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To: U.S. State and Territorial Epidemiologists

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Subject: 2022 Changes to the National Notifiable Diseases Surveillance System for monkeypox virus infections (event code 11801)

This memorandum summarizes changes to the National Notifiable Diseases Surveillance System (NNDSS) based upon position statement 22-ID-10, titled *Public Health Reporting and National Notification for Monkeypox Virus Infection*, which was approved by the Council of State and Territorial Epidemiologists (CSTE) on June 23, 2022. Please share this letter with surveillance and informatics staff in your jurisdictions responsible for submission of NNDSS data to CDC.

For cases identified beginning August 1, 2022, jurisdictions should use the CSTE case definition described in position statement 22-ID-10. Jurisdictions should not retroactively change the classification of cases reported prior to August 1, 2022, based on the new case definition.

CDC will post the monkeypox virus infection national surveillance case definition to the NNDSS case definitions website as soon as possible. Until that time, refer to the case definition in the CSTE position statement.

The position statement recommends that CDC make monkeypox virus infection an immediately notifiable urgent condition. This means that public health jurisdictions should notify CDC within 24 hours of a monkeypox case meeting the confirmed or probable classification criteria. Case data should be sent to CDC as soon as possible, even before the case investigation is complete.

Currently, jurisdictions should submit data elements in the monkeypox case report form directly to the CDC Monkeypox Response through DCIPHER direct entry, bulk comma separated values (CSV) upload, or application programming interface (API). Additional guidance and information for this process, including the short case report form and data dictionary, can be found on the CDC 2022 Monkeypox for Information for Health Departments website.

After a validation, jurisdictions will be able to send generic data elements for monkeypox to NNDSS through HL7 Generic v2 messages, National Electronic Disease Surveillance System Base

System (NBS) Master Messages, and the National Electronic Telecommunications System for Surveillance (NETSS) file format. When case data are sent through NNDSS, continued submissions of the monkeypox-specific data elements to DCIPHER will augment NNDSS core data to better inform the outbreak response.

To initiate the validation of your NNDSS transmission, please email the CDC Electronic Data Exchange mailbox at edx@cdc.gov with the subject "*MPX validation.*" The validation will:
- confirm your NNDSS submission and
- confirm your case count after we merge data from NNDSS with other cases you have reported to the CDC Monkeypox Response.

CSTE recommends that all states and territories make monkeypox virus infection reportable in their jurisdiction. Jurisdictions are encouraged to send all 2022 monkeypox cases to NNDSS, including all cases from previous months that were reported through the CDC Monkeypox Call Center, REDCap, DCIPHER direct entry, bulk CSV upload, or API. CDC's NNDSS has assigned event code 11801 to monkeypox virus infection.

The CSTE position statement recommends that CDC publish confirmed and probable cases. The CDC's Monkeypox Response team is publishing national summaries and aggregate case data during the outbreak. When CDC begins publishing monkeypox cases in the NNDSS tables, they will include confirmed and probable cases.

If you have questions about sending monkeypox data to CDC via NNDSS, please email the edx@cdc.gov mailbox with the subject line "*Monkeypox reporting questions.*" If you have questions about sending case report form data to CDC via DCIPHER please email the Monkeypox 2022 Multi-national Response Informatics mailbox.

 Thank you for your tireless and sustained efforts to support surveillance, prevention, and control activities for this disease and many others.