

From: Stokes, Erin (CDC/DDID/NCEZID/DFWED) ykt3@cdc.gov
Subject: RE: Response Required; Priority Medium; Mode WebForm; Topic Cholera and Other Vibrio Illness Surveillance (COVIS) Data; Case ID: CDC-84704-Z5X7N5 CRM:0017927
Date: May 22, 2019 at 12:09 PM
To: Brian W Matherne bmath27@lsu.edu
Cc: Jenkins, Emily (CDC/DDID/NCEZID/DFWED) mhu6@cdc.gov

ES

Hi Brian I've attached your dataset here, along with a data dictionary. If you have any questions, my colleague Emily Jenkins who is cc'ed here can assist.

Thank you,
Erin

Erin Stokes, MPH
Surveillance Partnerships Coordinator | COVIS Unit Coordinator
National Surveillance Team
EDEBIDFWEDICDC
1600 Clifton Rd NE, MS H24-9
Atlanta, GA 30329
estokes@cdc.gov
Phone: (404)718-1175
Fax: (404) 235-1735

From: Stokes, Erin (CDC/DDID/NCEZID/DFWED)
Sent: Wednesday, May 22, 2019 8:57 AM
To: Brian W Matherne <bmath27@lsu.edu>
Subject: RE: Response Required; Priority Medium; Mode WebForm; Topic Cholera and Other Vibrio Illness Surveillance (COVIS) Data; Case ID: CDC-84704-Z5X7N5 CRM:0017927

Hey Brian thanks for your patience. We are finalizing your request today.

Erin Stokes, MPH
Surveillance Partnerships Coordinator | COVIS Unit Coordinator
National Surveillance Team
EDEBIDFWEDICDC
1600 Clifton Rd NE, MS H24-9
Atlanta, GA 30329
estokes@cdc.gov
Phone: (404)718-1175
Fax: (404) 235-1735

From: Brian W Matherne <bmath27@lsu.edu>

Sent: Tuesday, May 21, 2019 2:54 PM

To: Stokes, Erin (CDC/DDID/NCEZID/DFWED) <ykt3@cdc.gov>

Subject: Re: Response Required; Priority Medium; Mode WebForm; Topic Cholera and Other Vibrio Illness Surveillance (COVIS) Data; Case ID: CDC-84704-Z5X7N5
CRM:0017927

Erin,

I just wanted to followup with you and see if there is any update on these data.

Kind Regards,

Brian

On Feb 20, 2019, at 3:07 PM, Brian W Matherne <bmath27@lsu.edu> wrote:

Erin,

Thank you for your recommendations. Let's go ahead and wait for the 2017 data to be finalized. While the reporting methods have changed, I feel like it would be very useful for the study.

Thanks,

Brian

Brian W. Matherne

Graduate Assistant

Department of Environmental Sciences

Louisiana State University

3259 Energy, Coast, & Environment Bldg., Baton Rouge, LA 70803

mobile 225-772-6126

bmath27@lsu.edu | lsu.edu | www.environmental.lsu.edu/

On Feb 20, 2019, at 2:00 PM, Stokes, Erin
(CDC/DDID/NCEZID/DFWED) <ykt3@cdc.gov> wrote:

Thanks Brian, I can definitely make recommendations on what data elements are relevant.

Based on what you've said below, I will plan to keep the variables you listed associated with clinical illness, including signs/symptoms of current illness and clinical outcomes, and past medical history if you are trying to establish which case patients have pre-existing conditions that increase their risk for vibriosis. I won't include foodborne case data elements – mainly the seafood exposures and information associated with seafood restaurant investigations. Since this paper is looking at non-foodborne cases, I will plan to send only those cases classified as probable or confirmed non-foodborne illness.

Given your time period of interest, I would recommend only requesting confirmed cases (those identified by culture). The vibriosis case definition changed in 2017, so there would only be one year in your dataset with probable cases.

On that note, data for 2017 is still in the process of being finalized. I expect this will be complete in the next few weeks and if you would like that data, we can hold your request until that time.

Please let me know if you have any questions, and if you would like us to wait for 2017 data closeout or if you would like the request processed with 1998-2016 data.

Thanks,
Erin

Erin Stokes, MPH
National Surveillance Team, Enteric Diseases Epidemiology Branch
Division of Foodborne, Waterborne, and Environmental Diseases
Centers for Disease Control and Prevention (CDC)
1600 Clifton Rd NE, MS C-09
Atlanta, GA 30329
estokes@cdc.gov
Phone: (404)718-1175
Fax: (404) 235-1735

From: Brian W Matherne <bmath27@lsu.edu>
Sent: Monday, February 18, 2019 1:19 PM
To: Stokes, Erin (CDC/DDID/NCEZID/DFWED) <ykt3@cdc.gov>
Subject: Re: Response Required; Priority Medium; Mode WebForm; Topic Cholera and Other Vibrio Illness Surveillance (COVIS) Data; Case ID: CDC-84704-Z5X7N5 CRM:0017927

Erin,

Below are the variables that I copied from the PDF. Perhaps you can shed some light onto what I would actually need. Essentially I am looking for information on the occurrence of Vibrio related wound infections. Most research focuses on food borne illness, but we are seeing wound infection more frequently reported in the news here along the Gulf Coast. I suspected that the rate of reporting has increased, but I am more interested in deterring if the infections are more common from open wounds or from handling of marine animals. Additionally, I'm curious if wound infection rates are higher in immunocompromised individuals (based on available data) and in more vulnerable age groups.

Our lab was invited to write a paper on recreational water disease, and I thought that this would be an interesting topic. Also, it falls inline with my dissertation work.

Thanks,

Brian

1998-2017; ALCHOL ANTIBYN BEGANT# BULLAE
CELLULIT CRAMPS DATEADMN DATEDIED DATEDISC
DATESYMP DESCANT# DIABETES DIARRHEA DURILL
ENDANT# FEVER GASSURG HEART HEARTFAL
HEMOTOL HOSPNY IMMUNOD LIVER MALIGN
MEDCOMM MUSCPAIN OTHCOND OTHCONSP OTHER
OTHSPEC2 PATDIE PEPULCER RENAL SEQDESC
SEQUELAE SHOCK SYMPCOMM TRTIMMUN
VISBLOOD VOMIT AGEEMM AGEYY SEX STATE
ANYWLIFE BODYH2O CLAMS CRAB CRAW
DATECLAM DATECRAB DATECRAW DATEEXPO
DATEFISH DATELOBSTER DATEMUSS DATEOTHSH
DATEOYSTER DATESCALL DATESHRIMP DATEWHI#
DATEWHO# DINEILL DINEXPO FISH FOREIGNTRAVEL
H2O TYPE LOBSTER LOCEXPOS MULCLAM MULCRAB
MULCRAW MULFISH MULLOBS MULMUSS MULOOTHSH
MULOYSTER MULSCALL MULSHRI MUSS OCCEXPO
OTHERH2O OTHSH OYSTER RCLAMS RCRAW
RFISH RLOBSTER RMUSS ROTHSH ROYSTER RSCALL
RSHRIMP SCALL SEAFDRIP SEAFOODSP SHRIMP
TRAVEL WHERE# WOUNDEXP WOUNDSP CIDTRES#
CIDTSPEC1_# CIDTSPEC2_# CIDTSPEC3_# CIDTSPEC4_#
CIDTSPEC5_# CIDTSPECSP# CXRES# CXSPEC1_#
CXSPEC2_# CXSPEC3_# CXSPEC4_# CXSPEC5_#

CXSPECSP# SITE# SITESP# SOURCE# SPECDATE#
AMNTCONS# COMING# CONTAM# DATECONS#
DATEHAR10_# DATEHAR1_# DATEHAR2_# DATEHAR3_#
DATEHAR4_# DATEHAR5_# DATEHAR6_# DATEHAR7_#
DATEHAR8_# DATEHAR9_# DATESEAR#
ESTABLISHMENT# HARVESTSTATE10_#
HARVESTSTATE1_# HARVESTSTATE2_#
HARVESTSTATE3_# HARVESTSTATE4_#
HARVESTSTATE5_# HARVESTSTATE6_#
HARVESTSTATE7_# HARVESTSTATE8_#
HARVESTSTATE9_# HARVSIT10_# HARVSIT1_#
HARVSIT2_# HARVSIT3_# HARVSIT4_# HARVSIT5_#
HARVSIT6_# HARVSIT7_# HARVSIT8_# HARVSIT9_#
HARVST01_# HARVST02_# HARVST03_# HARVST04_#
HARVST05_# HARVST06_# HARVST07_# HARVST08_#
HARVST09_# HARVST10_# HARVSTS10_# HARVSTS1_#
HARVSTS2_# HARVSTS3_# HARVSTS4_# HARVSTS5_#
HARVSTS6_# HARVSTS7_# HARVSTS8_# HARVSTS9_#
IMPROPER# IMPROPSP# SEADIST# SEAHARV#
SEAIMPORT# SEAIMPSP1_# SEAIMPSP2_# SEAIMPSP3_#
SEAIMPSP4_# SEAIMPSP5_# SEAObt# SEAPREP#
SEAPRSP# STORAGE# TEMP# TYPESEAF#

Brian W. Matherne

Graduate Assistant

Department of Environmental Sciences

Louisiana State University

3259 Energy, Coast, & Environment Bldg., Baton Rouge, LA 70803

mobile 225-772-6126

bmath27@lsu.edu | lsu.edu | www.environmental.lsu.edu/

On Feb 15, 2019, at 11:27 AM, Brian W Matherne
<bmath27@lsu.edu> wrote:

Erin,

I had intended to call you today but had something come up. Over
the weekend I'll send you info about what I am hoping to look at.

Best,

Brian

Sent from my iPhone

On Feb 13 2019 at 12:52 PM Stokes Erin

On Feb 13, 2019, at 12:32 PM, Stokes, Erin
(CDC/DDID/NCEZID/DFWED) <ykt3@cdc.gov> wrote:

I'm not available this afternoon but could
speak with you Friday any time before
noon.

Erin Stokes, MPH
**National Surveillance Team, Enteric
Diseases Epidemiology Branch**
**Division of Foodborne, Waterborne,
and Environmental Diseases**
**Centers for Disease Control and
Prevention (CDC)**
1600 Clifton Rd NE, MS C-09
Atlanta, GA 30329
estokes@cdc.gov
Phone: (404)718-1175
Fax: (404) 235-1735

From: Brian W Matherne
<bmath27@lsu.edu>
Sent: Wednesday, February 13, 2019
12:39 PM
To: Stokes, Erin
(CDC/DDID/NCEZID/DFWED)
<ykt3@cdc.gov>
Subject: Re: Response Required;
Priority Medium; Mode WebForm; Topic
Cholera and Other Vibrio Illness
Surveillance (COVIS) Data; Case ID:
CDC-84704-Z5X7N5 CRM:0017927

Erin,

Would you be available this afternoon to
chat on the phone? I think it would be
easier to talk through what I am trying to
do.

Thanks,

Brian

Brian W. Matherne
Graduate Assistant
Department of Environmental Sciences
Louisiana State University
3259 Energy, Coast, & Environment Bldg.,
Baton Rouge, LA 70803

Baton Rouge, LA 70803
mobile 225-772-6126
bmath27@lsu.edu | lsu.edu | www.environmental.lsu.edu/

On Feb 12, 2019, at 7:19 AM,
Stokes, Erin
(CDC/DDID/NCEZID/DFW
ED) <ykt3@cdc.gov> wrote:

Thanks for the quick reply
Brian. When I open the
current file attached it's a
static PDF, so I can't view
the data fields requested
beyond the few that appear.
If you can provide the data
elements in a list either in an
attached document
(excel/word) or as a list in
this email that would be
helpful. I saw that you also
indicated that you were
unsure how to pare down the
selected variables, can you
give me a better sense of
what your research
question(s) are? I can help
determine the appropriate
variables from there.

Thanks,
Erin

Erin Stokes, MPH
National Surveillance
Team, Enteric Diseases
Epidemiology Branch
Division of Foodborne,
Waterborne, and
Environmental Diseases
Centers for Disease
Control and Prevention
(CDC)
1600 Clifton Rd NE, MS C-
09
Atlanta, GA 30329
estokes@cdc.gov

estokes@cdc.gov

Phone: (404)718-1175

Fax: (404) 235-1735

From: Brian W Matherne

<bmath27@lsu.edu>

Sent: Monday, February 11,
2019 2:27 PM

To: Stokes, Erin
(CDC/DDID/NCEZID/DFWE
D) <ykt3@cdc.gov>

Subject: Re: Response
Required; Priority Medium;
Mode WebForm; Topic
Cholera and Other Vibrio
Illness Surveillance (COVIS)
Data; Case ID: CDC-84704-
Z5X7N5 CRM:0017927

Hi Erin,

Yes I am still interested in the
Vibriosis data. Let me know
if the attached for is
sufficient.

Thanks,

Brian



COVIS Data
Diction...st).xlsx



Matherne_LSU_
COVIS_...017.csv

