



HAI & ANTIMICROBIAL USE PREVALENCE SURVEY HEALTHCARE FACILITY ASSESSMENT

For EIP Team use only: CDC Hospital ID:	For EIP Team use only: CDC Hospital ID
---	--

Sources of Information (NOT transmitted to CDC):

For each *Section* of the assessment below, list the names of person(s) and department(s) to contact for information.

Description	Person(s)	Department(s)
Section I: Information about person responsible for ensuring completion of assessment and submission to EIP Team		
Section II: Hospital data		
Section III: Infection prevention and control		
Section IV: Antimicrobial stewardship		

Public reporting burden of this collection of information is estimated to average 45 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. An agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a currently valid OMB Control Number. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to CDC/ATSDR Information Collection Request Office, 1600 Clifton Road NE, MS D-74, Atlanta, Georgia 30329; ATTN: PRA (0920-0852).



	Fo	r EIP Team use only: CDC Hospital ID:
	Vi a m	
I: Ir	itori	nation about person responsible for ensuring completion of assessment and submission to EIP Team
	1.	Enter the date you started to complete this assessment (mm/dd/yyyy):
	2.	Which of the following best describes your role in the hospital?
		☐ Infection preventionist
		□ Nurse
		□ Physician
		☐ Microbiologist
		□ Pharmacist
		□ Administrator
		□ Other (specify):

-End of Section 1-



For EIP Team use only: CDC Hospital ID:	

II: Hospital data

3. Complete the following table for your hospital, <u>using the most current data available to you</u>:

Hospital characteristic	Number	What year are data from?
No. of <u>acute care</u> licensed beds	or	□2018 □2019
Do not include nursing home or skilled nursing facility beds.	□ Unknown	□Other:
No. of <u>acute care</u> staffed beds	or	□2018 □2019
Do not include nursing home or skilled nursing facility beds.	□ Unknown	□Other:
No. of full time equivalent (FTE) infection preventionists	(enter number as a decimal)	
Enter the number of FTEs to the nearest hundreth of an FTE. For example, if you have three staff members who each spend 35% of their time on infection prevention, you would enter 1.05 FTE. If you do not have any staff who serve part-or full-time as an infection preventionist, check "None." If you	or	□2018 □2019 □Other:
do not know if your hospital has any part- or full-time infection preventionists, check "Unknown."	☐ Unknown	
No. of FTE physician hospital epidemiologists Enter the no. of FTEs to the nearest hundredth of an FTE.	(enter number as a decimal)	
For example, if you have two physician who spends 45% of their time as hospital epidemiologists, you would enter 0.9	or	□2018 □2019
FTE. If you do not have any physicians who serve part- or full-time as a hospital epidemiologists, check "None." If you	□ None	□Other:
do not know if your hospital has any part- or full-time hospital epidemiologists, check "Unknown."	☐ Unknown	
Number of FTE interns/residents	(enter number as a decimal)	
Enter the number of FTE interns or residents that work in your hospital to the nearest hundredth of an FTE (e.g., 50.25	or	□2018 □2019
FTE). If your hospital does not have any interns or residents, check "None" and skip to Question #4. If you do not know if	□ None	□Other:
your hospital has interns or residents, check "Unknown."	☐ Unknown	
If your hospital has interns or residents:		
Provide the official intern/resident to bed ratio (IRB)	□ <0.25 □ ≥0.25	□2018 □2019
If you do not know your hospital's official IRB, check "Unknown".	☐ Unknown	□Other:

or EIP Team use only: CDC Hospital II	D:				_	
4. For each type of unit in your hor Registered Nurse (RN) to patien	•			most accı	urately re	flects the average
Note: "1:1" means one RN for one applicable) if your hospital does not Adult	-			-	patients, e	etc. Check "NA" (not
Hospital Unit Type			RN	to Patier	nt Ratio	
Madical suiting and write	□ 1:1	□ 1:2	□ 1:3	□ 1:4	□ 1:5	□ 1:6
Medical critical care unit	☐ Other	, specify: _		□ Unkr	nown	□ NA
Curainal aritical para unit	□ 1:1		□ 1:3		□ 1:5	
Surgical critical care unit	☐ Other	, specify: _		□ Unkı	nown	□ NA
Medical-surgical critical care unit	□ 1:1				□ 1:5	□ 1:6
Medical-Surgical Childal Care unit	☐ Other	, specify: _		□ Unknown □		□ NA
Medical ward	□ 1:1	□ 1:2	□ 1:3	□ 1:4	_	□ 1:6
Medical Ward	☐ Other	, specify: _		□ Unkn	own	□ NA
Surgical word	□ 1:1	□ 1:2	□ 1:3	□ 1:4	□ 1:5	□ 1:6
Surgical ward	☐ Other	, specify: _		□ Unkn	own	□ NA
Madical curainal word	□ 1:1	□ 1:2	□ 1:3	□ 1:4	□ 1:5	□ 1:6
Medical-surgical ward	☐ Other	, specify: _		□ Unkn	own	□ NA
Pediatric						
Hospital Unit Type				to Patier		
Medical critical care unit	□ 1:1	□ 1:2	□ 1:3	□ 1:4	□ 1:5	□ 1:6
wicaicai citticai care unit	☐ Other	, specify: _		□ Unkn	own	\square NA

-End of Section 2-

□ 1:2

□ 1:2

□ 1:2

□ 1:2

□ 1:2

☐ Other, specify: _

☐ Other, specify:

☐ Other, specify: _

☐ Other, specify: _

☐ Other, specify:

□ 1:1

□ 1:1

□ 1:1

□ 1:1

□ 1:1

□ 1:3

□ 1:3

□ 1:3

□ 1:3

□ 1:3

□ 1:4

□ 1:4

□ 1:4

□ 1:4

□ 1:4

☐ Unknown

□ Unknown

□ Unknown

□ Unknown

□ Unknown

□ 1:5

□ 1:5

□ 1:5

□ 1:5

□ 1:5

□ 1:6

□ 1:6

□ 1:6

□ 1:6

□ 1:6

 \square NA

 \square NA

 \square NA

 \square NA

 \square NA

Surgical critical care unit

Medical ward

Surgical ward

Medical-surgical ward

Medical-surgical critical care unit

For EIP Team use only: CDC Hospital ID:	
III: Infection prevention and control	
 5. Does your facility have an infection control team or program with at least one staff member responsible for developing and implementing infection control policies and practices and related activities? Yes No (if "No", skip to question #9) 	
6. If your hospital has an infection control team/program, who participates in the infection control team/program (check all that apply)? Infectious diseases physician Other physician (not infectious diseases) Nurse infection preventionist, Certified in Infection Control (CIC®) Other infection preventionist (not a nurse), Certified in Infection Control (CIC®) Nurse, not Certified in Infection Control (CIC®) Other infection preventionist (not a nurse), not Certified in Infection Control (CIC®) Data analyst Informatics support staff Quality or patient safety department staff Other (specify):	
 7. If your hospital has an infection control team/program, how long has the infection control team/program been in place (check one)? □ <1 year □ 1 - 3 years □ 4 - 6 years □ 7 - 9 years □ ≥ 10 years 	
 8. If your hospital has an infection control team/program, how often does the team/program meet (check one)? More frequently than monthly Monthly Every other month or quarterly Less than quarterly 	
For EIP Team use only: CDC Hospital ID:	

9.	Is there a committee in your hospital that <u>reviews</u> infection control-repolicies, and procedures, etc)? ☐ Yes ☐ No (if "No," skip to question #12)	elated acti	vities (su	ch as reports,
10.	If there is a committee in your hospital that reviews infection control- members represented on the committee (check all that apply): Facility executive leaders (e.g., CEO, COO) or board members Nursing leaders or administrators Medical/physician leaders or administrators Quality department Pharmacy department Environmental services Nursing unit managers or supervisors Physician staff Nursing staff Other (specify):		etivities, i	ndicate the
	If there is a committee in your hospital that reviews infection control does this committee meet (check one)? More frequently than monthly Monthly Every other month or quarterly Less than quarterly For each HAI surveillance statement below, check YES, NO, or UNKN			
12.	currently being done in your hospital (at the time of this assessment, this assessment):			
	HAI Surveillance Statement	YES	NO	UNKNOWN
	My hospital performs surveillance for one or more types of HAIs, in one or more inpatient locations, in compliance with local, state and/or federal reporting requirements.			
	In addition to required HAI reporting, my hospital performs surveillance for one or more types of HAIs <u>not currently included</u> in any local, state or federal reporting requirements.			
	My hospital tracks rates or standardized infection ratios (SIR) of HAIs over time to identify trends (e.g., monthly, quarterly, annually, etc.).			
	My hospital creates HAI summary reports (e.g., trends).			
	My hospital shares HAI surveillance data with hospital leaders (e.g., CEO, COO, Chief Medical Officer, Chief Nursing Officer, department heads).			
	My hospital shares HAI surveillance data with individual patient unit managers.			

HAI Surveillance Statement	YES	NO	UNKNOWN
My hospital shares HAI surveillance data with frontline providers (e.g., nurses, physicians, etc.).			
For each infection control policy statement below, check YES, NO, or a policy is in place in your hospital at the time of this assessment:	UNKNOW	/N to ind	icate whether
Infection Control Policy Statement	YES	NO	UNKNOWN
My hospital has a hand hygiene policy.			
My hospital has an Isolation Precautions policy.			
My hospital has a policy on cleaning and disinfection of shared medical equipment.			
My hospital has an environmental cleaning policy.			
My hospital measures adherence to hand hygiene policies in at least			
one patient care area. My hospital measures adherence to hand hygiene policies in at least one patient care area. My hospital measures adherence to Isolation Precautions among staff			
one patient care area. My hospital measures adherence to Isolation Precautions among staff (e.g., the percentage of those who comply with wearing of gloves or donning of gowns).			
one patient care area. My hospital measures adherence to Isolation Precautions among staff (e.g., the percentage of those who comply with wearing of gloves or donning of gowns). My hospital monitors/observes environmental cleaning practices to ensure consistent cleaning and disinfection practices are followed.			
one patient care area. My hospital measures adherence to Isolation Precautions among staff (e.g., the percentage of those who comply with wearing of gloves or donning of gowns). My hospital monitors/observes environmental cleaning practices to ensure consistent cleaning and disinfection practices are followed. My hospital shares adherence rates to specific policies (e.g., hand hygiene) with relevant staff.			
one patient care area. My hospital measures adherence to Isolation Precautions among staff (e.g., the percentage of those who comply with wearing of gloves or donning of gowns). My hospital monitors/observes environmental cleaning practices to ensure consistent cleaning and disinfection practices are followed. My hospital shares adherence rates to specific policies (e.g., hand			

For each <u>multidrug-resistant organism (MDRO) management</u> statement indicate what is being done in your hospital <u>at the time of this assessm</u>		check YI	ES or NO to
My hospital has a mechanism to identify, on admission, patients previously infected or colonized with the following MDROs:	YES	NO	UNKNOW
Methicillin-resistant Staphylococcus aureus (MRSA):			
Vancomycin-resistant <i>Enterococcus</i> (VRE):			
Carbapenem-resistant Enterobacteriaceae (CRE):			
Clostridioides difficile (C. diff):			
My hospital has policies that specifically address the implementation of Isolation Precautions that are used in addition to Standard Precautions for patients infected or colonized with the following MDROs:	YES	NO	UNKNOW
Methicillin-resistant Staphylococcus aureus (MRSA):			
Vancomycin-resistant <i>Enterococcus</i> (VRE):			
Carbapenem-resistant Enterobacteriaceae (CRE):			
Clostridioides difficile (C. diff):			
ition to Standard Precautions for patients injected or colonized with the following MDROs:	YES	NO	UNKNOWI
Methicillin-resistant Staphylococcus aureus (MRSA):			
Vancomycin-resistant <i>Enterococcus</i> (VRE):			
Carbapenem-resistant Enterobacteriaceae (CRE):			
Clostridioides difficile (C. diff):			
My hospital has a process for communicating with other facilities about patients colonized or infected with the following MDROs at the time of transfer:	YES	NO	UNKNOW
Methicillin-resistant Staphylococcus aureus (MRSA):			
vancomycin-resistant <i>Enterococcus</i> (VRE):			
Vancomycin-resistant <i>Enterococcus</i> (VRE):			

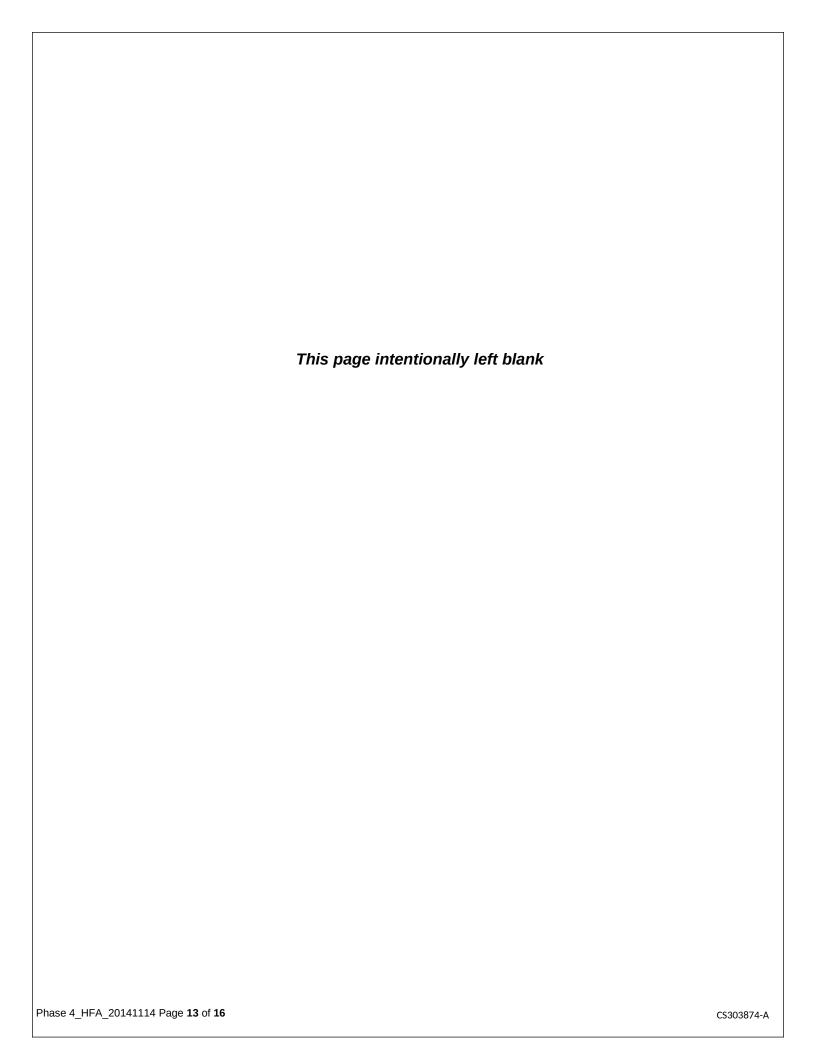
My hospital has a strategy for identifying appropriate roommate selection for patients admitted with the following MDROs who cannot be placed in a private room:	YES	NO	UNKNOWN
Methicillin-resistant Staphylococcus aureus (MRSA):			
Vancomycin-resistant <i>Enterococcus</i> (VRE):			
Carbapenem-resistant Enterobacteriaceae (CRE):			
Clostridioides difficile (C. diff):			

17. What is the primary testing method for <i>Clostridioides difficile (C. difficile)</i> used most often by your hospital's laboratory or the outside laboratory where your hospital's testing is performed (Choose one)? Enzyme immunoassay (EIA) for toxin Cell cytotoxicity neutralization assay Nucleic acid amplification test (NAAT) (e.g., PCR, LAMP) NAAT plus EIA, if NAAT positive (2-step algorithm) Glutamate dehydrogenase (GDH) antigen plus EIA for toxin (2-step algorithm) GDH plus NAAT (2-step algorithm) GDH plus EIA for toxin, followed by NAAT for discrepant results Toxigenic culture (<i>C. difficile</i> culture followed by detection of toxins) Other (specify):
 18. Which of the following Clostridioides difficile (C. difficile) infection control practices are performed in your hospital (check all that apply)? Patients with suspected C. difficile infection (i.e., patients who are having symptoms typical of C. difficile infection and who have risk factors for C. difficile infection but who do not yet have a positive diagnostic test confirming C. difficile infection) are placed on Contact Precautions. Patients with active C. difficile infection (i.e., patients who have tested positive for C. difficile and are having symptoms) are placed on Contact Precautions. All patients with active C. difficile infection (i.e., patients who have tested positive for C. difficile and are having symptoms) are placed in private rooms. None of the above
19. If your hospital does not have a sufficient number of private rooms available, what does your hospital do with patients who are identified with active Clostridioides difficile (C. difficile) infection (check all that apply)? Place with other C. difficile infection patients (cohort) Place with other patients but use separate commodes/bathrooms Place with other patients sharing bathrooms Other (specify):

20. For patients with active *Clostridioides difficile* (*C. difficile*) infection, what is the preferred method of hand hygiene used in your hospital (check one)?

 □ Soap and water □ Alcohol hand gel □ Not specified (i.e., both available but neither preferred) □ Other (specify):
 21. In what settings and/or patients does your hospital routinely perform Methicillin-resistant Staphylococcus aureus (MRSA) surveillance testing (culture or PCR) on admission for the purpose of detecting MRSA colonization (active surveillance) (check all that apply)? Hospital-wide In one or more intensive care units In one or more non-intensive care units In one or more specific patient populations (e.g., patients undergoing cardiac surgery, dialysis, recent hospital discharge, etc.) Other (specify): None of the above
 22. In what settings and/or patients does your hospital routinely use chlorhexidine bathing (check all that apply)? In one or more intensive care units In one or more non-intensive care units In one or more specific patient populations (e.g., patients undergoing cardiac surgery) In patients who are current MRSA carriers In patients who are past MRSA carriers In patients who are not known to be current or past MRSA carriers Other (specify): None of the above
23. In what settings and/or patients does your hospital routinely use mupirocin (check all that apply)? In one or more intensive care units In one or more non-intensive care units In one or more specific patient populations (e.g., patients undergoing cardiac surgery) In patients who are current MRSA carriers In patients who are past MRSA carriers In patients who are not known to be current or past MRSA carriers Other (specify): None of the above

-End of Section 3-



For EIP Team use only: CDC Hospital ID:
V: Antimicrobial stewardship
24. Does your hospital have a multidisciplinary team focused on promoting appropriate antimicrobial use (antimicrobial stewardship)? ☐ Yes ☐ No (If "No", skip to question #29)
25. If your hospital has an antimicrobial stewardship team, who participates in the stewardship team (check all that apply)? Infectious diseases physician Other physician (not infectious diseases) Infectious diseases pharmacist Pharmacist (without specialized infectious diseases training) Microbiologist Infection preventionist Data analyst Informatics support staff Other (specify):
 26. If your hospital has an antimicrobial stewardship team, how long has the team been in place (choose one)? < 1 year 1 - 3 years 4 - 6 years 7 - 9 years ≥ 10 years
 27. If your hospital has an antimicrobial stewardship team, how often does the team meet (choose one)? More frequently than monthly Monthly Every other month or quarterly Less than quarterly
 28. If your hospital has an antimicrobial stewardship team, what support does the team receive from hospital administration (check all that apply)? Full salary support for one or more team members Partial salary support for one or more team members Formal recognition as a hospital committee Other support (specify): No formal support from administration

For EIP Team use only	CDC Hospital ID: _	 	 	

29. For each statement listed below, regardless of whether you have an antimicrobial stewardship team, check YES, NO, or UNKNOWN based on practices or policies in place in your hospital at the time of this assessment:

Practices or Policies in Place	YES	NO	UNKNOWN
My hospital has a defined formulary of antimicrobial agents, and prescribing is generally restricted to those agents on the formulary.			
My hospital requires pre-authorization or approval of selected antimicrobials by an infectious diseases physician, pharmacist, or other hospital staff member.			
Use of selected antimicrobials is reviewed or audited on a daily or weekly basis by an infectious diseases physician, pharmacist, or other hospital staff member.			
Results of audits/reviews of antimicrobial use are provided directly to prescribers, through in-person, telephone, or electronic communications			
Automatic stop orders (e.g., after 2-3 days, subject to documentation of the need for ongoing therapy) are in place for selected antimicrobials.			
My hospital has guidelines for switching from parenteral to oral antimicrobials.			
My hospital has a system that automatically alerts prescribers and/or member(s) of antimicrobial stewardship team in situations where therapy might be unnecessarily duplicative.			
My hospital has guidelines for surgical prophylaxis.			
My hospital has guidelines for first-line antimicrobial therapy for common infections (e.g., community-acquired pneumonia, urinary tract infections, etc.).			
My hospital monitors prescribers' adherence to guidelines (drug, dose, duration, and indication) in specific patient care units or hospital-wide.			
Providers have access to hospital information technology support for prescribing antimicrobials.			
Providers are required to document (in the medical record or in the computerized provider order entry system) the indication for antimicrobial prescriptions.			
Providers are required to document (in the medical record or in the computerized provider order entry system) the anticipated duration of antimicrobial therapy.			
My hospital provides training/educational session on appropriate antimicrobial use to prescribers at least annually.			
My hospital requires prescribers to participate in a training/educational session on appropriate antimicrobial use at least annually.			
My hospital produces a hospital-wide antibiogram (i.e., antimicrobial susceptibility data aggregated across the entire facility, rather than broken down by patient units) at least annually and makes the antibiogram available to prescribers.			
My hospital produces a patient unit-specific antibiogram at least annually and makes the antibiogram available to prescribers.			

For EIP Team use only: CDC Hospital ID:
30. Is antimicrobial consumption monitored in your hospital? ☐ Yes ☐ No (If "No", STOP as Healthcare Facility Assessment is complete)
 31. If antimicrobial consumption is monitored in your hospital, in what settings are antimicrobial consumption patterns monitored (check all that apply)? Hospital-wide On specific patient care units Other (specify):
 32. If antimicrobial consumption is monitored in your hospital, what are the data sources for monitoring antimicrobial consumption (check all that apply)? Purchasing data (e.g., grams or dollars per patient per day) Ordering data from the pharmacy or computerized provider order entry system Dispensed data from the pharmacy information system Administered data from paper or electronic medication administration records Other (specify):
 33. If antimicrobial consumption is monitored in your hospital, what are the measures used to monitor antimicrobial consumption (check all that apply)? Defined Daily Dose (DDD) Days of Therapy (DOT) Length of Therapy (LOT) Grams or dollars Standardized Antimicrobial Administration Ratio (SAAR) Other (specify):
 34. If antimicrobial consumption is monitored in your hospital, who in the hospital is antimicrobial consumption data reported to (check all that apply)? Antimicrobial stewardship team Administrators Front line providers or clinical leaders Other (specify):

-End of Section 4-