

March 2022

Case Surveillance News



! Mark Your Calendars

April 19, 2022, 3:00–4:00 PM ET: eSHARE webinar. CDC will announce the topic of the April 2022 eSHARE webinar in the April issue of *Case Surveillance News*.

June 19–23, 2022: Council of State and Territorial Epidemiologists (CSTE) Annual Conference, Louisville, Kentucky.

[Learn more](#) 

Top Stories

New format for 2022 weekly data on Data.CDC.gov

On February 22, 2022, the National Notifiable Diseases Surveillance System (NNDSS) transitioned weekly data publication for 2022 data on [Data.CDC.gov](https://data.cdc.gov) to a single-table format to make it easier for users to extract NNDSS data. This change consolidates 42 weekly NNDSS tables on Data.CDC.gov into one table that includes all conditions and data published in the [2022 NNDSS Weekly WONDER tables](#). If you need technical support using the new table, visit the [Socrata helpdesk](#). 



NNDSS to begin reconciliation of 2021 annual data in June 2022

The CDC NNDSS team plans to begin annual reconciliation of 2021 data in June 2022. The process will take advantage of new reconciliation functionality in the Message Validation, Processing, and Provisioning System (MVPS).

COVID-19 data will not go through a reconciliation process. Instead, aggregate 2021 NNDSS COVID-19 data will be collected using an Epi Info web form similar to the one used for the 2020 COVID-19 data.

CDC reminds jurisdictions to:

- begin clean-up of your 2021 data, if you haven't already started;
- work with CDC programs to finalize your case counts;
- use the MVPS portal to review your 2021 data for low-incidence conditions that require special verification (see the information below in "News You Can Use"); and
- send case notification updates to correct data as appropriate.



Stay tuned for more information about 2021 annual reconciliation coming soon!

Redirects ended for old NNDSS website

In April 2021, CDC launched a redesigned NNDSS website at cdc.gov/nndss. To help facilitate a smooth transition to the new website, CDC used URL redirects to automatically send all users to the new website.

CDC has now fully retired the previous NNDSS website, including ending the automatic URL redirects. Users who navigate

to the old NNDSS website URL—such as users who have bookmarked old webpages or have clicked links in documents that still have the old URL—will now get an error message instead of being redirected to the new website.

The January 2022 Notice to Data Users at [NNDSS Weekly Tables, Notice To Data Users \(cdc.gov\)](#) summarizes old and new NNDSS website locations to help you find information on the new NNDSS website.

Remember to update your bookmarks and visit the new website to [learn about case surveillance](#), access [case definitions](#), and find other great [surveillance resources](#)!

Email surveillancepractice@cdc.gov if you have questions or comments about the new website.



New CDC grant provides opportunity to strengthen U.S. public health infrastructure, workforce, and data systems

CDC's [OE22-2203: Strengthening U.S. Public Health Infrastructure, Workforce, and Data Systems](#) [grant](#) will provide funding to improve critical public health infrastructure needs. This investment, a key component of the [American Rescue Plan funding](#), will help ensure that U.S. public health systems are ready to respond to public health emergencies like COVID-19 and meet the evolving and complex needs of the communities and populations they serve. Learn more at [Workforce Resources for Organizations](#).



eSHARE Webinars

CDC will not hold an eSHARE webinar in March 2022. CDC will hold the next eSHARE training webinar on April 19, 2022, 3:00–4:00 PM ET.

To join an eSHARE webinar, please see your calendar invitation or contact the CDC Electronic Data Exchange mailbox at edx@cdc.gov for login information with the subject line “eSHARE invitation.”

[Visit eSHARE archives](#)



Did You Know?

You can find links to the latest event code list and value set, *Morbidity and Mortality Weekly Report* weeks calendars, and other helpful resources for case notifications at the “[Event Codes and other surveillance resources](#)” webpage in the NNDSS [Technical Resource Center](#).

Message Mapping Guides Roundup

COVID-19 Message Mapping Guide (MMG)

The PHIN Vocabulary Access and Distribution System (VADS) COVID-19 Case Notification View [version 12](#) is now available for COVID-19 MMG version 1.0 and version 1.1. The changes in version 12 include:

- three additional values for [Lab Test Type \(COVID-19\)](#),
- one additional value for [Vaccine Type \(NND\)](#), and
- three additional values and changes to preferred concept names for [Lab Test Interpretation \(VPD\)](#).

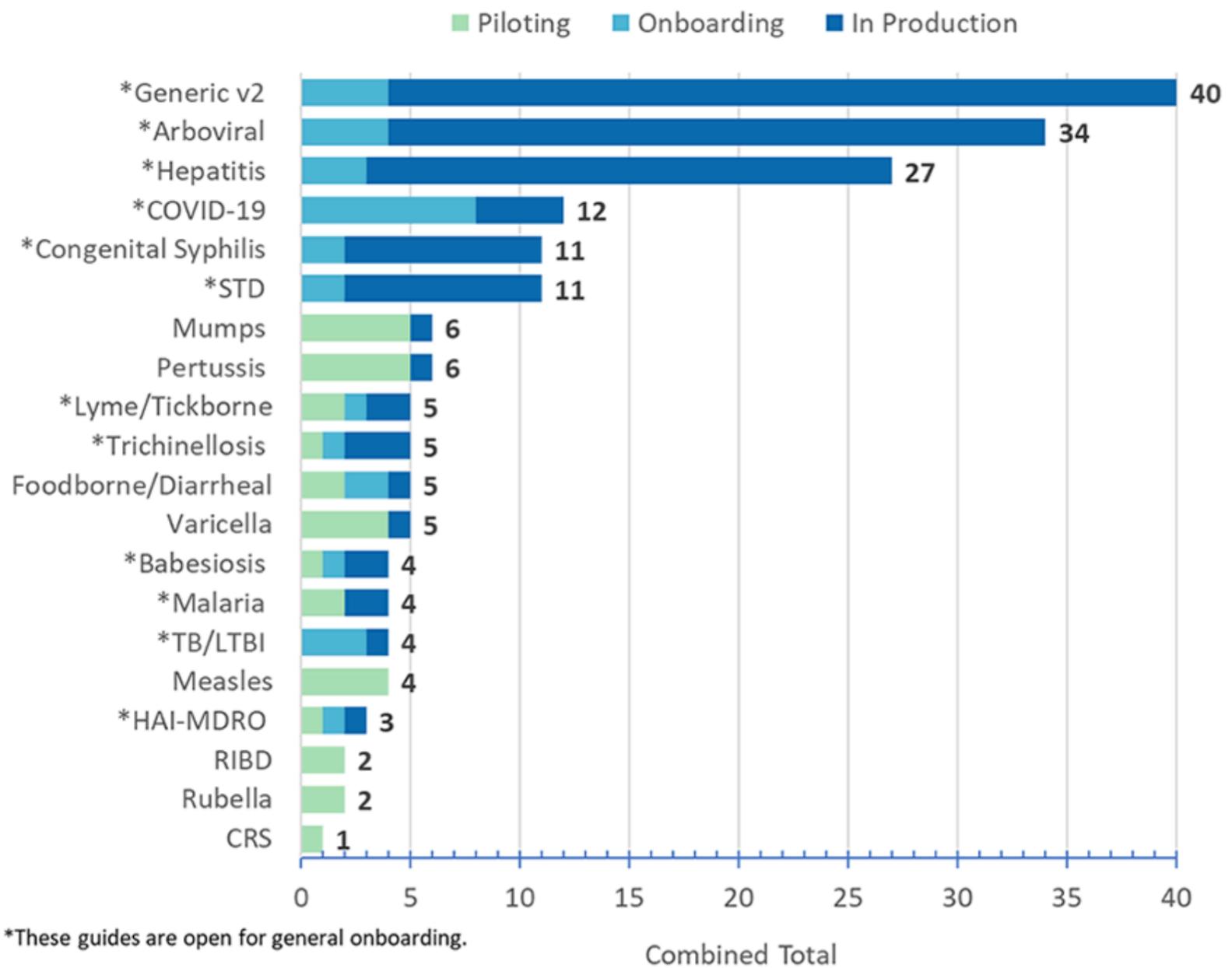
Healthcare-Associated Infections, Multi-Drug Resistant Organisms (HAI-MDRO) MMG

HAI-MDRO is now open for general onboarding. [HAI-MDRO MMG version 1.0.2](#) contains formatting updates and the most up-to-date value sets for International Destination(s) of Recent Travel (82764-2) and Specimen Type (66746-9). All value sets associated with this guide are in the PHIN VADS HAI MDRO Case Notification View [version 2](#).

If you are interested in joining a cohort or onboarding an MMG, please email the CDC Electronic Data Exchange mailbox at edx@cdc.gov.

Number of Jurisdictions Implementing Final MMGs

Current as of March 1, 2022



[View Larger](#)

Data Table



Final Guides	Piloting	Onboarding	In Production	Total
CRS	1	0	0	1
Rubella	2	0	0	2
RIBD	2	0	0	2
*HAI-MDRO	1	1	1	3
Measles	4	0	0	4
*TB/LTBI	0	3	1	4

Final Guides	Piloting	Onboarding	In Production	Total
*Malaria	2	0	2	4
*Babesiosis	1	1	2	4
Varicella	4	0	1	5
Foodborne/Diarrheal	2	2	1	5
*Trichinellosis	1	1	3	5
*Lyme/Tickborne	2	1	2	5
Pertussis	5	0	1	6
Mumps	5	0	1	6
*STD	0	2	9	11
*Congenital Syphilis	0	2	9	11
*COVID-19	0	8	4	12
*Hepatitis	0	3	24	27
*Arboviral	0	4	30	34
*Generic v2	0	4	36	40

News You Can Use

Spotlight: Job aid for verifying low-incidence conditions

Data for low-incidence, national notifiable conditions require verification before being published in the NNDSS tables on the CDC [Wide-ranging Online Data for Epidemiologic Research \(WONDER\)](#) platform.

In August 2021, CDC released new features in MVPS to facilitate the verification of cases of low-incidence conditions. The CDC NNDSS team developed a job aid to help jurisdiction staff learn to use these new features.

[Read the full job aid on the NNDSS website](#)  to learn more about how to access MVPS' low-incidence verification features and specific steps you need to take to verify cases.

Conditions that need low-incidence verification

Some low-incidence conditions need verification by both the jurisdiction and CDC program to determine whether to publish the case, while other low-incidence conditions require only verification from the jurisdiction.

These conditions require only jurisdiction approval to publish the case:

- Diphtheria;
- Hantavirus infection, non-hantavirus pulmonary syndrome;
- Hantavirus pulmonary syndrome;
- Rabies, human; and
- Rubella, congenital syndrome.

These conditions require jurisdiction and CDC program approval to publish the case:

- Anthrax;
- Cholera (toxigenic *Vibrio cholerae* O1 or O139);
- Novel influenza A virus infections;
- Plague;
- Poliomyelitis, paralytic;
- Poliovirus infection, nonparalytic;
- Severe acute respiratory syndrome (SARS)-associated coronavirus disease (SARS-CoV);
- Smallpox;
- Vancomycin-resistant *Staphylococcus aureus* (VRSA);
- Viral hemorrhagic fevers resulting from infection with Ebola virus, Chapare virus, Crimean-Congo hemorrhagic fever virus, Guanarito virus, Junín virus, Lassa virus, Lujo virus, Machupo virus, Marburg virus, and Sabia virus; and
- Yellow fever.

Cases that meet three criteria will be displayed in the MVPS “Low Incidence” section:

1. the condition needs low-incidence case verification,
2. the condition is reportable by the jurisdiction in the year it was reported, and
3. the case meets the case classification status criteria for publication in the NNDSS tables.

If a case meets the criteria above, MVPS will send automated emails and periodic reminders to jurisdictions and CDC programs letting them know they need to verify the case.

How MVPS determines whether to publish a case

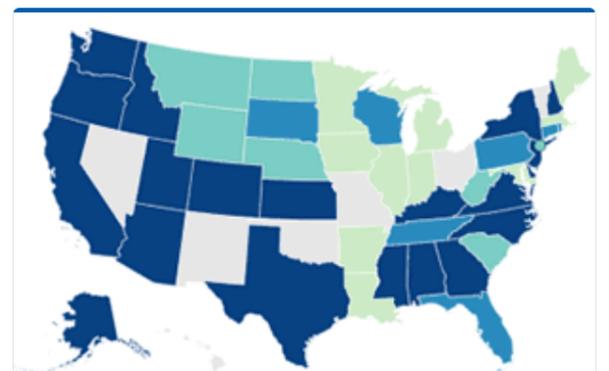
Once both the jurisdiction and the CDC program respond to a low-incidence verification request, MVPS uses an algorithm to determine whether to publish a case in the WONDER tables. The full algorithm is available on page 7 of the [low-incidence verification job aid](#). 

If CDC and a jurisdiction disagree about whether to publish a case, MVPS will use the jurisdiction’s response to decide whether to publish. In some situations, jurisdictions or CDC programs may indicate that they need more time to investigate a case or to discuss a case before providing a final response.

For conditions where program response is not required, MVPS will apply the algorithm once the jurisdiction provides a verification response.

Quick Links

-  [Event Codes & Other Surveillance Resources](#)
-  [HL7 Message Mapping Guides & Artifacts](#)
-  [HL7 Implementation & Onboarding Technical Assistance](#)
-  [Supporting Documents for Implementation](#)
-  [Q&A for Implementation](#)
-  [eSHARE Training Webinars](#)
-  [Acronyms & Abbreviations](#)



State Implementation Status Map

This interactive map shows the status of public health departments who are piloting, onboarding, or in production for NNDSS HL7 case notification messages.

About this Newsletter

Case Surveillance News provides monthly news updates about the National Notifiable Diseases Surveillance System (NNDSS). It is a collaboration by these partners:



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