

PHAST Measures Version 1.2

Specifications

5/10/2017

How to use this document

These specifications accompany the PHAST Measures definitions which are available at <http://phastdata.org/measures>. Please consult the website for updates to the definitions and to the specifications.

This document provides naming, formatting, and coding guidelines for each *data element*, or *variable*, of the PHAST Measures. The specifications are organized by measure – each measure is followed by a list of variables required to provide complete information on that measure.

There are four attributes for each variable:

1. **Variable name.** This is a string of letters, numbers, and underscores which will be compatible as a variable name when imported to a database or statistical analysis application.
2. **Type.** Four types of variable are needed for the Measures:
 - a. Text: Either categorical data that is coded, or a free text field. Numeric codes (e.g., “1=yes”) are formatted as text to distinguish them from integers and decimals which will be used to compute averages and other statistics. Free text fields are for comments or other open-ended responses, e.g., name of other non-governmental agency.
 - b. Integer: A count of discrete values, e.g., number of cases, investigations, establishments, etc.
 - c. Decimal: A decimal value, e.g., number of FTE, dollar amounts, etc.
 - d. Date: MM/DD/YYYY format.
3. **Variable description.** A brief description of the information to be collected for this data element.
4. **Coding.** If coding other than missing or NA is specified, the variable is formatted as text and only the codes listed will be valid values. If no coding is specified, the variable is a free text field.
 - a. **Missing** data are coded as “-9” (negative nine). Data reported as “unknown” should be coded as missing. Whenever possible, please provide information on why data are missing.
 - b. **Not applicable** data are coded as “-8” (negative eight). Whenever possible, please provide information on why data are not applicable. **Note:** *this code should not be used for “not available.”* Data that are not available should be coded as missing.

Please send questions to phast@uw.edu.

<http://phastdata.org/measures>

0 Identification

Identify state, jurisdiction, and year for data being entered.

Dimension: **Identification**

variable name: **State** **type:** text

Two-letter abbreviation for the state in which the local health department (LHD) is located.

variable name: **LHD** **type:** text

Full name of LHD for which data are being entered.

variable name: **Year** **type:** text

Four-digit calendar year for which data are being entered.

15 Smoking restriction policy exposure (community)

Chronic Disease Prevention

Proportion of the population that resides in areas covered by policies that prohibit smoking in workplaces and other public areas for the calendar year specified. Data for this measure are available from Americans for Nonsmokers Rights, Public Health Law Research mapping study (www.no-smoke.org) and will not be requested from LHDs or from state health departments.

Dimension: **Reach**

variable name: **M15** **type:** decimal

Proportion of the population that resides in areas covered by policies that prohibit smoking in workplaces and other public areas for the calendar year specified. Data for this measure are available from Americans for Nonsmokers Rights, Public Health Law Research mapping study (www.no-smoke.org) and will not be requested from LHDs or from state health departments.

134 Agency involvement in tobacco prevention, control and cessation (agency)

Chronic Disease Prevention

For the calendar year specified, which of the following activities did your LHD help to perform related to tobacco prevention, control and cessation? (select all that apply)

Dimension: **Availability**

variable name: **M134_EdMaterials** **type:** text

Develop and/or disseminate educational materials via print (e.g. brochures, web) or media (e.g. radio or TV campaigns, mass media, social marketing).

coding: 0=no, 1=yes, -9=missing, -8=not applicable

variable name: M134_EdTailored **type:** text

Develop and/or disseminate culturally/linguistically tailored educational materials via print (e.g. brochures, web) or media (e.g. radio or TV campaigns, mass media, social marketing).

coding: 0=no, 1=yes, -9=missing, -8=not applicable

variable name: M134_Programs **type:** text

Implement educational and/or training programs to reduce tobacco use and/or tobacco exposure (e.g. behavioral interventions).

coding: 0=no, 1=yes, -9=missing, -8=not applicable

variable name: M134_PgTailored **type:** text

Implement culturally/linguistically tailored educational and/or training programs to reduce tobacco use and/or tobacco exposure (e.g. behavioral interventions).

coding: 0=no, 1=yes, -9=missing, -8=not applicable

variable name: M134_ComDev **type:** text

Implement community development activities (e.g. convening coalitions, community forums and meetings, community planning and priority-setting activities).

coding: 0=no, 1=yes, -9=missing, -8=not applicable

variable name: M134_PolDev **type:** text

Policy development activities (e.g. develop and disseminate model laws and policies, give testimony at legislative hearings, provide information to policy-making officials and/or advocacy organizations).

coding: 0=no, 1=yes, -9=missing, -8=not applicable

variable name: M134_PolImpl **type:** text

Policy implementation and enforcement activities (e.g. compliance monitoring, complaint investigations).

coding: 0=no, 1=yes, -9=missing, -8=not applicable

variable name: M134_AdultSurv **type:** text

Conduct surveillance activities regarding adult tobacco use. (Surveillance includes active systematic monitoring via BRFSS or other means.)

coding: 0=no, 1=yes, -9=missing, -8=not applicable

variable name: M134_YouthSurv **type:** text

Conduct surveillance activities regarding youth tobacco use. (Surveillance includes active systematic monitoring via YRBS or other means.)

coding: 0=no, 1=yes, -9=missing, -8=not applicable

variable name: M134_Other **type:** text

Other agency involvement in tobacco prevention, control, and cessation. Please specify nature of other activity in the M134_Comments field.

coding: 0=no, 1=yes, -9=missing, -8=not applicable

variable name: M134_Comments **type:** text

Briefly note qualifiers or caveats concerning Measure 134 data elements.

16 Smoking restriction policy compliance and enforcement (community)

Chronic Disease Prevention

These measures reflect policy enforcement activities regardless of which local or state agencies are responsible for implementing the activities.

Dimension: **Volume**

variable name: M16_Violations

type: integer

Number of reported cases of clean indoor air policy violations in the community for the calendar year specified.

coding: -9=missing, -8=not applicable

variable name: M16_Inspections

type: integer

Number of compliance inspections/investigations conducted for the calendar year specified.

coding: -9=missing, -8=not applicable

variable name: M16_Citations

type: integer

Number of citations/fines issued for violations.

coding: -9=missing, -8=not applicable

variable name: M16_Comments

type: text

Briefly note qualifiers or caveats concerning Measure 16 data elements.

11 Combined physical activity intervention availability (community)

Chronic Disease Prevention

Which of the following community-wide physical activity interventions have been underway within your jurisdiction for the calendar year specified? (select all that apply)

Dimension: **Availability**

variable name: M11_Comm_Health_Ed

type: text

Community-wide health education campaigns (e.g. large-scale, highly visible, messages directed to broad 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).

coding: 0=no, 1=yes, -9=missing, -8=not applicable

variable name: M11_Comm_Stair

type: text

Community-wide stair use campaigns (e.g. motivational signs placed by elevators/escalators to encourage people to use nearby stairs for health/weight loss).

coding: 0=no, 1=yes, -9=missing, -8=not applicable

variable name: M11_School_PE

type: text

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).

coding: 0=no, 1=yes, -9=missing, -8=not applicable

variable name: M11_School_Supplnt **type:** text

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).

coding: 0=no, 1=yes, -9=missing, -8=not applicable

variable name: M11_Ind_Adapt **type:** text

Individually adapted health behavior change programs (e.g. teaching goal setting/self monitoring of progress, structured problem solving, and relapse prevention).

coding: 0=no, 1=yes, -9=missing, -8=not applicable

variable name: M11_Access_Init **type:** text

Initiatives to create or enhance 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).

coding: 0=no, 1=yes, -9=missing, -8=not applicable

variable name: M11_Urb_Design **type:** text

Community-level urban design initiatives (e.g. developments to increase the percent of residents living within walking distance of shopping, work, and school, improved connectivity of streets and sidewalks, preserve or create green-space and improve aesthetic qualities of the environment).

coding: 0=no, 1=yes, -9=missing, -8=not applicable

variable name: M11_Comments **type:** text

Briefly note qualifiers or caveats concerning Measure 11 data elements.

114 Agency involvement in physical activity promotion (agency)

Chronic Disease Prevention

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 calendar year specified? If so, in which of the following types of activities was your agency involved? (select all that apply)

Dimension: **Availability**

variable name: M114_Comm_Health_Ed **type:** text

Community wide health education campaigns (e.g. large-scale, highly visible, messages directed to broad 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).

coding: 0=no, 1=yes, -9=missing, -8=not applicable

variable name: M114_Comm_Stair **type:** text

Community-wide stair use campaigns (e.g. motivational signs placed by elevators/escalators to encourage people to use nearby stairs for health/weight loss).

coding: 0=no, 1=yes, -9=missing, -8=not applicable

variable name: M114_School_PE **type:** text

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).

coding: 0=no, 1=yes, -9=missing, -8=not applicable

variable name: M114_School_Supplnt **type:** text

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).

coding: 0=no, 1=yes, -9=missing, -8=not applicable

variable name: M114_Ind_Adapt **type:** text

Individually adapted health behavior change programs (e.g. teaching goal setting/self monitoring of progress, structured problem solving, and relapse prevention).

coding: 0=no, 1=yes, -9=missing, -8=not applicable

variable name: M114_Access_Init **type:** text

Initiatives to create or enhance 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).

coding: 0=no, 1=yes, -9=missing, -8=not applicable

variable name: M114_Urb_Design **type:** text

Community-level urban design initiatives (e.g. developments to increase the percent of residents living within walking distance of shopping, work, and school, improved connectivity of streets and sidewalks, preserve or create green-space, and improve aesthetic qualities of the environment).

coding: 0=no, 1=yes, -9=missing, -8=not applicable

variable name: M114_Comments **type:** text

Briefly note qualifiers or caveats concerning Measure 114 data elements.

13 Agency funding for physical activity promotion (agency)

Chronic Disease Prevention

How much funding did your department allocate for physical activity promotion during the most recently completed fiscal year? If funding data for physical activity promotion is combined with other obesity prevention activities, please report for the total combined categories and make a note in the comments.

Dimension: **Capacity**

variable name: M13_Funding_All **type:** decimal

How much funding did your department allocate for physical activity promotion during the most recently completed fiscal year? If funding data for physical activity promotion is combined with other obesity prevention activities, please report for the total combined categories and make a note in the comments.

coding: -9=missing, -8=not applicable

variable name: M13_Comments

type: text

Briefly note qualifiers or caveats concerning Measure 13 data elements.

75 Agency involvement in increasing access to healthy foods (agency)

Chronic Disease Prevention

Was your LHD involved in an initiative to increase access to healthy foods in the community in the calendar year specified? If so, in which of the following types of activities was your agency involved? (select all that apply)

Dimension: **Capacity**

variable name: M75_Sch_FoodBev

type: text

Initiatives to change the foods/beverages available at schools and school-sponsored events.

coding: 0=no, 1=yes, -9=missing, -8=not applicable

variable name: M75_Gov_FoodBev

type: text

Initiatives to change the foods/beverages served and/or sold by government agencies and government-sponsored programs.

coding: 0=no, 1=yes, -9=missing, -8=not applicable

variable name: M75_FoodSer_FoodBev

type: text

Initiatives to change the foods/beverages served and/or sold by restaurants, food service establishments, and food vendors in the community.

coding: 0=no, 1=yes, -9=missing, -8=not applicable

variable name: M75_Poli_Menu

type: text

Policies to require menu labeling and calorie disclosure for the foods/beverages served and/or sold by restaurants, food service establishments, and food vendors in the community.

coding: 0=no, 1=yes, -9=missing, -8=not applicable

variable name: M75_FoodAvail_Init

type: text

Initiatives to promote the availability of fresh produce outlets in the community, such as grocery stores, farmer's markets.

coding: 0=no, 1=yes, -9=missing, -8=not applicable

variable name: M75_CommGard_Init

type: text

Initiatives to promote the availability and/or use of community gardens.

coding: 0=no, 1=yes, -9=missing, -8=not applicable

variable name: M75_FoodBev_Price

type: text

Initiatives to change the price of foods/beverages in school and/or community settings.

coding: 0=no, 1=yes, -9=missing, -8=not applicable

variable name: M75_FoodBev_MarkPrice

type: text

Initiatives to change the marketing practices used for foods/beverages in school and/or community settings.

coding: 0=no, 1=yes, -9=missing, -8=not applicable

variable name: M75_BreastFeed_Init **type:** text
Initiatives to promote and facilitate breastfeeding in clinical, workplace, and community settings.
coding: 0=no, 1=yes, -9=missing, -8=not applicable

variable name: M75_Other **type:** text
Other initiatives by your agency to increase access to healthy foods in the community. Please specify nature of other activity in the M75_comments field.
coding: 0=no, 1=yes, -9=missing, -8=not applicable

variable name: M75_Comments **type:** text
Briefly note qualifiers or caveats concerning Measure 75.

78 FTE personnel dedicated to increasing access to healthy foods (agency)

Chronic Disease Prevention

Number of LHD FTE personnel dedicated to increasing access to healthy foods for the calendar year specified.

Dimension: **Capacity**

variable name: M78_FTE_HealthyFood **type:** decimal
How many full-time equivalent (FTE) personnel of your agency (employed or contract staff) were dedicated to increasing access to healthy foods for the calendar year specified?
coding: -9=missing, -8=not applicable

variable name: M78_Comments **type:** text
Briefly note qualifiers or caveats concerning Measure 78 data elements.

78a WIC service provision, and FTE proportion of total for M78 (agency)

Chronic Disease Prevention

Does your LHD provide WIC services? If so, what proportion of the total reported for M78 does WIC FTE represent?

Dimension: **Distribution**

variable name: M78_Provide_WIC **type:** text
Does your LHD provide WIC services?
coding: 0=no, 1=yes, -9=missing

variable name: M78_Proportion_FTE_WIC **type:** decimal
What proportion of total FTE personnel dedicated to increasing access to healthy foods does WIC FTE represent?
coding: -9=missing, -8=not applicable

109 Oral health screening (agency)

Chronic Disease Prevention

Number of individuals who were screened by the LHD for dental/oral health conditions for the calendar year specified.

Dimension: **Volume**

variable name: M109_Indiv_Screened **type:** integer

Number of individuals who were screened by the LHD for dental/oral health conditions for the calendar year specified.

coding: -9=missing, -8=not applicable

variable name: M109_Comments **type:** text

Briefly note qualifiers or caveats concerning Measure 109 data elements.

110 Oral health prevention and promotion (agency)

Chronic Disease Prevention

Which of the following oral health prevention and promotion activities have been provided by your LHD over the calendar year specified? (select all that apply)

Dimension: **Availability**

variable name: M110_EdMaterials **type:** text

Develop and/or disseminate educational materials via print (e.g. brochures, web) or media (e.g. radio or TV campaigns, mass media, social marketing).

coding: 0=no, 1=yes, -9=missing, -8=not applicable

variable name: M110_EdTailored **type:** text

Develop and/or disseminate culturally/linguistically tailored educational materials via print (e.g. brochures, web) or media (e.g. radio or TV campaigns, mass media, social marketing).

coding: 0=no, 1=yes, -9=missing, -8=not applicable

variable name: M110_Programs **type:** text

Implement educational and/or training programs to improve oral health (e.g. behavioral interventions).

coding: 0=no, 1=yes, -9=missing, -8=not applicable

variable name: M110_PgTailored **type:** text

Implement culturally/linguistically tailored educational and/or training programs to improve oral health (e.g. behavioral interventions).

coding: 0=no, 1=yes, -9=missing, -8=not applicable

variable name: M110_ComDev **type:** text

Implement community development activities (e.g. convening coalitions, community forums and meetings, community planning and priority-setting activities).

coding: 0=no, 1=yes, -9=missing, -8=not applicable

variable name: M110_PolDev **type:** text
Policy development activities (e.g. develop and disseminate model laws and policies, give testimony at legislative hearings, provide information to policy-making officials and/or advocacy organizations).
coding: 0=no, 1=yes, -9=missing, -8=not applicable

variable name: M110_OralHealth_Screen **type:** text
Implement oral health screening activities.
coding: 0=no, 1=yes, -9=missing, -8=not applicable

variable name: M110_Dent_PreventSer **type:** text
Provide preventive dental services (e.g. fluoride varnish application, sealants).
coding: 0=no, 1=yes, -9=missing, -8=not applicable

variable name: M110_Other **type:** text
Other agency involvement in oral health prevention and promotion. Please specify nature of other activity in the M110_Comments field.
coding: 0=no, 1=yes, -9=missing, -8=not applicable

variable name: M110_Comments **type:** text
Briefly note qualifiers or caveats concerning Measure 110 data elements.

152 Childhood immunization completeness

Communicable Disease Control

Percentage of children 19-35 months who are up-to-date on immunizations per Advisory Committee on Immunization Practices (ACIP) as of the reference date specified.

Dimension: **Reach**

variable name: M152_Num_ChildVacc **type:** integer
Number of children residing in the jurisdiction served by your agency who were vaccinated with complete series as recommended by ACIP, as of the Reference Date specified in M152_ReferenceDate (below).
coding: -9=missing, -8=not applicable

variable name: M152_Denom_ChildVacc **type:** integer
Number of children residing in the jurisdiction served by your agency who are age 19-35 months.
coding: -9=missing, -8=not applicable

variable name: M152_ReferenceDate **type:** date
Reference date for completion of immunization series for children age 19-35 months.
coding: -9=missing, -8=not applicable

variable name: M152_Comments **type:** text
Briefly note qualifiers or caveats concerning Measure 152 data elements.

154 Childhood immunizations administered by agency (agency)

Communicable Disease Control

Number of immunizations, including those for influenza, administered by the LHD to children 0-5 years, and children 6-18 years, for the calendar year specified. Please report on all total childhood immunizations administered and provide age ranges if they differ from the 0-5 and 6-18 brackets. [Age-specific population estimates will be used to construct per capita volume measures]

Dimension: **Volume**

variable name: M154_Imm_0-5 **type:** integer

Number of immunizations administered by the LHD to children 0-5 years for the calendar year specified.

coding: -9=missing, -8=not applicable

variable name: M154_Imm_6-18 **type:** integer

Number of immunizations administered by the LHD to children 6-18 years for the calendar year specified.

coding: -9=missing, -8=not applicable

variable name: M154_Comments **type:** text

Briefly note qualifiers or caveats concerning Measure 154 data elements.

201 Confirmed vaccine-preventable disease cases (community)

Communicable Disease Control

Number of confirmed vaccine-preventable disease cases in the calendar year specified for all ages (cases of rubella, measles, congenital rubella, mumps, tetanus), by vaccination status if possible. For each disease, report number of cases as vaccinated, unvaccinated, or unknown vaccine status. See Appendix (http://phastdata.org/Measures_v1.1_appendix.pdf) for classification of confirmed cases. [Population estimates will be used to construct case rate measure]

Dimension: **Volume**

variable name: M201_Rub_YesVacc **type:** integer

Confirmed cases of rubella that previously received the vaccine.

coding: -9=missing, -8=not applicable

variable name: M201_Rub_NoVacc **type:** integer

Confirmed cases of rubella that did not receive a vaccine.

coding: -9=missing, -8=not applicable

variable name: M201_Rub_UnkVacc **type:** integer

Confirmed cases of rubella with unknown vaccine status.

coding: -9=missing, -8=not applicable

variable name: M201_Meas_YesVacc **type:** integer

Confirmed cases of measles that previously received the vaccine.

coding: -9=missing, -8=not applicable

variable name: M201_Meas_NoVacc **type:** integer

Confirmed cases of measles that did not receive a vaccine.

coding: -9=missing, -8=not applicable

variable name: M201_Meas_UnkVacc **type:** integer

Confirmed cases of measles with unknown vaccine status.

coding: -9=missing, -8=not applicable

variable name: M201_ConRub_YesVacc **type:** integer

Confirmed cases of congenital rubella that previously received the vaccine.

coding: -9=missing, -8=not applicable

variable name: M201_ConRubNoVacc **type:** integer

Confirmed cases of congenital rubella that did not receive a vaccine.

coding: -9=missing, -8=not applicable

variable name: M201_ConRub_UnkVacc **type:** integer

Confirmed cases of congenital rubella with unknown vaccine status.

coding: -9=missing, -8=not applicable

variable name: M201_Mumps_YesVacc **type:** integer

Confirmed cases of mumps that previously received the vaccine.

coding: -9=missing, -8=not applicable

variable name: M201_Mumps_NoVacc **type:** integer

Confirmed cases of mumps that did not receive a vaccine.

coding: -9=missing, -8=not applicable

variable name: M201_MumpsUnkVacc **type:** integer

Confirmed cases of mumps with unknown vaccine status.

coding: -9=missing, -8=not applicable

variable name: M201_Tet_YesVacc **type:** integer

Confirmed cases of tetanus that previously received the vaccine.

coding: -9=missing, -8=not applicable

variable name: M201_Tet_NoVacc **type:** integer

Confirmed cases of tetanus that did not receive a vaccine.

coding: -9=missing, -8=not applicable

variable name: M201_TetUnkVacc **type:** integer

Confirmed cases of tetanus with unknown vaccine status.

coding: -9=missing, -8=not applicable

variable name: M201_Comments

type: text

Briefly note qualifiers or caveats concerning Measure 201 data elements.

167 Foodborne/Waterborne reported case volume (community)

Communicable Disease Control

Number of reported cases of enteric disease in the calendar year specified. A case indicates that the patient resides in the agency's jurisdiction and the reported case was first received by the agency during the calendar year specified. Foodborne/Waterborne Diseases = separate totals of all reported cases for each of the following: E.coli, shiga toxin producing strains only; Salmonellosis; Campylobacteriosis; Shigellosis; Ciguatera; Paralytic shellfish poisoning; Scombroid poisoning; Mushroom poisoning; Botulism. See Appendix (http://phastdata.org/Measures_v1.1_appendix.pdf) for classification of reported (suspected or probable) cases. [Population estimates will be used to construct case rate measure]

Dimension: **Volume**

variable name: M167_Ecoli

type: integer

All reported cases of E.coli, shiga toxin producing only.

coding: -9=missing, -8=not applicable

variable name: M167_Salmo

type: integer

All reported cases of salmonellosis.

coding: -9=missing, -8=not applicable

variable name: M167_Camp

type: integer

All reported cases of campylobacteriosis.

coding: -9=missing, -8=not applicable

variable name: M167_Shig

type: integer

All reported cases of shigellosis.

coding: -9=missing, -8=not applicable

variable name: M167_Cigu

type: integer

All reported cases of ciguatera.

coding: -9=missing, -8=not applicable

variable name: M167_ParaShell

type: integer

All reported cases of paralytic shellfish poisoning.

coding: -9=missing, -8=not applicable

variable name: M167_Scombroid

type: integer

All reported cases of scombroid poisoning.

coding: -9=missing, -8=not applicable

variable name: M167_Mushroom **type:** integer

All reported cases of mushroom poisoning.

coding: -9=missing, -8=not applicable

variable name: M167_Bot **type:** integer

All reported cases of botulism.

coding: -9=missing, -8=not applicable

variable name: M167_Tot **type:** integer

Sum of all reported cases of the following: E.coli, shiga toxin producing strains only; Salmonellosis; Campylobacteriosis; Shigellosis; Ciguatera; Paralytic shellfish poisoning; Scombroid poisoning; Mushroom poisoning; Botulism.

coding: -9=missing, -8=not applicable

variable name: M167_Comments **type:** text

Briefly note qualifiers or caveats concerning Measure 167 data elements.

165 Foodborne/Waterborne confirmed case volume (community)

Communicable Disease Control

Number of confirmed cases of enteric disease in the calendar year specified. A case indicates that the patient resides in the agency's jurisdiction and the reported case was confirmed by the agency during the calendar year specified. Foodborne/Waterborne Diseases = separate total of all confirmed cases for each of the following: E.coli, shiga toxin producing strains only; Salmonellosis; Campylobacteriosis; Shigellosis; Ciguatera; Paralytic shellfish poisoning; Scombroid poisoning; Mushroom poisoning; Botulism based on CDC case classification guidelines for each disease. See Appendix (http://phastdata.org/Measures_v1.1_appendix.pdf) for classification of confirmed cases. [Population estimates will be used to construct case rate measure]

Dimension: **Volume**

variable name: M165_Ecoli **type:** integer

All confirmed cases of E.coli, shiga toxin producing only.

coding: -9=missing, -8=not applicable

variable name: M165_Salmo **type:** integer

All confirmed cases of salmonellosis.

coding: -9=missing, -8=not applicable

variable name: M165_Camp **type:** integer

All confirmed cases of campylobacteriosis.

coding: -9=missing, -8=not applicable

variable name: M165_Shig **type:** integer

All confirmed cases of shigellosis.

coding: -9=missing, -8=not applicable

variable name: M165_Cigu **type:** integer

All confirmed cases of ciguatera.

coding: -9=missing, -8=not applicable

variable name: M165_ParaShell **type:** integer

All confirmed cases of paralytic shellfish poisoning.

coding: -9=missing, -8=not applicable

variable name: M165_Scombroid **type:** integer

All confirmed cases of scombroid poisoning.

coding: -9=missing, -8=not applicable

variable name: M165_Bot **type:** integer

All confirmed cases of botulism.

coding: -9=missing, -8=not applicable

variable name: M165_Tot **type:** integer

Sum of all confirmed cases of the following: E.coli, shiga toxin producing strains only; Salmonellosis; Campylobacteriosis; Shigellosis; Ciguatera; Paralytic shellfish poisoning; Scombroid poisoning; Mushroom poisoning; Botulism.

coding: -9=missing, -8=not applicable

variable name: M165_Comments **type:** text

Briefly note qualifiers or caveats concerning Measure 165 data elements.

162x Enteric disease investigation (responsibility)

Communicable Disease Control

Who is responsible for enteric disease investigation in your jurisdiction? (select all that apply)

Dimension: **Distribution**

variable name: M162x_LHD **type:** text

LHD responsibility

coding: 0=no, 1=yes, -9=missing

variable name: M162x_Regional_govt **type:** text

Regional health agency responsibility

coding: 0=no, 1=yes, -9=missing

variable name: M162x_State_govt **type:** text

State health agency responsibility

coding: 0=no, 1=yes, -9=missing

variable name: M162x_Other_govt **type:** text

Other governmental local or state agency responsibility (specify)

coding: 0=no, 1=yes, -9=missing

variable name: M162x_Other_nongovt **type:** text

Other (specify)

coding: 0=no, 1=yes, -9=missing

variable name: M162x_Specify **type:** text

Please specify responsible government or nongovernment agency

162 Enteric investigation volume (agency)

Communicable Disease Control

Number of investigations of reported enteric disease cases conducted by LHD for the calendar year specified. [Measure #167 will be used as denominator to construct investigation rate measure]

Dimension: **Volume**

variable name: M162_FoodEnteric_Num_Invest **type:** integer

Number of investigations of reported enteric disease cases conducted by LHD for the calendar year specified.

coding: -9=missing, -8=not applicable

variable name: M162_Comments **type:** text

Briefly note qualifiers or caveats concerning Measure 162 data elements.

164 Enteric investigation completion time (agency)

Communicable Disease Control

Average time from receipt of reported case of enteric disease to completion or closure of case investigation (including cases lost to follow-up), for all cases received in the calendar year specified.

Dimension: **Quality/Timeliness**

variable name: M164_FoodEnteric_Invest_Time **type:** integer

Average time from receipt of reported case of enteric disease to completion or closure of case investigation, (including cases lost to follow-up), for all cases received in calendar year specified. Please indicate unit of time (i.e. hours, days, months) in the M164_Comments field.

coding: -9=missing, -8=not applicable

variable name: M164_Comments **type:** text

Briefly note qualifiers or caveats concerning Measure 164 data elements, and indicate unit of time (i.e. hours, days, months) for the M164_FoodEnteric_Invest_Time data element.

184 STI cases confirmed (community)

Communicable Disease Control

Number of confirmed sexually transmitted disease cases, by type (gonorrhea, chlamydia, syphilis, HIV).
[Population estimates will be used to construct case rate measures]

Dimension: **Volume**

variable name: M184_Gon **type: integer**

Confirmed cases of gonorrhea.

coding: -9=missing, -8=not applicable

variable name: M184_ChI **type: integer**

Confirmed cases of chlamydia.

coding: -9=missing, -8=not applicable

variable name: M184_Syp **type: integer**

Confirmed cases of syphilis.

coding: -9=missing, -8=not applicable

variable name: M184_HIV **type: integer**

Confirmed cases of HIV.

coding: -9=missing, -8=not applicable

variable name: M184_Tot **type: integer**

Total confirmed cases of STIs.

coding: -9=missing, -8=not applicable

variable name: M184_Comments **type: text**

Briefly note qualifiers or caveats concerning Measure 184 data elements.

181x STI contact tracing (responsibility)

Communicable Disease Control

Who is responsible for STI contact tracing in your jurisdiction? (select all that apply)

Dimension: **Distribution**

variable name: M181x_LHD **type: text**

LHD responsibility

coding: 0=no, 1=yes, -9=missing

variable name: M181x_Regional_govt **type: text**

Regional health agency responsibility

coding: 0=no, 1=yes, -9=missing

variable name: M181x_State_govt **type:** text
State health agency responsibility
coding: 0=no, 1=yes, -9=missing

variable name: M181x_Other_govt **type:** text
Other governmental local or state agency responsibility (specify)
coding: 0=no, 1=yes, -9=missing

variable name: M181x_Other_nongovt **type:** text
Other (specify)
coding: 0=no, 1=yes, -9=missing

variable name: M181x_Specify **type:** text
Please specify responsible government or nongovernment agency

181 STI contact tracing (agency)

Communicable Disease Control

Number of STI contacts followed by the LHD in the calendar year specified, by type (gonorrhea, chlamydia, syphilis, HIV). If data by type are not available, report total number of cases and specify diseases included in the totals. [Volume from measure #184 will be used to construct a measure of the case tracing rate.]

Dimension: **Volume**

variable name: M181_Gon **type:** integer
Contacts followed for gonorrhea.
coding: -9=missing, -8=not applicable

variable name: M181_ChI **type:** integer
Contacts followed for chlamydia.
coding: -9=missing, -8=not applicable

variable name: M181_Syp **type:** integer
Contacts followed for syphilis.
coding: -9=missing, -8=not applicable

variable name: M181_HIV **type:** integer
Contacts followed for HIV.
coding: -9=missing, -8=not applicable

variable name: M181_Tot **type:** integer
All STI contacts followed.
coding: -9=missing, -8=not applicable

variable name: M181_Comments

type: text

Briefly note qualifiers or caveats concerning Measure 181 data elements.

204 STI staffing level (agency)

Communicable Disease Control

Current estimated STI-related FTE staffing level at the LHD: 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. In some states, these staff may be called "disease intervention specialists."

Dimension: **Capacity**

variable name: M204_STI_FTE

type: decimal

Please indicate the current estimated STI-related full-time equivalent (FTE) staffing level.

coding: -9=missing, -8=not applicable

variable name: M204_Comments

type: text

Briefly note qualifiers or caveats concerning Measure 204 data elements.

195 Tuberculosis (TB) case volume (community)

Communicable Disease Control

Number of reported newly diagnosed tuberculosis (TB) cases in the calendar year specified. [Population estimates will be used to construct case rate measures]

Dimension: **Volume**

variable name: M195_Tot_TB

type: integer

Number of reported tuberculosis cases in jurisdiction in the calendar year specified.

coding: -9=missing, -8=not applicable

variable name: M195_Comments

type: text

Briefly note qualifiers or caveats concerning Measure 195 data elements.

196x TB contact investigations (responsibility)

Communicable Disease Control

Who is responsible for TB contact investigations in your jurisdiction? (select all that apply)

Dimension: **Distribution**

variable name: M195x_LHD **type:** text

LHD responsibility

coding: 0=no, 1=yes, -9=missing

variable name: M195x_Regional_govt **type:** text

Regional health agency responsibility

coding: 0=no, 1=yes, -9=missing

variable name: M195x_State_govt **type:** text

State health agency responsibility

coding: 0=no, 1=yes, -9=missing

variable name: M195x_Other_govt **type:** text

Other governmental local or state agency responsibility (specify)

coding: 0=no, 1=yes, -9=missing

variable name: M195x_Other_nongovt **type:** text

Other (specify)

coding: 0=no, 1=yes, -9=missing

variable name: M195x_Specify **type:** text

Please specify responsible government or nongovernment agency

196 Investigations of contacts of persons with infectious (active) TB (agency)

Communicable Disease Control

Number of unduplicated individuals (contacts) that were (1) elicited and (2) evaluated for TB infection by the LHD for the calendar year specified. TB infection is specifically defined as positive acid-fast bacillus AFB sputum-smear results. [Volume from measure #195 will be used to construct contact screening rate]

Dimension: **Volume**

variable name: M196_TB_ConElicit_Undup **type:** integer

Number of unduplicated individuals (contacts) that were elicited for TB infection by the LHD for the calendar year specified. TB infection is specifically defined as positive acid-fast bacillus AFB sputum-smear results.

coding: -9=missing, -8=not applicable

variable name: M196_TB_ConEval_Undup

type: integer

Number of unduplicated individuals (contacts) that were evaluated for TB infection by the LHD for the calendar year specified. TB infection is specifically defined as positive acid-fast bacillus AFB sputum-smear results.

coding: -9=missing, -8=not applicable

variable name: M196_Comments

type: text

Briefly note qualifiers or caveats concerning Measure 196 data elements.

193 TB therapy (agency)

Communicable Disease Control

Number of TB cases that were placed on directly observed therapy in the calendar year specified. [Volume from measure #195 will be used to calculate percentages]

Dimension: **Quality/Fidelity**

variable name: M193_TB_DOT

type: integer

Number of TB cases that were placed on directly observed therapy in the calendar year specified. Please use whole numbers.

coding: -9=missing, -8=not applicable

variable name: M193_Comments

type: text

Briefly note qualifiers or caveats concerning Measure 193 data elements.

199 TB contacts who completed treatment for latent TB infection (LTBI) (agency)

Communicable Disease Control

Percentage of contacts with newly-diagnosed latent TB infection who (1) started and (2) completed treatment in the calendar year specified. The numerator is the number of contacts with newly-diagnosed LTBI, and the denominator is the number of contacts that were evaluated for LTBI.

Dimension: **Quality/Fidelity**

variable name: M199_TB_ConTreat_Start_Num

type: integer

Number of contacts with newly-diagnosed latent TB infection who started treatment in the calendar year specified.

coding: -9=missing, -8=not applicable

variable name: M199_TB_ConTreat_Start_Denom

type: integer

Number of contacts with newly-diagnosed latent TB infection in the calendar year specified.

coding: -9=missing, -8=not applicable

variable name: M199_TB_ConTreat_Com_Num

type: integer

Number of contacts with newly-diagnosed latent TB infection who completed treatment in the calendar year specified.

coding: -9=missing, -8=not applicable

variable name: M199_TB_ConTreat_Com_Denom

type: integer

Number of contacts with newly-diagnosed latent TB infection who started treatment in the calendar year specified. This is the same value as M199_TB_ConTreat_Start_Num.

coding: -9=missing, -8=not applicable

variable name: M199_Comments

type: text

Briefly note qualifiers or caveats concerning Measure 199 data elements.

219 Elevated blood lead level rate (community)

Environmental Health Protection

Number of cases of elevated blood lead in children ages 0-6 years identified in the calendar year specified, per 1000 children age 0-6 years. Specify blood lead level threshold used to define elevated blood lead level. [Population estimates will be used to construct case rate measure]

Dimension: **Quality/Effectiveness**

variable name: M219_Num_ElevBL

type: integer

Number of cases of elevated blood lead identified in the calendar year specified among children ages 0-6 years residing in the jurisdiction served by your agency.

coding: -9=missing, -8=not applicable

variable name: M219_Denom_ElevBL

type: integer

Number of children ages 0-6 years residing in the jurisdiction served by your agency.

coding: -9=missing, -8=not applicable

variable name: M219_BL_Thresh

type: text

Specify blood lead level threshold used to define elevated blood lead level, in micrograms per deciliter.

variable name: M219_Comments

type: text

Briefly note qualifiers or caveats concerning Measure 219 data elements.

220x Blood lead investigation (responsibility)

Environmental Health Protection

Who is responsible for blood lead level investigation in your jurisdiction? (select all that apply)

Dimension: **Distribution**

variable name: M220x_LHD

type: text

LHD responsibility

coding: 0=no, 1=yes, -9=missing

variable name: M220x_Regional_govt **type:** text

Regional health agency responsibility

coding: 0=no, 1=yes, -9=missing

variable name: M220x_State_govt **type:** text

State health agency responsibility

coding: 0=no, 1=yes, -9=missing

variable name: M220x_Other_govt **type:** text

Other governmental local or state agency responsibility (specify)

coding: 0=no, 1=yes, -9=missing

variable name: M220x_Other_nongovt **type:** text

Other (specify)

coding: 0=no, 1=yes, -9=missing

variable name: M220x_Specify **type:** text

Please specify responsible government or nongovernment agency

220 Elevated blood lead level investigation (agency)

Environmental Health Protection

Number of cases of elevated blood lead (EBL) in children age 0-6 years investigated by the LHD in the calendar year specified. [Measure #219 will be used to construct a measure of the investigation rate]

Dimension: **Volume**

variable name: M220_ElevBL_Invest **type:** integer

Number of cases of elevated blood lead (EBL) in children age 0-6 years investigated by the LHD in the calendar year specified.

coding: -9=missing, -8=not applicable

variable name: M220_Comments **type:** text

Briefly note qualifiers or caveats concerning Measure 220 data elements.

236x Food safety inspection (responsibility)

Environmental Health Protection

Who is responsible for food safety inspection in your jurisdiction? (select all that apply)

Dimension: **Distribution**

variable name: M236x_LHD **type:** text

LHD responsibility

coding: 0=no, 1=yes, -9=missing

variable name: M236x_Regional_govt **type:** text

Regional health agency responsibility

coding: 0=no, 1=yes, -9=missing

variable name: M236x_State_govt **type:** text

State health agency responsibility

coding: 0=no, 1=yes, -9=missing

variable name: M236x_Other_govt **type:** text

Other governmental local or state agency responsibility (specify)

coding: 0=no, 1=yes, -9=missing

variable name: M236x_Other_nongovt **type:** text

Other (specify)

coding: 0=no, 1=yes, -9=missing

variable name: M236x_Specify **type:** text

Please specify responsible government or nongovernment agency

236a Food safety inspection reach (community)

Environmental Health Protection

Total number of (1) food service establishments inspected for food safety for the calendar year specified, as a percentage of (2) the total number of food service establishments required to be inspected under state and/or local law. Please include all establishments regardless of risk category.

Dimension: **Reach**

variable name: M236a_FoodEstabInspec_Num **type:** integer

Total number of food service establishments inspected for food safety for the calendar year specified. Please include all establishments regardless of risk category.

coding: -9=missing, -8=not applicable

variable name: M236a_FoodEstabInspec_Denom **type:** integer

Total number of food service establishments required to be inspected under state and/or local law.

coding: -9=missing, -8=not applicable

variable name: M236a_Comments **type:** text

Briefly note qualifiers or caveats concerning Measure 236a data elements.

236b Food safety inspection volume (community)

Environmental Health Protection

Total number of inspections of food service establishments conducted for the calendar year specified (includes repeat inspections).

Dimension: **Volume**

variable name: M236b_Tot_FoodInspec

type: integer

Total number of inspections of food service establishments conducted for the calendar year specified (includes repeat inspections).

coding: -9=missing, -8=not applicable

variable name: M236b_Comments

type: text

Briefly note qualifiers or caveats concerning Measure 236b data elements.

233 Food safety field staffing ratio (agency)

Environmental Health Protection

Number of FTE personnel devoted to retail food safety inspection, protection and control activities per 100 retail food services establishments for the calendar year specified. "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." (Source: FDA Voluntary National Retail Food Regulatory Program Standards (Standard #8))

Dimension: **Capacity**

variable name: M233_Food_Safe_FTE

type: decimal

Please indicate the number of full time equivalent (FTE) staff devoted to retail food safety inspection, protection, and control in the jurisdiction served by your agency.

coding: -9=missing, -8=not applicable

variable name: M233_Num_FoodEstab

type: integer

How many retail food service establishments operated within the jurisdiction served by your agency during the calendar year specified?

coding: -9=missing, -8=not applicable

variable name: M233_Comments

type: text

Briefly note qualifiers or caveats concerning Measure 233 data elements.

272x Water system inspection (responsibility)

Environmental Health Protection

Who is responsible for water system inspection in your jurisdiction? (select all that apply)

Dimension: **Distribution**

variable name: M272x_LHD **type:** text

LHD responsibility

coding: 0=no, 1=yes, -9=missing

variable name: M272x_Regional_govt **type:** text

Regional health agency responsibility

coding: 0=no, 1=yes, -9=missing

variable name: M272x_State_govt **type:** text

State health agency responsibility

coding: 0=no, 1=yes, -9=missing

variable name: M272x_Other_govt **type:** text

Other governmental local or state agency responsibility (specify)

coding: 0=no, 1=yes, -9=missing

variable name: M272x_Other_nongovt **type:** text

Other (specify)

coding: 0=no, 1=yes, -9=missing

variable name: M272x_Specify **type:** text

Please specify responsible government or nongovernment agency

272a Public water system reach (community)

Environmental Health Protection

Percentage of the population served by public water systems for the calendar year specified.
[Population estimates will be used to calculate percentages]

Dimension: **Reach**

variable name: M272a_Pop_PubWater **type:** integer

Total population residing in the jurisdiction served by your agency who depend on a public water system as their principal source of water for the calendar year specified.

coding: -9=missing, -8=not applicable

variable name: M272a_Comments **type:** text

Briefly note qualifiers or caveats concerning Measure 272a data elements.

272b Exposure to public water system contamination (community)

Environmental Health Protection

Percentage of population served by public water systems with no maximum contamination level violations for the calendar year specified. [Public water system reach (Measure 272a) values will be used to calculate percentages]

Dimension: **Volume**

variable name: M272b_Pop_PubWater_NoCon **type:** integer

Total population served by public water systems with no maximum contamination level violations for the calendar year specified.

coding: -9=missing, -8=not applicable

variable name: M272b_Comments **type:** text

Briefly note qualifiers or caveats concerning Measure 272b data elements.

273 Public water system inspection volume (community)

Environmental Health Protection

Number of drinking water samples from public water systems submitted and evaluated for public health protection in the calendar year specified.

Dimension: **Volume**

variable name: M273_WaterSamp **type:** integer

Number of drinking water samples from public water systems submitted and evaluated.

coding: -9=missing, -8=not applicable

variable name: M273_Comments **type:** text

Briefly note qualifiers or caveats concerning Measure 273 data elements.