

Health Disparities Assessment

Background

The Council of State and Territorial Epidemiologists (CSTE) Health Disparities Subcommittee is conducting an assessment to determine the prevalence of states with population-based data on selected nationally reportable and/or Healthy People 2020 (HP2020) targeted conditions that are available by any non-race/ethnicity SES measure and location. This assessment addresses geocoding activities across the following program areas: infectious diseases, malignancies and vital statistics. Among the states reporting any of these conditions, the Subcommittee is interested in determining:

- the prevalence of what SES measures are being used,
- the proportion of SES measures that are area-based,
- what area-based measures are being geocoded and
- whether any recent reports have been made for each condition using an SES measure.

The assessment is estimated to take 30-40 minutes to complete but may require additional time to collect and coordinate all relevant information. We advise the respondent to print out this assessment for easy reference. We also recommend referencing the online version as the drop-down options for some of the questions are not viewable via the PDF version.

You are being asked to complete this assessment to help determine the potential for national data to be analyzed by socioeconomic measures. The data from this assessment will be analyzed by CSTE in 2015 and the final report will be made available online at www.cste.org. CSTE will not share any jurisdiction-specific information and the final report will only include de-identified, aggregate data.

Instructions

Please submit only one response per health department. This assessment addresses geocoding activities across multiple disease program areas and may require coordination within the health department. Respondents will need to know whom to contact to determine what resources and practices are in place for data gathering and geocoding in various programs within the health department.

If you have any questions on how to complete this assessment, please contact Jessica Wurster at jwurster@cste.org or call 770-458-3811.

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1. Respondent Information

Name	
Job role/Title	
Jurisdiction	
City/Town	
State/Province	-- select state --
Country	
Email Address	
Phone Number	

2. Is there a plan to routinely geocode state reportable or nationally notifiable conditions within your health department?

- ☐ Yes
- ☐ No

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3. For data collected in **individuals** for any of the following conditions, has **routine** geocoding been implemented? (Check all that apply)

- ☐ Infectious diseases (non-categorical)
- ☐ HIV
- ☐ Tuberculosis
- ☐ STDs
- ☐ Elevated blood lead levels
- ☐ Cancers
- ☐ Chronic diseases
- ☐ Vital statistics

4. Are there any barriers to regularly geocoding addresses for the conditions listed above? Please check any barriers associated with the condition groups below: (Check all that apply)

	Limitations on sharing geocoding resources across programs	Lack of funding	Lack of expertise/don't know how to geocode	Not a high priority for the program	No software	No known barriers
Infectious diseases	☐	☐	☐	☐	☐	☐
HIV	☐	☐	☐	☐	☐	☐
Tuberculosis	☐	☐	☐	☐	☐	☐
STDs	☐	☐	☐	☐	☐	☐
Elevated blood lead level	☐	☐	☐	☐	☐	☐
Cancer	☐	☐	☐	☐	☐	☐
Chronic diseases	☐	☐	☐	☐	☐	☐
Vital statistics	☐	☐	☐	☐	☐	☐

Other (please specify)

5. As part of the demographic information sent to the CDC for reporting Nationally Notifiable Conditions and assuming you have such information available, would you be willing to include the census-tract level SES status (e.g., % below the federal poverty level in the census tract of residence) with the reporting?

☐ Yes

☐ No

Other (please specify)

6. Are there any barriers to collecting individual SES data for the condition groups provided below? (Check all that apply)

	Limitations on time	Lack of funding	Lack of expertise	Not a high priority for the program	Don't interview cases	No known barriers
Infectious diseases	☐	☐	☐	☐	☐	☐
HIV	☐	☐	☐	☐	☐	☐
Tuberculosis	☐	☐	☐	☐	☐	☐
STDs	☐	☐	☐	☐	☐	☐
Elevated blood lead level	☐	☐	☐	☐	☐	☐
Cancers	☐	☐	☐	☐	☐	☐
Chronic diseases	☐	☐	☐	☐	☐	☐
Vital statistics	☐	☐	☐	☐	☐	☐

Other (please specify)

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This next section addresses geocoding activities for various program areas within the health department: malignancies, reportable conditions and vital statistics.

You may need to scroll to the right to complete the table for each condition.

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7. Do you conduct cancer or tumor surveillance?

☐ Yes

☐ No

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8. Malignancies:

For each condition listed, please address each question within each column.

If the answers are the same for all conditions within this group, you only need to complete the first row, "All malignancies listed below," and answer the last three columns for each condition specifically; "Condition analyzed within the past 5 years" "What SES measure used?" and "Any posted on web or published?"

Note:

*Individual SES such as individual or household income, education level

**Area-based SES such as census tract-level poverty or median household income or % less than high-school education, ZIP code-level poverty, etc

	Able to collect individual* SES?	Able to geocode the addresses?	Has the geocoded data been linked to census tract or census block group data?	Analyzed this condition using individual* or area-based** SES in the past 5 years?	What SES measure used for this condition?	Any data posted on web or published for this condition?
All malignancies listed below						
Cancer - breast						
Cancer - colorectal						
Cancer - melanoma						
Cancer - oropharyngeal						
Cancer - prostate						
Cancer - uterine cervix						

Comments

9. If you indicated there was data posted on the web or published, please provide link(s), if available, to a select few publications that are most recent examples:

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10. Reportable Conditions Group 1:

For each condition listed, please address each question within each column.

If the answers are the same for all conditions within this group, you only need to complete the first row, "All Reportable Conditions Group 1 listed below," and answer the last three columns for each condition specifically; "Condition analyzed within the past 5 years," "What SES measure used?" and "Any posted on web or published?"

Note:

*Individual SES such as individual or household income, education level

**Area-based SES such as census tract-level poverty or median household income or % less than high-school education, ZIP code-level poverty, etc.

	Able to collect individual* SES?	Able to geocode the addresses?	Has the geocoded data been linked to census tract or census block group data?	Analyzed this condition using individual* or area-based** SES in the past 5 years?	What SES measure used for this condition?	Any data posted on web or published for this condition?
All Reportable Conditions Group 1 listed below						
Blood lead level in children						
Chlamydia trachomatis infection						
Gonorrhea						
Haemophilus influenzae, invasive disease						
Hepatitis B, acute						
Hepatitis B, chronic						
Hepatitis C, acute						
Hepatitis C, past or present infection						

	Able to collect individual* SES?	Able to geocode the addresses?	Has the geocoded data been linked to census tract or census block group data?	Analyzed this condition using individual* or area-based** SES in the past 5 years?	What SES measure used for this condition?	Any data posted on web or published for this condition?
HIV Infection (AIDS has been reclassified as HIV Stage III)						
Measles						
Mumps						
Pertussis						
Syphilis						
Tuberculosis						
Varicella						

Comments

11. If you indicated there was data posted on the web or published, please provide link(s), if available, to a select few publications that are most recent examples, if available:

12. Reportable Conditions Group 2:

For each condition listed, please address each question within each column.

If the answers are the same for all conditions within this group, you only need to complete the first row, "All Reportable Conditions Group 2 listed below," and answer the last three columns for each condition specifically; "Condition analyzed within the past 5 years" "What SES measure used?" and "Any posted on web or published?"

Note:

*Individual SES such as individual or household income, education level

**Area-based SES such as census tract-level poverty or median household income or % less than high-school education, ZIP code-level poverty, etc.

	Able to collect individual* SES?	Able to geocode the addresses?	Has the geocoded data been linked to census tract or census block group data?	Analyzed this condition using individual* or area-based** SES in the past 5 years?	What SES measure used for this condition?	Any data posted on web or published for this condition?
All Reportable Conditions Group 2 listed below						
Campylobacteriosis						

	Able to collect individual* SES?	Able to geocode the addresses?	Has the geocoded data been linked to census tract or census block group data?	Analyzed this condition using individual* or area-based** SES in the past 5 years?	What SES measure used for this condition?	Any data posted on web or published for this condition?
Chlamydia trachomatis infection						
Cryptosporidiosis						
Cyclosporiasis						
Giardiasis						
Hemolytic uremic syndrome, post-diarrheal						
Hepatitis A, acute						
Invasive pneumococcal disease						
Legionellosis						
Listeriosis						
Lyme disease						
Malaria						
Meningococcal disease						
Salmonellosis						
Shiga toxin-producing Escherichia coli						
Shigellosis						
Vibriosis						
West Nile Virus						

Comments

13. If you indicated there was data posted on the web or published, please provide link(s), if available, to a select few publications that are most recent examples:

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14. Births and Deaths:

For each condition listed, please address each question within each column.

If the answers are the same for all conditions within this group, you only need to complete the first row, "All Birth and Death Conditions listed below," and answer the last three columns for each condition specifically; "Condition analyzed within the past 5 years" "What SES measure used?" and "Any posted on web or published?"

Note:

*Individual SES such as individual or household income, education level

**Area-based SES such as census tract-level poverty or median household income or % less than high-school education, ZIP code-level poverty, etc

	Able to collect individual* SES?	Able to geocode the addresses?	Has the geocoded data been linked to census tract or census block group data?	Analyzed this condition using individual* or area-based** SES in the past 5 years?	What SES measure used	Any data posted on web or published?
All Birth and Death Conditions listed below						
Birth data						
Mortality (all deaths)						
Influenza-associated pediatric mortality						

Comments

15. If you indicated there was data posted on the web or published, please provide link(s), if available, to a select few publications that are most recent examples:

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16. If there is any additional information regarding the subject of this assessment that you think would be important for us to know, please provide the information in the space provided below:

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Thank you for completing the CSTE Health Disparities Assessment!!

We expect to develop a final summary report of the assessment findings and will share it with you in the following months. CSTE will not share any jurisdiction-specific information and the final report will only include de-identified, aggregate data.

CSTE appreciates your time spent on this assessment. If you have any questions, please contact Jessica Wurster at jwurster@cste.org or 770-458-3811.

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