

**National Notifiable Diseases Surveillance System (NNDSS)**

**OMB Control Number 0920-0728**

**Expiration Date: 01/31/2019**

**Program Contact**

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## **Circumstances of Change Request for OMB 0920-0728**

This is a nonmaterial/non-substantive change request for OMB No. 0920-0728, expiration date 01/31/2019, for the reporting of Nationally Notifiable Diseases. The National Notifiable Diseases Surveillance System (NNDSS) is the nation's public health surveillance system that enables all levels of public health (local, state, territorial, federal and international) to monitor the occurrence and spread of the diseases and conditions that the Council of State and Territorial Epidemiologists (CSTE) has officially designated as either "nationally notifiable" or as under "national surveillance." The NNDSS facilitates the submission and aggregation of case notification data voluntarily submitted to CDC from 57 jurisdictions: health departments in every U.S. state, New York City, Washington DC, and 5 U.S. territories (American Samoa, the Commonwealth of Northern Mariana Islands, Guam, Puerto Rico, and the U.S. Virgin Islands). NNDSS also facilitates relevant data management, analysis, interpretation and dissemination of the information. The data are used to monitor health occurrence of notifiable conditions and to plan and conduct prevention and control programs at the state, territorial, local and national levels.

This request is for the addition of 7 new disease-specific data element for Vibriosis.

In 2017, the case definition for vibriosis will be amended to include Culture Independent Diagnostic Testing (CIDT) positive cases as probable cases based on CSTE position statement 16-ID-05. Previously, surveillance data were only collected on culture-confirmed cases of *Vibrio*. Use of CIDT to detect *Vibrio* has increased at clinical laboratories between 2014 and the present. CIDT positive reports are not always culture-confirmed; either culture testing is not conducted or the culture is negative. The new data elements will collect information on CIDT testing and reflex cultures in order to identify case classification. Data elements looking at illness in dining partners will help identify additional cases who are epidemiologically linked to a case of vibriosis (an epidemiological risk factor), and identify outbreaks related to a common food exposure. The question regarding occupational exposures will help determine what occupations, in conjunction with the current question asking for a description of the patient's occupation, carry an increased risk of *Vibrio* infection.

The new data elements requiring the change request are in the following table:

New Vibriosis Data Elements

| Data Element Identifier | Data Element Name                  | Data Element Description                                      |
|-------------------------|------------------------------------|---|
| TBD                     | Culture Confirmation               | Was <i>Vibrio</i> confirmed by culture?                       |
| TBD                     | CIDT Results                       | Was there a positive CIDT result?                             |
| TBD                     | CIDT Species Results               | Name of species identified by CIDT                            |
| TBD                     | CIDT Test Name                     | Name of CIDT test used if applicable                          |
| TBD                     | Dining Partner Seafood Consumption | Did dining partners consume same seafood?                     |
| TBD                     | Ill Dining Partners                | Did dining partners who consumed the same seafood become ill? |
| TBD                     | Exposure related to occupation     | Was your exposure related to your occupation?                 |

Burden

The annualized burden hours and cost to reporting jurisdictions to submit these data to CDC does not change from the original estimates in the “Estimates of Annualized Burden Hours and Costs” section in A.12 of OMB No. 0920-0728 because States already collect this information. There will be no increase in burden for the reporting jurisdictions to send these data elements to CDC since most case notifications are submitted from already existing databases.

A.12A. Estimates of Annualized Burden Hours

| Respondents                          | Number of Respondents | Number of Responses per Respondent | Average Burden Per Response (in hours) | Total Burden (in hours) |
|--------------------------------------|-----------------------|------------------------------------|--|-------------------------|
| <b>Weekly and Annual Submissions</b> |                       |                                    |  |                         |
| States                               | 50                    | 52                                 | 10                                     | 26000                   |
| Territories                          | 5                     | 52                                 | 5                                      | 300                     |
| Cities                               | 2                     | 52                                 | 10                                     | 1040                    |
| Total                                |                       |                                    |  | 28,340                  |

A.12B. Estimates of Annualized Cost Burden

| <b>Type of Respondents</b> | <b>Form Name</b>  | <b>Number of Respondents</b> | <b>Number of Responses per Respondent</b> | <b>Average Burden Per Response (in hours)</b> | <b>Total Burden Hours</b> | <b>Hourly Wage Rate</b> | <b>Respondent Cost</b> |
|----------------------------|-------------------|------------------------------|---|---|---------------------------|-------------------------|------------------------|
| States                     | Weekly and Annual | 50                           | 52  | 10  | 26,000                    | \$35.63                 | \$926,380              |
| Territories                | Weekly and Annual | 5                            | 52  | 5   | 1,300                     | \$35.63                 | \$46,319               |
| Cities                     | Weekly and Annual | 2                            | 52  | 2   | 1,040                     | \$35.63                 | \$37,055               |
| <b>Total</b>               |                   |                              |   |   |                           |                         | <b>\$1,009,754</b>     |