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

 **OMB Control Number 0920-0728**

**Expiration Date: 04/30/2023**

**Program Contact**

Umed A. Ajani

Associate Director for Science

Division of Health Informatics and Surveillance

Center for Surveillance, Epidemiology and Laboratory Services

Centers for Disease Control and Prevention

1600 Clifton Rd, MS-E91

Atlanta, GA 30329

Phone: (404) 498-0258

E-mail: uajani@cdc.gov

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

This is a non-substantive change request for OMB No. 0920-0728, expiration date 04/30/2023, for the reporting of Nationally Notifiable Diseases. Information on proposed disease-specific data elements to be added through this non-substantive change request is enumerated in the table below:

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Disease Name** **in NNDSS Collection** | Nationally Notifiable (NNC) OR Under Standardized Surveillance (CSS) | Current Case Notification (Y/N) | Proposed Case Notification (Y/N) | Current Disease-specific Data Elements (Y/N) | Proposed Disease-specific Data Elements (Y/N) | Number of Existing Data Elements in NNDSS  | Proposed Number of new NNDSS Data Elements |
| 2019 Novel Coronavirus Disease (COVID-19) | NNC |  |  | Y |  | 46 | 3 |

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 CDC and the Council of State and Territorial Epidemiologists (CSTE) officially designate as “nationally notifiable” or as under “standardized surveillance.” The NNDSS program creates the infrastructure for the surveillance system and facilitates the submission and aggregation of case notification data voluntarily submitted to CDC from 60 jurisdictions: public health departments in every U.S. state, New York City, Washington DC, 5 U.S. territories (American Samoa, the Commonwealth of Northern Mariana Islands, Guam, Puerto Rico, and the U.S. Virgin Islands), and 3 freely associated states (Federated States of Micronesia, the Republic of the Marshall Islands, and the Republic of Palau). The NNDSS also facilitates relevant data management, analysis, interpretation and dissemination of the information. The data are used to monitor the 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 3 new disease-specific data elements for COVID-19.

|  |  |
| --- | --- |
| ***COVID-19*** |  |
| The impetus/urgency for CDC to add data elements for this condition | * To mitigate the effect of this new SARS-CoV-2 virus, national surveillance will assist in understanding the transmission and epidemiology of the disease in U.S. jurisdictions.
* To improve the ability to respond to this emerging threat, national surveillance will identify infected people with consistent case identification and classification, measure the potential burden of illness, characterize the epidemiology of medically attended and moderate to severe cases, detect community transmission, and inform public health response to clusters of illness and efficacy of population-based non-pharmaceutical interventions on the pandemic.
* CSTE position statement (April 5) established 2019 novel coronavirus disease (COVID-19) as nationally notifiable. CSTE has urged states to immediately adopt this position statement and transmit data to CDC. Data elements included in this request support the newly released CSTE position statement.
 |

|  |  |  |  |
| --- | --- | --- | --- |
| **Data Element Name** | **Data Element Description** | **Value Set Code** | **CDC Priority [[1]](#footnote-1) (New)** |
| Tribe Affiliation | Does this case have any tribal affiliation? | PHVS\_YesNoUnknown\_CDC | 1 |
| Tribe Name | If case has tribal affiliation, provide tribe name. | N/A | 1 |
| Tribe Enrolled Member | If case has tribal affiliation, indicate if case is an enrolled member. | PHVS\_YesNoUnknown\_CDC | 1 |

Burden

The burden to add 3 data elements to NNDSS is applicable to all 50 states, 5 territories, 3 freely associated states, and 2 cities. Although not all territories and freely associated states use electronic, automated transmission for their case notifications, it is expected that they will adopt electronic, automated transmission in the next three years. This burden includes the one-time burden incurred by the respondents to add the data elements to their surveillance system and modify their case notification message. A one-time average burden of 1 hour is incurred for respondents to add 3 data elements to their surveillance system and modify their electronic case notification message to accommodate those 3 additional data elements. This one-time burden of 1 hour is noted in the following table:

One-Time Burden to Add 3 Data Elements to NNDSS

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Type of Respondents** | **Number of Respondents** | **Number of Responses per Respondent** | **Average Burden Per Response (in hours): One-time Addition of 97 Data Elements** |  |
| States | 50 | 1 | 1 |  |
| Territories | 5 | 1 | 1 |  |
| Freely Associated States | 3 | 1 | 1 |  |
| Cities | 2 | 1 | 1 |  |
| Total |  |  |  |  |

The total annualized one-time burden is 21 hours (17 hours for states, 2 hours for territories, 1 hour for freely associated states and 1 hour for cities) as noted in the table below.

Annualized One-Time Burden to Add 3 Data Elements to NNDSS

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Type of Respondents** | **Number of Respondents** | **Number of Responses per Respondent** | **Average Burden Per Response (in hours): Annualized One-time Addition of 3 Data Elements** | **Total Annualized One-Time Burden (in hours)** |
| States | 50 | 1 | 20/60 | 17 |
| Territories | 5 | 1 | 20/60 | 2 |
| Freely Associated States | 3 | 1 | 20/60 | 1 |
| Cities | 2 | 1 | 20/60 | 1 |
| Total |  |  |  | 21 |

21 hours were added to the existing burden hours in Table A.12A and Table A.12B below.

A.12A. Estimates of Annualized Burden Hours

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Type of Respondents** | **Form Name** | **Number of Respondents** | **Number of Responses per Respondent** | **Average Burden Per Response (in hours)** | **Total Burden (in hours)** |
| States | Weekly (Automated) | 50 | 52 | 20/60 | 867 |
| States | Weekly (Non- automated) | 10 | 52 | 2 | 1,040 |
| States | Weekly (NMI Implementation) | 50 | 52 | 4 | 10,400 |
| States | Annual | 50 | 1 | 75 | 3,750 |
| States | One-time Addition of Diseases and Data Elements  | 50 | 1 | 20/60 | 167 |
| Territories | Weekly (Automated) | 5 | 52 | 20/60 | 87 |
| Territories | Weekly, Quarterly (Non-automated) | 5 | 56 | 20/60 | 93 |
| Territories | Weekly (NMI Implementation) | 5 | 52 | 4 | 1,040 |
| Territories | Annual | 5 | 1 | 5 | 25 |
| Territories | One-time Addition of Diseases and Data Elements  | 5 | 1 | 20/60 | 17 |
| Freely Associated States | Weekly (Automated) | 3 | 52 | 20/60 | 52 |
| Freely Associated States | Weekly, Quarterly (Non-automated) | 3 | 56 | 20/60 | 56 |
| Freely Associated States | Annual | 3 | 1 | 5 | 15 |
| Freely Associated States | One-time Addition of Diseases and Data Elements | 3 | 1 | 20/60 | 10 |
| Cities | Weekly (Automated) | 2 | 52 | 20/60 | 35 |
| Cities | Weekly (Non-automated) | 2 | 52 | 2 | 208 |
| Cities | Weekly (NMI Implementation) | 2 | 52 | 4 | 416 |
| Cities | Annual | 2 | 1 | 75 | 150 |
| Cities | One-time Addition of Diseases and Data Elements  | 2 | 1 | 20/60 | 7 |
| **Total** |  |  |  |  | **18,435** |

A.12B. Estimates of Annualized Cost Burden

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Type of Respondents** | **Form Name** | **Number of Respondents** | **Number of Responses per Respondent** | **Average Burden Per Response (in hours)** | **Total Burden Hours** | **Hourly Wage Rate** | **Respondent Cost**  |
| States | Weekly (Automated) | 50 | 52 | 20/60 | 867 | $46.23 | $40,081 |
| States | Weekly (Non-automated) | 10 | 52 | 2 | 1,040 | $37.64 | $39,146 |
| States | Weekly (NMI Implementation) | 50 | 52 | 4 | 10,400 | $46.23 | $480,792 |
| States | Annual | 50 | 1 | 75 | 3,750 | $37.64 | $141,150 |
| States | One-time Addition of Diseases and Data Elements  | 50 | 1 | 20/60 | 167 | $46.23 | $7,720 |
| Territories | Weekly (Automated) | 5 | 52 | 20/60 | 87 | $46.23 | $4,022 |
| Territories | Weekly, Quarterly (Non-automated) | 5 | 56 | 20/60 | 93 | $37.64 | $3,501 |
| Territories | Weekly (NMI Implementation) | 5 | 52 | 4 | 1,040 | $46.23 | $48,079 |
| Territories | Annual | 5 | 1 | 5 | 25 | $37.64 | $941 |
| Territories | One-time Addition of Diseases and Data Elements  | 5 | 1 | 20/60 | 17 | $46.23 | $786 |
| Freely Associated States | Weekly (Automated) | 3 | 52 | 20/60 | 52 | $46.23 | $2,404 |
| Freely Associated States | Weekly, Quarterly (Non-automated) | 3 | 56 | 20/60 | 56 | $37.64 | $2,108 |
| Freely Associated States | Annual | 3 | 1 | 5 | 15 | $37.64 | $565 |
| Freely Associated States | One-time Addition of Diseases and Data Elements | 3 | 1 | 20/60 | 10 | $46.23 | $462 |
| Cities | Weekly (Automated) | 2 | 52 | 20/60 | 35 | $46.23 | $1,618 |
| Cities | Weekly (Non-automated) | 2 | 52 | 2 | 208 | $37.64 | $7,829 |
| Cities | Weekly (NMI Implementation) | 2 | 52 | 4 | 416 | $46.23 | $19,232 |
| Cities | Annual | 2 | 1 | 75 | 150 | $37.64 | $5,646 |
| Cities | One-time Addition of Diseases and Data Elements  | 2 | 1 | 20/60 | 7 | $46.23 | $324 |
| **Total** |  |  |  |  |  |  | **$806,406** |

1. R=Required; 1=Priority 1, 2=Priority 2, 3=Priority 3 [↑](#footnote-ref-1)