

Candida auris Home

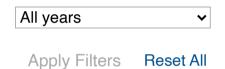
Tracking Candida auris

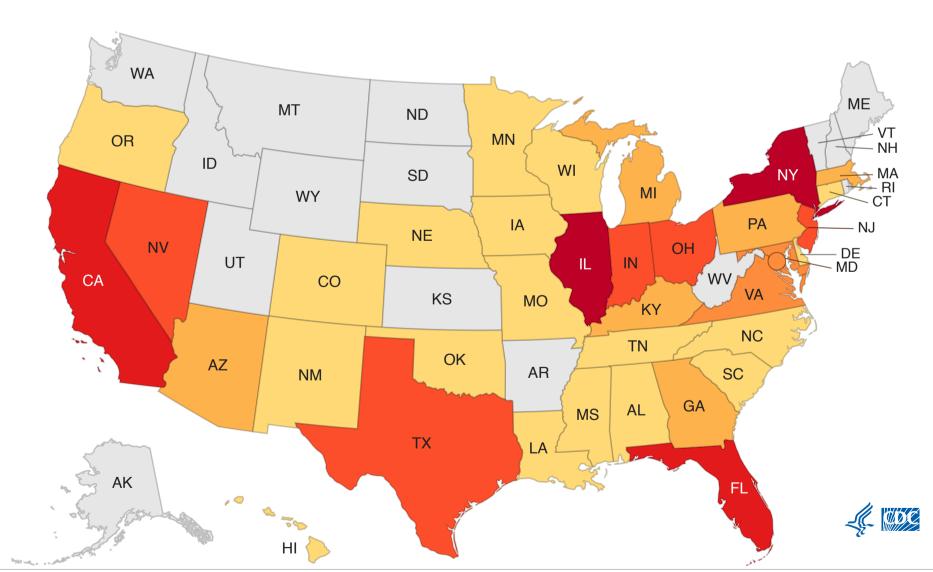
Candida auris is an emerging fungus that presents a serious global health threat. CDC's Mycotic Diseases Branch tracks the number of *C. auris* cases in the United States over time to assess the impact of prevention strategies and inform public health practices. In the United States, most cases of *C. auris* result from local spread within and among healthcare facilities in the same city or state. However, healthcare facilities should be on the lookout for new introductions of *C. auris* from patients who received healthcare elsewhere in the United States or abroad in areas with *C. auris* transmission.

This information is based on *C. auris* case counts provided by local and state health departments to the CDC every month. This data is summarized in the maps and data tables below and includes clinical *C. auris* cases from 2013, the year of the earliest known US case.

Details on how this data is tracked, a summary of the *C. auris* case definition, and CDC's recommendations to facilities tracking *C. auris* cases are provided below.

C. auris tracking data





Number of *C. auris* clinical cases through December 31, 2022 There have been 5,654 clinical cases and 13,163 screening cases since 2013. O clincial cases and at least 1 screening case 1 to 10 11 to 50 51 to 100

 \bigcirc 1001 or more

Download Data (CSV)

Data Table		
Location	Any C. auris Cases	Total Clinical Cases
○ Alabama	yes	6
Arizona	yes	20
○ California	yes	813
Colorado	yes	1
Connecticut	yes	3
Oelaware	yes	5
Oistrict Of Columbia	yes	62
○ Florida	yes	683
○ Georgia	yes	24
○ Hawaii	yes	1
○ Illinois	yes	1,044
○ Indiana	yes	177
Olowa	yes	1
○ Kentucky	yes	29
○ Louisiana	yes	10
○ Maryland	yes	97
	yes	17
	yes	35
○ Minnesota	yes	3
─ Mississippi	yes	6
○ Missouri	yes	2
○ Nebraska	yes	1
○ Nevada	yes	408
○ New Jersey	yes	419
○ New Mexico	yes	1
○ New York	yes	1,325
○ North Carolina	yes	1
Ohio	yes	111
Oklahoma	yes	2
Oregon	yes	2
O Pennsylvania	yes	49
O South Carolina	yes	1
Tennessee	yes	8
○ Texas	yes	224
○ Virginia	yes	62
Wisconsin	yes	1

C. auris was made nationally notifiable in 2018 [PDF – 17 pages] []. Therefore, in states where C. auris is reportable, state and local public health departments should report cases to the National Notifiable Diseases Surveillance System (NNDSS). NNDSS data on C. auris are available through CDC WONDER and data.CDC.gov, but the data are incomplete because many states have not yet begun to submit C. auris data to NNDSS. Therefore, the case counts on this web page are more comprehensive than the NNDSS data. However, this web page relies on public health departments' voluntary reporting of cases to CDC, so there may still be other C. auris cases that are unreported or undetected. In addition, case counts on this web page may differ from NNDSS data because NNDSS counts cases by residence state.

To view the NNDSS HL7 Healthcare-Associated Infections, Multidrug-Resistant Organisms (HAI MDRO) Message Mapping Guide, which includes *C. auris* and Carbapenemase Producing Carbapenem-Resistant Enterobacteriaceae (CP-CRE), visit MMGs and Artifacts.

How cases are counted

What are clinical cases?

Clinical cases of *C. auris* are classified according to the surveillance case definition established by the Council of State and Territorial Epidemiologists. Clinical cases are based on cultures or culture-independent diagnostic testing from specimens collected during the course of clinical care for the purpose of diagnosing or treating disease. Cases are categorized by the state of the healthcare facility where the specimen was collected. Clinical cases include both confirmed and probable cases.

What are colonization/screening cases?

Colonization/screening cases of *C. auris* are classified according to the surveillance case definition established by the Council of State and Territorial Epidemiologists. Screening is when swabs are collected from patients to determine whether or not they may be carrying the organism somewhere on their bodies without signs of active infection. Colonization means that these patients are found to be carrying *C. auris* on their bodies, even though they are not sick with the infection. Screening patients for *C. auris* colonization may be recommended when transmission or colonization of *C. auris* is suspected, to control the spread.

How facilities can help track and respond to *C. auris* cases

CDC is working closely with public health and healthcare partners to prevent and respond to *C. auris* infections. CDC encourages all U.S. laboratories that identify *C. auris* to notify their state or local public health authorities. State and local public health authorities can notify CDC about *C. auris* cases by emailing candidaauris@cdc.gov. CDC's AR Lab Network is available for assistance with *C. auris* identification and screening, to help improve detection and response to *C. auris* nationwide.

Last Reviewed: February 14, 2023