3.60	0.27	2.80	0.58	2.30	0.50	3.23	0.23	62
COM 157-Communicable disease capacity to collect and report (LHD) -	4.60	0.11	3.50	0.41	3.50	0.28	3.10	0.36	3.00	0.31	3.50	0.20	2.90	0.53	2.40	0.49	3.27	0.24	61
COM 158-Preventing disease transmission (LHD) -	4.10	0.31	3.30	0.47	3.10	0.42	3.10	0.39	3.10	0.36	3.70	0.26	2.60	0.58	2.20	0.56	3.11	0.29	64
COM 159-Reportable communicable disease case investigations (LHD) -	4.70	0.14	4.30	0.19	4.10	0.24	3.90	0.25	3.60	0.30	3.90	0.22	4.20	0.19	3.80	0.37	4.06	0.16	4
COM 160-Direct administration of childhood immunizations (LHD) -	4.80	0.09	4.30	0.19	4.50	0.16	4.20	0.15	3.70	0.26	3.70	0.29	4.20	0.19	3.90	0.33	4.16	0.13	2
COM 161-Direct administration of flu vaccine (LHD) -	4.70	0.10	4.20	0.25	4.30	0.22	4.10	0.18	3.60	0.27	3.20	0.38	3.90	0.19	3.60	0.33	3.94	0.13	12
COM 162-Foodborne enteric investigation volume (LHD) -	4.30	0.22	4.40	0.19	4.10	0.31	3.60	0.23	3.40	0.35	3.30	0.20	3.70	0.31	3.40	0.42	3.77	0.16	23
COM 163-Foodborne enteric investigation initiation time (LHD) -	4.40	0.19	4.10	0.24	3.90	0.35	3.20	0.29	3.40	0.35	3.60	0.27	3.10	0.47	2.70	0.58	3.52	0.17	50
COM 164-Foodborne enteric investigation completion time (LHD) -	4.30	0.19	4.10	0.24	3.80	0.35	3.00	0.31	3.50	0.34	3.90	0.25	2.90	0.60	2.60	0.63	3.48	0.21	56
COM 165-Foodborne/Waterborne confirmed case volume (community) -	4.40	0.19	4.40	0.19	4.00	0.31	3.60	0.23	3.50	0.31	3.50	0.31	4.00	0.20	3.10	0.44	3.81	0.15	21
COM 166-Foodborne/Waterborne probable case volume (community) -	4.10	0.24	3.90	0.31	3.60	0.35	3.50	0.24	3.70	0.31	3.80	0.27	3.70	0.29	3.30	0.38	3.68	0.18	33
COM 167-Foodborne/Waterborne reported case volume (community) -	7.30	1.29	4.10	0.31	3.70	0.36	3.60	0.23	3.40	0.32	3.60	0.30	4.00	0.20	3.40	0.37	4.05	0.25	5
COM 168-Foodborne enteric specimen collection (LHD) -	4.10	0.24	4.00	0.26	3.60	0.33	3.00	0.31	3.50	0.34	3.50	0.28	3.50	0.36	3.20	0.41	3.53	0.20	48
COM 169-Foodborne enteric specimen testing time (LHD) -	3.90	0.31	3.60	0.42	3.00	0.47	2.80	0.37	3.40	0.37	3.70	0.22	3.40	0.50	3.00	0.57	3.32	0.27	60
COM 170-Hepatitis B screening (LHD) -	4.70	0.10	4.30	0.22	4.20	0.29	3.50	0.24	3.60	0.27	3.70	0.34	4.00	0.31	4.00	0.20	3.99	0.17	9
COM 171-HIV infection rate (community) -	4.30	0.25	3.50	0.43	3.60	0.33	3.60	0.23	3.40	0.25	4.00	0.24	4.10	0.24	3.50	0.39	3.75	0.22	27
COM 172-HIV testing in pregnancy (community) -	4.10	0.29	3.70	0.34	3.40	0.42	3.80	0.30	3.50	0.28	4.00	0.24	3.10	0.39	3.10	0.39	3.56	0.29	43
COM 173-HIV/AIDs clients testing/counseling unduplicated (LHD) -	4.20	0.27	4.00	0.29	3.50	0.39	3.50	0.28	3.50	0.28	3.70	0.36	3.10	0.56	3.10	0.49	3.54	0.27	45
COM 174-HIV/AIDs clients testing/counseling duplicated (LHD) -	4.20	0.27	3.90	0.33	3.40	0.40	3.40	0.25	3.40	0.25	3.70	0.34	3.10	0.54	2.90	0.47	3.47	0.25	57
COM 175-HIV/AIDs screening (LHD) -	4.40	0.24	4.00	0.31	3.90	0.37	3.80	0.27	3.50	0.28	3.70	0.36	3.70	0.40	4.10	0.24	3.88	0.25	17
COM 176-Older adult immunizations (LHD) -	4.40	0.16	3.90	0.25	3.90	0.22	3.70	0.18	3.50	0.28	3.70	0.31	3.90	0.25	3.80	0.21	3.84	0.14	19
COM 177-Outbreak investigation participation (LHD) -	4.70	0.10	4.30	0.22	4.30	0.19	3.40	0.25	3.50	0.28	3.80	0.24	3.80	0.32	3.50	0.36	3.90	0.13	15
COM 178-Outbreak Investigation initiation (LHD) -	4.70	0.10	4.10	0.24	3.80	0.30	3.40	0.25	3.50	0.28	3.70	0.18	3.80	0.32	2.90	0.41	3.71	0.13	29
COM 179-STD clients served duplicated (LHD) -	4.50	0.22	4.00	0.31	3.80	0.37	3.40	0.21	3.10	0.24	3.70	0.26	3.70	0.40	3.30	0.38	3.68	0.23	34
COM 180-STD clients served unduplicated (LHD) -	4.60	0.15	4.20	0.22	3.80	0.39	3.50	0.15	3.10	0.24	3.80	0.21	4.00	0.31	3.60	0.33	3.82	0.18	20
COM 181-STD contact tracing (LHD) -	4.70	0.14	4.20	0.27	3.80	0.37	3.60	0.14	3.20	0.29	3.90	0.15	3.60	0.42	3.20	0.35	3.75	0.17	26
COM 182-STD contacts reported (LHD) -	4.40	0.24	4.10	0.27	3.50	0.39	3.40	0.28	3.10	0.32	3.70	0.22	3.10	0.47	2.90	0.44	3.49	0.23	55
COM 183-STD partner notification (LHD) -	4.40	0.24	4.00	0.29	3.70	0.38	3.50	0.24	3.00	0.31	3.70	0.22	3.10	0.44	3.00	0.38	3.53	0.23	49
COM 184-STD cases confirmed (LHD) -	4.50	0.24	3.70	0.42	3.90	0.31	3.70	0.22	3.60	0.27	3.60	0.33	4.20	0.27	4.30	0.22	3.94	0.21	13
COM 185-STD counseling/education sessions (LHD) -	4.60	0.15	4.10	0.21	3.70	0.34	3.50	0.20	3.30	0.29	3.80	0.30	3.20	0.44	3.30	0.38	3.66	0.15	36
COM 186-Individuals provided STD counseling/education (LHD) -	4.60	0.15	4.10	0.21	3.70	0.34	3.60	0.19	3.40	0.25	3.90	0.28	3.30	0.43	3.20	0.38	3.69	0.14	32
COM 187-STD screening (Other than HIV/AIDS) (LHD) -	4.50	0.22	4.10	0.29	3.80	0.37	3.60	0.27	3.40	0.25	3.60	0.35	3.60	0.40	3.70	0.31	3.77	0.24	24
COM 188-Probable STD cases (LHD) -	4.10	0.37	3.10	0.58	2.70	0.53	2.90	0.34	3.20	0.38	3.50	0.39	3.00	0.47	3.20	0.44	3.17	0.30	63
COM 189-Reported STD cases (LHD) -	4.50	0.19	3.30	0.50	3.40	0.37	3.30	0.32	3.40	0.37	3.80	0.32	4.30	0.25	3.70	0.34	3.71	0.20	30
COM 190-Syphilis-newly diagnosed (LHD) -	4.30	0.31	3.50	0.49	3.50	0.47	3.50	0.34	3.30	0.38	3.40	0.42	3.60	0.46	4.10	0.31	3.64	0.31	38
COM 191-TB positive tests (LHD) -	4.30	0.31	3.60	0.48	3.60	0.40	3.70	0.31	3.40	0.35	3.50	0.43	3.90	0.35	3.80	0.35	3.72	0.30	28
COM 192-TB contact tracing (LHD) -	4.67	0.15	4.33	0.20	4.11	0.23	3.56	0.15	3.22	0.30	3.89	0.09	3.89	0.33	3.44	0.33	3.88	0.12	16
COM 193-TB therapy (LHD) -	4.10	0.33	3.60	0.40	3.40	0.46	3.30	0.35	3.60	0.35	4.00	0.31	4.10	0.29	3.00	0.50	3.63	0.31	40
COM 194-TB probably (LHD) -	4.30	0.31	3.30	0.54	3.00	0.50	3.10	0.36	3.30	0.38	3.70	0.34	3.80	0.37	3.30	0.43	3.45	0.32	59
COM 195-TB reported (LHD) -	4.50	0.28	3.40	0.54	3.60	0.40	3.30	0.35	3.30	0.35	3.90	0.33	4.20	0.29	4.00	0.31	3.77	0.29	22
COM 196-TB active contact screening (LHD) -	4.50	0.28	4.00	0.37	4.00	0.37	3.40	0.32	3.00	0.35	3.60	0.33	3.80	0.41	3.10	0.44	3.67	0.27	35
COM 197-Latent TB client visits duplicated (LHD) -	4.40	0.29	3.80	0.39	3.40	0.48	3.30	0.32	3.10	0.32	3.90	0.28	3.60	0.42	3.00	0.44	3.46	0.32	58
COM 198-Latent TB clients served unduplicated (LHD) -	4.40	0.29	3.90	0.35	3.30	0.47	3.20	0.32	3.00	0.31	4.00	0.33	3.90	0.33	3.00	0.42	3.57	0.28	42
COM 199-TB contacts who completed treatment for latent tb (LHD) -	4.40	0.29	3.90	0.37	3.50	0.43	3.30	0.29	3.20	0.32	3.90	0.28	3.80	0.32	3.20	0.46	3.63	0.29	39
COM 200-Latent TB treatment among refugees and immigrants (LHD) -	4.40	0.29	4.00	0.33	3.20	0.46	3.20	0.29	3.10	0.36	4.10	0.29	3.20	0.48	3.10	0.47	3.50	0.30	54
COM 201-Confirmed vaccine-preventable disease cases (LHD) -	4.60	0.15	3.90	0.37	3.70	0.38	4.10	0.18	3.80	0.27	3.40	0.35	4.20	0.22	4.30	0.19	3.99	0.13	10

Summary Ratings for Communicable Disease Control Measures

<u>Measure</u>	<u>DomainFit</u>		<u>DimensionFit</u>		<u>Relevance</u>		<u>HealthImpact</u>		<u>EconomicImpact</u>		<u>Variation</u>		<u>Feasibility</u>		<u>Validity</u>		<u>CompositeRating</u>		<u>Rank</u>
	<u>Mean</u>	<u>CV</u>	<u>Mean</u>	<u>CV</u>	<u>Mean</u>	<u>CV</u>	<u>Mean</u>	<u>CV</u>	<u>Mean</u>	<u>CV</u>	<u>Mean</u>	<u>CV</u>	<u>Mean</u>	<u>CV</u>	<u>Mean</u>	<u>CV</u>	<u>Mean</u>	<u>CV</u>	
COM 202-Probable vaccine-preventable disease cases (LHD) -	4.30	0.31	3.30	0.57	3.30	0.52	3.60	0.33	3.60	0.33	3.30	0.43	3.40	0.44	3.60	0.35	3.52	0.33	51
COM 203-Reported vaccine-preventable disease cases (LHD) -	4.30	0.29	3.50	0.51	3.30	0.47	3.40	0.35	3.40	0.37	3.50	0.34	4.20	0.29	3.70	0.38	3.66	0.30	37
COM 204-STI Staffing level -	3.90	0.39	3.70	0.44	3.00	0.54	2.90	0.41	2.90	0.50	3.30	0.47	3.00	0.57	3.00	0.57	3.54	0.21	46
Importance of criteria	3.11	0.47	3.78	0.43	4.78	0.09	3.89	0.27	3.33	0.30	3.89	0.27	4.67	0.11	4.11	0.23			

NOTE: A 5-point scale was used for each rating on each selection criterion, where 1=Low, 2=Somewhat Low, 3=Moderate, 4=Somewhat High, 5=High  
 Numerically higher ratings are "better"

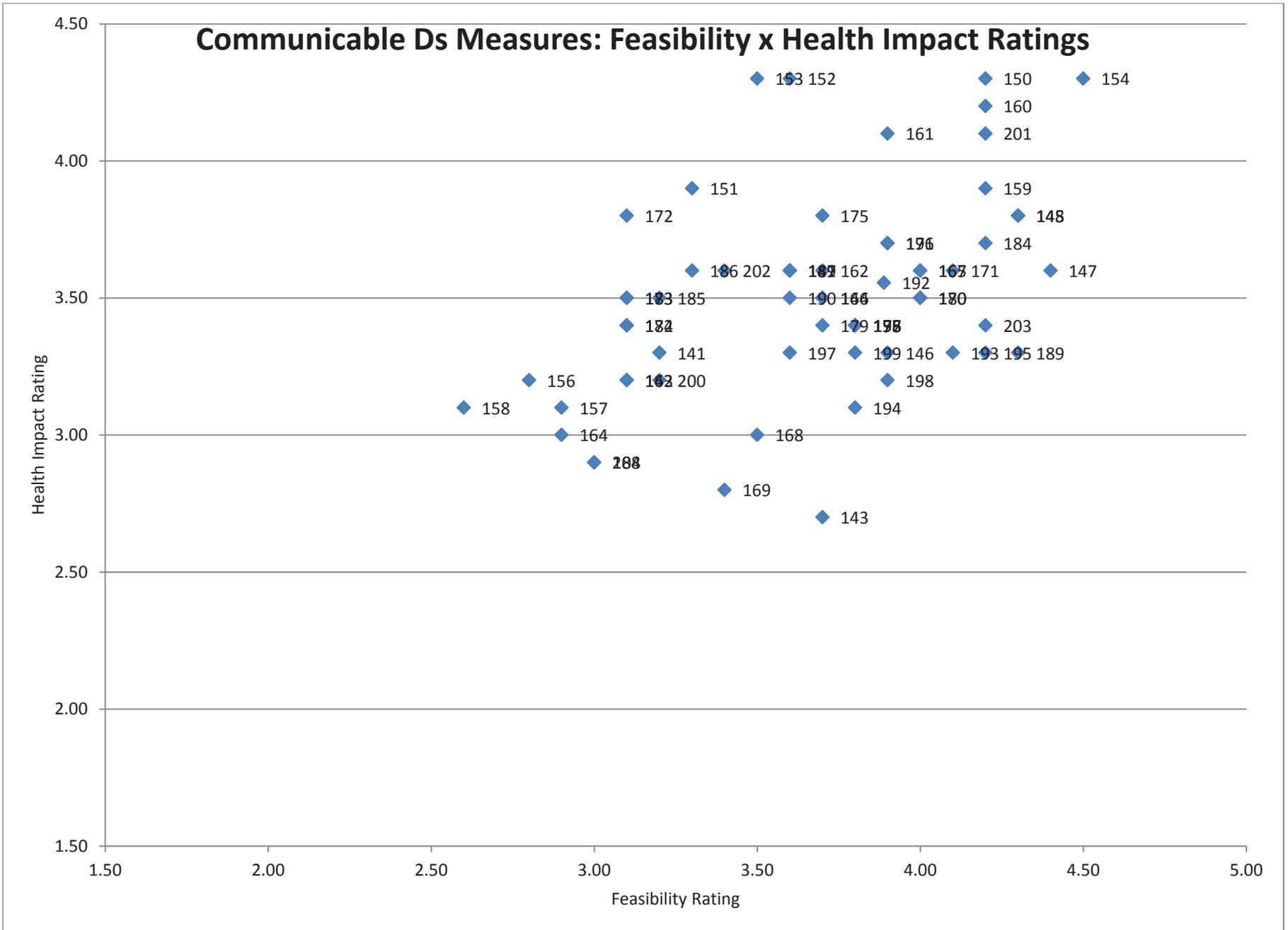
Summary Ratings for Communicable Disease Control Measures, Ordered by Rank

Measure	DomainFit		DimensionFit		Relevance		HealthImpact		EconomicImpact		Variation		Feasibility		Validity		CompositeRating		Rank
	Mean	CV	Mean	CV	Mean	CV	Mean	CV	Mean	CV	Mean	CV	Mean	CV	Mean	CV	Mean	CV	
COM 154-Childhood immunizations administered by LHD (LHD) -	4.60	0.15	4.30	0.19	4.70	0.10	4.30	0.16	3.80	0.32	3.80	0.30	4.50	0.19	4.40	0.19	4.32	0.15	1
COM 160-Direct administration of childhood immunizations (LHD) -	4.80	0.09	4.30	0.19	4.50	0.16	4.20	0.15	3.70	0.26	3.70	0.29	4.20	0.19	3.90	0.33	4.16	0.13	2
COM 153-Childhood immunization completeness (community) -	4.60	0.15	4.40	0.19	4.10	0.27	4.30	0.16	4.20	0.19	3.90	0.31	3.50	0.39	3.80	0.32	4.07	0.17	3
COM 159-Reportable communicable disease case investigations (LHD) -	4.70	0.14	4.30	0.19	4.10	0.24	3.90	0.25	3.60	0.30	3.90	0.22	4.20	0.19	3.80	0.37	4.06	0.16	4
COM 167-Foodborne/Waterborne reported case volume (community) -	7.30	1.29	4.10	0.31	3.70	0.36	3.60	0.23	3.40	0.32	3.60	0.30	4.00	0.20	3.40	0.37	4.05	0.25	5
COM 145-Confirmed cases of all other reportable diseases (LHD) -	4.80	0.09	4.30	0.22	4.10	0.31	3.80	0.21	3.40	0.37	3.40	0.32	4.30	0.22	4.20	0.25	4.04	0.18	6
COM 148-Adult immunizations (LHD) -	4.70	0.10	4.20	0.25	4.20	0.19	3.80	0.21	3.60	0.27	3.50	0.28	4.30	0.22	3.70	0.31	4.00	0.12	7
COM 152-Children up-to-date on immunizations (community) -	4.50	0.19	4.30	0.22	4.10	0.27	4.30	0.16	4.20	0.19	3.80	0.30	3.60	0.40	3.40	0.42	4.00	0.15	8
COM 170-Hepatitis B screening (LHD) -	4.70	0.10	4.30	0.22	4.20	0.29	3.50	0.24	3.60	0.27	3.70	0.34	4.00	0.31	4.00	0.20	3.99	0.17	9
COM 201-Confirmed vaccine-preventable disease cases (LHD) -	4.60	0.15	3.90	0.37	3.70	0.38	4.10	0.18	3.80	0.27	3.40	0.35	4.20	0.22	4.30	0.19	3.99	0.13	10
COM 147-Reported cases of all other reportable diseases (LHD) -	4.70	0.14	4.10	0.29	3.90	0.28	3.60	0.30	3.30	0.32	3.70	0.18	4.40	0.19	3.90	0.28	3.95	0.19	11
COM 161-Direct administration of flu vaccine (LHD) -	4.70	0.10	4.20	0.25	4.30	0.22	4.10	0.18	3.60	0.27	3.20	0.38	3.90	0.19	3.60	0.33	3.94	0.13	12
COM 184-STD cases confirmed (LHD) -	4.50	0.24	3.70	0.42	3.90	0.31	3.70	0.22	3.60	0.27	3.60	0.33	4.20	0.27	4.30	0.22	3.94	0.21	13
COM 150-Childhood immunizations (LHD) -	4.70	0.10	4.20	0.25	4.20	0.25	4.30	0.19	3.60	0.27	3.30	0.41	4.20	0.25	3.67	0.36	3.93	0.15	14
COM 177-Outbreak investigation participation (LHD) -	4.70	0.10	4.30	0.22	4.30	0.19	3.40	0.25	3.50	0.28	3.80	0.24	3.80	0.32	3.50	0.36	3.90	0.13	15
COM 192-TB contact tracing (LHD) -	4.67	0.15	4.33	0.20	4.11	0.23	3.56	0.15	3.22	0.30	3.89	0.09	3.89	0.33	3.44	0.33	3.88	0.12	16
COM 175-HIV/AIDS screening (LHD) -	4.40	0.24	4.00	0.31	3.90	0.37	3.80	0.27	3.50	0.28	3.70	0.36	3.70	0.40	4.10	0.24	3.88	0.25	17
COM 144-TB screening with the mantoux test (LHD) -	4.60	0.15	4.20	0.25	3.90	0.31	3.50	0.36	3.50	0.41	3.40	0.40	3.70	0.42	4.30	0.16	3.87	0.20	18
COM 176-Older adult immunizations (LHD) -	4.40	0.16	3.90	0.25	3.90	0.22	3.70	0.18	3.50	0.28	3.70	0.31	3.90	0.25	3.80	0.21	3.84	0.14	19
COM 180-STD clients served unduplicated (LHD) -	4.60	0.15	4.20	0.22	3.80	0.39	3.50	0.15	3.10	0.24	3.80	0.21	4.00	0.31	3.60	0.33	3.82	0.18	20
COM 165-Foodborne/Waterborne confirmed case volume (community) -	4.40	0.19	4.40	0.19	4.00	0.31	3.60	0.23	3.50	0.31	3.50	0.31	4.00	0.20	3.10	0.44	3.81	0.15	21
COM 195-TB reported (LHD) -	4.50	0.28	3.40	0.54	3.60	0.40	3.30	0.35	3.30	0.35	3.90	0.33	4.20	0.29	4.00	0.31	3.77	0.29	22
COM 162-Foodborne enteric investigation volume (LHD) -	4.30	0.22	4.40	0.19	4.10	0.31	3.60	0.23	3.40	0.35	3.30	0.20	3.70	0.31	3.40	0.42	3.77	0.16	23
COM 187-STD screening (Other than HIV/AIDS) (LHD) -	4.50	0.22	4.10	0.29	3.80	0.37	3.60	0.27	3.40	0.25	3.60	0.35	3.60	0.40	3.70	0.31	3.77	0.24	24
COM 146-Probable cases of all other reportable diseases (LHD) -	4.60	0.21	3.90	0.37	3.80	0.37	3.30	0.32	3.30	0.35	3.50	0.31	3.90	0.37	3.90	0.33	3.77	0.24	25
COM 181-STD contact tracing (LHD) -	4.70	0.14	4.20	0.27	3.80	0.37	3.60	0.14	3.20	0.29	3.90	0.15	3.60	0.42	3.20	0.35	3.75	0.17	26
COM 171-HIV infection rate (community) -	4.30	0.25	3.50	0.43	3.60	0.33	3.60	0.23	3.40	0.25	4.00	0.24	4.10	0.24	3.50	0.39	3.75	0.22	27
COM 191-TB positive tests (LHD) -	4.30	0.31	3.60	0.48	3.60	0.40	3.70	0.31	3.40	0.35	3.50	0.43	3.90	0.35	3.80	0.35	3.72	0.30	28
COM 178-Outbreak Investigation initiation (LHD) -	4.70	0.10	4.10	0.24	3.80	0.30	3.40	0.25	3.50	0.28	3.70	0.18	3.80	0.32	2.90	0.41	3.71	0.13	29
COM 189-Reported STD cases (LHD) -	4.50	0.19	3.30	0.50	3.40	0.37	3.30	0.32	3.40	0.37	3.80	0.32	4.30	0.25	3.70	0.34	3.71	0.20	30
COM 141-Hepatitis C investigation fidelity (LHD) -	4.80	0.09	4.10	0.24	4.00	0.29	3.30	0.25	3.60	0.23	3.40	0.35	3.20	0.48	3.50	0.41	3.70	0.16	31
COM 186-Individuals provided STD counseling/education (LHD) -	4.60	0.15	4.10	0.21	3.70	0.34	3.60	0.19	3.40	0.25	3.90	0.28	3.30	0.43	3.20	0.38	3.69	0.14	32
COM 166-Foodborne/Waterborne probable case volume (community) -	4.10	0.24	3.90	0.31	3.60	0.35	3.50	0.24	3.70	0.31	3.80	0.27	3.70	0.29	3.30	0.38	3.68	0.18	33
COM 179-STD clients served duplicated (LHD) -	4.50	0.22	4.00	0.31	3.80	0.37	3.40	0.21	3.10	0.24	3.70	0.26	3.70	0.40	3.30	0.38	3.68	0.23	34
COM 196-TB active contact screening (LHD) -	4.50	0.28	4.00	0.37	4.00	0.37	3.40	0.32	3.00	0.35	3.60	0.33	3.80	0.41	3.10	0.44	3.67	0.27	35
COM 185-STD counseling/education sessions (LHD) -	4.60	0.15	4.10	0.21	3.70	0.34	3.50	0.20	3.30	0.29	3.80	0.30	3.20	0.44	3.30	0.38	3.66	0.15	36
COM 203-Reported vaccine-preventable disease cases (LHD) -	4.30	0.29	3.50	0.51	3.30	0.47	3.40	0.35	3.40	0.37	3.50	0.34	4.20	0.29	3.70	0.38	3.66	0.30	37
COM 190-Syphilis-newly diagnosed (LHD) -	4.30	0.31	3.50	0.49	3.50	0.47	3.50	0.34	3.30	0.38	3.40	0.42	3.60	0.46	4.10	0.31	3.64	0.31	38
COM 199-TB contacts who completed treatment for latent tb (LHD) -	4.40	0.29	3.90	0.37	3.50	0.43	3.30	0.29	3.20	0.32	3.90	0.28	3.80	0.32	3.20	0.46	3.63	0.29	39
COM 193-TB therapy (LHD) -	4.10	0.33	3.60	0.40	3.40	0.46	3.30	0.35	3.60	0.35	4.00	0.31	4.10	0.29	3.00	0.50	3.63	0.31	40
COM 155-Chlamydia positive cases 15-24 (community) -	4.20	0.25	3.40	0.44	3.30	0.38	3.40	0.25	3.40	0.28	3.70	0.26	3.80	0.27	3.50	0.36	3.57	0.22	41
COM 198-Latent TB clients served unduplicated (LHD) -	4.40	0.29	3.90	0.35	3.30	0.47	3.20	0.32	3.00	0.31	4.00	0.33	3.90	0.33	3.00	0.42	3.57	0.28	42
COM 172-HIV testing in pregnancy (community) -	4.10	0.29	3.70	0.34	3.40	0.42	3.80	0.30	3.50	0.28	4.00	0.24	3.10	0.39	3.10	0.39	3.56	0.29	43
COM 149-Cervical cancer screening (LHD) -	3.20	0.38	3.60	0.30	3.50	0.36	3.60	0.30	3.50	0.28	3.70	0.22	3.60	0.40	3.60	0.40	3.55	0.24	44
COM 173-HIV/AIDs clients testing/counseling unduplicated (LHD) -	4.20	0.27	4.00	0.29	3.50	0.39	3.50	0.28	3.50	0.28	3.70	0.36	3.10	0.56	3.10	0.49	3.54	0.27	45
COM 204-STI Staffing level -	3.90	0.39	3.70	0.44	3.00	0.54	2.90	0.41	2.90	0.50	3.30	0.47	3.00	0.57	3.00	0.57	3.54	0.21	46
COM 143-Rabies post-exposure prophylaxis fidelity (LHD) -	4.40	0.16	3.90	0.25	3.90	0.25	2.70	0.53	3.00	0.38	3.20	0.44	3.70	0.36	3.50	0.34	3.54	0.16	47
COM 168-Foodborne enteric specimen collection (LHD) -	4.10	0.24	4.00	0.26	3.60	0.33	3.00	0.31	3.50	0.34	3.50	0.28	3.50	0.36	3.20	0.41	3.53	0.20	48
COM 183-STD partner notification (LHD) -	4.40	0.24	4.00	0.29	3.70	0.38	3.50	0.24	3.00	0.31	3.70	0.22	3.10	0.44	3.00	0.38	3.53	0.23	49
COM 163-Foodborne enteric investigation initiation time (LHD) -	4.40	0.19	4.10	0.24	3.90	0.35	3.20	0.29	3.40	0.35	3.60	0.27	3.10	0.47	2.70	0.58	3.52	0.17	50
COM 202-Probable vaccine-preventable disease cases (LHD) -	4.30	0.31	3.30	0.57	3.30	0.52	3.60	0.33	3.60	0.33	3.30	0.43	3.40	0.44	3.60	0.35	3.52	0.33	51
COM 151-Childhood immunization providers (community) -	4.00	0.33	3.90	0.35	3.60	0.30	3.90	0.22	3.30	0.38	3.60	0.30	3.30	0.43	2.70	0.39	3.52	0.22	52
COM 142-Food handler return-to-work fidelity (LHD) -	4.30	0.22	3.90	0.31	3.80	0.37	3.20	0.25	3.30	0.25	3.20	0.41	3.10	0.56	3.40	0.42	3.50	0.19	53
COM 200-Latent TB treatment among refugees and immigrants (LHD) -	4.40	0.29	4.00	0.33	3.20	0.46	3.20	0.29	3.10	0.36	4.10	0.29	3.20	0.48	3.10	0.47	3.50	0.30	54
COM 182-STD contacts reported (LHD) -	4.40	0.24	4.10	0.27	3.50	0.39	3.40	0.28	3.10	0.32	3.70	0.22	3.10	0.47	2.90	0.44	3.49	0.23	55
COM 164-Foodborne enteric investigation completion time (LHD) -	4.30	0.19	4.10	0.24	3.80	0.35	3.00	0.31	3.50	0.34	3.90	0.25	2.90	0.60	2.60	0.63	3.48	0.21	56
COM 174-HIV/AIDs clients testing/counseling duplicated (LHD) -	4.20	0.27	3.90	0.33	3.40	0.40	3.40	0.25	3.40	0.25	3.70	0.34	3.10	0.54	2.90	0.47	3.47	0.25	57
COM 197-Latent TB client visits duplicated (LHD) -	4.40	0.29	3.80	0.39	3.40	0.48	3.30	0.32	3.10	0.32	3.90	0.28	3.60	0.42	3.00	0.44	3.46	0.32	58
COM 194-TB probably (LHD) -	4.30	0.31	3.30	0.54	3.00	0.50	3.10	0.36	3.30	0.38	3.70	0.34	3.80	0.37	3.30	0.43	3.45	0.32	59
COM 169-Foodborne enteric specimen testing time (LHD) -	3.90	0.31	3.60	0.42	3.00	0.47	2.80	0.37	3.40	0.37	3.70	0.22	3.40	0.50	3.00	0.57	3.32	0.27	60
COM 157-Communicable disease capacity to collect and report (LHD) -	4.60	0.11	3.50	0.41	3.50	0.28	3.10	0.36	3.00	0.31	3.50	0.20	2.90	0.53	2.40	0.49	3.27	0.24	61

Summary Ratings for Communicable Disease Control Measures, Ordered by Rank

<u>Measure</u>	<u>DomainFit</u>		<u>DimensionFit</u>		<u>Relevance</u>		<u>HealthImpact</u>		<u>EconomicImpact</u>		<u>Variation</u>		<u>Feasibility</u>		<u>Validity</u>		<u>CompositeRating</u>		<u>Rank</u>
	<u>Mean</u>	<u>CV</u>	<u>Mean</u>	<u>CV</u>	<u>Mean</u>	<u>CV</u>	<u>Mean</u>	<u>CV</u>	<u>Mean</u>	<u>CV</u>	<u>Mean</u>	<u>CV</u>	<u>Mean</u>	<u>CV</u>	<u>Mean</u>	<u>CV</u>	<u>Mean</u>	<u>CV</u>	
COM 156-Communicable disease capacity and prevention (LHD) -	4.60	0.11	3.40	0.46	3.10	0.42	3.20	0.35	3.30	0.38	3.60	0.27	2.80	0.58	2.30	0.50	3.23	0.23	62
COM 188-Probable STD cases (LHD) -	4.10	0.37	3.10	0.58	2.70	0.53	2.90	0.34	3.20	0.38	3.50	0.39	3.00	0.47	3.20	0.44	3.17	0.30	63
COM 158-Preventing disease transmission (LHD) -	4.10	0.31	3.30	0.47	3.10	0.42	3.10	0.39	3.10	0.36	3.70	0.26	2.60	0.58	2.20	0.56	3.11	0.29	64
Importance of criteria	3.11	0.47	3.78	0.43	4.78	0.09	3.89	0.27	3.33	0.30	3.89	0.27	4.67	0.11	4.11	0.23			

NOTE: A 5-point scale was used for each rating on each selection criterion, where 1=Low, 2=Somewhat Low, 3=Moderate, 4=Somewhat High, 5=High  
Numerically higher ratings are "better"



Summary Ratings for Environmental Health Measures

Measure	DomainFit		DimensionFit		Relevance		HealthImpact		EconomicImpact		Variation		Feasibility		Validity		CompositeRating		Rank
	Mean	CV	Mean	CV	Mean	CV	Mean	CV	Mean	CV	Mean	CV	Mean	CV	Mean	CV	Mean	CV	
ENV 205-Licensed animal facilities (LHD) -	3.00	0.52	2.80	0.53	1.70	0.56	1.60	0.53	1.80	0.63	2.60	0.61	2.60	0.68	3.20	0.48	2.40	0.35	87
ENV 206-Spayed/neutered animals in department owned facilities (LHD) -	2.70	0.63	2.60	0.61	1.40	0.60	1.50	0.57	2.20	0.67	2.60	0.63	2.20	0.64	2.80	0.50	2.22	0.34	88
ENV 207-Animal bite incidents (LHD) -	3.50	0.47	3.00	0.54	1.90	0.76	1.90	0.58	1.90	0.46	2.40	0.60	2.50	0.66	2.90	0.47	2.47	0.39	85
ENV 208-Licensed dogs (LHD) -	2.80	0.58	2.90	0.55	1.80	0.82	1.70	0.40	1.90	0.39	2.80	0.53	2.40	0.71	3.30	0.45	2.44	0.33	86
ENV 209-Compliance inspections (LHD) -	3.22	0.51	3.33	0.45	2.44	0.55	2.22	0.54	2.67	0.53	3.00	0.47	3.00	0.58	3.22	0.46	2.88	0.39	69
ENV 210-Wastewater system field inspections (LHD) -	4.30	0.19	4.20	0.25	3.90	0.33	3.40	0.21	3.20	0.25	3.20	0.35	4.10	0.21	3.80	0.21	3.77	0.17	4
ENV 211-Animal facility inspections (LHD) -	3.50	0.39	3.60	0.37	2.30	0.50	2.20	0.47	2.30	0.41	2.90	0.50	2.60	0.63	3.40	0.35	2.82	0.31	73
ENV 212-Non-public water supply system inspections (LHD) -	4.10	0.27	4.00	0.31	3.70	0.36	3.30	0.20	3.20	0.20	3.30	0.35	4.00	0.26	3.80	0.24	3.68	0.20	10
ENV 213-Inspections of new/newly-altered non-public and public-non-community water systems (	4.30	0.19	4.20	0.25	3.70	0.34	3.50	0.15	3.30	0.20	3.40	0.32	4.00	0.24	3.90	0.19	3.79	0.14	2
ENV 214-Non-routine inspections conducted in response to a complaint about the facility, a disease	3.90	0.33	3.80	0.37	3.10	0.39	3.20	0.32	3.30	0.35	3.30	0.41	3.40	0.40	3.50	0.28	3.42	0.22	22
ENV 215-Rabies vaccination clinics (LHD) -	3.70	0.34	3.50	0.41	3.10	0.42	2.90	0.34	3.30	0.32	3.10	0.39	3.40	0.46	3.70	0.31	3.33	0.27	35
ENV 216-Pets vaccinated at department-sponsored rabies clinic(s) (LHD) -	3.60	0.40	3.30	0.41	2.50	0.43	2.50	0.34	2.70	0.39	2.90	0.44	2.50	0.66	3.30	0.35	2.88	0.32	68
ENV 217-Potable well inspections conducted (LHD) -	4.20	0.19	3.70	0.29	3.80	0.24	3.50	0.15	3.10	0.24	3.30	0.35	4.10	0.21	3.80	0.21	3.70	0.15	8
ENV 218-Solid waste complaint investigations (LHD) -	3.50	0.39	3.40	0.42	2.90	0.34	2.80	0.37	2.90	0.38	3.20	0.38	3.30	0.43	3.20	0.35	3.14	0.28	53
ENV 219-Blood lead levels (LHD) -	3.70	0.34	3.30	0.54	3.30	0.38	3.80	0.11	3.60	0.19	4.10	0.14	3.90	0.31	3.90	0.28	3.70	0.22	9
ENV 220-Blood lead in children (LHD) -	3.90	0.35	3.80	0.39	3.60	0.35	3.90	0.15	3.70	0.22	4.20	0.15	4.30	0.19	4.00	0.20	3.93	0.21	1
ENV 221-Licensed campground facilities (LHD) -	3.00	0.52	3.00	0.57	2.30	0.36	2.00	0.41	2.60	0.41	3.10	0.39	3.20	0.41	3.30	0.43	2.81	0.28	74
ENV 222-Campground facility inspections (LHD) -	3.20	0.44	3.30	0.43	2.50	0.28	2.10	0.35	2.70	0.35	3.00	0.44	3.40	0.37	3.40	0.37	2.95	0.23	63
ENV 223-Childcare facilities (LHD) -	3.60	0.40	3.20	0.48	3.20	0.46	3.10	0.32	3.30	0.29	3.60	0.35	3.40	0.40	3.30	0.35	3.33	0.27	32
ENV 224-Childcare facility inspections (LHD) -	4.00	0.26	3.60	0.33	3.50	0.36	3.40	0.21	3.40	0.21	3.60	0.35	3.80	0.32	3.50	0.31	3.60	0.19	14
ENV 225-Animal facility (LHD) -	3.00	0.61	2.70	0.61	2.00	0.71	1.80	0.51	2.20	0.60	2.70	0.55	2.60	0.66	3.00	0.50	2.48	0.37	84
ENV 226-Food and Lodge requirements compliance (community) -	3.78	0.22	3.67	0.27	3.67	0.24	3.33	0.15	3.33	0.26	3.40	0.32	3.70	0.29	2.40	0.40	3.39	0.12	27
ENV 227-Retail food staffing and training (LHD) -	3.67	0.27	3.44	0.33	3.22	0.30	3.11	0.25	3.33	0.34	3.44	0.36	3.40	0.37	3.11	0.41	3.37	0.21	29
ENV 228-Retail food staffing and training (LHD) -	3.67	0.27	3.44	0.33	3.22	0.30	3.00	0.29	3.22	0.37	3.33	0.42	3.40	0.37	2.89	0.44	3.30	0.23	38
ENV 229-Licensed retail food establishments (community) -	3.78	0.34	3.22	0.46	3.22	0.37	3.00	0.29	3.11	0.30	3.78	0.18	3.80	0.24	2.89	0.36	3.33	0.22	33
ENV 230-Retail food inspections (LHD) -	4.44	0.12	4.11	0.23	3.89	0.24	3.22	0.14	3.44	0.26	3.44	0.26	4.10	0.18	3.22	0.40	3.72	0.09	6
ENV 231-Food safety capacity (LHD) -	4.22	0.23	3.67	0.33	3.44	0.33	2.89	0.21	3.00	0.33	3.44	0.36	3.60	0.33	3.00	0.44	3.40	0.23	23
ENV 232-Food Safety violations (LHD) -	3.89	0.33	3.78	0.37	3.44	0.39	3.56	0.15	3.33	0.30	3.67	0.24	4.00	0.31	4.11	0.19	3.78	0.18	3
ENV 233-Food Safety staffing and training -	4.00	0.19	4.00	0.23	3.25	0.22	3.25	0.22	3.50	0.26	3.75	0.19	3.44	0.36	3.13	0.40	3.56	0.09	17
ENV 234-Failed food service (non-restaurant) inspections (community) -	4.33	0.16	4.11	0.23	3.56	0.29	3.56	0.15	3.33	0.21	3.56	0.25	3.90	0.22	3.67	0.19	3.72	0.09	5
ENV 235-Food Safety-Failed restaurant inspections (community) -	4.33	0.16	4.22	0.20	3.56	0.29	3.44	0.15	3.22	0.21	3.56	0.25	3.90	0.22	3.67	0.19	3.71	0.10	7
ENV 236-Food Safety inspections (non-restaurant and restaurant) -	4.22	0.20	4.11	0.23	3.56	0.32	3.22	0.21	3.33	0.21	3.67	0.19	3.80	0.24	3.80	0.24	3.67	0.12	11
ENV 237-Food Safety preparedness and response -	3.78	0.34	3.44	0.36	2.89	0.32	2.89	0.32	3.33	0.26	3.44	0.26	2.70	0.50	2.67	0.42	3.13	0.19	55
ENV 238-Food handler training responsibility (LHD) -	3.78	0.26	3.56	0.32	3.11	0.30	3.00	0.17	3.22	0.26	3.22	0.34	3.40	0.40	3.22	0.40	3.34	0.18	31
ENV 239-Food handlers trained (LHD) -	3.67	0.27	3.33	0.37	3.00	0.33	3.00	0.24	3.33	0.26	3.44	0.29	3.60	0.40	3.22	0.40	3.36	0.18	30
ENV 240-Food safety program assessment -	3.33	0.42	3.33	0.42	2.78	0.35	2.89	0.32	3.33	0.26	3.11	0.38	2.60	0.55	2.56	0.44	2.98	0.27	61
ENV 241-Foodborne illness complaints (LHD) -	3.78	0.37	3.44	0.44	3.00	0.41	3.11	0.34	2.89	0.32	3.11	0.25	3.90	0.33	2.89	0.53	3.25	0.27	41
ENV 242-Food worker cards (LHD) -	3.00	0.47	2.89	0.59	2.11	0.37	2.22	0.38	2.67	0.42	3.22	0.34	2.80	0.55	2.56	0.52	2.69	0.30	81
ENV 243-Inspections with violations (LHD) -	4.22	0.16	4.22	0.20	3.89	0.27	3.33	0.15	3.11	0.19	3.44	0.26	3.90	0.22	3.00	0.33	3.62	0.14	13
ENV 244-Land use planning (LHD) -	3.67	0.24	3.00	0.44	2.67	0.19	2.78	0.24	3.00	0.33	3.11	0.34	2.50	0.43	2.78	0.35	2.92	0.18	65
ENV 245-FTEs dedicated to land use planning/sustainable development (LHD) -	3.56	0.29	3.22	0.40	3.11	0.41	3.00	0.17	3.33	0.26	3.44	0.26	3.30	0.41	2.67	0.46	3.23	0.17	46
ENV 246-Natural bathing area inspections (LHD) -	3.22	0.37	3.00	0.47	2.44	0.36	2.56	0.28	2.67	0.27	3.00	0.29	3.20	0.41	3.11	0.44	2.93	0.25	64
ENV 247-Natural bathing areas quantity (community) -	3.22	0.37	2.89	0.53	2.33	0.37	2.44	0.30	2.56	0.28	3.00	0.29	2.50	0.51	2.67	0.42	2.70	0.25	80
ENV 248-Nuisance complaints resolved (LHD) -	3.00	0.47	3.22	0.43	2.78	0.50	2.11	0.28	2.33	0.48	3.11	0.47	3.00	0.52	2.33	0.52	2.77	0.33	76
ENV 249-Ozone standard monitoring (LHD) -	3.89	0.37	3.78	0.29	2.89	0.32	3.00	0.44	3.00	0.50	3.11	0.44	3.00	0.54	3.33	0.37	3.24	0.30	44
ENV 250-Permanent food service permits (LHD) -	3.78	0.32	3.67	0.39	3.00	0.41	3.00	0.33	3.00	0.33	3.11	0.34	4.00	0.33	2.89	0.47	3.29	0.28	39
ENV 251-Permanent food establishment inspections (LHD) -	4.00	0.18	3.89	0.27	3.44	0.26	3.22	0.21	3.11	0.25	3.56	0.20	4.20	0.22	3.22	0.37	3.57	0.12	16
ENV 252-Public health nuisance investigations (LHD) -	3.33	0.37	3.33	0.37	3.22	0.34	2.67	0.19	3.00	0.29	3.67	0.27	3.30	0.43	2.89	0.40	3.22	0.20	47
ENV 253-Rabies vaccine (LHD) -	3.78	0.34	3.89	0.40	3.11	0.54	2.78	0.53	2.89	0.56	3.44	0.48	2.60	0.61	2.89	0.47	3.17	0.43	51
ENV 254-Seasonal bathing facility inspections (LHD) -	3.22	0.40	2.89	0.50	2.67	0.42	2.56	0.40	2.89	0.40	3.22	0.34	3.30	0.43	3.22	0.43	2.96	0.31	62
ENV 255-Seasonal bathing facility quantity (community) -	2.67	0.50	2.22	0.63	2.22	0.49	2.22	0.44	2.56	0.48	2.78	0.43	2.90	0.53	2.67	0.53	2.49	0.39	83
ENV 256-Septic inspection failures (LHD) -	4.11	0.26	3.67	0.36	3.22	0.37	3.44	0.26	3.11	0.25	3.22	0.26	3.20	0.46	3.11	0.41	3.40	0.25	25
ENV 257-Onsite sewage failures (LHD) -	4.11	0.26	3.67	0.36	3.22	0.37	3.33	0.26	3.11	0.25	3.22	0.26	3.20	0.46	3.22	0.43	3.40	0.26	24
ENV 258-Corrected sewage failures (LHD) -	4.00	0.31	3.67	0.36	3.11	0.41	3.44	0.29	3.22	0.30	3.44	0.33	3.00	0.44	3.11	0.41	3.38	0.27	28
ENV 259-Sewage system permits (LHD) -	3.78	0.37	3.67	0.43	3.22	0.49	3.11	0.34	3.00	0.33	3.22	0.40	3.70	0.36	3.11	0.47	3.33	0.35	34
ENV 260-Sewage system repair permits (LHD) -	3.67	0.39	3.67	0.43	2.89	0.47	3.11	0.34	2.89	0.32	3.22	0.40	3.60	0.37	3.11	0.47	3.24	0.35	43
ENV 261-Solid waste inspections (LHD) -	3.78	0.32	3.89	0.33	3.00	0.44	3.00	0.29	3.22	0.26	3.33	0.37	3.50	0.36	3.22	0.37	3.39	0.22	26
ENV 262-Solid waste permits (LHD) -	3.67	0.36	3.78	0.37	2.89	0.44	3.00	0.29	3.11	0.25	2.89	0.40	3.40	0.40	3.00	0.41	3.24	0.26	42
ENV 263-Swimming pool inspections (LHD) -	3.56	0.29	3.67	0.27	2.89	0.27	2.89	0.21	2.78	0.30	2.89	0.27	3.90	0.28	3.11	0.38	3.20	0.20	49
ENV 264-Licensed tanning facilities (community) -	3.44	0.39	3.22	0.49	2.56	0.52	2.56	0.28	2.78	0.30	2.89	0.27	3.44	0.39	3.22	0.37	3.01	0.28	59
ENV 265-Tanning facility inspections (LHD) -	3.33	0.37	3.11	0.41	2.22	0.38	2.33	0.30	2.67	0.27	3.00	0.33	3.44	0.33	3.11	0.41	2.89	0.24	66

Summary Ratings for Environmental Health Measures

Measure	DomainFit		DimensionFit		Relevance		HealthImpact		EconomicImpact		Variation		Feasibility		Validity		CompositeRating		Rank
	Mean	CV	Mean	CV	Mean	CV	Mean	CV	Mean	CV	Mean	CV	Mean	CV	Mean	CV	Mean	CV	
ENV 266-Licensed tattoo facilities (LHD) -	3.78	0.29	3.56	0.40	3.00	0.41	3.00	0.24	2.78	0.30	3.22	0.30	3.70	0.34	3.22	0.37	3.26	0.25	40
ENV 267-Tattoo facility inspections (LHD) -	3.67	0.27	3.56	0.35	3.00	0.41	3.11	0.25	2.89	0.32	3.22	0.30	3.90	0.28	3.33	0.37	3.32	0.25	36
ENV 268-Temporary food service permits (LHD) -	3.78	0.29	3.67	0.36	3.44	0.33	3.44	0.26	3.11	0.25	2.89	0.21	4.00	0.29	4.00	0.29	3.52	0.25	19
ENV 269-Temporary food service inspections (LHD) -	3.89	0.24	3.78	0.32	3.56	0.29	3.44	0.26	3.22	0.30	3.33	0.21	4.10	0.24	3.33	0.37	3.58	0.21	15
ENV 270-Vector control (LHD) -	4.10	0.24	3.50	0.43	3.60	0.35	3.30	0.25	3.30	0.32	3.30	0.41	3.45	0.46	3.50	0.41	3.53	0.26	18
ENV 271-Wastewater system failure response (LHD) -	4.00	0.24	3.90	0.28	3.40	0.37	3.50	0.24	3.50	0.31	3.10	0.42	3.64	0.31	3.10	0.39	3.48	0.21	20
ENV 272-Water contamination level (community) -	4.00	0.26	3.40	0.44	2.80	0.47	3.80	0.24	3.60	0.23	3.40	0.37	3.82	0.35	3.20	0.41	3.46	0.24	21
ENV 273-Drinking water samples (LHD) -	4.10	0.24	3.90	0.33	3.60	0.30	3.80	0.21	3.60	0.23	3.30	0.25	3.55	0.41	3.70	0.36	3.66	0.22	12
ENV 274-Air/odor complaints (LHD) -	3.20	0.44	3.10	0.44	2.80	0.37	2.50	0.28	2.50	0.43	2.70	0.35	2.82	0.50	3.30	0.47	2.89	0.31	67
ENV 275-Air/odor complaint summonses (LHD) -	3.20	0.44	3.10	0.44	2.80	0.37	2.50	0.28	2.50	0.43	2.80	0.33	2.73	0.49	3.20	0.51	2.87	0.31	70
ENV 276-Other nuisance complaint investigations (LHD) -	2.60	0.58	3.00	0.50	2.70	0.43	2.20	0.36	2.50	0.43	2.70	0.43	2.73	0.59	3.10	0.54	2.73	0.37	79
ENV 277-Other nuisance complaint summonses issued (LHD) -	2.67	0.59	3.11	0.49	2.78	0.43	2.22	0.38	2.56	0.44	2.78	0.43	2.40	0.66	3.22	0.53	2.74	0.34	78
ENV 278-Animal control complaint investigations (LHD) -	2.78	0.59	3.11	0.44	2.56	0.28	2.11	0.44	2.22	0.49	2.33	0.48	2.70	0.63	3.33	0.45	2.68	0.36	82
ENV 279-Housing complaint investigations (LHD) -	3.22	0.46	3.22	0.43	2.78	0.30	3.11	0.44	3.22	0.43	3.22	0.43	3.40	0.46	3.44	0.44	3.24	0.31	45
ENV 280-Housing complaint summonses issued (LHD) -	3.22	0.46	3.22	0.43	2.78	0.30	3.11	0.44	3.22	0.43	3.33	0.40	3.20	0.53	3.33	0.47	3.20	0.32	48
ENV 281-Noise complaint investigations (LHD) -	3.00	0.55	3.22	0.49	2.56	0.35	2.11	0.37	2.56	0.44	2.78	0.50	2.80	0.55	3.22	0.53	2.80	0.34	75
ENV 282-Noise complaint summonses issued (LHD) -	3.00	0.55	3.22	0.49	2.56	0.35	2.11	0.37	2.44	0.46	2.89	0.47	3.20	0.48	3.22	0.53	2.87	0.31	72
ENV 283-Wastewater system installations (LHD) -	3.78	0.37	3.78	0.41	3.33	0.45	2.89	0.32	2.78	0.43	2.78	0.53	3.70	0.40	3.56	0.40	3.31	0.34	37
ENV 284-Onsite wastewater system construction (LHD) -	3.33	0.47	3.33	0.52	2.89	0.53	2.56	0.40	2.78	0.43	2.78	0.53	3.30	0.50	3.22	0.51	3.00	0.36	60
ENV 285-Solid waste complaint inspections (LHD) -	3.33	0.42	3.56	0.42	3.00	0.50	3.11	0.38	2.78	0.43	2.78	0.50	3.00	0.47	3.33	0.40	3.14	0.35	54
ENV 286-Solid waste complaint summonses issued (LHD) -	3.33	0.42	3.56	0.42	2.89	0.47	2.89	0.36	2.67	0.38	2.89	0.50	3.00	0.52	3.33	0.42	3.10	0.35	57
ENV 287-Water complaint inspections (LHD) -	3.44	0.39	3.56	0.42	3.00	0.44	2.89	0.36	2.67	0.38	2.89	0.50	3.10	0.49	3.44	0.39	3.15	0.34	52
ENV 288-Water complaint summonses (LHD) -	3.44	0.39	3.56	0.42	3.00	0.44	2.89	0.36	2.67	0.38	2.89	0.50	3.00	0.52	3.33	0.42	3.12	0.35	56
ENV 289-Year-round recreational bathing facility inspections (LHD) -	3.56	0.38	3.56	0.40	3.00	0.41	2.78	0.35	3.00	0.37	3.33	0.30	3.40	0.40	3.11	0.44	3.18	0.24	50
ENV 290-Year-round recreational bathing facility quantity (LHD) -	3.00	0.50	3.00	0.60	2.78	0.50	2.67	0.42	2.78	0.43	3.00	0.41	3.20	0.48	2.78	0.53	2.87	0.36	71
ENV 291-Licensed youth camp facilities (LHD) -	3.00	0.50	2.78	0.59	2.44	0.46	2.44	0.41	2.78	0.43	2.78	0.39	2.80	0.55	2.89	0.53	2.76	0.38	77
ENV 292-Licensed youth camp facility inspections (LHD) -	3.22	0.40	3.22	0.43	2.67	0.38	2.56	0.35	2.89	0.36	3.22	0.30	3.00	0.47	3.11	0.44	3.01	0.27	58
Selection Criteria -	3.11	0.47	3.78	0.43	4.78	0.09	3.89	0.27	3.33	0.30	3.89	0.27	4.67	0.11	4.11	0.23			

NOTE: A 5-point scale was used for each rating on each selection criterion, where 1=Low, 2=Somewhat Low, 3=Moderate, 4=Somewhat High, 5=High  
Numerically higher ratings are "better"

Summary Ratings for Environmental Health Measures, Ordered by Rank

Measure	DomainFit		DimensionFit		Relevance		HealthImpact		EconomicImpact		Variation		Feasibility		Validity		CompositeRating		Rank
	Mean	CV	Mean	CV	Mean	CV	Mean	CV	Mean	CV	Mean	CV	Mean	CV	Mean	CV	Mean	CV	
ENV 220-Blood lead in children (LHD) -	3.90	0.35	3.80	0.39	3.60	0.35	3.90	0.15	3.70	0.22	4.20	0.15	4.30	0.19	4.00	0.20	3.93	0.21	1
ENV 213-Inspections of new/newly-altered non-public and public-non-community water systems (	4.30	0.19	4.20	0.25	3.70	0.34	3.50	0.15	3.30	0.20	3.40	0.32	4.00	0.24	3.90	0.19	3.79	0.14	2
ENV 232-Food Safety violations (LHD) -	3.89	0.33	3.78	0.37	3.44	0.39	3.56	0.15	3.33	0.30	3.67	0.24	4.00	0.31	4.11	0.19	3.78	0.18	3
ENV 210-Wastewater system field inspections (LHD) -	4.30	0.19	4.20	0.25	3.90	0.33	3.40	0.21	3.20	0.25	3.20	0.35	4.10	0.21	3.80	0.21	3.77	0.17	4
ENV 234-Failed food service (non-restaurant) inspections (community) -	4.33	0.16	4.11	0.23	3.56	0.29	3.56	0.15	3.33	0.21	3.56	0.25	3.90	0.22	3.67	0.19	3.72	0.09	5
ENV 230-Retail food inspections (LHD) -	4.44	0.12	4.11	0.23	3.89	0.24	3.22	0.14	3.44	0.26	3.44	0.26	4.10	0.18	3.22	0.40	3.72	0.09	6
ENV 235-Food Safety-Failed restaurant inspections (community) -	4.33	0.16	4.22	0.20	3.56	0.29	3.44	0.15	3.22	0.21	3.56	0.25	3.90	0.22	3.67	0.19	3.71	0.10	7
ENV 217-Potable well inspections conducted (LHD) -	4.20	0.19	3.70	0.29	3.80	0.24	3.50	0.15	3.10	0.24	3.30	0.35	4.10	0.21	3.80	0.21	3.70	0.15	8
ENV 219-Blood lead levels (LHD) -	3.70	0.34	3.30	0.54	3.30	0.38	3.80	0.11	3.60	0.19	4.10	0.14	3.90	0.31	3.90	0.28	3.70	0.22	9
ENV 212-Non-public water supply system inspections (LHD) -	4.10	0.27	4.00	0.31	3.70	0.36	3.30	0.20	3.20	0.20	3.30	0.35	4.00	0.26	3.80	0.24	3.68	0.20	10
ENV 236-Food Safety inspections (non-restaurant and restaurant) -	4.22	0.20	4.11	0.23	3.56	0.32	3.22	0.21	3.33	0.21	3.67	0.19	3.80	0.24	3.80	0.24	3.67	0.12	11
ENV 273-Drinking water samples (LHD) -	4.10	0.24	3.90	0.33	3.60	0.30	3.80	0.21	3.60	0.23	3.30	0.25	3.55	0.41	3.70	0.36	3.66	0.22	12
ENV 243-Inspections with violations (LHD) -	4.22	0.16	4.22	0.20	3.89	0.27	3.33	0.15	3.11	0.19	3.44	0.26	3.90	0.22	3.00	0.33	3.62	0.14	13
ENV 224-Childcare facility inspections (LHD) -	4.00	0.26	3.60	0.33	3.50	0.36	3.40	0.21	3.40	0.21	3.60	0.35	3.80	0.32	3.50	0.31	3.60	0.19	14
ENV 269-Temporary food service inspections (LHD) -	3.89	0.24	3.78	0.32	3.56	0.29	3.44	0.26	3.22	0.30	3.33	0.21	4.10	0.24	3.33	0.37	3.58	0.21	15
ENV 251-Permanent food establishment inspections (LHD) -	4.00	0.18	3.89	0.27	3.44	0.26	3.22	0.21	3.11	0.25	3.56	0.20	4.20	0.22	3.22	0.37	3.57	0.12	16
ENV 233-Food Safety staffing and training -	4.00	0.19	4.00	0.23	3.25	0.22	3.25	0.22	3.50	0.26	3.75	0.19	3.44	0.36	3.13	0.40	3.56	0.09	17
ENV 270-Vector control (LHD) -	4.10	0.24	3.50	0.43	3.60	0.35	3.30	0.25	3.30	0.32	3.30	0.41	3.45	0.46	3.50	0.41	3.53	0.26	18
ENV 268-Temporary food service permits (LHD) -	3.78	0.29	3.67	0.36	3.44	0.33	3.44	0.26	3.11	0.25	2.89	0.21	4.00	0.29	4.00	0.29	3.52	0.25	19
ENV 271-Wastewater system failure response (LHD) -	4.00	0.24	3.90	0.28	3.40	0.37	3.50	0.24	3.50	0.31	3.10	0.42	3.64	0.31	3.10	0.39	3.48	0.21	20
ENV 272-Water contamination level (community) -	4.00	0.26	3.40	0.44	2.80	0.47	3.80	0.24	3.60	0.23	3.40	0.37	3.82	0.35	3.20	0.41	3.46	0.24	21
ENV 214-Non-routine inspections conducted in response to a complaint about the facility, a diseas	3.90	0.33	3.80	0.37	3.10	0.39	3.20	0.32	3.30	0.35	3.30	0.41	3.40	0.40	3.50	0.28	3.42	0.22	22
ENV 231-Food safety capacity (LHD) -	4.22	0.23	3.67	0.33	3.44	0.33	2.89	0.21	3.00	0.33	3.44	0.36	3.60	0.33	3.00	0.44	3.40	0.23	23
ENV 257-Onsite sewage failures (LHD) -	4.11	0.26	3.67	0.36	3.22	0.37	3.33	0.26	3.11	0.25	3.22	0.26	3.20	0.46	3.22	0.43	3.40	0.26	24
ENV 256-Septic inspection failures (LHD) -	4.11	0.26	3.67	0.36	3.22	0.37	3.44	0.26	3.11	0.25	3.22	0.26	3.20	0.46	3.11	0.41	3.40	0.25	25
ENV 261-Solid waste inspections (LHD) -	3.78	0.32	3.89	0.33	3.00	0.44	3.00	0.29	3.22	0.26	3.33	0.37	3.50	0.36	3.22	0.37	3.39	0.22	26
ENV 226-Food and Lodge requirements compliance (community) -	3.78	0.22	3.67	0.27	3.67	0.24	3.33	0.15	3.33	0.26	3.40	0.32	3.70	0.29	2.40	0.40	3.39	0.12	27
ENV 258-Corrected sewage failures (LHD) -	4.00	0.31	3.67	0.36	3.11	0.41	3.44	0.29	3.22	0.30	3.44	0.33	3.00	0.44	3.11	0.41	3.38	0.27	28
ENV 227-Retail food staffing and training (LHD) -	3.67	0.27	3.44	0.33	3.22	0.30	3.11	0.25	3.33	0.34	3.44	0.36	3.40	0.37	3.11	0.41	3.37	0.21	29
ENV 239-Food handlers trained (LHD) -	3.67	0.27	3.33	0.37	3.00	0.33	3.00	0.24	3.33	0.26	3.44	0.29	3.60	0.40	3.22	0.40	3.36	0.18	30
ENV 238-Food handler training responsibility (LHD) -	3.78	0.26	3.56	0.32	3.11	0.30	3.00	0.17	3.22	0.26	3.22	0.34	3.40	0.40	3.22	0.40	3.34	0.18	31
ENV 223-Childcare facilities (LHD) -	3.60	0.40	3.20	0.48	3.20	0.46	3.10	0.32	3.30	0.29	3.60	0.35	3.40	0.40	3.30	0.35	3.33	0.27	32
ENV 229-Licensed retail food establishments (community) -	3.78	0.34	3.22	0.46	3.22	0.37	3.00	0.29	3.11	0.30	3.78	0.18	3.80	0.24	2.89	0.36	3.33	0.22	33
ENV 259-Sewage system permits (LHD) -	3.78	0.37	3.67	0.43	3.22	0.49	3.11	0.34	3.00	0.33	3.22	0.40	3.70	0.36	3.11	0.47	3.33	0.35	34
ENV 215-Rabies vaccination clinics (LHD) -	3.70	0.34	3.50	0.41	3.10	0.42	2.90	0.34	3.30	0.32	3.10	0.39	3.40	0.46	3.70	0.31	3.33	0.27	35
ENV 267-Tattoo facility inspections (LHD) -	3.67	0.27	3.56	0.35	3.00	0.41	3.11	0.25	2.89	0.32	3.22	0.30	3.90	0.28	3.33	0.37	3.32	0.25	36
ENV 283-Wastewater system installations (LHD) -	3.78	0.37	3.78	0.41	3.33	0.45	2.89	0.32	2.78	0.43	2.78	0.53	3.70	0.40	3.56	0.40	3.31	0.34	37
ENV 228-Retail food staffing and training (LHD) -	3.67	0.27	3.44	0.33	3.22	0.30	3.00	0.29	3.22	0.37	3.33	0.42	3.40	0.37	2.89	0.44	3.30	0.23	38
ENV 250-Permanent food service permits (LHD) -	3.78	0.32	3.67	0.39	3.00	0.41	3.00	0.33	3.00	0.33	3.11	0.34	4.00	0.33	2.89	0.47	3.29	0.28	39
ENV 266-Licensed tattoo facilities (LHD) -	3.78	0.29	3.56	0.40	3.00	0.41	3.00	0.24	2.78	0.30	3.22	0.30	3.70	0.34	3.22	0.37	3.26	0.25	40
ENV 241-Foodborne illness complaints (LHD) -	3.78	0.37	3.44	0.44	3.00	0.41	3.11	0.34	2.89	0.32	3.11	0.25	3.90	0.33	2.89	0.53	3.25	0.27	41
ENV 262-Solid waste permits (LHD) -	3.67	0.36	3.78	0.37	2.89	0.44	3.00	0.29	3.11	0.25	2.89	0.40	3.40	0.40	3.00	0.41	3.24	0.26	42
ENV 260-Sewage system repair permits (LHD) -	3.67	0.39	3.67	0.43	2.89	0.47	3.11	0.34	2.89	0.32	3.22	0.40	3.60	0.37	3.11	0.47	3.24	0.35	43
ENV 249-Ozone standard monitoring (LHD) -	3.89	0.37	3.78	0.29	2.89	0.32	3.00	0.44	3.00	0.50	3.11	0.44	3.00	0.54	3.33	0.37	3.24	0.30	44
ENV 279-Housing complaint investigations (LHD) -	3.22	0.46	3.22	0.43	2.78	0.30	3.11	0.44	3.22	0.43	3.22	0.43	3.40	0.46	3.44	0.44	3.24	0.31	45
ENV 245-FTEs dedicated to land use planning/sustainable development (LHD) -	3.56	0.29	3.22	0.40	3.11	0.41	3.00	0.17	3.33	0.26	3.44	0.26	3.30	0.41	2.67	0.46	3.23	0.17	46
ENV 252-Public health nuisance investigations (LHD) -	3.33	0.37	3.33	0.37	3.22	0.34	2.67	0.19	3.00	0.29	3.67	0.27	3.30	0.43	2.89	0.40	3.22	0.20	47
ENV 280-Housing complaint summonses issued (LHD) -	3.22	0.46	3.22	0.43	2.78	0.30	3.11	0.44	3.22	0.43	3.33	0.40	3.20	0.53	3.33	0.47	3.20	0.32	48
ENV 263-Swimming pool inspections (LHD) -	3.56	0.29	3.67	0.27	2.89	0.27	2.89	0.21	2.78	0.30	2.89	0.27	3.90	0.28	3.11	0.38	3.20	0.20	49
ENV 289-Year-round recreational bathing facility inspections (LHD) -	3.56	0.38	3.56	0.40	3.00	0.41	2.78	0.35	3.00	0.37	3.33	0.30	3.40	0.40	3.11	0.44	3.18	0.24	50
ENV 253-Rabies vaccine (LHD) -	3.78	0.34	3.89	0.40	3.11	0.54	2.78	0.53	2.89	0.56	3.44	0.48	2.60	0.61	2.89	0.47	3.17	0.43	51
ENV 287-Water complaint inspections (LHD) -	3.44	0.39	3.56	0.42	3.00	0.44	2.89	0.36	2.67	0.38	2.89	0.50	3.10	0.49	3.44	0.39	3.15	0.34	52
ENV 218-Solid waste complaint investigations (LHD) -	3.50	0.39	3.40	0.42	2.90	0.34	2.80	0.37	2.90	0.38	3.20	0.38	3.30	0.43	3.20	0.35	3.14	0.28	53
ENV 285-Solid waste complaint inspections (LHD) -	3.33	0.42	3.56	0.42	3.00	0.50	3.11	0.38	2.78	0.43	2.78	0.50	3.00	0.47	3.33	0.40	3.14	0.35	54
ENV 237-Food Safety preparedness and response -	3.78	0.34	3.44	0.36	2.89	0.32	2.89	0.32	3.33	0.26	3.44	0.26	2.70	0.50	2.67	0.42	3.13	0.19	55
ENV 288-Water complaint summonses (LHD) -	3.44	0.39	3.56	0.42	3.00	0.44	2.89	0.36	2.67	0.38	2.89	0.50	3.00	0.52	3.33	0.42	3.12	0.35	56
ENV 286-Solid waste complaint summonses issued (LHD) -	3.33	0.42	3.56	0.42	2.89	0.47	2.89	0.36	2.67	0.38	2.89	0.50	3.00	0.52	3.33	0.42	3.10	0.35	57
ENV 292-Licensed youth camp facility inspections (LHD) -	3.22	0.40	3.22	0.43	2.67	0.38	2.56	0.35	2.89	0.36	3.22	0.30	3.00	0.47	3.11	0.44	3.01	0.27	58
ENV 264-Licensed tanning facilities (community) -	3.44	0.39	3.22	0.49	2.56	0.52	2.56	0.28	2.78	0.30	2.89	0.27	3.44	0.39	3.22	0.37	3.01	0.28	59
ENV 284-Onsite wastewater system construction (LHD) -	3.33	0.47	3.33	0.52	2.89	0.53	2.56	0.40	2.78	0.43	2.78	0.53	3.30	0.50	3.22	0.51	3.00	0.36	60
ENV 240-Food safety program assessment -	3.33	0.42	3.33	0.42	2.78	0.35	2.89	0.32	3.33	0.26	3.11	0.38	2.60	0.55	2.56	0.44	2.98	0.27	61

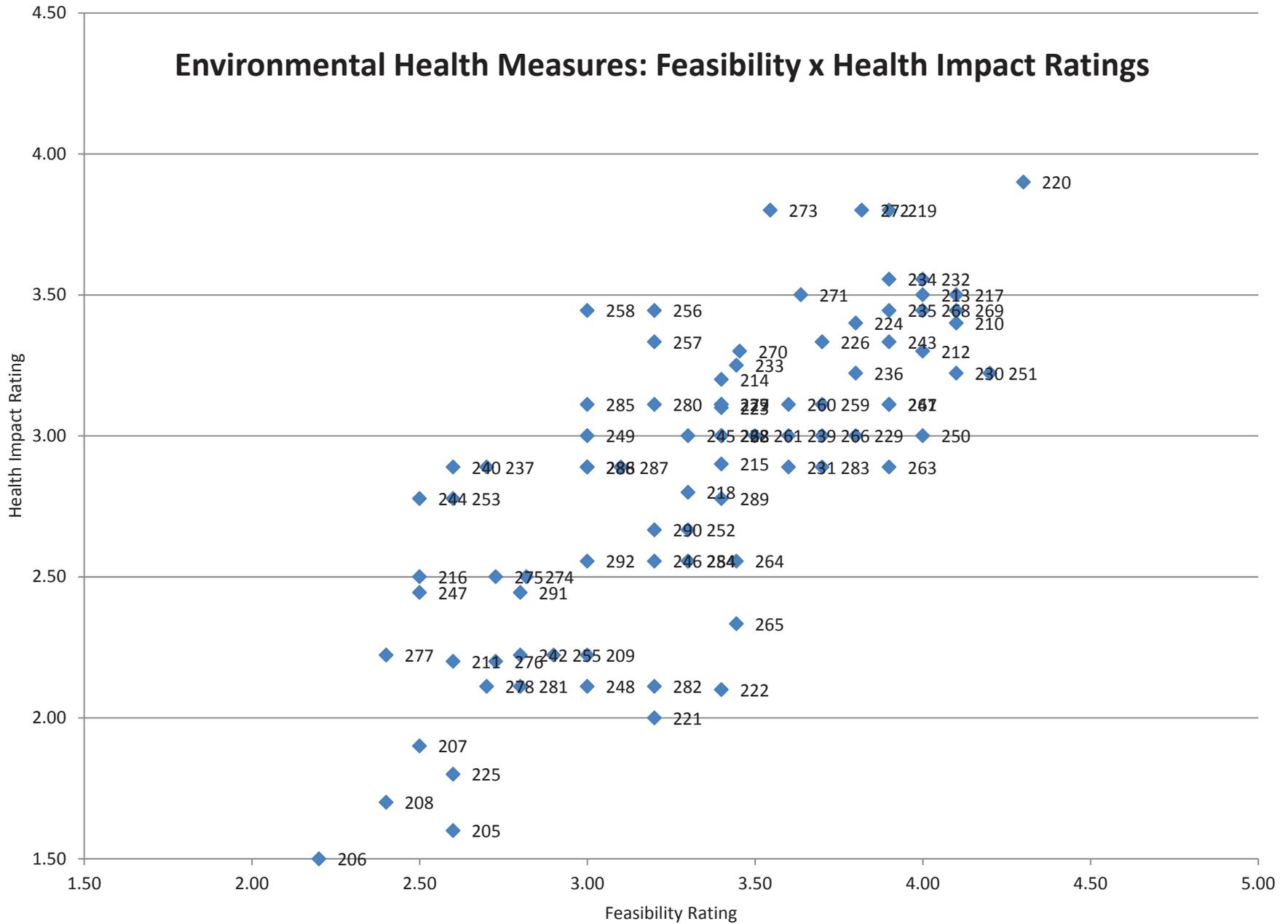
Summary Ratings for Environmental Health Measures, Ordered by Rank

Measure	DomainFit		DimensionFit		Relevance		HealthImpact		EconomicImpact		Variation		Feasibility		Validity		CompositeRating		Rank
	Mean	CV	Mean	CV	Mean	CV	Mean	CV	Mean	CV	Mean	CV	Mean	CV	Mean	CV	Mean	CV	
ENV 254-Seasonal bathing facility inspections (LHD) -	3.22	0.40	2.89	0.50	2.67	0.42	2.56	0.40	2.89	0.40	3.22	0.34	3.30	0.43	3.22	0.43	2.96	0.31	62
ENV 222-Campground facility inspections (LHD) -	3.20	0.44	3.30	0.43	2.50	0.28	2.10	0.35	2.70	0.35	3.00	0.44	3.40	0.37	3.40	0.37	2.95	0.23	63
ENV 246-Natural bathing area inspections (LHD) -	3.22	0.37	3.00	0.47	2.44	0.36	2.56	0.28	2.67	0.27	3.00	0.29	3.20	0.41	3.11	0.44	2.93	0.25	64
ENV 244-Land use planning (LHD) -	3.67	0.24	3.00	0.44	2.67	0.19	2.78	0.24	3.00	0.33	3.11	0.34	2.50	0.43	2.78	0.35	2.92	0.18	65
ENV 265-Tanning facility inspections (LHD) -	3.33	0.37	3.11	0.41	2.22	0.38	2.33	0.30	2.67	0.27	3.00	0.33	3.44	0.33	3.11	0.41	2.89	0.24	66
ENV 274-Air/odor complaints (LHD) -	3.20	0.44	3.10	0.44	2.80	0.37	2.50	0.28	2.50	0.43	2.70	0.35	2.82	0.50	3.30	0.47	2.89	0.31	67
ENV 216-Pets vaccinated at department-sponsored rabies clinic(s) (LHD) -	3.60	0.40	3.30	0.41	2.50	0.43	2.50	0.34	2.70	0.39	2.90	0.44	2.50	0.66	3.30	0.35	2.88	0.32	68
ENV 209-Compliance inspections (LHD) -	3.22	0.51	3.33	0.45	2.44	0.55	2.22	0.54	2.67	0.53	3.00	0.47	3.00	0.58	3.22	0.46	2.88	0.39	69
ENV 275-Air/odor complaint summonses (LHD) -	3.20	0.44	3.10	0.44	2.80	0.37	2.50	0.28	2.50	0.43	2.80	0.33	2.73	0.49	3.20	0.51	2.87	0.31	70
ENV 290-Year-round recreational bathing facility quantity (LHD) -	3.00	0.50	3.00	0.60	2.78	0.50	2.67	0.42	2.78	0.43	3.00	0.41	3.20	0.48	2.78	0.53	2.87	0.36	71
ENV 282-Noise complaint summonses issued (LHD) -	3.00	0.55	3.22	0.49	2.56	0.35	2.11	0.37	2.44	0.46	2.89	0.47	3.20	0.48	3.22	0.53	2.87	0.31	72
ENV 211-Animal facility inspections (LHD) -	3.50	0.39	3.60	0.37	2.30	0.50	2.20	0.47	2.30	0.41	2.90	0.50	2.60	0.63	3.40	0.35	2.82	0.31	73
ENV 221-Licensed campground facilities (LHD) -	3.00	0.52	3.00	0.57	2.30	0.36	2.00	0.41	2.60	0.41	3.10	0.39	3.20	0.41	3.30	0.43	2.81	0.28	74
ENV 281-Noise complaint investigations (LHD) -	3.00	0.55	3.22	0.49	2.56	0.35	2.11	0.37	2.56	0.44	2.78	0.50	2.80	0.55	3.22	0.53	2.80	0.34	75
ENV 248-Nuisance complaints resolved (LHD) -	3.00	0.47	3.22	0.43	2.78	0.50	2.11	0.28	2.33	0.48	3.11	0.47	3.00	0.52	2.33	0.52	2.77	0.33	76
ENV 291-Licensed youth camp facilities (LHD) -	3.00	0.50	2.78	0.59	2.44	0.46	2.44	0.41	2.78	0.43	2.78	0.39	2.80	0.55	2.89	0.53	2.76	0.38	77
ENV 277-Other nuisance complaint summonses issued (LHD) -	2.67	0.59	3.11	0.49	2.78	0.43	2.22	0.38	2.56	0.44	2.78	0.43	2.40	0.66	3.22	0.53	2.74	0.34	78
ENV 276-Other nuisance complaint investigations (LHD) -	2.60	0.58	3.00	0.50	2.70	0.43	2.20	0.36	2.50	0.43	2.70	0.43	2.73	0.59	3.10	0.54	2.73	0.37	79
ENV 247-Natural bathing areas quantity (community) -	3.22	0.37	2.89	0.53	2.33	0.37	2.44	0.30	2.56	0.28	3.00	0.29	2.50	0.51	2.67	0.42	2.70	0.25	80
ENV 242-Food worker cards (LHD) -	3.00	0.47	2.89	0.59	2.11	0.37	2.22	0.38	2.67	0.42	3.22	0.34	2.80	0.55	2.56	0.52	2.69	0.30	81
ENV 278-Animal control complaint investigations (LHD) -	2.78	0.59	3.11	0.44	2.56	0.28	2.11	0.44	2.22	0.49	2.33	0.48	2.70	0.63	3.33	0.45	2.68	0.36	82
ENV 255-Seasonal bathing facility quantity (community) -	2.67	0.50	2.22	0.63	2.22	0.49	2.22	0.44	2.56	0.48	2.78	0.43	2.90	0.53	2.67	0.53	2.49	0.39	83
ENV 225-Animal facility (LHD) -	3.00	0.61	2.70	0.61	2.00	0.71	1.80	0.51	2.20	0.60	2.70	0.55	2.60	0.66	3.00	0.50	2.48	0.37	84
ENV 207-Animal bite incidents (LHD) -	3.50	0.47	3.00	0.54	1.90	0.76	1.90	0.58	1.90	0.46	2.40	0.60	2.50	0.66	2.90	0.47	2.47	0.39	85
ENV 208-Licensed dogs (LHD) -	2.80	0.58	2.90	0.55	1.80	0.82	1.70	0.40	1.90	0.39	2.80	0.53	2.40	0.71	3.30	0.45	2.44	0.33	86
ENV 205-Licensed animal facilities (LHD) -	3.00	0.52	2.80	0.53	1.70	0.56	1.60	0.53	1.80	0.63	2.60	0.61	2.60	0.68	3.20	0.48	2.40	0.35	87
ENV 206-Spayed/neutered animals in department owned facilities (LHD) -	2.70	0.63	2.60	0.61	1.40	0.60	1.50	0.57	2.20	0.67	2.60	0.63	2.20	0.64	2.80	0.50	2.22	0.34	88

Selection Criteria - 3.11 0.47 3.78 0.43 4.78 0.09 3.89 0.27 3.33 0.30 3.89 0.27 4.67 0.11 4.11 0.23

NOTE: A 5-point scale was used for each rating on each selection criterion, where 1=Low, 2=Somewhat Low, 3=Moderate, 4=Somewhat High, 5=High  
Numerically higher ratings are "better"

## Environmental Health Measures: Feasibility x Health Impact Ratings



Summary Ratings for Other Measures

Measure	DomainFit		DimensionFit		Relevance		HealthImpact		EconomicImpact		Variation		Feasibility		Validity		CompositeRating		Rank
	Mean	CV	Mean	CV	Mean	CV	Mean	CV	Mean	CV	Mean	CV	Mean	CV	Mean	CV	Mean	CV	
OTH 289-Municipality funding inside jurisdiction (LHD) -	2.63	0.64	3.38	0.45	3.50	0.26	3.38	0.22	3.63	0.29	4.25	0.24	3.33	0.45	3.50	0.37	3.51	0.27	22
OTH 290-Municipality funding outside jurisdiction (LHD) -	2.63	0.64	3.38	0.45	3.50	0.26	3.38	0.22	3.88	0.29	4.25	0.24	3.22	0.51	3.38	0.45	3.50	0.27	24
OTH 291-Funding from county (LHD) -	2.63	0.64	3.38	0.45	3.50	0.26	3.38	0.22	3.63	0.29	4.38	0.24	4.33	0.20	4.13	0.24	3.70	0.20	14
OTH 292-Funding from State health department (LHD) -	2.63	0.64	3.38	0.45	3.50	0.26	3.75	0.19	3.88	0.22	4.38	0.24	4.11	0.26	3.88	0.26	3.70	0.17	12
OTH 293-Funding from any other State agency or program (LHD) -	2.63	0.64	3.38	0.45	3.38	0.27	3.75	0.19	3.88	0.22	4.50	0.17	4.11	0.26	3.88	0.26	3.70	0.17	15
OTH 294-Funding from other grants (LHD) -	2.63	0.64	3.38	0.45	3.63	0.25	3.75	0.19	3.88	0.22	4.75	0.10	3.78	0.37	3.63	0.39	3.75	0.19	11
OTH 295-Revenue from Medicare (LHD) -	2.38	0.74	3.13	0.55	3.25	0.39	3.50	0.34	3.63	0.36	4.25	0.33	3.67	0.45	3.63	0.39	3.50	0.34	23
OTH 296-Revenue from Medicaid (LHD) -	2.38	0.74	3.13	0.55	3.25	0.39	3.50	0.34	3.63	0.36	4.25	0.33	4.11	0.33	4.11	0.33	3.55	0.33	21
OTH 297-Revenue from clinical service fees (LHD) -	2.63	0.64	3.38	0.45	3.50	0.31	3.75	0.19	4.00	0.19	4.63	0.11	4.44	0.16	4.00	0.23	3.82	0.16	7
OTH 298-Revenue from non-clinical service fees (LHD) -	2.63	0.64	3.38	0.45	3.63	0.29	3.75	0.19	4.00	0.19	4.63	0.11	4.33	0.20	4.00	0.23	3.82	0.16	6
OTH 299-Revenue from fines (LHD) -	2.38	0.74	3.13	0.55	3.13	0.40	3.25	0.39	3.63	0.36	4.13	0.33	3.67	0.45	3.63	0.42	3.44	0.35	26
OTH 300-Revenue from financial donations (LHD) -	2.38	0.74	3.13	0.55	3.00	0.40	3.25	0.39	3.63	0.36	4.13	0.33	3.56	0.47	3.50	0.48	3.38	0.36	28
OTH 301-All other revenue (LHD) -	2.63	0.64	3.38	0.45	3.38	0.27	3.75	0.19	3.88	0.22	4.63	0.11	3.56	0.47	3.75	0.24	3.68	0.19	16
OTH 302-Estimated value of in-kind donations (LHD) -	2.38	0.74	3.13	0.55	3.00	0.40	3.63	0.36	3.63	0.36	4.25	0.33	3.33	0.56	3.00	0.53	3.27	0.38	31
OTH 303-Expenditure total (LHD) -	3.00	0.62	3.75	0.40	4.00	0.23	3.88	0.22	4.00	0.23	4.63	0.11	4.56	0.16	4.13	0.24	4.02	0.18	2
OTH 304-Salary & wage expenditures (LHD) -	3.00	0.62	3.88	0.38	4.25	0.21	3.75	0.24	3.88	0.26	4.63	0.11	3.44	0.48	4.00	0.23	3.92	0.16	5
OTH 305-Fringe & employer-paid payroll taxes expenditures (LHD) -	2.38	0.74	3.25	0.54	2.88	0.43	2.63	0.40	3.38	0.47	3.88	0.40	2.67	0.59	3.13	0.43	3.05	0.37	35
OTH 306-Contractual services expenditures (LHD) -	2.75	0.72	3.50	0.51	3.63	0.39	3.25	0.36	3.63	0.39	4.13	0.33	3.56	0.47	3.50	0.43	3.56	0.37	20
OTH 307-General fund balance at the end of the most recently completed fiscal year (LHD) -	2.75	0.72	3.50	0.51	3.88	0.35	3.50	0.34	3.88	0.35	4.25	0.33	3.67	0.45	4.00	0.35	3.75	0.34	10
OTH 308-Budgeted expenditures for current/in progress fiscal year (LHD) -	2.75	0.72	3.50	0.51	3.75	0.37	3.63	0.36	3.88	0.35	4.25	0.33	3.89	0.40	3.88	0.38	3.70	0.35	13
OTH 310-Total FTEs available to the department (LHD) -	3.11	0.57	3.56	0.38	4.11	0.23	3.33	0.26	3.67	0.30	4.33	0.20	4.67	0.15	4.22	0.23	3.93	0.14	3
OTH 311-Total salaried FTEs (LHD) -	2.78	0.67	3.22	0.49	3.67	0.36	2.89	0.32	3.22	0.40	4.00	0.35	3.56	0.55	3.56	0.47	3.39	0.28	27
OTH 312-Total hourly FTEs (LHD) -	2.44	0.68	2.89	0.50	3.11	0.44	2.56	0.35	3.11	0.44	3.89	0.40	3.11	0.61	3.11	0.52	3.05	0.31	36
OTH 313-Total contract FTEs (LHD) -	2.44	0.68	2.89	0.50	3.33	0.40	2.78	0.35	3.11	0.44	3.89	0.40	3.56	0.42	3.44	0.46	3.22	0.35	33
OTH 314-Total non-LHD FTEs available to the department (LHD) -	2.44	0.68	2.89	0.50	3.00	0.44	2.56	0.35	3.00	0.47	3.33	0.40	2.22	0.59	2.67	0.56	2.76	0.31	38
OTH 315-Total FTE of director (LHD) -	2.78	0.67	3.22	0.49	3.56	0.40	3.11	0.38	3.44	0.41	3.33	0.45	4.00	0.35	3.78	0.37	3.44	0.34	25
OTH 316-Total FTE of supervising Health Officer/top ranking science officer (LHD) -	2.78	0.67	3.22	0.49	3.44	0.41	3.00	0.37	3.33	0.42	3.44	0.41	3.22	0.51	3.00	0.55	3.19	0.36	34
OTH 317-Total FTE of registered sanitation/registered environmental health specialist (LHD) -	3.78	0.45	4.00	0.35	3.67	0.41	3.11	0.38	3.44	0.41	3.78	0.37	3.89	0.35	3.67	0.41	3.67	0.34	17
OTH 318-Total FTE of non-RS/non-REHS inspector (LHD) -	3.11	0.57	3.33	0.47	2.89	0.56	2.33	0.48	3.00	0.50	3.33	0.40	2.44	0.65	2.56	0.65	2.85	0.38	37
OTH 319-Total FTE nurse/medical professional (LHD) -	3.67	0.36	4.00	0.22	3.67	0.27	3.11	0.19	3.56	0.32	4.11	0.23	4.11	0.26	3.78	0.29	3.76	0.17	9
OTH 320-Total FTE animal control professional (LHD) -	3.22	0.58	3.56	0.38	3.22	0.40	2.89	0.32	3.33	0.42	3.44	0.41	3.44	0.46	3.44	0.41	3.32	0.33	29
OTH 321-Total FTE Health educator/CHES (LHD) -	3.67	0.36	4.00	0.22	3.78	0.22	3.22	0.14	3.67	0.27	3.78	0.29	4.22	0.20	3.89	0.24	3.79	0.15	8
OTH 322-Total FTE epidemiologist (LHD) -	4.00	0.33	4.22	0.20	4.00	0.22	3.44	0.21	3.89	0.27	4.33	0.20	4.44	0.16	4.11	0.28	4.07	0.16	1
OTH 323-Total FTE registrar/recording clerk/vital statistics (LHD) -	3.00	0.55	3.44	0.41	3.22	0.40	2.89	0.27	3.33	0.37	3.44	0.46	3.44	0.46	3.22	0.46	3.26	0.31	32
OTH 324-Total FTE other staff (LHD) -	2.78	0.67	3.22	0.49	3.33	0.37	2.67	0.32	3.11	0.44	3.56	0.40	3.89	0.35	3.56	0.38	3.30	0.30	30
OTH 325-Average cost per FTE (LHD) -	3.13	0.60	3.63	0.39	3.50	0.22	3.13	0.11	3.63	0.25	4.25	0.21	3.63	0.46	3.75	0.37	3.59	0.07	19
OTH 326-Ratio of RS/REHS inspector FTEs to environmental health inspections conducted (LHD) -	3.78	0.45	4.00	0.35	3.78	0.37	3.11	0.38	3.56	0.42	3.89	0.35	3.56	0.47	3.33	0.47	3.62	0.33	18
OTH 327-FTEs per capita for this jurisdiction (total, and breakdown by FTE Role) (LHD) -	3.67	0.45	4.11	0.23	4.00	0.28	3.44	0.29	3.78	0.32	4.00	0.25	4.22	0.26	4.00	0.28	3.92	0.22	4
Selection Criteria -	3.11	0.47	3.78	0.43	4.78	0.09	3.89	0.27	3.33	0.30	3.89	0.27	4.67	0.11	4.11	0.23			

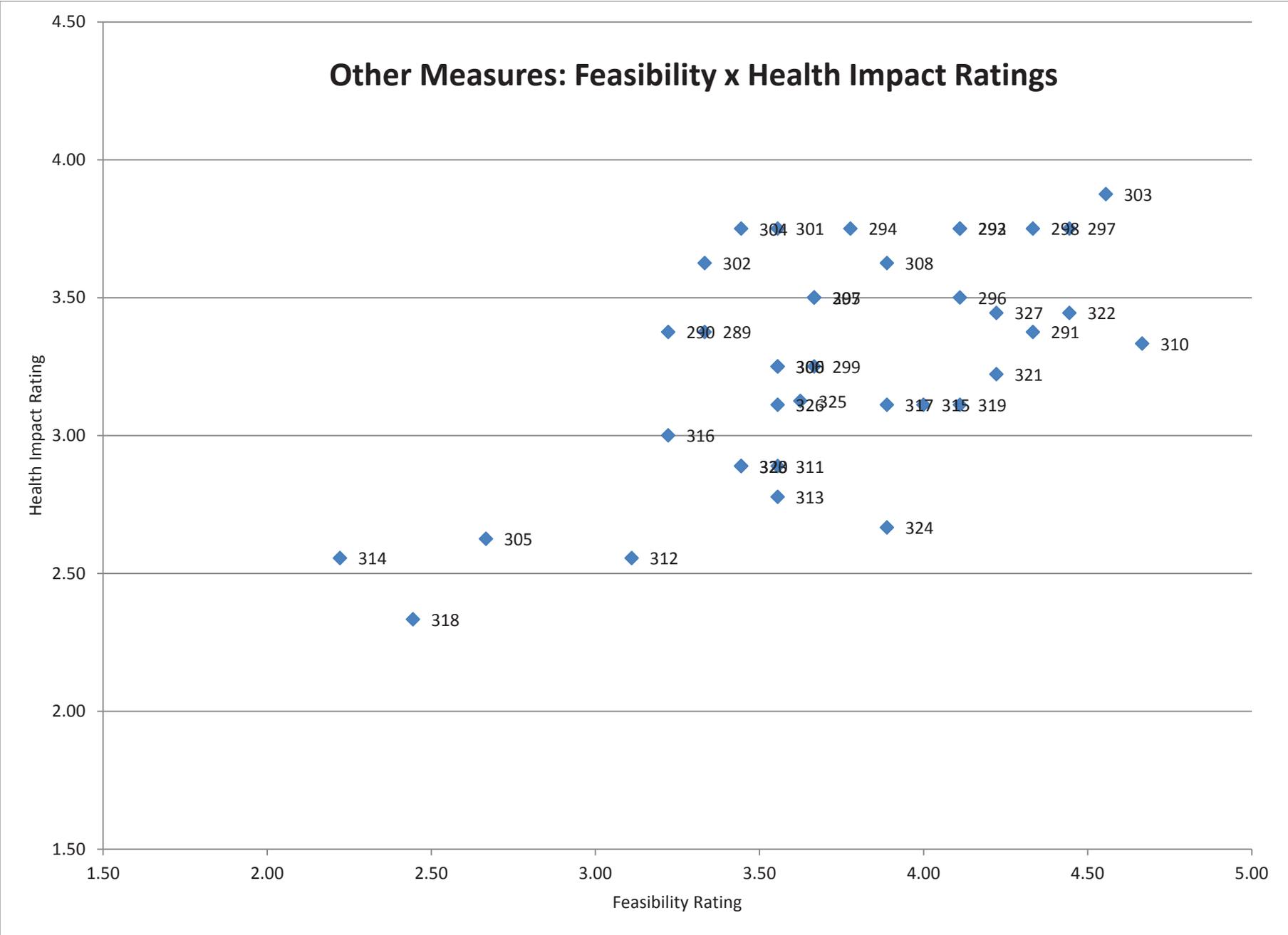
NOTE: A 5-point scale was used for each rating on each selection criterion, where 1=Low, 2=Somewhat Low, 3=Moderate, 4=Somewhat High, 5=High  
Numerically higher ratings are "better"

Summary Ratings for Other Measures, Ordered by Rank

Measure	DomainFit		DimensionFit		Relevance		HealthImpact		EconomicImpact		Variation		Feasibility		Validity		CompositeRating		Rank
	Mean	CV	Mean	CV	Mean	CV	Mean	CV	Mean	CV	Mean	CV	Mean	CV	Mean	CV	Mean	CV	
OTH 322-Total FTE epidemiologist (LHD) -	4.00	0.33	4.22	0.20	4.00	0.22	3.44	0.21	3.89	0.27	4.33	0.20	4.44	0.16	4.11	0.28	4.07	0.16	1
OTH 303-Expenditure total (LHD) -	3.00	0.62	3.75	0.40	4.00	0.23	3.88	0.22	4.00	0.23	4.63	0.11	4.56	0.16	4.13	0.24	4.02	0.18	2
OTH 310-Total FTEs available to the department (LHD) -	3.11	0.57	3.56	0.38	4.11	0.23	3.33	0.26	3.67	0.30	4.33	0.20	4.67	0.15	4.22	0.23	3.93	0.14	3
OTH 327-FTEs per capita for this jurisdiction (total, and breakdown by FTE Role) (LHD) -	3.67	0.45	4.11	0.23	4.00	0.28	3.44	0.29	3.78	0.32	4.00	0.25	4.22	0.26	4.00	0.28	3.92	0.22	4
OTH 304-Salary & wage expenditures (LHD) -	3.00	0.62	3.88	0.38	4.25	0.21	3.75	0.24	3.88	0.26	4.63	0.11	3.44	0.48	4.00	0.23	3.92	0.16	5
OTH 298-Revenue from non-clinical service fees (LHD) -	2.63	0.64	3.38	0.45	3.63	0.29	3.75	0.19	4.00	0.19	4.63	0.11	4.33	0.20	4.00	0.23	3.82	0.16	6
OTH 297-Revenue from clinical service fees (LHD) -	2.63	0.64	3.38	0.45	3.50	0.31	3.75	0.19	4.00	0.19	4.63	0.11	4.44	0.16	4.00	0.23	3.82	0.16	7
OTH 321-Total FTE Health educator/CHES (LHD) -	3.67	0.36	4.00	0.22	3.78	0.22	3.22	0.14	3.67	0.27	3.78	0.29	4.22	0.20	3.89	0.24	3.79	0.15	8
OTH 319-Total FTE nurse/medical professional (LHD) -	3.67	0.36	4.00	0.22	3.67	0.27	3.11	0.19	3.56	0.32	4.11	0.23	4.11	0.26	3.78	0.29	3.76	0.17	9
OTH 307-General fund balance at the end of the most recently completed fiscal year (LHD) -	2.75	0.72	3.50	0.51	3.88	0.35	3.50	0.34	3.88	0.35	4.25	0.33	3.67	0.45	4.00	0.35	3.75	0.34	10
OTH 294-Funding from other grants (LHD) -	2.63	0.64	3.38	0.45	3.63	0.25	3.75	0.19	3.88	0.22	4.75	0.10	3.78	0.37	3.63	0.39	3.75	0.19	11
OTH 292-Funding from State health department (LHD) -	2.63	0.64	3.38	0.45	3.50	0.26	3.75	0.19	3.88	0.22	4.38	0.24	4.11	0.26	3.88	0.26	3.70	0.17	12
OTH 308-Budgeted expenditures for current/in progress fiscal year (LHD) -	2.75	0.72	3.50	0.51	3.75	0.37	3.63	0.36	3.88	0.35	4.25	0.33	3.89	0.40	3.88	0.38	3.70	0.35	13
OTH 291-Funding from county (LHD) -	2.63	0.64	3.38	0.45	3.50	0.26	3.38	0.22	3.63	0.29	4.38	0.24	4.33	0.20	4.13	0.24	3.70	0.20	14
OTH 293-Funding from any other State agency or program (LHD) -	2.63	0.64	3.38	0.45	3.38	0.27	3.75	0.19	3.88	0.22	4.50	0.17	4.11	0.26	3.88	0.26	3.70	0.17	15
OTH 301-All other revenue (LHD) -	2.63	0.64	3.38	0.45	3.38	0.27	3.75	0.19	3.88	0.22	4.63	0.11	3.56	0.47	3.75	0.24	3.68	0.19	16
OTH 317-Total FTE of registered sanitation/registered environmental health specialist (LHD) -	3.78	0.45	4.00	0.35	3.67	0.41	3.11	0.38	3.44	0.41	3.78	0.37	3.89	0.35	3.67	0.41	3.67	0.34	17
OTH 326-Ratio of RS/REHS inspector FTEs to environmental health inspections conducted (LHD) -	3.78	0.45	4.00	0.35	3.78	0.37	3.11	0.38	3.56	0.42	3.89	0.35	3.56	0.47	3.33	0.47	3.62	0.33	18
OTH 325-Average cost per FTE (LHD) -	3.13	0.60	3.63	0.39	3.50	0.22	3.13	0.11	3.63	0.25	4.25	0.21	3.63	0.46	3.75	0.37	3.59	0.07	19
OTH 306-Contractual services expenditures (LHD) -	2.75	0.72	3.50	0.51	3.63	0.39	3.25	0.36	3.63	0.39	4.13	0.33	3.56	0.47	3.50	0.43	3.56	0.37	20
OTH 296-Revenue from Medicaid (LHD) -	2.38	0.74	3.13	0.55	3.25	0.39	3.50	0.34	3.63	0.36	4.25	0.33	4.11	0.33	4.11	0.33	3.55	0.33	21
OTH 289-Municipality funding inside jurisdiction (LHD) -	2.63	0.64	3.38	0.45	3.50	0.26	3.38	0.22	3.63	0.29	4.25	0.24	3.33	0.45	3.50	0.37	3.51	0.27	22
OTH 295-Revenue from Medicare (LHD) -	2.38	0.74	3.13	0.55	3.25	0.39	3.50	0.34	3.63	0.36	4.25	0.33	3.67	0.45	3.63	0.39	3.50	0.34	23
OTH 290-Municipality funding outside jurisdiction (LHD) -	2.63	0.64	3.38	0.45	3.50	0.26	3.38	0.22	3.88	0.29	4.25	0.24	3.22	0.51	3.38	0.45	3.50	0.27	24
OTH 315-Total FTE of director (LHD) -	2.78	0.67	3.22	0.49	3.56	0.40	3.11	0.38	3.44	0.41	3.33	0.45	4.00	0.35	3.78	0.37	3.44	0.34	25
OTH 299-Revenue from fines (LHD) -	2.38	0.74	3.13	0.55	3.13	0.40	3.25	0.39	3.63	0.36	4.13	0.33	3.67	0.45	3.63	0.42	3.44	0.35	26
OTH 311-Total salaried FTEs (LHD) -	2.78	0.67	3.22	0.49	3.67	0.36	2.89	0.32	3.22	0.40	4.00	0.35	3.56	0.55	3.56	0.47	3.39	0.28	27
OTH 300-Revenue from financial donations (LHD) -	2.38	0.74	3.13	0.55	3.00	0.40	3.25	0.39	3.63	0.36	4.13	0.33	3.56	0.47	3.50	0.48	3.38	0.36	28
OTH 320-Total FTE animal control professional (LHD) -	3.22	0.58	3.56	0.38	3.22	0.40	2.89	0.32	3.33	0.42	3.44	0.41	3.44	0.46	3.44	0.41	3.32	0.33	29
OTH 324-Total FTE other staff (LHD) -	2.78	0.67	3.22	0.49	3.33	0.37	2.67	0.32	3.11	0.44	3.56	0.40	3.89	0.35	3.56	0.38	3.30	0.30	30
OTH 302-Estimated value of in-kind donations (LHD) -	2.38	0.74	3.13	0.55	3.00	0.40	3.63	0.36	3.63	0.36	4.25	0.33	3.33	0.56	3.00	0.53	3.27	0.38	31
OTH 323-Total FTE registrar/recording clerk/vital statistics (LHD) -	3.00	0.55	3.44	0.41	3.22	0.40	2.89	0.27	3.33	0.37	3.44	0.46	3.44	0.46	3.22	0.46	3.26	0.31	32
OTH 313-Total contract FTEs (LHD) -	2.44	0.68	2.89	0.50	3.33	0.40	2.78	0.35	3.11	0.44	3.89	0.40	3.56	0.42	3.44	0.46	3.22	0.35	33
OTH 316-Total FTE of supervising Health Officer/top ranking science officer (LHD) -	2.78	0.67	3.22	0.49	3.44	0.41	3.00	0.37	3.33	0.42	3.44	0.41	3.22	0.51	3.00	0.55	3.19	0.36	34
OTH 305-Fringe & employer-paid payroll taxes expenditures (LHD) -	2.38	0.74	3.25	0.54	2.88	0.43	2.63	0.40	3.38	0.47	3.88	0.40	2.67	0.59	3.13	0.43	3.05	0.37	35
OTH 312-Total hourly FTEs (LHD) -	2.44	0.68	2.89	0.50	3.11	0.44	2.56	0.35	3.11	0.44	3.89	0.40	3.11	0.61	3.11	0.52	3.05	0.31	36
OTH 318-Total FTE of non-RS/non-REHS inspector (LHD) -	3.11	0.57	3.33	0.47	2.89	0.56	2.33	0.48	3.00	0.50	3.33	0.40	2.44	0.65	2.56	0.65	2.85	0.38	37
OTH 314-Total non-LHD FTEs available to the department (LHD) -	2.44	0.68	2.89	0.50	3.00	0.44	2.56	0.35	3.00	0.47	3.33	0.40	2.22	0.59	2.67	0.56	2.76	0.31	38
Selection Criteria -	3.11	0.47	3.78	0.43	4.78	0.09	3.89	0.27	3.33	0.30	3.89	0.27	4.67	0.11	4.11	0.23			

NOTE: A 5-point scale was used for each rating on each selection criterion, where 1=Low, 2=Somewhat Low, 3=Moderate, 4=Somewhat High, 5=High  
Numerically higher ratings are "better"

# Other Measures: Feasibility x Health Impact Ratings



MPROVE Candidate Measures Inventory – Measure Descriptions

No.	Measure Name	Type	Description
CHR-1	Community-wide physical activity campaign volume (community)	Volume	Number of community-wide campaigns to promote physical activity implemented in the jurisdiction during the previous 12 months, consistent with Community Guide criteria.
CHR-2	Community-wide physical activity campaign exposure (community)	Reach	Number of people exposed to community-wide campaigns that promote physical activity implemented in the jurisdiction during the previous 12 months, consistent with Community Guide criteria.
CHR-3	Physical activity social support intervention proximity (community)	Reach	Proportion of the population that resides within 3 miles of a community setting that delivers social support interventions to increase physical activity consistent with Community Guide criteria.
CHR-4	Physical activity social support intervention participation volume (community)	Volume	Number of participants in social support interventions to promote physical activity in the community during the past 12 months consistent with Community Guide criteria.
CHR-5	Community-scale urban design land use project volume (community)	Volume	Number of projects implemented in the community during the past 12 months that (1) increase proximity of residential areas to stores, jobs, schools and recreation areas; and/or (2) improve continuity and connectivity of sidewalks, streets, and bicycle paths, consistent with Community Guide criteria.
CHR-6	Community-scale urban design land use project proximity (community)	Reach	Proportion of the population that resides within 1 mile of projects implemented in the community during the past 12 months that (1) increase proximity of residential areas to stores, jobs, schools and recreation areas; and/or (2) improve continuity and connectivity of sidewalks, streets, and bicycle paths, consistent with Community Guide criteria.
CHR-7	Community-scale urban design land use policy exposure (community)	Reach	Proportion of the population that resides in areas covered by zoning regulations, building codes, or other governmental policies that (1) require proximity of residential areas to stores, jobs, schools, public transportation, and/or recreation areas; and/or (2) require continuity and connectivity of sidewalks, streets, and bicycle paths, consistent with Community Guide criteria.
CHR-8	Multicomponent weight loss intervention availability (community)	Availability	Number of programs available in the community that use technology-supported multicomponent coaching or counseling interventions to facilitate or mediate interactions between a coach or counselor and an individual or group, with a goal of influencing weight-related behaviors or weight-related outcomes, consistent with Community Guide criteria.
CHR-9	Multicomponent weight loss intervention participation (community)	Volume	Number of people participating in programs in the community that use technology-supported multicomponent coaching or counseling interventions to facilitate or mediate interactions between a coach or counselor and an individual or group, with a goal of influencing weight-related behaviors or weight-related outcomes, consistent with Community Guide criteria.
CHR-10	Multicomponent weight loss intervention proximity (community)	Reach	Proportion of the population that reside within 3 miles of a community setting that delivers programs that use technology-supported multicomponent coaching or counseling interventions to facilitate or mediate interactions between a coach or counselor and an individual or group, with a goal of influencing weight-related behaviors or weight-related outcomes, consistent with Community Guide criteria.
CHR-11	Combined physical activity intervention availability (community)	Availability	Are any of the following physical activity interventions currently underway within your jurisdiction? Community wide campaigns (e.g. large-scale, highly visible, messages directed to large audiences through media (such as television, radio, and newspapers) typically combined with other approaches including support or self-help groups, community events, or risk factor screenings.) Stair use campaigns (e.g. motivational signs placed by elevators/escalators to encourage people to use nearby stairs for health/weight loss) School-based PE programs (e.g. programs to increase amount of time students spend in PE classes which enhance the length or activity level of students and health education) Social support interventions in community (e.g. focus on changing physical activity behavior through creating, strengthening and maintaining social networks that provide supportive relationships for behavior change) Individually adapted health behavior change programs (e.g. teaching goal setting/self-monitoring of progress, structured problem solving & relapse prevention) Creation of, or enhanced access to places for physical activity combined with informational outreach activities e.g. (built environment-walking trails, biking trails, exercise facilities within worksites/coalitions, agencies) Urban design,

**MPROVE Candidate Measures Inventory – Measure Descriptions**

<b>No.</b>	<b>Measure Name</b>	<b>Type</b>	<b>Description</b>
			community level (e.g. more residents living within walking distance of shopping, work, & school, improved connectivity of streets and sidewalks, preserve or create green-space & improve aesthetic qualities of the environment)
CHR-12	LHD staffing for physical activity promotion (LHD)	Capacity	How many FTE staff members currently work on physical activity promotion in your department
CHR-13	LHD funding for physical activity promotion (LHD)	Capacity	How much funding did your department allocate for physical activity promotion during the most recently completed fiscal year?
CHR-14	Tobacco use mass media campaign volume (community)	Volume	Number of mass media campaigns to reduce tobacco use implemented in the jurisdiction during the previous 12 months, delivered through paid broadcast time and print space, donated time and space, or a combination of both, consistent with Community Guide criteria.
CHR-15	Smoking restriction policy exposure (community)	Reach	Proportion of the population that resides in areas covered by policies that prohibit smoking in workplaces and other public areas.
CHR-16	Smoking restriction policy enforcement (LHD)	Volume	Number of reported cases of smoking policy violation in the community during the past 12 months; Number of reported violations investigated; Number of citations of fines issued for violations.
CHR-17	Hypertension education session volume (LHD)	Volume	Number of counseling individual education SESSIONS that the LHD provided on hypertension, an individualized counseling / education session = a time-delimited session where one-on-one counseling or health education content is provided by LHD salaried, hourly, or contract staff directly to the individual receiving the content. "Indicate the total number of counseling / individual education SESSIONS that the LHD provided on this topic" = the number of sessions that the LHD provided (e.g., if Tom participated in 6 one-on-one counseling sessions, report 6 sessions).
CHR-18	Asthma prevention activity availability (LHD)	Availability	Within Asthma which of the following prevention and promotion activities are provided by your LPHA: Educational Materials; Educational Media; Cultural/Linguistic Specific Materials; Cultural/Linguistic Specific Programs; Educational/Training Programs; Community Development (i.e. coalitions); Policy Development. Identify who delivered the service with 3 = LPHA; 2 = Another Agency; 1 = Needed, but not available; 0 = Not applicable.
CHR-19	Blood lead screening volume (LHD)	Volume	Number of individuals who were screened by the LHD for childhood blood lead. "Screened by the LHD" means that LHD staff directly provided the screenings, or that the LHD paid a third party to directly provide the screenings.
CHR-20	Breast cancer screening rate (LHD)	Reach	Proportion of women in LHDs meeting USPSTF screening recommendations
CHR-21	Breast cancer screening volume (LHD)	Volume	Number of individuals who were screened by the LHD for breast cancer. "Screened by the LHD"= LHD staff directly provided the screenings, or that the LHD paid a third party to directly provide the screenings.
CHR-22	Breast cancer screening availability (LHD)	Availability	LPHA is the Primary Provider, LPHA is Safety-Net Provider OR not available. Primary provider defined as the main or sole provider of breast cancer screening within the jurisdiction. Safety-net provider defined as doing Breast Cancer Screening on a small-scale and only in situations when it is not available by the primary provider.
CHR-23	Other cancer screening volume (LHD)	Volume	Number of individuals who were screened by the LHD for cancer (other than breast, cervical, colon / rectal). "Screened by the LHD"=LHD staff directly provided the screenings, OR LHD paid a third party to directly provide the screenings.
CHR-24	Cancer education session volume (LHD)	Volume	Number of counseling/individual education SESSIONS that the LHD provided on cancer. An individualized counseling/education session = a time-delimited session where one-on-one counseling or health education content is provided by LHD salaried, hourly, or contract staff directly to the individual receiving the content. "Indicate the total number of counseling / individual education SESSIONS that the LHD provided on this topic" = the number of sessions that the LHD provided (e.g., if Tom participated in 6 one-on-one counseling sessions, report 6 sessions).
CHR-25	Cancer education person volume (LHD)	Volume	Number of individuals to whom the LHD provided one or more individualized counseling / education sessions on cancer. An individualized counseling / education session = a time-delimited session where one-on-one counseling or health education content is provided by LHD salaried, hourly, or contract staff directly to the individual receiving the

MPROVE Candidate Measures Inventory – Measure Descriptions

No.	Measure Name	Type	Description
			content. "Indicate the total number of INDIVIDUALS to whom the LHD provided one or more individualized counseling / education sessions on this topic" = the number of people who received counseling / individual education sessions (e.g., if Tom participated in 6 one-on-one counseling sessions, report 1 individual).
CHR-26	CVD screening volume (LHD)	Volume	Number of individuals who were screened by the LHD for cardiovascular disease . "Screened by the LHD" means that LHD staff directly provided the screenings, or that the LHD paid a third party to directly provide the screenings.
CHR-27	Cervical cancer screening volume (LHD)	Volume	"Screened by the LHD" = LHD staff directly provided the screenings, or that the LHD paid a third party to directly provide the screenings.
CHR-28	Cervical cancer screening availability (LHD)	Availability	Cervical Cancer Screening LPHA is the Primary Provider, LPHA is Safety-Net Provider OR not available. Primary provider defined as the main or sole provider of Cervical Cancer Screening within the jurisdiction. Safety-net provider defined as doing Cervical Cancer Screening on a small-scale and only in situations when it is not available by the primary provider.
CHR-29	Child health nursing clinic visit volume (LHD)	Volume	Number of clinic-based visits provided for child health nursing visits. Clinic-based nursing visit = a nursing checkup, consultation, or other clinical care service event where the patient traveled to the clinic / health department to receive care. Child health nursing visits (i.e., nursing visits to provide clinical care services to a child under the age of 18 years old)
CHR-30	Child health nursing home visit volume (LHD)	Volume	Number of home-based visits provided for child health nursing visits. Home-based nursing visit = a nursing checkup, consultation, or other clinical care service event where the LHD traveled to the patient, rather than the patient traveling to the clinic / health department. Child health nursing visits (i.e., nursing visits to provide clinical care services to a child under the age of 18 years old)
CHR-31	Child health nursing clinic patient volume (LHD)	Volume	Number of individuals who received clinic-based visits for child health nursing visits
CHR-32	Child health nursing home patient volume (LHD)	Volume	Number of individuals who received home-based visits for child health nursing.
CHR-33	Chronic disease case management availability (LHD)	Availability	LPHA is the Primary Provider, LPHA is Safety-Net Provider OR Not Available. Primary provider defined as the main or sole provider of Chronic Disease Case Management within the jurisdiction. Safety-net provider defined as doing Chronic Disease Case Management on a small-scale and only in situations when it is not available by the primary provider.
CHR-34	Colorectal cancer screening volume (LHD)	Volume	Number of individuals who were screened by the LHD for colon/rectal cancer. "Screened by the LHD"=LHD staff directly provided the screenings OR LHD paid a third party to directly provide the screenings.
CHR-35	Diabetes risk screening volume (LHD)	Volume	Number of individuals who were screened by the LHD for diabetes risk
CHR-36	Diabetes screening provider-availability (LHD)	Availability	LPHA is the Primary Provider, LPHA is Safety-Net Provider OR Not Available. Primary provider defined as the main or sole provider of Diabetes Screening within the jurisdiction. Safety-net provider defined as doing Diabetes Screening on a small-scale and only in situations when it is not available by the primary provider.
CHR-37	Diabetes screening target population reached (community)	Reach	Number of Diabetes screenings per target population
CHR-38	Diabetes counseling sessions provided (LHD)	Volume	Number of counseling/individual education SESSIONS that the LHD provided on diabetes
CHR-39	Diabetes counseling individuals reached (LHD)	Volume	Number of individuals to whom the LHD provided one or more individualized counseling/education sessions on diabetes
CHR-40	Adult diabetes (community)	Reach	Percentage of adults with diabetes in your LHD's jurisdiction
CHR-41	Type II diabetes proportion of children who receive counseling (community)	Reach	Proportion of children > 6 years of age, identified as overweight or obese, who receive nutrition counseling
CHR-42	Domestic violence counseling sessions provided (LHD)	Volume	Number of counseling / individual education SESSIONS that the LHD provided on domestic violence?
CHR-43	Domestic violence counseling sessions individuals	Volume	Number of individuals to whom the LHD provided one or more individualized counseling / education sessions on

**MPROVE Candidate Measures Inventory – Measure Descriptions**

<b>No.</b>	<b>Measure Name</b>	<b>Type</b>	<b>Description</b>
	reached (LHD)		domestic violence?
CHR-44	Evidence-based strategies to improve healthy access to food (community)	Reach	Percentage of reporting entities with PSE strategies to increase healthy access to food within their communities.
CHR-45	Health education multi-session events held (LHD)	Volume	Number of multi-session health education events that the LHD held in this municipality in this reporting year?
CHR-46	Health education single-session events held (LHD)	Volume	Number of single-session health education events that the LHD held in this municipality in this reporting year?
CHR-47	Heart disease and Stroke screening (LHD)	Availability	LPHA is the Primary Provider, LPHA is Safety-Net Provider OR Not Available. Primary provider defined as the main or sole provider of Heart Disease and Stroke Screening within the jurisdiction. Safety-net provider defined as doing Heart Disease and Stroke Screening on a small-scale and only in situations when it is not available by the primary provider.
CHR-48	Heart disease screening done per target population (community)	Reach	Number of Heart Disease and Stroke screenings done per target population
CHR-49	Hepatitis B new cases (community)	Reach	Proportion of new cases in the population
CHR-50	High Blood pressure screenings in target population (community)	Reach	Number of High Blood Pressure screenings per target population
CHR-51	Clinic-based homebound visits (community)	Volume	Number of clinic-based visits provided for nursing homebound / infirm community members
CHR-52	Home-based homebound visits (community)	Volume	Number of home-based visits provided for nursing homebound / infirm community members
CHR-53	Total number of individuals who received clinic-based homebound visits (community)	Reach	Number of individuals who received clinic-based visits for nursing homebound / infirm community members
CHR-54	Total number of individuals who received home-based homebound visits (community)	Reach	Number of individuals who received home-based visits for nursing homebound/infirm community members
CHR-55	Hypertension counseling sessions reach (community)	Volume	Number of individuals to whom the LHD provided one or more individualized counseling / education sessions on hypertension
CHR-56	Hypertension screening reach (LHD)	Volume	Number of individuals who were screened by the LHD for hypertension
CHR-57	Injury prevention participation (LHD)	Availability	Was your LHD involved in an initiative to decrease the rate of injury in you community?
CHR-58	Injury rate reduction efforts (LHD)	Volume	Please describe how you LHD participated in this initiative.
CHR-59	Injury prevention tasks initiated (LHD)	Volume	Completion of project tasks- (a. attend trainings, conducted assessments, convene partners, or participate in coalitions; b. Develop proposals for policy or environmental change; c. Engage stakeholders, educate policy makers; d. Implement approved policy or environmental change)
CHR-60	Injury prevention FTEs (LHD)	Volume	Number of LHD FTEs dedicated to the injury prevention initiative
CHR-61	Mental health counseling sessions (LHD)	Volume	Number of counseling/individual mental health education SESSIONS provided by LHD
CHR-62	Mental health individuals counseled (LHD)	Volume	Number of individuals to whom the LHD provided one or more individualized mental health counseling/education sessions
CHR-63	Mental health prevention and programs (LHD)	Availability	Identify prevention and promotion activities provided by your LPHA-Educational Materials, Educational Media, Cultural/Linguistic Specific Materials; Cultural/Linguistic Specific Programs; Educational/Training Programs; Community Development (i.e. coalitions)
CHR-64	Adults with normal weight (community)	Reach	Percentage of adults who are neither overweight nor obese
CHR-65	High school students with normal weight (community)	Reach	Percentage of high school students who are neither overweight not obese
CHR-66	Nutrition promotion activities (LHD)	Availability	Identify activities provided by LPHA-Educational Materials, Educational Media, Cultural/Linguistic Specific Materials, Cultural/Linguistic Specific Programs, Educational/Training Program, Community Development (i.e. coalitions), Policy Development
CHR-67	LHD involvement in breastfeeding nutrition (LHD)	Volume	In the last year, was your LHD involved in an initiative to increase breast feeding rates and duration (like working

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<b>No.</b>	<b>Measure Name</b>	<b>Type</b>	<b>Description</b>
			with hospitals/maternity centers to promote breastfeeding, develop policies/incentive programs to encourage breastfeeding-friendly worksites)?
CHR-68	How LHD addressed breastfeeding nutrition (LHD)	Volume	How was this initiative addressed in the last year?
CHR-69	Breastfeeding nutrition tasks completed (LHD)	Volume	Identify completed project tasks in the past 12months
CHR-70	FTEs dedicated to breastfeeding nutrition (LHD)	Volume	Number of LHD FTEs dedicated to the Increase breast feeding rates and duration initiative in the past 12 months
CHR-71	LHD involvement in reducing food insecurity (LHD)	Availability	LHD involvement in nutrition initiative in the past 12 months (Initiative reduce food insecurity= availability/awareness of food assistance programs).
CHR-72	How LHD addressed food insecurity (LHD)	Volume	How was this initiative addressed in the last year?
CHR-73	Reducing food insecurity tasks completed (LHD)	Volume	Identify completed project tasks in the past 12months
CHR-74	FTEs dedicated to reducing food insecurity (LHD)	Volume	Number of LHD FTEs in the past 12months dedicated to the initiative
CHR-75	LHD involvement in increasing access to healthy foods (LHD)	Availability	LHD involvement in this initiative in the past 12 months
CHR-76	How LHD addressed increasing access to healthy foods (LHD)	Volume	How was this initiative addressed in the last 12 months?
CHR-77	Tasks LHD completed to help increase access to healthy foods (LHD)	Volume	Identify completed project tasks in the past 12 months
CHR-78	FTEs dedicated to increasing access to healthy foods (LHD)	Volume	Number of LHD FTEs in the past 12months dedicated to the initiative
CHR-79	Nutrition standards for food sold in government settings (community)	Availability	A policy exists to apply nutrition standards that are consistent with the Dietary Guidelines for Americans (27) to all food sold (e.g., meal menus and vending machines) within local government facilities in a local jurisdiction
CHR-80	Nutrition standards for food sold in schools (schools)	Availability	A policy exists to apply nutrition standards that are consistent with the Dietary Guidelines for Americans (27) to all food sold (e.g., meal menus and vending machines) on public school campuses during the school day within the largest school district in a local jurisdiction.
CHR-81	Cost subsidy for foods sold in government settings (community)	Availability	A policy exists to affect the cost of healthier foods and beverages (as defined by the Institute of Medicine [IOM] [Institute of Medicine. Preventing childhood obesity: health in the balance. Washington, DC: The National Academies Press; 2005]) relative to the cost of less healthy foods and beverages sold within local government facilities in a local jurisdiction or on public school campuses during the school day within the largest school district in a local jurisdiction.
CHR-82	Number of grocery stores in low SES neighborhoods (community)	Volume	The number of full-service grocery stores and supermarkets per 10,000 residents located within the three largest underserved census tracts within a local jurisdiction.
CHR-83	Healthy food incentives for retailers (community)	Availability	Local government offers at least one incentive to new and/or existing food retailers to offer healthier food and beverage choices in underserved areas.
CHR-84	Farmer's market volume (community)	Volume	The total annual number of farmer-days at farmers' markets per 10,000 residents within a local jurisdiction.
CHR-85	Local farm food incentives (community)	Availability	Local government has a policy that encourages the production, distribution, or procurement of food from local farms in the local jurisdiction.
CHR-86	Unhealthy food sales prohibitions (community)	Availability	A policy exists that prohibits the sale of less healthy foods and beverages (as defined by IOM [Institute of Medicine. Preventing childhood obesity: health in the balance. Washington, DC: The National Academies Press; 2005]) within local government facilities in a local jurisdiction or on public school campuses during the school day within the largest school district in a local jurisdiction.
CHR-87	Food portion size policy (community)	Availability	Local government has a policy to limit the portion size of any entree (including sandwiches and entrée salads) by either reducing the standard portion size of entrees or offering smaller portion sizes in addition to standard portion

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<b>No.</b>	<b>Measure Name</b>	<b>Type</b>	<b>Description</b>
			sizes within local government facilities within a local jurisdiction.
CHR-88	Unhealthy food advertising restrictions (community)	Availability	A policy exists that limits advertising and promotion of less healthy foods and beverages within local government facilities in a local jurisdiction or on public school campuses during the school day within the largest school district in a local jurisdiction
CHR-89	Sugar-sweetened beverage ban in child care facilities (community)	Availability	Licensed child care facilities within the local jurisdiction are required to ban sugar-sweetened beverages, including flavored/sweetened milk and limit the portion size of 100% juice
CHR-90	Breastfeeding accommodation requirement (community)	Availability	Local government has a policy requiring local government facilities to provide breastfeeding accommodations for employees that include both time and private space for breastfeeding during working hours.
CHR-91	School PE requirement (community)	Availability	The largest school district located within the local jurisdiction has a policy that requires a minimum of 150 minutes per week of PE in public elementary schools and a minimum of 225 minutes per week of PE in public middle schools and high schools throughout the school year (as recommended by the National Association of Sports and Physical Education).
CHR-92	School physical activity requirement (community)	Availability	The largest school district located within the local jurisdiction has a policy that requires K--12 students to be physically active for at least 50% of time spent in PE classes in public schools.
CHR-93	Public use of school facilities requirement (community)	Availability	The percentage of public schools within the largest school district in a local jurisdiction that allow the use of their athletic facilities by the public during non-school hours on a regular basis.
CHR-94	Screen time limit for child care facilities (community)	Availability	Licensed child care facilities within the local jurisdiction are required to limit screen viewing time to no more than 2 hours per day for children aged $\geq 2$ years.
CHR-95	Proximity to public recreation (community)	Reach	The percentage of residential parcels within a local jurisdiction that are located within a half-mile network distance of at least one outdoor public recreational facility.
CHR-96	Volume of bicycle infrastructure (community)	Volume	Total miles of designated shared-use paths and bike lanes relative to the total street miles (excluding limited access highways) that are maintained by a local jurisdiction
CHR-97	Volume of sidewalks (community)	Volume	Total miles of paved sidewalks relative to the total street miles (excluding limited access highways) that are maintained by a local jurisdiction.
CHR-98	School location policy (community)	Availability	The largest school district in the local jurisdiction has a policy that supports locating new schools, and/or repairing or expanding existing schools, within easy walking or biking distance of residential areas.
CHR-99	Public transportation accessibility (community)	Reach	The percentage of residential and commercial parcels in a local jurisdiction that are located either within a quarter-mile network distance of at least one bus stop or within a half-mile network distance of at least one train stop (including commuter and passenger trains, light rail, subways, and street cars).
CHR-100	Mixed use land zoning (community)	Availability	Percentage of zoned land area (in acres) within a local jurisdiction that is zoned for mixed use that specifically combines residential land use with one or more commercial, institutional, or other public land uses.
CHR-101	Complete streets policy (community)	Availability	Local government has a policy for designing and operating streets with safe access for all users which includes at least one element suggested by the national complete streets coalition ( <a href="http://www.completestreets.org">http://www.completestreets.org</a> )
CHR-102	Obesity coalition membership (community)	Quality-community centeredness	Local government is an active member of at least one coalition or partnership that aims to promote environmental and policy change to promote active living and/or healthy eating (excluding personal health programs such as health fairs).
CHR-103	Adults who consume fruits and vegetables (community)	Reach	percentage of adults who consume fruits and vegetables 5 or more times per day
CHR-104	Nutrition counseling sessions provided (LHD)	Volume	Number of counseling / individual nutrition education SESSIONS provided by the LHD
CHR-105	Individuals nutrition counseling sessions were provided to (LHD)	Volume	Number of individuals whom the LHD provided one or more individualized counseling / education sessions on nutrition

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<b>No.</b>	<b>Measure Name</b>	<b>Type</b>	<b>Description</b>
CHR-106	Obesity prevention and promotion activities (LHD)	Availability	Identify prevention and promotion activities provided by the LPHA: Cultural/Linguistic Specific Materials; Cultural/Linguistic Specific Programs; Educational/Training Programs; Community Development (i.e. coalitions); Policy Development. Identify who delivered the service with 3 = LPHA; 2 = Another Agency; 1 = Needed, but not available; 0 = Not applicable.
CHR-107	Older adult social services counseling sessions (LHD)	Volume	Number of counseling / individual older adult social services education sessions provided by LHD
CHR-108	Number of individuals older adult social services counseling sessions were provided to (LHD)	Volume	Number of individuals to whom the LHD provided one or more individualized counseling/education older adult social services sessions
CHR-109	Oral health screening (LHD)	Volume	Number of individuals who were screened by the LHD for dental/oral health
CHR-110	Oral health prevention and promotion (LHD)	Availability	Identify prevention and promotion activities provided by your LPHA: Educational Materials; Educational Media; Cultural/Linguistic Specific Materials; Cultural/Linguistic Specific Programs; Educational/Training Programs; Community Development (i.e. coalitions); Policy Development. Identify who delivered the service with 3 = LPHA; 2 = Another Agency; 1 = Needed, but not available; 0 = Not applicable.
CHR-111	Other prevention and wellness activities (LHD)	Availability	Identify participation in prevention and wellness initiatives by LHD in the past 12 months
CHR-112	Parenting, child care, and child development counseling (LHD)	Volume	Number of counseling / individual education session provided by LHD on parenting / child care and child development
CHR-113	Individuals parenting, child care, and child development counseling was provided to (LHD)	Volume	Number of individuals to whom the LHD provided one or more individualized counseling / education sessions on parenting / child care and child development
CHR-114	LHD involvement in physical activity access (LHD)	Availability	Was your LHD involved in an initiative to increase access to free or low cost recreational opportunities for physical activity (like working to develop policies to increase access to public facilities for physical activity, increasing worksites that have policies that enhance physical activity) in the last 12 months?
CHR-115	How LHD addressed physical activity access (LHD)	Volume	Description of how the LHD addressed physical activity access in the last 12 months.
CHR-116	Physical activity access task completed (LHD)	Volume	Identify completed project tasks in the past 12 months
CHR-117	FTEs dedicated to physical activity access (LHD)	Volume	Number of LHD FTEs dedicated to increasing access to free or low cost recreational opportunities for physical activity in the past 12 months
CHR-118	LHD involvement in increasing physical activity for children (LHD)	Availability	In the past 12 months, was your LHD involved in an initiative to identify opportunities for children to be physically active (like working with schools to adapt curricula and policies for physical education, working with community on safe routes to school programs)?
CHR-119	How LHD addressed physical activity for children (LHD)	Volume	Description of how the LHD addressed physical activity for children in the last 12 months.
CHR-120	Physical activity for children tasks completed (LHD)	Volume	Number of completed project tasks in the past 12months
CHR-121	FTEs dedicated to physical activity for children (LHD)	Volume	Number of LHD FTEs dedicated to increasing physical activity among children in the past 12 months
CHR-122	LHD involvement in active community environments (LHD)	Availability	In the past 12 months, did your LHD participate in an initiative to create active community environments (like working with urban planning-zoning and land use-to produce environments that provide physical activity opportunities, working to change transportation policy to promote walking or bicycling)?
CHR-123	How LHD addressed active community environments (LHD)	Volume	Description of how you LHD has participated in active community environments in the last 12 months.
CHR-124	Active community environments tasks completed (LHD)	Volume	Number of completed project tasks in the past 12 months
CHR-125	FTEs dedicated to active community environments (LHD)	Volume	Number of LHD FTEs dedicated to increasing active community environments in the past 12 months

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No.	Measure Name	Type	Description
CHR-126	Policy, system and environmental change for physical activity in children (community)	Reach	Percentage of children in public schools that are part of a PSE change strategy targeting physical activity
CHR-127	Adult recommended physical activity (community)	Reach	Percentage of adults getting recommended amount of physical activity
CHR-128	Pregnancy/Prenatal nursing clinic visits (LHD)	Volume	Number of clinic-based visits provided for pregnancy / prenatal health nursing
CHR-129	Pregnancy/Prenatal nursing home-based visits (LHD)	Volume	Number of home-based visits provided for pregnancy / prenatal health nursing
CHR-130	Individuals who received pregnancy/prenatal clinic visits (LHD)	Volume	Number of individuals who received clinic-based visits for pregnancy / prenatal health nursing
CHR-131	Individuals who received pregnancy/prenatal home-based visits (LHD)	Volume	Number of individuals who received home-based visits for pregnancy / prenatal health nursing
CHR-132	Substance abuse counseling/education sessions provided (LHD)	Volume	Number of counseling / individual education substance abuse SESSIONS provided by the LHD
CHR-133	Number of substance abuse counseling/education sessions provided to individuals (LHD)	Volume	Number of individuals to whom the LHD provided one or more individualized counseling / education substance abuse sessions
CHR-134	LHD involvement in tobacco cessation (LHD)	Availability	In the past 12 months, was you LHD involved in tobacco cessation initiatives?
CHR-135	How LHD addressed tobacco cessation (LHD)	Volume	Description of how your LHD was involved in tobacco cessation in the past 12 months.
CHR-136	LHD tobacco cessation tasks completed (LHD)	Volume	Number of completed project tasks in the past 12 months
CHR-137	FTEs dedicated to tobacco cessation (LHD)	Volume	Number of LHD FTEs dedicated to the tobacco free initiative in the past 12 months
CHR-138	Tobacco use among high school students (community)	Reach	Percentage of high school students reporting any use of tobacco
CHR-139	Tobacco prevention and promotion (LHD)	Availability	Identify prevention and promotion activities provided by LPHA

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No.	Measure Name	Type	Description
COM-141	Hepatitis C investigation fidelity (LHD)	Quality-fidelity	Identify reported hepatitis C cases routinely investigated by LHD after receiving the initial report
COM-142	Food handler return-to-work fidelity (LHD)	Quality-fidelity	Identify LHD "return to work" recommendation for restaurant food handler after reported nontyphi salmonella infection
COM-143	Rabies post-exposure prophylaxis fidelity (LHD)	Quality-fidelity	Identify LHD rabies PEP recommendation when the [vector] is not available for testing
COM-144	TB screening with the mantoux test (LHD)	Volume	Number of individuals who are screened by the LHD for tuberculosis (Mantoux test)
COM-145	Confirmed cases of all other reportable diseases (LHD)	Volume	Number of reported cases that the LHD investigated and verified as confirmed cases based on CDC case classification guidelines for each disease
COM-146	Probable cases of all other reportable diseases (LHD)	Volume	Number of reported cases the LHD investigated and classified as probable cases based on CDC case classification guidelines for each disease
COM-147	Reported cases of all other reportable diseases (LHD)	Volume	Number of all other reportable diseases = Sum of all other reported cases of NJDHSS-defined Reportable Diseases (not including those diseases specified above) - full list at <a href="http://www.state.nj.us/health/cd/documents/reportable_disease_magnet.pdf">http://www.state.nj.us/health/cd/documents/reportable_disease_magnet.pdf</a>
COM-148	Adult immunizations (LHD)	Volume	Number of adult immunizations administered by the LHD during this reporting year
COM-149	Cervical cancer screening (LHD)	Quality	Proportion of women in LHDs meeting USPSTF screening recommendations
COM-150	Childhood immunizations (LHD)	Availability	Identify childhood Immunization provider- LPHA is the Primary Provider OR Childhood Immunizations LPHA is the safety-net Provider. Primary provider defined as the main or sole provider of vaccines to children within the jurisdiction. Safety-net provider defined as giving vaccinations on a small-scale and only in situations when it is not available by the primary provider.
COM-151	Childhood immunization providers (community)	Reach	Number of providers in jurisdiction who are active in the state immunization registry/ Total number of providers possible in jurisdiction
COM-152	Children up-to-date on immunizations (community)	Reach	Percentage of children 19 – 35 months who are up-to-date on immunizations per ACIP
COM-153	Childhood immunization completeness (community)	Reach	Proportion of children 0-5 vaccinated with complete series
COM-154	Childhood immunizations administered by LHD (LHD)	Volume	Number of immunizations administered during this reporting year for this category = Indicate the total number of immunizations administered during this reporting year for this category (for example, if a single person received 10 immunizations in this category, count that as 10 for this question). Childhood immunizations = immunizations for children under the age of 18 years old
COM-155	Chlamydia positive cases 15-24 (community)	Reach	Percentage of 15 – 24 years old who test positive for Chlamydia
COM-156	Communicable disease capacity and prevention (LHD)	Capacity	Identify LHD capacity for assuring communicable disease transmission prevention and education 1 = Clear need for increased capacity
COM-157	Communicable disease capacity to collect and report (LHD)	Capacity	Identify LHD capacity to collect and report communicable disease information
COM-158	Preventing disease transmission (LHD)	Capacity	Identify LHD capacity to prevent disease transmission
COM-159	Reportable communicable disease case investigations (LHD)	Volume	Number of communicable disease reportable conditions (i.e. HIV, Hepatitis C, etc.) case investigations per LPHA per year.
COM-160	Direct administration of childhood immunizations (LHD)	Volume	Number of doses of childhood vaccine administered to patients in the past 12 months
COM-161	Direct administration of flu vaccine (LHD)	Volume	Number of doses of flu vaccine administered in the past 12 months
COM-162	Foodborne enteric investigation volume (LHD)	Volume	Number of foodborne/enteric disease case investigations conducted per LPHA per year.
COM-163	Foodborne enteric investigation initiation time	Quality-	Average time from case receipt to initiation of case investigation, all cases received in past 12 months

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<b>No.</b>	<b>Measure Name</b>	<b>Type</b>	<b>Description</b>
	(LHD)	timeliness	
COM-164	Foodborne enteric investigation completion time (LHD)	Quality-timeliness	Average time from case receipt to completion of case investigation, all cases received in past 12 months
COM-165	Foodborne/Waterborne confirmed case volume (community)	Volume	Number of reported cases in this category that the department investigated and verified as confirmed cases based on CDC case classification guidelines for each disease.
COM-166	Foodborne/Waterborne probable case volume (community)	Volume	Number of reported cases in this category that the department investigated and classified as probable cases based on CDC case classification guidelines for each disease.
COM-167	Foodborne/Waterborne reported case volume (community)	Volume	Number of reported cases in the past 12 months. in this A “case” means the reportable disease patient resides in this department’s jurisdiction and the reported case was first received by the department during this reporting period. Foodborne / Waterborne Diseases = Sum of all reported cases of the following: E. coli, shiga toxin producing strains only; Salmonellosis; Campylobacteriosis; Shigellosis; Ciguatera; Paralytic shellfish poisoning; Scombroid mushroom poisoning; Botulism
COM-168	Foodborne enteric specimen collection (LHD)	Quality-fidelity	Proportion of foodborne investigations specimen collected for laboratory testing
COM-169	Foodborne enteric specimen testing time (LHD)	Quality-timeliness	Average time from collection of foodborne investigation specimen to receipt of laboratory test results, all cases investigated in past 12 months.
COM-170	Hepatitis B screening (LHD)	Volume	Number of individuals who were screened by the LHD for hepatitis B in the past 12 months
COM-171	HIV infection rate (community)	Quality	Number of new cases of HIV reported in the catchment population
COM-172	HIV testing in pregnancy (community)	Quality	Proportion of newly pregnant women who are provided HIV testing in the past 12 months
COM-173	HIV/AIDs clients testing/counseling unduplicated (LHD)	Volume	Number of unduplicated patients/clients who provided HIV/AIDS testing/counseling services directly by the LHD in the past 12months
COM-174	HIV/AIDs clients testing/counseling duplicated (LHD)	Volume	Number of patient/client visits provided for active HIV/AIDS testing/counseling directly by your LHD in the past 12 months
COM-175	HIV/AIDS screening (LHD)	Volume	Number of individuals who were screened by the LHD for HIV/AIDS in the past 12 months
COM-176	Older adult immunizations (LHD)	Volume	Number of older adult immunizations administered by the LHD during this reporting year
COM-177	Outbreak investigation participation (LHD)	Volume	Number of outbreak investigations where LPH participated in the investigation by county
COM-178	Outbreak Investigation initiation (LHD)	Reach	Number of outbreak investigations initiated by the LHD
COM-179	STD clients served duplicated (LHD)	Volume	In 20XX, what was the total number of patient/client STD clinic visits provided by your LHD?
COM-180	STD clients served unduplicated (LHD)	Volume	Number of unduplicated patients/clients provided with STD clinical services directly by a LHD (Including STD services provided in a FP, Primary Care or STD Clinic.) in the past 12 months
COM-181	STD contact tracing (LHD)	Volume	Number of STD Contacts followed your LHD in the past 12 months
COM-182	STD contacts reported (LHD)	Reach	Proportion of persons reported to be "exposed" to a documented STD (syphilis, gonorrhea, chlamydia, HIV, Hep B) who are contacted by the LHD
COM-183	STD partner notification (LHD)	Volume	Number of unduplicated patients/clients that provided partner STD notification services directly by LHD
COM-184	STD cases confirmed (LHD)	Volume	Number of confirmed sexually transmitted disease cases
COM-185	STD counseling/education sessions (LHD)	Volume	Number of counseling / individual education SESSIONS that the LHD provided on STDs (including HIV/AIDS)
COM-186	Individuals provided STD counseling/education (LHD)	Volume	Number of INDIVIDUALS to whom the LHD provided one or more individualized counseling / education sessions on STDs (including HIV/AIDS)
COM-187	STD screening (Other than HIV/AIDS) (LHD)	Volume	Number of individuals who were screened by the LHD for any State Health Department Reportable STD / STI (other than HIV/AIDS)
COM-188	Probable STD cases (LHD)	Volume	Number of probable sexually transmitted disease cases reported in the last 12 months.
COM-189	Reported STD cases (LHD)	Volume	Number of reported sexually transmitted disease cases in the past 12 months.
COM-190	Syphilis-newly diagnosed (LHD)	Quality	Proportion of syphilis tests the were positive in the last 12 months.

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No.	Measure Name	Type	Description
COM-191	TB positive tests (LHD)	Quality	Proportion of TB tests that were positive in the last 12 months.
COM-192	TB contact tracing (LHD)	Availability	Number of people who worked directly with the LHD as case contacts of active TB cases in the past 12 months
COM-193	TB therapy (LHD)	Reach	Percentage of TB cases on Directly Observed Therapy in the past 12 months.
COM-194	TB probably (LHD)	Volume	Number of probable tuberculosis cases in the past 12 months.
COM-195	TB reported (LHD)	Volume	Number of reported tuberculosis cases in the past 12 months.
COM-196	TB active contact screening (LHD)	Volume	In 20XX, how many unduplicated patients/clients were provided active TB contact screening services directly by your LHD?
COM-197	Latent TB client visits duplicated (LHD)	Volume	In 20XX, what was the total number of patient/client provided for latent TB treatment services directly by your LHD?
COM-198	Latent TB clients served unduplicated (LHD)	Volume	Number of unduplicated patients/clients that provided latent TB contact screening services directly by the LHD in the past 12 months
COM-199	TB contacts who completed treatment for latent tb (LHD)	Reach	Percentage of contacts with newly-diagnosed latent TB infection who start and complete treatment by county in the past 12 months.
COM-200	Latent TB treatment among refugees and immigrants (LHD)	Reach	Percentage of refugees and immigrants diagnosed with latent TB infection who complete treatment in the past 12 months.
COM-201	Confirmed vaccine-preventable disease cases (LHD)	Volume	Number of confirmed vaccine-preventable disease cases in the past 12 months.
COM-202	Probable vaccine-preventable disease cases (LHD)	Volume	Number of probable vaccine-preventable disease cases in the past 12 months.
COM-203	Reported vaccine-preventable disease cases (LHD)	Volume	Number of reported vaccine-preventable disease cases in the past 12 months.
COM-204	STI Staffing Level	Volume	FTE Staffing for disease intervention specialists (DIS): individuals employed by a local public health authority who are trained to provide components of STI case management and control services, including client interviewing, partner notification and referral, untreated patient referral, education activities and consultation for individuals diagnosed with an STI.

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<b>No.</b>	<b>Measure Name</b>	<b>Type</b>	<b>Description</b>
ENV-205	Licensed animal facilities (LHD)	Volume	Number of animal facilities that were currently licensed by the department as of December 31 of this reporting year
ENV-206	Spayed/neutered animals in department owned facilities (LHD)	Volume	Number of animals spayed/ neutered by animal impoundment / shelter facilities operated by the department in the past 12 months.
ENV-201	Animal bite incidents (LHD)	Volume	Number of bite incidents investigated (animal-bites-animal + animal-bites-human) by this department in the past 12 months.
ENV-208	Licensed dogs (LHD)	Volume	Number of dogs licensed by the department in this municipality during this reporting year.
ENV-209	Compliance inspections (LHD)	Volume	Number of follow-up inspections (follow-up of initial inspections, aka "reinspections") conducted to secure compliance in the past 12 months.
ENV-210	Wastewater system field inspections (LHD)	Volume	Number of in-the-field inspections of on-site wastewater systems conducted in this reporting year, including initial inspections and follow-up inspections for system installations / repairs / expansions, as well as inspections relating to failing systems.
ENV-211	Animal facility inspections (LHD)	Volume	Number of inspections of animal facilities that were conducted by the department during this reporting year, including initial and follow-up routine compliance inspections, as well as complaint investigation inspections.
ENV-212	Non-public water supply system inspections (LHD)	Volume	Number of inspections of any non-public water supply system (suspected of contamination) in this municipality in this reporting year by the LHD or its paid contractors, where the LHD or its paid contractors inspect the water system to determine compliance with health and safety standards and regulations including State Health Department regulations.
ENV-213	Inspections of new/newly-altered non-public and public-non-community water systems (LHD)	Volume	Number of inspections of new/newly-altered non-public and public-non-community water systems in this municipality in this reporting year by the LHD or its paid contractors, where the LHD or its paid contractors inspect the water system to determine compliance with health and safety standards and regulations including State Health Department regulations.
ENV-214	Non-routine inspections conducted in response to a complaint about the facility, a disease outbreak, or any other non-standard event (LHD)	Volume	Non-routine inspections are any inspections that aren't related to the NJAC 8:24 requirements for inspection frequency, including inspections in response to outbreaks, citizen complaints, and emergencies in the past 12 months. [If a citizen complaint was received just before a planned initial or follow-up inspection, so that the LHD checks on the complaint while doing the planned inspection (i.e., there is no additional inspection), count that inspection as the planned inspection rather than a non-routine inspection.]
ENV-215	Rabies vaccination clinics (LHD)	Volume	# of pet rabies vaccination clinics sponsored by the department
ENV-216	Pets vaccinated at department-sponsored rabies clinic(s) (LHD)	Volume	Number of pets vaccinated at all clinics held in this municipality. Including all pets vaccinated at clinics held in this municipality in this reporting year, even if the pet / pet's owner resides in another municipality.
ENV-217	Potable well inspections conducted (LHD)	Volume	Number of potable well inspections conducted in this municipality in this reporting year by the LHD or its paid contractors, where the LHD or its paid contractors inspect the well installation to determine compliance with health and safety standards and regulations including NJDEP regulations.
ENV-218	Solid waste complaint investigations (LHD)	Volume	Number of solid waste complaint cases investigated (nuisance complain investigations) in this municipality in this reporting year, investigated by the LHD or its paid contractor. Solid waste: Garbage / refuse / manure / solid waste that supports the life cycle of flies or that serves as food or breeding place / harborage for rodents or insects, illegal dumping, unregistered haulers, transporter route violations, and unpermitted facilities as well as residential complaints
ENV-219	Blood lead levels (LHD)	Reach	Proportion of BLLs > 10 micrograms/dl
ENV-220	Blood lead in children (LHD)	Volume	Number of cases of EBL (elevated blood lead in children age 6 and under) investigated by the LHD in the past 12 months.
ENV-221	Licensed campground facilities (LHD)	Volume	Number of currently-licensed campground facilities in municipalities
ENV-222	Campground facility inspections (LHD)	Volume	Number of regulatory compliance inspections of licensed campground facilities conducted by the LHD in a specific

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No.	Measure Name	Type	Description
			municipality
ENV-223	Childcare facilities (LHD)	Reach	Number of inspection-required child care facilities active in a jurisdiction in the past 12 months
ENV-224	Childcare facility inspections (LHD)	Volume	Number of child care facility inspections completed in the past 12 months
ENV-225	Animal facility (LHD)	Volume	Does the LHD operate a municipal animal impoundment facility that is sited in this municipality? "Municipal Animal Impoundment Facility" is a shelter, pound, holding facility, and/or adoption center that serves one or more of the municipalities in the LHD's jurisdiction. Answer N/A if a question is not applicable because the LHD does not provide that service or activity in this municipality.
ENV-226	Food and Lodge requirements compliance (community)	Quality	% compliance with Food and Lodging inspection requirements
ENV-227	Retail food staffing and training (LHD)	Reach	Number of retail food inspectors attending food safety training every 3 years
ENV-228	Retail food staffing and training (LHD)	Volume	Number of retail food inspectors formally trained in the investigation of food-borne illness outbreaks
ENV-229	Licensed retail food establishments (community)	Volume	Number of licensed retail food establishments
ENV-230	Retail food inspections (LHD)	Volume	Number of initial inspections for retail food establishments. An "initial inspection" is one called for by NJAC 8:24 requirements for inspection frequency. For example, if a Risk Level 3 facility is required to be inspected twice a year, there should be two initial inspections. If the facility doesn't pass an initial inspection, it may need to be reinspected by the LHD (follow-up inspection).
ENV-231	Food safety capacity (LHD)	Capacity	Identify the jurisdiction's capacity to assure the safety of food provided to the public. High Capacity defined as: Stable funding, staffing, and facilities; Majority of population is served, including those with health disparities; Ability to measure outcomes and address needed improvements; Uses current knowledge and best practices in delivery; Follows current national standards; Ability to seek new initiatives and access funding based on community needs; Supported by elected officials and well-connected with other system partners. 4 = High level of capacity in place; 3 = Moderate level of capacity in place; 2 = Basic level of capacity in place; 1 = Clear need for increased capacity
ENV-232	Food Safety violations (LHD)	Quality	Number of critical violations per restaurant/food stand
ENV-233	Food Safety field staffing ratio	Quality	Number of FTE staff devoted to retail food safety inspection, protection and control per 100 retail food services establishments. Inspections for purposes of this calculation include routine inspection, re-inspection, complaint investigations, outbreak investigations, compliance follow-up inspections, risk assessment reviews, process reviews, variance process reviews and other direct establishment contact time such as on-site training."
ENV-234	Failed food service (non-restaurant) inspections (community)	Reach and Quality	Proportion of food service inspections that fail to achieve a passing score
ENV-235	Food Safety-Failed restaurant inspections (community)	Reach and Quality	Proportion of restaurant inspections that fail to achieve a passing score
ENV-236	Food Safety inspections (non-restaurant and restaurant)	Reach	Number of permitted food establishments inspected as required by the inspectional model used (eg. At least 2 times with follow-up for routine inspection model)
ENV-237	Food Safety preparedness and response	Capacity/Quality	Number of cities/counties with written food emergency response plan for food borne outbreak
ENV-238	Food handler training responsibility (LHD)	Availability	Identify if LPHA is a (primary/secondary) provider of Food Handler training within a jurisdiction
ENV-239	Food handlers trained (LHD)	Reach	Number of Food Handlers trained by a LPHA in the past 12 months. This question will need a denominator to understand impact but we are not sure if it should be Food Handlers Trained/# restaurants(?) Or Food Handlers Trained/population within jurisdiction (?)
ENV-240	Food safety program assessment	Capacity/Quality	Number of cities/counties with a self-assessment system for retail inspection programs.
ENV-241	Foodborne illness complaints (LHD)	Volume	Number of foodborne illness complaints followed up by LHD in the past 12 months

**MPROVE Candidate Measures Inventory – Measure Descriptions**

<b>No.</b>	<b>Measure Name</b>	<b>Type</b>	<b>Description</b>
ENV-242	Food worker cards (LHD)	Volume	Number of food worker cards issued by LHD in the past 12 months
ENV-243	Inspections with violations (LHD)	Volume	Number of routine inspections involved in sufficient violations to warrant reinspection in the past 12 months
ENV-244	Land use planning (LHD)	Capacity	Identify jurisdiction’s capacity to participate in land use planning and sustainable development. High Capacity defined as: Stable funding, staffing, and facilities; Majority of population is served, including those with health disparities; Ability to measure outcomes and address needed improvements; Uses current knowledge and best practices in delivery; Follows current national standards; Ability to seek new initiatives and access funding based on community needs; Supported by elected officials and well-connected with other system partners. 4 = High level of capacity in place; 3 = Moderate level of capacity in place; 2 = Basic level of capacity in place; 1 = Clear need for increased capacity
ENV-245	FTEs dedicated to land use planning/sustainable development (LHD)	Capacity	Number of FTE dedicated to/or participate in land use planning and sustainable development efforts in LHD. This may include coalition, policy, or education work with partners or directly with community members.
ENV-246	Natural bathing area inspections (LHD)	Volume	Number of LHD inspections (including sanitary surveys) in the past 12 months.
ENV-247	Natural bathing areas quantity (community)	Volume	Number of natural bathing areas. Natural bathing areas are “bathing beaches” as defined in NJAC 8:26, and include all such areas that the LHD is empowered to inspect under NJAC Title 8 Chapter 26 Public Recreational Bathing regulations (including facilities within licensed youth camps).
ENV-248	Nuisance complaints resolved (LHD)	Reach	Percentage of confirmed nuisances removed, abated or resolved in reporting year
ENV-249	Ozone standard monitoring (LHD)	Quality	Percentage of air monitoring sites that meet current ozone standard of 0.075 ppm
ENV-250	Permanent food service permits (LHD)	Volume	Number of permanent food service establishment permits issued in the past 12 months
ENV-251	Permanent food establishment inspections (LHD)	Volume	Number of routine inspections of permanent food service establishments conducted in the past 12 months
ENV-252	Public health nuisance investigations (LHD)	Volume	Number of public health nuisance investigations conducted in the past 12 months
ENV-253	Rabies vaccine (LHD)	Reach	Ratio of dogs and cats receiving vaccines to number of known dogs and cats in geographic area
ENV-254	Seasonal bathing facility inspections (LHD)	Volume	Number of LHD inspections in the past 12 months
ENV-255	Seasonal bathing facility quantity (community)	Volume	Number of seasonal bathing facilities in the jurisdiction. Seasonal Facility is defined the same as Year-Round Facility, except that the facility or area is open for recreational bathing less than 10 months out of the year (including facilities within licensed youth camps).
ENV-256	Septic inspection failures (LHD)	Quality	Proportion of septic tank failures in the past 12 months.
ENV-257	Onsite sewage failures (LHD)	Volume	Number of Onsite Sewage System failures reported to LHD in the past 12 months
ENV-258	Corrected sewage failures (LHD)	Availability	Number of Onsite Sewage System failures that began corrective action within 2 weeks in the past 12 months
ENV-259	Sewage system permits (LHD)	Volume	Number of new Onsite Sewage System Permits issued by LHD in the past 12 months
ENV-260	Sewage system repair permits (LHD)	Volume	Number of repair Onsite Sewage System Permits issued by LHD in the past 12 months
ENV-261	Solid waste inspections (LHD)	Volume	Number of solid waste facilities inspections conducted by LHD in the past 12 months
ENV-262	Solid waste permits (LHD)	Volume	Number of solid waste facilities permits by LHD in the past 12 months
ENV-263	Swimming pool inspections (LHD)	Reach	Number of public pools that failed inspection by LHD in the past 12 months
ENV-264	Licensed tanning facilities (community)	Volume	Number of currently-licensed tanning facilities in a municipality
ENV-265	Tanning facility inspections (LHD)	Volume	Number of regulatory compliance inspections of licensed tanning facilities conducted by the LHD in a municipality in the past 12 months.
ENV-266	Licensed tattoo facilities (LHD)	Volume	Number of currently-licensed body art/tattoo facilities in the jurisdiction.
ENV-267	Tattoo facility inspections (LHD)	Volume	Number of regulatory compliance inspections of licensed body art / tattoo facilities conducted by the LHD in the past 12 months.
ENV-268	Temporary food service permits (LHD)	Volume	Number of temporary food service establishments permitted by LHD in the past 12 months
ENV-269	Temporary food service inspections (LHD)	Volume	Number of routine inspections of temporary food service establishments conducted in the past 12 months
ENV-270	Vector control (LHD)	Reach	Number of mosquitoes identified with West Nile or Flanders or both
ENV-271	Wastewater system failure response (LHD)	Timeliness	Percentage of response to reports of failing waste water systems completed within 5 days

MPROVE Candidate Measures Inventory – Measure Descriptions

No.	Measure Name	Type	Description
ENV-272	Water contamination level (community)	Quality	Percentage of population being served by community water systems with no maximum contamination level violations
ENV-273	Drinking water samples (LHD)	Volume	Number of drinking water samples from public water systems submitted and evaluated for public health protection in the past 12 months
ENV-274	Air/odor complaints (LHD)	Volume	Number of air / odor complaint cases investigated in the past 12 months.
ENV-275	Air/odor complaint summonses (LHD)	Volume	Number of air / odor complaint summonses issued in the past 12 months
ENV-276	Other nuisance complaint investigations (LHD)	Volume	Number of all other nuisances complaint cases investigated in the past 12 months
ENV-277	Other nuisance complaint summonses issued (LHD)	Volume	Number of all other nuisances complaint summonses issued and summonses issued by LHD as a result of nuisance case investigations in a municipality in a reporting year (where a “summons” is a local, county, or state-recognized legal notice of violation to the property owner or person responsible for the violation, which may or may not involve financial penalties for noncompliance). All Other Nuisances: any other issues classified as nuisances or quality of life issues in this municipality over which the LHD has been granted authority
ENV-278	Animal control complaint investigations (LHD)	Volume	Number of animal control complaints investigated by LHD in a municipality in the past 12 months
ENV-279	Housing complaint investigations (LHD)	Volume	Number of housing complaint cases investigated and number of cases investigated (nuisance complain investigations) in this municipality in a reporting year, investigated by a LHD or its paid contractor.
ENV-280	Housing complaint summonses issued (LHD)	Volume	Number of housing complaint summonses issued and number of summonses issued by the LHD as a result of nuisance case investigations in a municipality in a reporting year (where a “summons” is a local, county, or state-recognized legal notice of violation to the property owner or person responsible for the violation, which may or may not involve financial penalties for noncompliance). Housing: Issues with rental / leased buildings relating to improper ventilation, lack of potable water, lack of indoor plumbing, improper sewage / solid waste disposal, HVAC issues, etc.
ENV-281	Noise complaint investigations (LHD)	Volume	Number of noise complaint cases investigated and number of cases investigated (nuisance complain investigations) in a municipality in a reporting year, investigated by LHD or its paid contractor. Noise: Noise complaints (noise is loud/prolonged – causes physical discomfort and/or injury to health/peace/comfort of inhabitants)
ENV-282	Noise complaint summonses issued (LHD)	Volume	Number of noise complaint summonses issued and number of summonses issued by a LHD as a result of nuisance case investigations in a municipality in a reporting year (where a “summons” is a local, county, or state-recognized legal notice of violation to the property owner or person responsible for the violation, which may or may not involve financial penalties for noncompliance). Noise: Noise complaints (noise is loud/prolonged – causes physical discomfort and/or injury to health/peace/comfort of inhabitants)
ENV-283	Wastewater system installations (LHD)	Volume	Number of on-site wastewater system installations certified as "in compliance / ready to use" by a LHD in a municipality in a reporting year.
ENV-284	Onsite wastewater system construction (LHD)	Volume	Number of permits issued by the LHD to allow on-site wastewater system construction to progress in a municipality in a reporting year.
ENV-285	Solid waste complaint inspections (LHD)	Volume	Number of inspections conducted = Provide the total number of inspections (initial + follow-up) conducted for nuisance investigations in a municipality for each of the categories of nuisance in a reporting year. "Inspection" is here defined as a unique event wherein the LHD travels to a location at which an alleged nuisance exists to verify if the nuisance exists / continues to exist, or conducts a follow-up visit to determine status of the nuisance. Note, there may be more than one case or more than one type of nuisance case at a single location. If there is both a solid waste issue and a housing issue at the same property, count as two cases (one in solid waste, and one in housing category). Solid waste: Garbage / refuse / manure / solid waste that supports the life cycle of flies or that serves as food or breeding place / harborage for rodents or insects, illegal dumping, unregistered haulers, transporter route violations, and unpermitted facilities as well as residential complaints.
ENV-286	Solid waste complaint summonses issued (LHD)	Volume	Number of summonses issued by the LHD as a result of nuisance case investigations in a municipality in a reporting

MPROVE Candidate Measures Inventory – Measure Descriptions

No.	Measure Name	Type	Description
			year (where a “summons” is a local, county, or state-recognized legal notice of violation to the property owner or person responsible for the violation, which may or may not involve financial penalties for noncompliance). Solid waste: Garbage / refuse / manure / solid waste that supports the life cycle of flies or that serves as food or breeding place / harborage for rodents or insects, illegal dumping, unregistered haulers, transporter route violations, and unpermitted facilities as well as residential complaints.
ENV-287	Water complaint inspections (LHD)	Volume	Number of water complaint inspections conducted and number of inspections conducted = Provide the total number of inspections (initial + follow-up) conducted for nuisance investigations in a municipality for each of the categories of nuisance in a reporting year. "Inspection" is here defined as a unique event wherein the LHD travels to a location at which an alleged nuisance exists to verify if the nuisance exists / continues to exist, or conducts a follow-up visit to determine status of the nuisance. Note, there may be more than one case or more than one type of nuisance case at a single location. If there is both a solid waste issue and a housing issue at the same property, count as two cases (one in solid waste, and one in housing category). Water: Water pollution or potential of water pollution that causes or may cause injury to health / comfort / property
ENV-288	Water complaint summonses (LHD)	Volume	Number of water complaint summonses and summonses issued by a LHD as a result of nuisance case investigations in a municipality in a reporting year (where a “summons” is a local, county, or state-recognized legal notice of violation to the property owner or person responsible for the violation, which may or may not involve financial penalties for noncompliance). Water: Water pollution or potential of water pollution that causes or may cause injury to health / comfort / property
ENV-289	Year-round recreational bathing facility inspections (LHD)	Volume	Number of LHD inspections in the past 12 months
ENV-290	Year-round recreational bathing facility quantity (LHD)	Volume	Number of year-round recreational bathing facilities. Year-Round Facility includes all indoor and outdoor recreational bathing facilities (other than natural bathing areas) that the LHD is empowered to inspect under NJAC Title 8 Chapter 26 Public Recreational Bathing regulations, if the facility or area is open for recreational bathing at least 10 months out of the year (including facilities within licensed youth camps).
ENV-291	Licensed youth camp facilities (LHD)	Volume	Number of currently-licensed Youth Camp facilities in a municipality = Indicate the total number of currently-licensed Youth Camp facilities in a municipality on the last day of a reporting year.
ENV-292	Licensed youth camp facility inspections (LHD)	Volume	Number of regulatory compliance inspections of licensed Youth Camp facilities conducted by LHD in a municipality = Indicate the total number of regulatory compliance inspections of licensed Youth Camp facilities conducted by a LHD in a municipality during a reporting year to ensure compliance with Youth Camp health and safety regulations. This total should include all initial and follow-up routine inspections to determine compliance with Youth Camp regulations and laws, as well as any inspections that resulted from the LHD receiving a complaint or disease report about a licensed Youth Camp facility. Do NOT count retail food inspections and recreational bathing inspections here -- count those inspections in their designated sections.

**MPROVE Candidate Measures Inventory – Measure Descriptions**

<b>No.</b>	<b>Measure Name</b>	<b>Type</b>	<b>Description</b>
OTH-289	Municipality funding inside jurisdiction (LHD)	Capacity	Funds received from a municipal government within a LHD's jurisdiction, not including any fees or fines collected by the LHD in relation to services provided to that municipality's residents & businesses
OTH-290	Municipality funding outside jurisdiction (LHD)	Capacity	Funds received from a municipal government outside of a LHD's jurisdiction in exchange for one or more contractual services that a LHD provides to a municipality, not including any fees or fines collected by the LHD in relation to services provided to that municipality's residents & businesses
OTH-291	Funding from county (LHD)	Capacity	Funds received from a county government, not including any fees or fines collected by the LHD in relation to services provided to that county's residents & businesses
OTH-292	Funding from State health department (LHD)	Capacity	Funds received from the state health department, regardless of original source of the funds, in any format, including but not limited to block grants, competitive grants, direct funding, and reimbursements based upon fees collected by the LHD and submitted to the NJDHSS
OTH-293	Funding from any other State agency or program (LHD)	Capacity	Funds received from any State source, excluding funds from the state department of health
OTH-294	Funding from other grants (LHD)	Capacity	Grant funding received from sources other than NJDHSS or any NJ State Agencies or Programs
OTH-295	Revenue from Medicare (LHD)	Capacity	Medicare reimbursements and payments received by the LHD, including Medicare HMO payments.
OTH-296	Revenue from Medicaid (LHD)	Capacity	Medicaid reimbursements and payments received by the LHD, including Medicaid HMO capitation and any "bill-aboves" paid by a Medicaid HMO
OTH-297	Revenue from clinical service fees (LHD)	Capacity	Fees, copays, and insurance payments from any source other than Medicare or Medicaid that are collected by the LHD in exchange for clinical health services such as vaccination, healthy baby checkups, home nursing visits, etc.
OTH-298	Revenue from non-clinical service fees (LHD)	Capacity	Fees collected by the LHD, excluding clinical service fees and including vital records fees, regulatory licensing fees, plan review fees, permitting / licensing fees, etc.
OTH-299	Revenue from fines (LHD)	Capacity	Regulatory fines collected by a LHD in relation to violations of any statutes, rules, codes, ordinances, and other edicts that the LHD has been assigned to enforce
OTH-300	Revenue from financial donations (LHD)	Capacity	Funds collected by LHD received as an donation, gift, endowment, or award where the LHD is not required to provide any specific service or conduct a specific activity in exchange for the funding
OTH-301	All other revenue (LHD)	Capacity	Number of any remaining uncategorized revenue which the LHD brought in
OTH-302	Estimated value of in-kind donations (LHD)	Capacity	Total estimated fair market value of all non-monetary donations (not included in Total Revenue calculation) received by the LHD for one or more of its service / activity areas, e.g., donations of cat and dog food for an LHD-operated animal shelter, not counted in Revenue Total
OTH-303	Expenditure total (LHD)	Capacity	Funds spent by the LHD for the provision of public health services during the LHD's most recently completed fiscal year, including but not limited to Salary and Wages, Fringe Benefits and Employer-Paid Payroll Taxes, and Contractual Service Expenditures.
OTH-304	Salary & wage expenditures (LHD)	Capacity	Gross salaries and wages paid by the LHD to all employees ("employees" includes all salaried staff, hourly staff, and contracting individuals who are paid directly by the LHD rather than through a third-party organization) for the fiscal year, including overtime salaries and wages. --This does NOT include fringe benefits and employer-paid payroll taxes paid for by the LHD. -- This does NOT include lump sums paid to third-party organizations for contracted services, even where employees who are paid by the third-party organization conduct work on behalf of or under the direction of the LHD.
OTH-305	Fringe & employer-paid payroll taxes expenditures (LHD)	Capacity	Total number of combined expenditure (including any costs of this type relating to overtime) from: The costs of employee fringe benefits paid for by a LHD or its parent organization (municipal or county government). This should include the employer-paid costs of group health, dental, and life insurance benefits; contributions to employee retirement; and any other fringe benefits paid by the department. --- Employer-paid payroll taxes for all LHD employees (salaried, hourly, and contracting individuals who are paid directly by the LHD rather than through a third-party organization) paid by the LHD or its parent organization (municipal or county government). This should

MPROVE Candidate Measures Inventory – Measure Descriptions

No.	Measure Name	Type	Description
			include Social Security, FICA, Medicare, and Unemployment taxes, as well as any other employer-paid taxes owed on LHD employees.
OTH-306	Contractual services expenditures (LHD)	Capacity	Funds paid to third-party organizations to secure needed public health or administrative services provided by the third-party organization and managed by the LHD through the terms of a contract. This includes lump sums paid to third-party organizations for contracted services where employees who are paid by the third-party organization conduct work on behalf of or under the direction of the LHD. --- This does NOT include LHD payments or expenditures for contracting individuals who are paid directly by the LHD rather than through a third-party organization. Those expenditures should be included in “Salaries and Wages” and/or “Fringe Benefits and Employer-Paid Payroll Taxes” categories as appropriate.
OTH-307	General fund balance at the end of the most recently completed fiscal year (LHD)	Capacity	Cumulative funds, reflected in the LHD’s accounting system, retained at the end of the most recently completed fiscal year after all expenditures and other liabilities for that fiscal year had been paid and all revenue from that fiscal year had been recorded.
OTH-308	Budgeted expenditures for current/in progress fiscal year (LHD)	Capacity	Funds expected to be spent by the LHD for the provision of public health services in this fiscal year, as printed in the LHD’s budget for the current / in-progress fiscal year. -- Fiscal Year = The accounting period used by the LHD for calculating annual financial information. A fiscal year can start with any month but extends for a 12 month period. Indicate the start date and end date of the LHD’s most recently completed (i.e., not currently in progress) fiscal year.
OTH-310	Total FTEs available to the department (LHD)	Capacity	
OTH-311	Total salaried FTEs (LHD)	Capacity	Number of salaried employee of department = a person who is paid a salary rather than hourly rate who works for the department and who is paid directly by the department or its parent organization (i.e., the town/city/etc. government of which the health department is a part)
OTH-312	Total hourly FTEs (LHD)	Capacity	Number of hourly employee of each department = a person who is paid an hourly rate who works for the department and who is paid directly by the department or its parent organization (i.e., the town/city/etc. government of which the health department is a part)
OTH-313	Total contract FTEs (LHD)	Capacity	Number of contract employee of department = a person who is paid at a contractually defined rate or lump sum who provides services to / on behalf of the department and who is paid directly by the department or its parent organization (i.e., the town/city/etc. government of which the health department is a part) rather than by another agency
OTH-314	Total non-LHD FTEs available to the department (LHD)	Capacity	Number of non-LHD employees available to the department = staff resources that are made available to provide services to / on behalf of the department, where the department or its parent agency pays another organization (via contract), and where these staff resources receive their wages / salaries from the contracted organization rather than the department / its parent organization
OTH-315	Total FTE of director (LHD)	Capacity	
OTH-316	Total FTE of supervising Health Officer/top ranking science officer (LHD)	Capacity	
OTH-317	Total FTE of registered sanitation/registered environmental health specialist (LHD)	Capacity	
OTH-318	Total FTE of non-RS/non-REHS inspector (LHD)	Capacity	
OTH-319	Total FTE nurse/medical professional (LHD)	Capacity	
OTH-320	Total FTE animal control professional (LHD)	Capacity	
OTH-321	Total FTE Health educator/CHES (LHD)	Capacity	
OTH-322	Total FTE epidemiologist (LHD)	Capacity	
OTH-323	Total FTE registrar/recording clerk/vital statistics (LHD)	Capacity	

MPROVE Candidate Measures Inventory – Measure Descriptions

No.	Measure Name	Type	Description
OTH-324	Total FTE other staff (LHD)	Capacity	
OTH-325	Average cost per FTE (LHD)	Efficiency	
OTH-326	Ratio of RS/REHS inspector FTEs to environmental health inspections conducted (LHD)	Efficiency	
OTH-327	FTEs per capita for this jurisdiction (total, and breakdown by FTE Role) (LHD)	Capacity	Number of FTE total divided by population of the department's jurisdiction; also calculate the FTE / population for each role (e.g., RS/REHS inspectors per 10,000 residents)

## Selection Criteria for Public Health Service Delivery Measures

### Multi-Network Practice and Outcome Variation Examination Study (MPROVE)

Draft 07 May 2012

**Domains of Measurement:** MPROVE seeks to measure public health service delivery at the local level in three core domains of activity: communicable disease control; chronic disease prevention; and environmental health protection

**Dimensions of Measurement:** MPROVE seeks to measure key dimensions of service delivery for selected public health activities delivered at the local level. These dimensions may include availability, volume/intensity, capacity, reach, and/or quality of service delivery. Dimensions of quality may include appropriateness, effectiveness/fidelity, timeliness, community centeredness, efficiency, and equity. See below for further descriptions of these measurement dimensions.

#### Draft Selection Criteria for Candidate Measures

- (1) **Domain:** Degree to which the measure falls within one of the three core domains of activity for this study: communicable disease control; chronic disease prevention; environmental health protection
- (2) **Dimension:** Degree to which the measure addresses one or more of the key dimensions of service delivery for this study: availability, volume/intensity, capacity, reach, and/or quality.
- (3) **Relevance/Control:** Degree to which the measure reflects an activity that local public health agencies and/or their partners have the authority (law) and organizational responsibility (mission) to implement
- (4) **Expected Health Impact:** Degree to which improvements in the measured activity are expected to result in improvements in population health. Following Siu et al.,<sup>1</sup> this criterion can be calculated based on: (a) proportion of the population currently exposed to the risk factor addressed by the measured activity [risk exposure]; (b) proportion of the exposed population that is expected to be reached by the measured activity [reach]; (c) the relative risk of the health outcome comparing the exposed to the unexposed target population [preventable fraction]; and (d) relative risk of the health outcome comparing the population reached by the measured activity to the population not reached [efficacy].
- (5) **Expected Economic Impact:** Degree to which changes in the measured activity are expected to result in changes in the cost of delivering public health services, changes in the cost of delivering other health care or social services (spill over), and/or other changes in the direct and indirect costs of preventable illness/injury/disability.

- (6) **Expected Variation:** Degree to which the measured activity is expected to vary across local public health settings, vary across states/PBRN networks, and vary over time.
- (7) **Feasibility:** Degree to which it is economically and logistically feasible to obtain the data needed to construct the measure at the level of the local public health practice setting<sup>1</sup> for all/most/many practice settings in each participating PBRN.
- (8) **Expected Validity:** Degree to which the measure fully and completely characterizes the public health activity of interest.
- (9) **Expected Reliability:** Degree to which the measure characterizes the activity consistently across different local public health settings and over time

### **Measurement Dimensions for Local Public Health Service Delivery**

**Availability/scope:** this dimension consists of a range of dichotomous measures that indicate whether or not specific services and activities are produced or performed by the public health agency or delivery system. Examples include the service delivery variables used in the NACCHO Profile of Local Health Departments.

**Volume/intensity:** this dimension consists of measures that count the absolute or relative frequency of service delivery over a given period of time, such as the amount of vaccinations dispensed or the proportion of restaurants inspected.

**Capacity:** this dimension often is operationalized as a measure of staffing level in a particular service line, and could be expressed as ratio of staffing to size of target population or risk (e.g. sanitarians per 1000 septic tanks, food safety inspectors per 1000 licensed food vendors).

**Reach:** these measures typically require a denominator so as to indicate the percent of the target population reached by the service. These measures can be constructed by using volume as the numerator and the relevant population size as denominator, such as the proportion of smokers in a community reached by tobacco cessation services. Such measures provide an assessment of the extent to which activities are implemented at a sufficient scale and targeted appropriately to the population groups most at risk.

**Quality:** The Institute of Medicine defined quality in health care as “the degree to which health services for individuals and populations increase the likelihood of desired health outcomes and are consistent with current professional knowledge,” and identified six important dimensions of health care quality that included safety, effectiveness, timeliness, patient centeredness, efficiency, and equity.<sup>2</sup> The Public Health Quality Forum of the U.S. Department of Health and Human Services recently identified priority areas for quality improvement in public health

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<sup>1</sup> Local practice setting may be defined as a local public health agency, a jurisdiction or area served by a local public health agency, or a relevant sub-division of such an area.

practice based on these constructs (see table below for cross-walk of MPROVE measure dimensions with HHS Public Health Quality Aims).<sup>3</sup> Key measures of quality in public health include:

- **Appropriateness:** Does the public health agency and/or system act based on objectively measured health needs and risk profiles of the population served? What is the degree of concordance between a community's documented health needs/risks and the scope of public health activities performed by the public health agency or the system as a whole?
- **Effectiveness/Fidelity:** Does the public health agency and/or system implement its activities based on available scientific knowledge and fidelity to evidence-based guidelines? To what extent are programs and services concordant with evidence-based guidelines and professional consensus standards?<sup>8</sup>
- **Timeliness:** Are public health activities implemented at the appropriate points in time to maximize health protection and minimize the risk of disease transmission or injury?
- **Community Centeredness/Engagement:** To what extent are relevant stakeholders engaged in planning, priority-setting, selection, and implementation of public health activities undertaken by the public health agency and/or system? To what extent are public health activities tailored appropriately to at-risk population groups based on the groups' values, preferences, needs, knowledge, skills, and resources?
- **Efficiency:** To what extent are public health activities implemented in ways that optimize the use of financial and human resources? To what extent do implementation processes avoid waste and delays in service? To what extent do the benefits of public health activities justify their costs?
- **Equity:** Are there disparities in the reach of public health activities to different population sub-groups defined by personal characteristics such as race, ethnicity, geography, or socio-economic status? Are there disparities in effectiveness, timeliness, community-centeredness, and/or efficiency?

## Cross-Walk of MPROVE Measurement Dimensions with HHS Public Health Quality Aims

HHS Quality Aims*	MPROVE Measurement Dimensions
Population-centered	Community-centered
Equitable	Equity
Proactive	Timeliness
Health-promoting	Effectiveness/fidelity
Risk-reducing	Effectiveness/fidelity
Vigilant	Appropriateness
Effective	Effectiveness/fidelity
Efficient	Efficiency

\*See Reference #3

### References

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