National Healthcare Safety Network (NHSN) Long Term Care Facility (LTCF) COVID-19 Module Training

LTCF COVID-19 Module:

Resident Impact and Facility Capacity (RIFC) Pathway Updates

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cdc.gov/coronavirus





Understanding new updates included in the LTCF COVID-19 Module Resident Impact and Facility Capacity (RIFC) Pathway



LTCF COVID-19 Module: 4 Surveillance Pathways for Data Reporting

Optimizing Timely, Standardized Data Collection to Characterize National Impact, Inform Ongoing Activities, and Direct Resources,





Resident Impact and Facility Capacity Pathway

NHSN COVID-19 Module



Tips for NHSN Reporting in the RIFC Pathway

- Report in the pathway once during the reporting week
- Report only new counts since the last time counts were collected for reporting to NHSN
- Do not leave any data fields blank; enter '0' if appropriate

Important! Facilities reporting to NHSN still need to follow state and local public health reporting requirements.



One Stop Browsing for NSHN LTCF COVID-19 Module Resources

Visit <u>NSHN LTCF COVID-19 Module web page</u> for reporting resources

LTCF COVID-19 Module

<u>CDC's NHSN</u> provides healthcare facilities, such as long-term care facilities (LTCFs), with a secure reporting platform for reporting outcomes and process measures in a systematic way. Reported data are immediately available for use in strengthening local and national surveillance, monitoring trends in infection rates, assisting in identifying resource insecurities, and informing progress toward infection prevention goals.



The <u>NHSN Long-term Care Facility Component</u> supports the nation's COVID-19 response through the LTC Module. Facilities eligible to report data to NHSN's COVID-19 Module include nursing homes/skilled nursi for the developmentally disabled, and assisted living facilities.

Data reported into the LTCF COVID-19 Module **Surveillance Reporting Pathways** facilitate assessment of t COVID-19 through facility reported surveillance data. Examples of data reported in the pathways include

- · Counts of residents and facility personnel newly positive for COVID-19 based on viral test results.
- COVID-19 vaccination status of residents newly positive for COVID-19.
- Re-infections in residents and facility personnel previously infected with COVID-19.
- · COVID-19 related death counts among residents and facility personnel.
- · Staffing shortages.

Enhancing Data Security
Training
Data Collection Forms & Instructions
Resources

Get NHSN COVID-19 Updates

For continued NHSN COVID-19 updates, please enter your email address. NHSN facility and group users do not need to sign up, you will receive them automatically.

Email

https://www.cdc.gov/nhsn/ltc/covid19/index.html



	COVID-19 Data Dashboard
Get the la	atest information from
CDC abou	ut COVID-19

Nursing Home



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POC Testing Reporting Tool FAQs
[PDF – 1 MB]

CMS Requirements

Resources for Importing Data

Visit <u>NSHN LTCF COVID-19 Module</u> <u>web-page</u>

- CSV data file templates for facility and groups
- File Layout documents with importing requirements [variable names, values, format, description]

Importing Data Resources

- Facility Level CSV File Templates for Surveillance Reporting Pathways
 - Guidance for Viewing and Uploading Facility COVID-19 CSV Data Files
 - 📙 [PDF 1 MB] March 4, 2021
 - <u>Resident Impact and Facility Capacity Template</u> [CSV 1 KB] September 18, 2021
 - File Layout for CSV Upload of RIFC COVID-19 Facility
 [PDF 400 KB] September 18, 2021
 - <u>Staff and Personnel Impact Template</u> [CSV 1 KB] November 23, 2020
 - File Layout for CSV Upload of Staff and Personnel COVID-19 Facility
 [PDF 250 KB] March 4, 2021
 - Supplies and Personal Protective Equipment Template [CSV – 1 KB] – March 4, 2021
 - File Layout for CSV Upload of Supplies COVID-19 Facility
 [PDF 450 KB] March 4, 2021
 - <u>Resident Therapeutics Template</u> 4 [CSV 1 KB] July 8, 2021
 - File Layout for CSV Upload of Therapeutics COVID-19 Facility
 [PDF 300 KB] July 8, 2021
- Group Level CSV File Templates for Surveillance Reporting Pathways
 - Guidance for Viewing and Uploading Group COVID-19 CSV Data Files
 [PDF 1 MB] March 4, 2021
 - <u>Resident Impact and Facility Capacity Template</u> [CSV 1 KB] September 18, 2021
 - File Layout for CSV Upload of RIFC COVID-19 Group
 [PDF 400 KB] September 18, 2021
 - <u>Staff and Personnel Impact Template</u> [CSV 1 KB] November 23, 2020



CSV Template and File Layout for CSV Upload

A15 Image: Second sec						file layout for CSV					
	А	В	C	D	F	F	G				aproad
1	1 collection numres ad numres di numres c1 numlt cfbe service numes di service numres di service num de la constante de la constant										
2	9/6/2021	. 50	4	2	125						
3						Facility ·	· Importing	g COVID	-19	Using a .csv I	File for Resident Impact and
4						Facility	Capacity (F	RIFC) Su	ımm	ary Data	
5 6						1. NHSN COVID-19 Resident Impact and Facility Capacity Import File Format – use this format for calendar dates February 1, 2021 and going forward					
7						Field		Requirement	Values	Format [†]	Description of Field
-						collectionDate		Required	-	mm/dd/yyyy	Date for which patient counts are reported:
8 9	D		molot	o for (numresadmc19		Optional	0 to 3000	Must be a whole number Must be <=3000	ADMISSIONS: Residents admitted or readmitted from another facility who were previously diagnosed with COVID-19 and continue to require transmission-based precautions. Excludes recovered residents.
10			mpiat		JOV	numresdied		Optional	0 to 10000	Must be a whole number Must be <=10000	TOTAL DEATHS: Residents who have died for any reason in the facility or another location
		u	pload			numresc19died		Optional	0 to 10000	Must be a whole number Must be <=10000	COVID-19 DEATHS: Of the number of reported Total Deaths, report the number of residents with COVID-19 who died in the facility or another location.
						numltcfbeds		Optional	0 to 3000	Must be a whole number Must be <=3000	ALL BEDS (FIRST SURVEY ONLY): Total number of beds within the certified Medicare and/or Medicaid long-term care facility
						numltcfbedsoc	c	Optional	0 to 3000	Must be whole number Must be <= All Beds, if populated, or <=3000	CURRENT CENSUS: Total number of beds that are occupied on the reporting calendar day
	\$ SONTORE OF .					resc19testabi	lity	Optional	-	Y for Yes N for No	TESTINGRESIDENT: Does the LTCF have the ability to perform or to obtain resources for performing SARS-CoV-2 viral testing (nucleic acid/PCR or antigen) on all current residents within the next 7 days if

needed?



RIFC Pathway Components and Updates

- Facility Capacity
- Resident Impact for COVID-19 (SARS-CoV-2)
- Vaccination Status of Residents with a Newly Confirmed SARS-CoV-2 Viral Test Result
 - Test type
 - Initial series
 - Additional or Booster Doses
- Re-Infections with SARS-CoV-2
- Resident Deaths
- Resident Impact for Non-COVID-19 (SARS-CoV-2) Respiratory Illness
- Resident Impact for Co-Infections
- SARS-CoV-2 testing



Vaccination Status & Weekly COVID-19 Vaccination Summary

Vaccination Status

 "Vaccination status" of residents newly positive for SARS-CoV-2 (COVID-19) through viral testing methods is reported in the Resident Impact and Facility Capacity pathway

Weekly COVID-19 Vaccination Summary*

 This is used to report cumulative vaccination coverage for residents who have received COVID-19 vaccination at the facility or elsewhere



*For information regarding Weekly COVID9 Vaccination Data Reporting, visit https://www.cdc.gov/nhsn/ltc/weekly-covid-vac/index.html

RIFC Pathway Vaccination Status

 When reporting "Vaccination status" of residents newly positive for SARS-CoV-2, include only new counts since the last date these counts were collected for reporting to NHSN.



Do not report cumulative counts in the *Resident Impact and Facility Capacity* Pathway.



RIFC Pathway Vaccination Status

14-day window for determining vaccination status

For residents with a newly positive SARS-Cov-2 viral test result, a COVID-19 vaccine dose received inside the 14-day window (specifically, received 13 days or less before the specimen collection date), is not counted when reporting vaccination status.

Example: If the first dose of a 2-dose COVID-19 vaccine series was received 35 days prior to specimen collection, but the second dose was received 10 days prior to the specimen collection date, the vaccine status for the newly positive resident is to be reported as the resident received only one dose.



Vaccination Status: 14 Day Window



NEW! Additional Dose or Booster Dose

- For residents newly positive for COVID-19 through viral testing, you may now indicate if they received an additional or booster dose
- ONLY indicate if an additional or booster dose was received AFTER data for the initial series has been entered
- Data entry is similar to data entry for initial series vaccine doses
 - Pfizer, Moderna, and Janssen doses categorized by test type
 - The 14-day rule applies



Steps for Reporting Data in the RIFC Pathway Vaccination Status Section.

NHSN COVID-19 Module



Step 1: Access NHSN Home Page and Calendar View Page

Centers for Disease Control and Prevention CDC 24/7: Saving Lives, Protecting People™				NATIONAL HEALTHCA	NRE			
NHSN - National H	Healthcare Safety Network (AWDV-NHSN-WL01	:8001)		VTB9 Pike Nursing Home				
NHSN Home Alerts	NHSN Long Term Care Facility Con	nponent Home	Page					
Reporting Plan	Long Term Care Dashboard							
Resident +	- Action Items	< 🚍 🕨 20 Decemb	er 2020 - 30 January 2021	Record Complete Record	Incomplete Pharmacy Part	seratilo Provenien		
Event Summary Data	Dashboard	Sunday Dec 20	Monday 21	Tuesday 22	Wedersday 23	Thursday 24	Priday 25	Saturday 26
COVID-19 I Vaccination Summary	Pathway Data Reporting	27	28	29	30	31 Ør 1955 og 1	Jan 01	02
Import/Export Surveys	POC Test Result Reporting	20	04 © Resident	05 El Resident	06 Ø Resident	07 C Hanidara	Ce Col Fernidored	09
Analysis Users	COVID-19 Vaccination - HCW		 Bergedia 	G Star Signifien G Venillator	 Therapeutics 			
Facility +	COVID-19 Vaccination - Residents	10	11 ② Resident	12 © Resident © Bit Schollers	13 Carlo Suppliers	34	15	16
Group Tools		17	18	19	20	21	22	23
Logout								
		24	25	26	27	28	29	30



Step 2: Select Date

🕼 COVID-19

Click a cell to begin entering data on the day for which counts are reported.



Step 3: Enter the Current Census

"Current Census" is required before saving data entered in any pathway

Add COVID-19 Data				
Date for which counts are reported:	Facility CCN:	Facility Type:		^
Resident Impact and Facility Capacity	Staff and Personnel Impact	Supplies and Personal Protective Equipment	Therapeutics	
	m			

~	Facility Capacity -	
	125	ALL BEDS (enter on first survey only, unless the total bed count has changed)
2	100	*CURRENT CENSUS: Total number of beds that are occupied on the reporting calendar day
		· · · ·



Step 4: Enter Admission Count

Resident Impact for COVID-19 (SARS-CoV-2)

5

ADMISSIONS: Number of residents admitted or readmitted from another facility who were previously diagnosed with COVID-19 and continue to require transmission-based precautions. <u>Excludes</u> recovered residents.

POSITIVE TESTS:Enter the Number of residents with a <u>newly</u> positive SARS-CoV-2 viral test result. Include only residents newly positive since the most recent date data were collected for NHSN reporting.



Step 5: Enter Positive Test Count

Resident Impact for COVID-19 (SARS-CoV-2) -

ADMISSIONS: Number of residents admitted or readmitted from another facility who were previously diagnosed with COVID-19 and continue to require transmission-based precautions. <u>Excludes</u> recovered residents.

POSITIVE TESTS:Enter the Number of residents with a <u>newly</u> positive SARS-CoV-2 viral test result. *Include only residents newly positive since* the most recent date data were collected for NHSN reporting.



	* Only include if add	TEST TYPE CATEGORIES					
	Positive SARS-CoV-2 antigen test only [no other testing performed]	**Positive SARS-CoV-2 NAAT (PCR) [no other testing performed]	*Positive SARS-CoV-2 antigen test and negative SARS- CoV-2 NAAT (PCR)	***Any other combination of SARS- CoV-2 NAAT (PCR) and/or antigen test (s) with at least one positive test			
** TEST TYPE: Based on the number reported for Positive Tests, enter the number of residents tested in each test type categoory: The total of counts reported in each category must be equal to the count(s) reported for Positive Tests.							
** VACCINATION iTATUS (FOR CALCULATED FOTAL CONFIRMED): For sositives in each test ype category. ndicate how many residents received COVID-19 vaccination 14 days or more before the specimen collection fate	8 selected						



0

Step 6: Enter Test Type

Positive Tests: 4

TEST TYPE CATEGORIES * Only include if additional tests were performed within 2 calendar days from initial test. Otherwise, count first test only. ** Positive SARS-CoV-2 antigen test only [no other testing performed] **Positive SARS-CoV-2 NAAT (PCR) [no other testing performed] ************************************	Vaccination Status of R	Vaccination Status of Residents with a Newly Confirmed SARS-CoV-2 Viral Test Result				
Positive SARS-CoV-2 antigen test only [no other testing performed] **Positive SARS-CoV-2 NAAT (PCR) [no other testing performed] * [±] Positive SARS-CoV-2 antigen test and negative SARS- CoV-2 NAAT (PCR) *** [±] Any other combination of SARS- CoV-2 NAAT (PCR) and/or antigen test (s) with at least one positive test ** TEST TYPE: Based on the number reported for Positive Tests, enter the number of residents tested in each test type categeory: The total of counts reported in each category must be equal to the count(s) reported for Positive Tests. 2 1		[±] Only include if addit	TEST ional tests were performed wit	TYPE CATEGORIES hin 2 calendar days from initial tes	t. Otherwise, count first test only.	
** TEST TYPE: 2 1 1 Based on the number reported for 0 Positive Tests, enter 1 1 the number of residents tested in 0 residents tested in 0 0 each test type 0 0 category: The total 0 0 of counts reported in 0 0 each category must be 0 0 equal to the count(s) 1 0 reported for Positive 1 0		**Positive SARS-CoV-2 antigen test only [no other testing performed]	**Positive SARS-CoV-2 NAAT (PCR) [no other testing performed]	** [±] Positive SARS-CoV-2 antigen test and negative SARS- CoV-2 NAAT (PCR)	** [±] Any other combination of SARS- CoV-2 NAAT (PCR) and/or antigen test (s) with at least one positive test	
	** TEST TYPE: Based on the number reported for <i>Positive Tests</i> , enter the number of residents tested in each test type categeory: The total of counts reported in each category must be equal to the count(s) reported for Positive Tests.	2	1	1		



Step 7: Select Vaccination Status

Vaccination Status of F	Residents with a Newly Confirm	ed SARS-CoV-2 Viral Test Res	ult			
	± Only include € addi	TEST TYPE CATEGORIES				
	**Positive SARS-CoV-2 antigen test only [no other testing performed]	**Positive SARS-CoV-2 NAAT (PCR) [no other testing performed]	** [*] Positive SARS-CoV-2 antigen test and negative SARS- CoV-2 NAAT (PCR)	** [±] Any other combination of SARS- CoV-2 NAAT (PCR) and/or antigen test (s) with at least one positive test		
** TEST TYPE: Based on the number reported for Positive Tests, enter the number of residents tested in each test type categeory: The total of counts reported in each category must be equal to the count(s) reported for Positive Tests.	2	1	1	0		
** VACCINATION STATUS (FOR CALCULATED TOTAL CONFIRMED): For positives in each test type category, indicate how many residents received COVID-19 vaccination 14 days or more before the specimen collection date	8 selected			•		



Step 7: Select Vaccination Status Continued

** VACCINATION STATUS (FOR CALCULATED TOTAL CONFIRMED): For positives in each	Click on drop-down menu to select one or more options	
test type category, indicate now many residents received COVID-19 vaccination at least 14 days before the positive test.	III Check all III Uncheck all	ļ
V second dose received 14 days or more prior to the specimen collection: otherwise, count as only do	NOVACC - Not vaccinated with COVID-19 vaccine	
[±] Only include if additional tests were performed within 2 calendar days from initial test. Otherwise	MODERNA1 - Only dose 1 of Moderna COVID-19 vaccine	1
	OMDERNA - Dose 1 and dose 2 of Moderna COVID-19 vaccine	
AQ: Division Division	PFIZBION1 - Only dose 1 of Pfizer-BioNTech COVID-19 vaccine	
	PFIZBION - Dose 1 and dose 2 of Pfizer-BioNTech COVID-19 vaccine	
	JANSSEN - Dose of Janssen COVID-19 vaccine	
	UNSPECIFIED - Complete COVID-19 vaccination series: unspecified manufacturer	•

** VACCINATION	8 selected
CALCULATED	Check all 🛛 Uncheck all
TOTAL CONFIRMED): For	NOVACC - Not vaccinated with COVID-19 vaccine
positives in each test	MODERNA1 - Only dose 1 of Moderna COVID-19 vaccine
indicate how many	MODERNA - Dose 1 and dose 2 of Moderna COVID-19 vaccine
residents received COVID-19	PFIZBION1 - Only dose 1 of Pfizer-BioNTech COVID-19 vaccine
vaccination 14 days	PFIZBION - Dose 1 and dose 2 of Pfizer-BioNTech COVID-19 vaccine
or more before the specimen collection	JANSSEN - Dose of Janssen COVID-19 vaccine
date.	~



Step 7: Select Vaccination Status Continued



** VACCINATION STATUS (FOR	5 selected						
CALCULATED TOTAL CONFIRMED): For	NOVACC - Not vaccinated with COVID-19 vaccine						
positives in each test type category,	MODERNA1 - Only dose 1 of	f Moderna COVID-19 vaccine					
indicate how many residents received	✓ PFIZBION1 - Only dose 1 of F	Pfizer-BioNTech COVID-19 vaccine					
vaccination 14 days	PFIZBION - Dose 1 and dose	2 of Pfizer-BioNTech COVID-19 vaccine					
specimen collection	JANSSEN - Dose of Janssen C	COVID-19 vaccine					
Initial Series							
NOVACC - Not vaccinated with COVID-19 vaccine or first dose administered 13 days or less before the specimen collection date	**0	** ()					
MODERNA1 - Only dose 1 of Moderna COVID-19 vaccine	** 0	** 0					
MODERNA - Dose 1 and ^v 2 of Moderna COVID-19 vaccine	** 0	** 0					
PFIZBION1 - Only dose 1 of Pfizer- BioNTech COVID- 19 vaccine	** 0	** 0					

Step 8: Enter Vaccine Counts





MODERNA - Dose 1 and ^v 2 of Moderna COVID-19 vaccine	** 1	** 0	0
PFIZBION - Dose 1 and ^v 2 of Pfizer-BioNTech COVID-19 vaccine	** 1	**1	0

NEW! Step 9: Enter Counts for Additional or Booster Dose

Initial Series				
MODERNA - Dose 1 and ^v 2 of Moderna COVID-19 vaccine	** 1	** 0		0
PFIZBION - Dose 1 and ^v 2 of Pfizer-BioNTech COVID-19 vaccine	** 1	** 1		0
Additional or Boos	ster Doses			
ADDORBOOST3 - Additional dose or booster dose of COVID- 19 vaccine (any manufacturer) received 14 days or more before the specimen collection date	** 2	** 1		0
 ^v second dose received 14 days or more before the specimen collection; otherwise, count as only dose 1. * One dose received 14 days or more before the specimen collection date, or dose 1 and 2 received in which dose 2 was received 13 days or less before specimen collection date. * Additional dose or booster dose received 14 days or more before the specimen collection date. 				
CALCULATED TOTAL CONFIRMED (not editable by	3			





**For the vaccination status section of Additional or Booster Dose, enter the counts based on the counts recorded for the corresponding Test Type categories.

NEW! Step 9: Enter Counts for Additional or Booster Dose Continued

	TEST TYPE CATEGORIES [±] Only include if additional tests were performed within 2 calendar days from initial test. Otherwise, count first test only			
	**Positive SARS-CoV-2 antigen test only [no other testing performed]	**Positive SARS-CoV-2 NAAT (PCR) [no other testing performed]	** [±] Positive SARS-CoV-2 antigen test and negative SARS- CoV-2 NAAT (PCR)	** [±] Any other combination of SARS- CoV-2 NAAT (PCR) and/or antigen test (s) with at least one positive test
** TEST TYPE:	2	1	1	0
Additional or Boos	ter Doses			Ann
- Additional dose or booster dose of COVID- 19 vaccine (any manufacturer) received 14 days or more before the specimen collection date				
 v second dose receive * One dose receive specimen collection * Additional dose of 	ved 14 days or more before the s d 14 days or more before the spe n date. r booster dose received 14 days o	pecimen collection; otherwis cimen collection date, or dose or more before the specimen	e, count as only dose 1. 1 and 2 received in which dose 2 collection date.	was received 13 days or less before
CALCULATED TOTAL CONFIRMED	3			





**For the vaccination status section of Additional or Booster Dose, enter the counts based on the counts recorded for the Test Type categories.

Step 10: Review Reported Vaccination Status Data and Complete Remainder of Form

Vaccination Status of Residents with a Newly Confirmed SARS-CoV-2 Viral Test Result

	TEST TYPE CATEGORIES [±] Only include if additional tests were performed within 2 calendar days from initial test. Otherwise, count first test only.				
	** Positive SARS-CoV-2 antigen test only [no other testing performed]	**Positive SARS-CoV-2 NAAT (PCR) [no other testing performed]	** [±] Positive SARS-CoV-2 antigen test and negative SARS-CoV-2 NAAT (PCR)	** [±] Any other combination of SARS-CoV-2 NAAT (PCR) and/or antigen test(s) with at least one positive test	
** TEST TYPE: Based on the number reported for <i>Positive Tests</i> , enter the number of residents tested in each test type categeory: The total of counts reported in each category must be equal to the count(s) reported for <i>Positive Tests</i> .	2	1	1	0	
** VACCINATION STATUS (FOR	2 selected +				
CALCULATED TOTAL CONFIRMED): For positives in each test type category, indicate how many residents received COVID-19 vaccination 14 days or more before the specimen collection date.					
Initial Series					
MODERNA - Dose 1 and ^v 2 of Moderna COVID-19 vaccine	** 1	** 0		0	
PFIZBION - Dose 1 and ^v 2 of Pfizer- BioNTech COVID-19 vaccine	** 1	** 1		0	
Additional or Booster Doses					
ADDORBOOST3 - Additional dose or booster dose of COVID-19 vaccine (any manufacturer) received 14 days or more before the specimen collection date	** 2	** 1		0	



Guidance Document

The NHSN LTCF COVID-19

Module Web page provides a guidance document for the

Resident Impact and Facility

Capacity Pathway

Vaccination Status section updates



Facility Resources

- Analysis Resources
 - How to Address COVID-19 Module Data Alerts [PDF 500 KB] April 5, 2021
 - Correcting COVID-19 Module Data 🔼 [PDF 600 KB] April 5, 2021
 - How to Use NHSN LTCF COVID-19 Module Dashboard for Facility
 Users [PDF 600 KB]
- How to Edit an Email Address in SAMS and the NHSN Facility
 P
 [PDF 500 KB] December 4, 2020
- How to Change LTC Facility Type P [PDF 300 KB]
- How to Add a User in NHSN 🖪 [PDF 800 KB] October 5, 2020
- How to Re-assign NHSN Facility Administrator [PDF 500 KB] October 5, 2020
- How to ADD and EDIT Facility CMS Certification Number (CCN) within NHSN [PDF – 1 MB]
- How to Join a Group and Accept the Confer Rights Template [PDF – 400 KB]
- Guidance to COVID-19 Module Data Entry Screen [PDF 500 KB] May 19, 2021
- New! Guidance to Resident Impact and Facility Capacity Pathway Vaccination Status Section PDF – 900 KB] – September 18, 2021

COVID-19 Module: Takeaways and Reminders



Do not report cumulative counts (for example, counts already reported to NHSN for the previous reporting week).



Report data into the COVID-19 Module **at least** once a week.



RIFC Vaccination Status: Takeaways and Reminders



Sum of counts reported for *Test Type* **must equal** reported count(s) for *Positive Tests* for the reporting week.



Sum of counts reported within the Vaccination Status initial series section **must equal** the count reported for the corresponding Test Type category.



Sum of counts entered for Additional or Booster dose **can not be more than** the count entered for positive tests.



NHSN Helpdesk

★ If you have further questions and or concerns, please e-mail <u>NHSN@cdc.gov</u>
 ★ Add a brief description of your inquiry in the subject header





For more information, contact CDC 1-800-CDC-INFO (232-4636) TTY: 1-888-232-6348 www.cdc.gov

The findings and conclusions in this report are those of the authors and do not necessarily represent the official position of the Centers for Disease Control and Prevention.

