

State	Who is required to report?	Report to human side? (name institution)	Report to animal side? (name institution)	Link (if available)	State Vet contact info (link, name/phone#)	Public health Veterinarian (link/name/Phone#)	Reportable CR organism (name)	Reportable criteria	Criteria for submission of isolates	Other
AK	Dentist, Dialysis, Hospital, <b>Laboratories</b> , Long Term Acute Care, Nursing Facility/Long Term Care, Other Outpatient, Physician Offices, Urgent Care	none found	none found	<a href="http://dhss.alaska.gov/dph/Epi/Pages/pubs/conditi ons/default.aspx">http://dhss.alaska.gov/dph/Epi/Pages/pubs/conditi ons/default.aspx</a>	Dr. Robert Gerlach (907) 375-8215 bob.gerlach@alaska.gov	Dr. Louisa J. Castronale 907-269-8002 louisa.castronale@alaska.gov	carbapenemase-producing Enterobacteriaceae	none found	none found	
AL	none found	none found	none found	--	Dr. Tony Frazier Tony.Frazier@agj.alabama.gov	Dr. Dee Jones Dee.Jones@adph.state.al.us	none found	none found	none found	
AL	All physicians, dentists, nurses, medical examiners, hospital administrators, nursing home administrators, lab directors, school principals, and day care directors are responsible for reporting Notifiable Diseases in Alabama.	Alabama Dept of Public Health	none found	<a href="https://ngiweb.adph.state.al.us/trackasurvey/7a-sh37ENPRADD">https://ngiweb.adph.state.al.us/trackasurvey/7a-sh37ENPRADD</a>	Dr. Frazier (334) 240-7253	Dr. Dee W. Jones 334-206-5969	--	--	--	
AR	Dentist, Dialysis, Hospital, <b>Laboratories</b> , Long Term Acute Care, Nursing Facility/Long Term Care, Other Outpatient, Physician Offices, Urgent Care	none found	none found	<a href="https://www.healthyarkansas.gov/images/uploads/pdf/List_and_Instructions_Reportable_Diseases.pdf">https://www.healthyarkansas.gov/images/uploads/pdf/List_and_Instructions_Reportable_Diseases.pdf</a>	Dr. Randolph Chick (501) 823-1733 Randolph.Chick@agriculture.arkansas.gov	Dr. Laura K. Rothfeldt, 501-280-4136 laura.rothfeldt@arkansas.gov	carbapenem-resistant Enterobacteriaceae	none found	isolates from positive culture	
AZ	Laboratories	none found	none found	<a href="https://www.azdhs.gov/esparedness/epidemiology-disease-control/index.php">https://www.azdhs.gov/esparedness/epidemiology-disease-control/index.php</a>	Dr. Peter Mundschenk (602) 542-4293 PMundschenk@azda.gov	Dr. Heather Venkat, 480-273-6162 heather.venkat@azdhs.gov	carbapenem-resistant Enterobacteriaceae	none found	none found	
*CA	Every health care provider physicians (surgeons, osteopaths, oriental medicine practitioners), veterinarians, podiatrists, physician assistants, registered nurses (nurse practitioners, nurse-midwives, school nurses), infection control professionals, medical examiners/coroners, dentists, and chiropractors	<a href="http://www.publichealth.lacounty.gov/ab/index.htm">www.publichealth.lacounty.gov/ab/index.htm</a>	<a href="http://www.publichealth.lacounty.gov/ab/index.htm">www.publichealth.lacounty.gov/ab/index.htm</a>	<a href="http://publichealth.lacounty.gov/report/disease_rtl.pdf">http://publichealth.lacounty.gov/report/disease_rtl.pdf</a>	Dr. Annette Jones (916) 900-5000 annette.jones@cdfa.ca.gov	Dr. Curtis L. Fritz, 916-552-9740 cfritz@cdph.ca.gov	Carbapenem-Resistant Enterobacteriaceae (CRE)	Klebsiella sp., E. coli, and Enterobacter sp., in acute care hospitals or skilled nursing facilities	none found	CRE not listed as reportable disease in animals
CO	Dialysis, Hospital, <b>Laboratories</b> , Long Term Acute Care, Nursing Facility/Long Term Care, Other Community, Other Outpatient, Physician Offices, Urgent Care	Department of Public Health and Environment or local public health agency	Department of Public Health and Environment or local public health agency	<a href="https://drive.google.com/file/d/07mX97CiaACTIz2GNkLW5acWV5V1aIXMybGMUGFibTV/view">https://drive.google.com/file/d/07mX97CiaACTIz2GNkLW5acWV5V1aIXMybGMUGFibTV/view</a>	Dr. Keith Roehr (303) 869-9130 Keith.Roehr@state.co.us	Dr. Jennifer A. House, 303-692-2628 jennifer.house@state.co.us	Carbapenem-Resistant Enterobacteriaceae (CRE)	Enterobacteriaceae of any genus and species that test positive for production of a carbapenemase (e.g., KPC, NDM, VIM, IMP, OXA-48) (E. coli, Klebsiella species, Enterobacter species, Citrobacter species Serratia species, Raoultella species Providencia species Proteus species Morganella species)	(1) E. coli, Enterobacter species, Klebsiella species, Citrobacter species, Serratia species, Raoultella species resistant to at least one carbapenem. (2) Providencia species, Proteus species, and Morganella species resistant to at least one carbapenem (excluding imipenem). (3) Enterobacteriaceae of any genus and species that test positive for production of a carbapenemase by a recognized test (e.g., Cepheid's Carba-R, modified carbapenem inactivation method [mCIM], polymerase chain reaction [PCR], nucleic acid amplification test [NAAT]).	
CT	clinical laboratories	CT Department of Public Health Laboratory	Bruce A Sherman, DVM, MPH, Director, Bureau of regulatory services. CT department of agriculture	--	Dr. Mary Jane Lis; Phone: 860-713-2546, Fax: 860-713-2548. <a href="https://portal.ct.gov/DOAG/Regulatory/Regulatory/State-Veterinarian">https://portal.ct.gov/DOAG/Regulatory/Regulatory/State-Veterinarian</a>	Dr. Jocelyn Mullins, phone # 860-509-7906, e-mail: Jocelyn.Mullins@ct.gov. <a href="https://portal.ct.gov/DPH/Epidemiology-and-Emerging-Infections/Infectious-Vaccine-Preventable-Disease-Fact-Sheets">https://portal.ct.gov/DPH/Epidemiology-and-Emerging-Infections/Infectious-Vaccine-Preventable-Disease-Fact-Sheets</a>	All Genus/Species of Enterobacteriaceae	Identification of any Enterobacteriaceae (using culture or non-culture based methodologies) collected from a clinical specimens resistant to any tested carbapenem (minimum inhibitory concentrations of ≥4 mcg/ml for meropenem, imipenem, and doripenem or = 2 mcg/ml for ertapenem) and/or that exhibit production of a carbapenemase (e.g., KPC, NDM, VIM, IMP, OXA-48) demonstrated by a recognized test (e.g., PCR, MHT, Carba NP, or metallo-β-lactamase testing (e.g., MBL E-test or other screening method)).	--	--
CT	public health officials, clinicians, and laboratories	--	--	<a href="https://portal.ct.gov/-/media/Departments-and-Agencies/DPH/DPH/HAI/PDF/CT-CRE-provider-factsheet-pdf.pdf?1aawen">https://portal.ct.gov/-/media/Departments-and-Agencies/DPH/DPH/HAI/PDF/CT-CRE-provider-factsheet-pdf.pdf?1aawen</a>	--	--	--	--	Send isolate/specimen to DPH Laboratory. For GBS, send isolate for cases <1 year of age. For Salmonella, Shigella, Vibrio, and Yersinia (not pests) tested by nonculture methods, send isolate if available; send stool specimen if no isolate available. For Shiga toxin-related disease, send positive broth or stool specimen.	Sterile site: sterile fluids (blood, CSF, pericardial, pleural, peritoneal, joint, or vitreous), bone, internal body site (lymph node, brain, heart, liver, spleen, kidney, pancreas, or ovary), or other normally sterile site including muscle. For CRE and CRAB, also include urine or sputum; for CRAB also include wounds.
DE	Dentist, Dialysis, Hospital, <b>Laboratories</b> , Long Term Acute Care, Nursing Facility/Long Term Care, Other Outpatient, Physician Offices, Urgent Care	Delaware Division of Public Health/Office of Infectious Disease Epidemiology	none found	<a href="https://dhss.delaware.gov/dhss/dph/doc/rptdisease.html">https://dhss.delaware.gov/dhss/dph/doc/rptdisease.html</a>	Dr. Heather Hirst (302) 698-4500 heather.hirst@delaware.gov	Paula Eggers, RN, BS 302-744-4930 paula.eggers@state.de.us	*Enterobacteriaceae, carbapenem-resistant (invasive or urine only) (A)	none found	none found	

DC	Dialysis, Hospital, Laboratories, Long Term Acute Care, Nursing Facility/Long Term Care, Other Outpatient, Physician Offices, Urgent Care	DC Department of Health (DC Health)- Division of Epidemiology-Disease Surveillance and Investigation	DC Department of Health (DC Health)	<a href="https://drive.google.com/file/d/0B7nqKf07QiaAOTI3ZGnKLW5acWV6V1pITXMyBGMUGFibTVv/view">https://drive.google.com/file/d/0B7nqKf07QiaAOTI3ZGnKLW5acWV6V1pITXMyBGMUGFibTVv/view</a>	Dr. Vito DelVento (202) 724-8813 vito.delvento@dc.gov	Preetha Iyengar, MD 202-442-8141 preetha.iyengar@dc.gov	Carbapenem-resistant Enterobacteriaceae (CRE)	none found	none found	
FL	Laboratories	none found	none found	<a href="http://www.floridahealth.gov/diseases-and-conditions/disease-reporting-and-management/document/reportable-diseases/documents/reportable-diseases-list-laboratories.pdf">http://www.floridahealth.gov/diseases-and-conditions/disease-reporting-and-management/document/reportable-diseases/documents/reportable-diseases-list-laboratories.pdf</a>	Dr. Michael Short (850) 410-0900 michael.short@freshfromflorida.com	Dr. Danielle R. Stanek, 850-245-4117 Danielle.Stanek@fhhealth.gov	none found	none found	none found	
GA	Dialysis, Hospital, Laboratories, Long Term Acute Care, Nursing Facility/Long Term Care, Other Outpatient, Physician Offices, Urgent Care	Georgia Department of Public Health (DPH) - submission of isolates to the Georgia Public Health Laboratory (GPHL).	none found	<a href="https://doh.georgia.gov/sites/doh.georgia.gov/files/Georgia%20DPH%20Notifiable%20Disease%20Final%20PRE%205%20JUL%2018.pdf">https://doh.georgia.gov/sites/doh.georgia.gov/files/Georgia%20DPH%20Notifiable%20Disease%20Final%20PRE%205%20JUL%2018.pdf</a>	Dr. Robert Cobb (404) 656-3671 robert.cobb@agr.georgia.gov	Dr. Julie Gabel, 404-657-2629 jagabel@dph.ga.gov	Carbapenem-resistant Enterobacteriaceae (CRE) and carbapenemase-producing CRE (CP-CRE)	Enterobacter species, Escherichia coli or Klebsiella species, from any clinical specimen (including screening/surveillance cultures) and resistant to at least one carbapenem (minimum inhibitory concentrations of 24 mcg/ml for meropenem, imipenem, and doripenem or ≥ 2 mcg/ml for ertapenem) OR production of a carbapenemase (e.g., KPC, NDM, VIM, IMP, OXA-48 carbapenemase) demonstrated by a recognized test (e.g., polymerase chain reaction, metallo-β-lactamase test, modified Hodge test, Carba NP).	Submit all isolates of carbapenem-resistant Enterobacter spp, Klebsiella spp, and Escherichia coli from any body site as pure, low passage culture on a non-inhibitory, non-selective agar slant within seven days of identification to the Georgia Public Health Laboratory. Each tube must be labeled with the patient's name, date of birth, and date of isolation	
HI	none found	none found	none found	<a href="https://health.hawaii.gov/docd/files/2013/05/INFECTIONOUS-DISEASE-REPORTABLE-FIVER.pdf">https://health.hawaii.gov/docd/files/2013/05/INFECTIONOUS-DISEASE-REPORTABLE-FIVER.pdf</a>	Dr. Isaac Maeda (808) 483-7100 Isaac.M.Maeda@hawaii.gov	Sarah Y. Park, MD, FAAP 808-587-6845 sarah.park@doh.hawaii.gov	none found	none found	none found	
IA	Dialysis, Hospital, Laboratories, Long Term Acute Care, Nursing Facility/Long Term Care, Other Community, Other Outpatient, Physician Offices, Urgent Care	Iowa Department of Health	none found	<a href="https://idph.iowa.gov/CADEF/reportable-diseases">https://idph.iowa.gov/CADEF/reportable-diseases</a>	Dr. Jeff Kaisand (515) 281-5305 Jeff.Kaisand@iowaagriculture.gov	Dr. Ann M. Garvey, 515-281-4933 ann.garvey@idph.iowa.gov	Carbapenem-resistant Enterobacteriaceae (CRE)	none found	none found	
ID	Health care providers, laboratorians, hospital administrators, school administrators	local public health district or the Epidemiology Program within the Bureau of Communicable Disease Prevention	none found	<a href="https://healthandwelfare.idaho.gov/Health/Epidemiology/IdahoDiseaseSummary/tabid/202/Default.aspx">https://healthandwelfare.idaho.gov/Health/Epidemiology/IdahoDiseaseSummary/tabid/202/Default.aspx</a>	Dr. Bill Barton (208) 332-8540 bill.barton@isda.idaho.gov	Dr. Leslie Tengelsen, 208-334-5941 tengelse@dhw.idaho.gov	none found	none found	none found	none found
IL	Health care providers, hospitals and laboratories,	Local Health Department - Illinois Department of Public Health	none found	<a href="http://dph.illinois.gov/sites/default/files/publications/illinois-stop-and-report-disease-poster.pdf">http://dph.illinois.gov/sites/default/files/publications/illinois-stop-and-report-disease-poster.pdf</a>	Dr. Mark Ernst (217) 782-4944 mark.ernst@illinois.gov	Dr. Connie C. Austin, 217-785-7165 connie.austin@illinois.gov	Carbapenem-resistant Enterobacteriaceae (CRE)	Resistance to third generation cephalosporin antibiotic and non-susceptibility to carbapenem antibiotics a positive molecular test for carbapenemase a phenotype test positive for carbapenemase production.	none found	**Reportable to the Extensively Drug-Resistant Organism (XDRO) Registry by providers
IN	Health Care Providers, Hospitals, and Medical Laboratories	Local Health Department-Indiana State Department of Health	none found	<a href="https://www.in.gov/isdh/files/2.4%20Reportable%20Diseases%20List%208-12-2016.pdf">https://www.in.gov/isdh/files/2.4%20Reportable%20Diseases%20List%208-12-2016.pdf</a>	Waiting on Dr. Bret D. Marsh (317) 544-2400 bmarsh@boah.in.gov	Dr. Jen Brown 317-233-7272 jenbrown@isdh.in.gov	Carbapenemase-producing Carbapenem-resistant Enterobacteriaceae(CP-CRE)	none found	none found	
KS	Per KS regulations in interpretation of the KS Department of Health and Environment, CRE infection or colonization is reportable with a case defined as, "an instance of a diagnosed infectious or contagious disease or condition in a person or an animal." However also per their interpretation, this applies to "laboratories certified under the federal clinical laboratories improvement act (CLIA) pursuant to 42 code of federal regulations" - The microbiology section of the KS State Veterinary Diagnostic Laboratory is not certified under the CLIA. The KSVDL is certified by the AAALD that follows the ISO17025. Practicing veterinarians are not required to report. Per <a href="https://agriculture.ks.gov/divisions/programs/division-of-animal-health/animal-disease-control-and-traceability">https://agriculture.ks.gov/divisions/programs/division-of-animal-health/animal-disease-control-and-traceability</a> - CRE isolates from animals are not listed as reportable to the Department of Agriculture.	No	none found	<a href="http://www.kdheks.gov/pi/hai.htm">http://www.kdheks.gov/pi/hai.htm</a> Reportable animal diseases. <a href="https://agriculture.ks.gov/divisions/programs/division-of-animal-health/animal-disease-control-and-traceability">https://agriculture.ks.gov/divisions/programs/division-of-animal-health/animal-disease-control-and-traceability</a>	Paul Grosdidier - State Veterinarian for Northeast Kansas. Paul.Grosdidier@ks.gov. Cell - (785) 633-3638. Gerald Gibson - State Veterinarian for Southwest Kansas. Gerald.Gibson@ks.gov. Cell - (785) 215-9217. The position for Southcentral KS is vacant.	Ingrid C. Trevino-Garrison State Public Health Veterinarian Kansas Department of Health and Environment Bureau of Epidemiology and Public Health Informatics 785-296-2501 ingrid.garrison@ks.gov	none found	none found	none found	
KS	Health care providers and laboratories	local health department or to KDHE	none found	-	Dr. Justin Smith (785) 564-6601 justin.smith@ks.gov	-	Carbapenem-resistant bacterial infection or colonization	none found	Indicates that bacterial isolate, original clinical specimen, or nucleic acid must be sent to: Division of Health and Environmental Laboratories, 6810 SW Dwight St, Topeka, KS 66620-0001 Phone: (785) 296-1620	

KY	Hospital, Laboratories, Long Term Acute Care	local health department - Kentucky Department for Public Health	none found	<a href="https://apps.legislature.ky.gov/law/kar/202/002/020.pdf">https://apps.legislature.ky.gov/law/kar/202/002/020.pdf</a>	Dr. Robert Stout (502) 782-5920 robert.stout@ky.gov	Dr. Kelly H. Giesbrecht, 502-564-3418, ext. 4313 kelly.giesbrecht@ky.gov	Carbapenem-resistant Enterobacteriaceae (CRE)	Escherichia coli, Klebsiella oxytoca, Klebsiella pneumoniae or Enterobacter species	testing resistant to imipenem, meropenem, doripenem, or ertapenem by standard susceptibility testing methods or by production of carbapenemase by an isolate demonstrated by using a recognized test;	
LA	Dentist, Dialysis, Hospital, Laboratories, Long Term Acute Care, Nursing Facility/Long Term Care, Other Outpatient, Physician Offices, Urgent Care	Louisiana Department of Health	none found	<a href="http://dh.la.gov/assets/ogh/Center-PHCH/Center-CH/Infectious-epi/Surveillance/sanitarycode.pdf">http://dh.la.gov/assets/ogh/Center-PHCH/Center-CH/Infectious-epi/Surveillance/sanitarycode.pdf</a>	Dr. Brent Robbins (502) 782-5920 robert.stout@ky.gov	Dr. Gary A. Balsamo, 504-715-7412 gary.balsamo@la.gov	Enterobacteriaceae, carbapenem-resistant	none found	none found	
MA	clinical laboratories	Massachusetts Department of Public Health	none found	<a href="https://www.mass.gov/lists/infectious-disease-reporting-and-regulations-for-health-care-providers-and-laboratories">https://www.mass.gov/lists/infectious-disease-reporting-and-regulations-for-health-care-providers-and-laboratories</a>	Dr. Lorraine O'Connor (617) 626-1795 lorraine.o'connor@state.ma.us	Catherine M. Brown, DVM, MSc, MPH 617-983-6800 catherine.brown@state.ma.us	Enterobacteriaceae, carbapenemase-producing and/or carbapenem-resistant	Escherichia coli, Klebsiella pneumoniae, Klebsiella oxytoca, Enterobacter aerogenes, Enterobacter cloacae	isolates should be submitted to the State Public Health Laboratory	
MD	Medical Laboratories	Maryland Department of Health and Mental Hygiene - Office of Infectious Diseases Epidemiology and Outbreak Response (OIDEOR)	none found	<a href="https://phpa.health.maryland.gov/DEHSharedDocuments/Instructions%20for%20Reporting%20CRE%20(Rev.%20Jan%202021).pdf">https://phpa.health.maryland.gov/DEHSharedDocuments/Instructions%20for%20Reporting%20CRE%20(Rev.%20Jan%202021).pdf</a>	Dr. N. Jo Chapman (410) 841-5810 njo.chapman@maryland.gov	David Crum, DVM, MPH, 410-767-5649 david.crum@maryland.gov	Carbapenem-Resistant Enterobacteriaceae (CRE)	any Enterobacteriaceae (including but not limited to E. coli, Klebsiella spp, Enterobacter spp) - Resistant to any carbapenem (doripenem, ertapenem, imipenem or meropenem) OR Found to be a carbapenemase-producer via Modified Hodge Test, Carba-NP test, MBL - screen or PCR	the director of a medical laboratory shall submit CRE isolates to the DHMH Laboratories Administration	
ME	Health Care Providers, Medical Laboratories, Health Care Facilities, Administrators, Health Officers, Veterinarians	Maine Center for Disease Control and Prevention	none found	<a href="http://www.maine.gov/dhs/mecdc/infectious-disease/epi/disease-reporting/index.shtml">http://www.maine.gov/dhs/mecdc/infectious-disease/epi/disease-reporting/index.shtml</a>	Dr. Michele Walsh (207) 287-7615 michele.walsh@maine.gov	Michele Walsh, DVM 207-287-7615 michele.walsh@maine.gov	Carbapenem-resistant Enterobacteriaceae (CRE)	Enterobacteriaceae spp. resistant to any carbapenem tested (e.g. imipenem, meropenem, doripenem, or ertapenem) OR produces a carbapenemase	Directors of laboratories are to submit isolates or clinical specimens, as well as any isolates or clinical specimens as requested by Maine CDC, to the Maine Health and Environmental Testing Laboratory for confirmation, typing, and/or antibiotic sensitivity	
MI	Veterinary Diagnostic Laboratory (Officially no antibiotic resistant bacteria of animal origin is reportable in Michigan. However the VDL has strong collaboration and frequent scheduled communication with Michigan Dept. of Public Health (MDHHS) and we have agreed that we will report any CRE cases to MDHHS unofficially)	Michigan Department of Health and Human Services	none found	<a href="https://www.michigan.gov/documents/mdch/Reportable_Diseases_Michigan_by_Pathogen_478489_7.pdf">https://www.michigan.gov/documents/mdch/Reportable_Diseases_Michigan_by_Pathogen_478489_7.pdf</a>	Nora Wineland, State Veterinarian, Michigan Department of Agriculture and Rural Development. 517-284-5689 winelandn@michigan.gov/	Mary Grace Stobierski, State Public Health Veterinarian, Michigan Department of Health and Human Services, Bureau of Epidemiology & Population Health. 517-335-8165. stobierskim@michigan.gov	CRE (Klebsiella sp. Enterobacter sp. and E coli)	Resistant or intermediate resistance to imipenem on broth microdilution method (TREK Sensititre). (this is the unofficial criteria for us. We don't do PCR for detecting resistant genes or perform CIM test currently)	On slant	VISA, VRSA, CRPA, CRAB, C. auris
MI	--	Michigan Disease Surveillance System (MDS) or local health department	none found	--	--	--	Carbapenemase Producing: Carbapenem Resistant	Klebsiella spp.,	--	
MN	Not required to report multi resistant organisms from animals	Minnesota Department of Health	Minnesota Board of Animal Health: 651-296-2942 or your district veterinarian (business hours)	<a href="https://mnbah.maps.arcgis.com/apps/Embed/index.html?webmap=6656fbaed4c4c20be804b21b6f3b09a&amp;extent=-101.4759,43.1212,-85.2531,49.7282&amp;home=true&amp;zoom=true&amp;scale=true&amp;search=true&amp;searchExtent=true&amp;detail=true&amp;legend=true&amp;activePanel=legend&amp;disableScroll=true&amp;theme=light">https://mnbah.maps.arcgis.com/apps/Embed/index.html?webmap=6656fbaed4c4c20be804b21b6f3b09a&amp;extent=-101.4759,43.1212,-85.2531,49.7282&amp;home=true&amp;zoom=true&amp;scale=true&amp;search=true&amp;searchExtent=true&amp;detail=true&amp;legend=true&amp;activePanel=legend&amp;disableScroll=true&amp;theme=light</a>	Thompson, Beth Executive Director 651-201-6844 beth.thompson@state.mn.us	Minnesota Joni Scheffel, DVM, MPH, DACVPM State Public Health Veterinarian Minnesota Department of Health Infectious Disease Epidemiology and Prevention 625 Robert St. North, PO Box 64975 St. Paul, MN 55155 651-201-5107 joni.scheffel@state.mn.us	none found	<a href="https://www.bah.state.mn.us/reportable-diseases/">https://www.bah.state.mn.us/reportable-diseases/</a>	--	
MN	--	--	none found	--	--	--	Carbapenem-resistant Enterobacteriaceae (CRE)	Klebsiella spp., Enterobacter spp., E.coli, or Citrobacter spp., isolated from any body site that meet the following criteria: Resistant to imipenem, meropenem, doripenem or ertapenem based on current Clinical and Laboratory Standards Institutes Standards (CLSI) M100 standards; and/or That demonstrate production of a carbapenemase by a recognized method (e.g. Modified Hodge Test or PCR).	Submission of clinical materials required. Submit isolates or, if an isolate is not available, submit material containing the infectious agent in the following order of preference: a patient specimen; nucleic acid; or other laboratory mate	Call the MOH Public Health Laboratory at 651-201-4953 for instructions.
MO	No specific requirement	No specific requirement	No specific requirement	<a href="https://health.mo.gov/liv/healthconditions/communicable/communicabledisease/pdf/reportabledisease1st2.pdf">https://health.mo.gov/liv/healthconditions/communicable/communicabledisease/pdf/reportabledisease1st2.pdf</a>	Dr. Steve Strubberg, 573 751-3377, Steve.Strubberg@mda.mo.gov	Dr. Howard Pue, 573-751-6113, Howard.Pue@health.mo.gov	none found	none found	none found	

MO	Health care providers, laboratores	Missouri State Public Health Laboratory and local health department	none found	<a href="https://health.mo.gov/liv/ing/healthconditions/communicable/communicable/disease/index.php">https://health.mo.gov/liv/ing/healthconditions/communicable/communicable/disease/index.php</a>	--	--	Carbapenem-resistant Enterobacteriaceae (CRE)	Enterobacter spp. ☐ Escherichia coli (E. coli) ☐ Klebsiella sp	E. coli, Klebsiella spp., or Enterobacter spp. from any isolate that is: ☐ Positive for known carbapenemase resistance mechanism (e.g., KPC, NDM, VIM, IMP, OXA-48) demonstrated by a recognized test (e.g., polymerase chain reaction (PCR), Xpert Carba-R) OR ☐ Positive on a phenotypic test for carbapenemase production (e.g., metallo-β-lactamase test, modified Hodge test, Carba NP, Carbapenem Inactivation Method (CIM), or modified CIM (mCIM))	
MT	any person, including a physician, dentist, nurse, medical examiner, other health care practitioner, administrator of a health care facility or laboratory, public or private school administrator, or laboratory professional who knows or has reason to believe that a case exists of a reportable disease or condition defined in ARM must immediately report to the local health officer	local public health department - Montana Department of Public Health and Human Services	none found	<a href="https://dphhs.mt.gov/publichealth/cepi/reporting/regulations">https://dphhs.mt.gov/publichealth/cepi/reporting/regulations</a>	Dr. Martin Zaluski (406) 444-2043 mzaluski@mt.gov	Kerry Pride, DVM, MPH, DACVPM Helena, MT 59620 406-600-1594 kpride@mt.gov	none found	none found	none found	
MS	Lab Partners of Mississippi Public Health Laboratory (MPHL) are being required to submit CRE isolates following directions of Mississippi State Department of Health Memo from October 28th, 2019.	Mississippi Public Health Laboratory (MPHL)	no	No addition	Dr. James A. Watson PO Box 3889 Jackson MS 39207 (601) 359-1170 Fax No: (601) 359-1177 jimw@mdac.ms.gov	No public health veterinarian involvement. isolates are required by Paul Byers, MD, MPH, State Epidemiologist and Daphne Ware, PhD MPH, Director. 570 East Woodrow Wilson Drive. Jackson, MS 39216. 601-576-7725. Contact e-mails reported by MPH: dana.white@msdh.ms.gov	Escherichia coli, Klebsiella oxytoca, Klebsiella pneumoniae, Enterobacter spp, Providencia*, Proteus*, Morganella*, Citrobacter and Serratia from any specimen source	Report is not required yet. Submission of resistant isolates to MPH is.	Resistant to any carbapenem antibiotic following current CLSI M100 guidelines and/or identified as a carbapenemase-producer**	*For Proteus, Providencia, or Morganella sp. resistant to imipenem, please only submit if the isolate is also resistant to another carbapenem antibiotic. **Identified as a carbapenemase-producer via Carba-NP test, Modified Carbapenem Inactivation Method (mCIM), MBL-screen, PCR, or other phenotypic or genotypic carbapenemase test.
MS	Mississippi State Department of Health - Office of Epidemiology	MSDH Public Health Laboratory (PHL)	none found	<a href="https://msdh.ms.gov/msdhsite/statistics/resources/877.pdf">https://msdh.ms.gov/msdhsite/statistics/resources/877.pdf</a>	Thomas Dobbs, MD, MPH State Epidemiologist Mississippi State Department of Health Office of Epidemiology 570 East Woodrow Wilson Drive Jackson, MS 39216 601-576-7725 thomas.dobbs@msdh.state.ms.us	Dr. James A. Watson PO Box 3889 Jackson MS 39207 (601) 359-1170 Fax No: (601) 359-1177 jimw@mdac.ms.gov	Carbapenem-resistant Enterobacteriaceae (CRE)	Enterobacter species, E.coli or Klebsiella species only	isolates of organism shall be sent to the MSDH PHL. All referring laboratories should call the PHL at (601) 576-7582 prior to shipping any isolate.	
NC	CRE isolates from animals are not reportable to the Department of Agriculture. CRE isolates from animals are not reportable to the public health authorities. However, the Rollins Animal Disease Diagnostic Laboratory established a line of communication with the Communicable Disease Branch, Division of Public Health, North Carolina Department of Health and Human Services. As per the Branch, they "appreciate hearing about any identified CRE outbreaks ... associated with a human case", and "outbreaks of CRE in animal populations that veterinary laboratories become aware of".	none found	none found	--	R. Douglas Meckes, State Veterinarian, Veterinary Division, North Carolina Department of Agriculture and Consumer Services, (919) 707-3250. doug.meckes@ncagr.gov	Carl Williams, State Public Health Veterinarian, North Carolina Department of Health and Human Services, Division of Public Health, 919-546-1660. carl.williams@dhhs.nc.gov	none found	none found	none found	
NC	--	North Carolina Division of Public Health	none found	<a href="https://epi.dph.ncdhhs.gov/cd/hds/manuals/cd/r-reportable_diseases.html">https://epi.dph.ncdhhs.gov/cd/hds/manuals/cd/r-reportable_diseases.html</a>	--	--	Enterobacter spp	E. Co (1) Enterobacter spp, E.coli or Klebsiella spp positive for a known carbapenemase resistance mechanism or positive on a phenotypic test for carbapenemase production; or (2) Enterobacter spp, E.coli or Klebsiella spp resistant to any carbapenem in the absence of carbapenemase resistance mechanism testing or phenotypic testing for carbapenemase production.	Further characterization of CRE isolates is available at no cost to the submitter through the state laboratory of public health. Isolate submission is requested for the following: • Enterobacter spp., E.coli or Klebsiella spp. resistant to any carbapenem in the absence of carbapenemase resistance mechanism testing • Enterobacter spp., E.coli or Klebsiella spp. resistant to any carbapenem and positive for carbapenemase production via phenotypic test • Enterobacter spp., E.coli or Klebsiella spp. with discordant phenotypic and molecular results for carbapenemase production	In North Carolina, identification of CRE from a clinical specimen associated with either infection or colonization, including all susceptibility results and all phenotypic or molecular test results are reportable as of October 1, 2018. For the purposes of reporting, Carbapenem-Resistant Enterobacteriaceae (CRE) are defined as: (a) Enterobacterspp., E.coli or Klebsiella spp. positive for a known carbapenemase resistance mechanism or positive on a phenotypic test for carbapenemase production; or (b) Enterobacter spp., E.coli or Klebsiella spp. resistant to any carbapenem in the absence of carbapenemase resistance mechanism testing or phenotypic testing for carbapenemase production
ND				<a href="https://www.ndhealth.gov/Documents/ReportableConditions.pdf">https://www.ndhealth.gov/Documents/ReportableConditions.pdf</a>	Dr. Susan J. Keller (701) 328-2657 skeller@nd.gov	Susan Keller, DVM 701-328-2655 skeller@nd.gov				

NE	Per communication with the NE state public health epidemiologist, Tom Safranek, in September 2019: CRE isolates from animals are not reportable to the public health authorities. Per <a href="https://nda.nebraska.gov/animal/reporting/disease_list.pdf">https://nda.nebraska.gov/animal/reporting/disease_list.pdf</a> - CRE isolates from animals are not listed as reportable to the Department of Agriculture.	none found	none found	<a href="http://www.dhhs.ne.gov/Pages/Antimicrobial-Resistance.aspx#SectionLinks">Human reportable diseases: <a href="http://www.dhhs.ne.gov/Pages/Antimicrobial-Resistance.aspx#SectionLinks">http://www.dhhs.ne.gov/Pages/Antimicrobial-Resistance.aspx#SectionLinks</a></a>	Dennis A. Hughes, State Veterinarian, Animal and Plant Health Protection, Nebraska Department of Agriculture. (402) 471-2351. <a href="mailto:dennis.hughes@nebraska.gov">dennis.hughes@nebraska.gov</a>	Bryan F. Buss, DVM, MPH, DACVPM, CDC Career Epidemiology Field Officer, Nebraska Department of Health and Human Services, Division of Public Health, Office of Epidemiology. 402-471-8820. <a href="mailto:bryan.buss@nebraska.gov">bryan.buss@nebraska.gov</a>	none found	none found	none found	
NE	laboratories and health care providers	Nebraska Department of Health and Human Services - Division of Public Health - Office of Epidemiology	none found	<a href="http://www.dhhs.ne.gov/Pages/Disease-Reporting.aspx">http://www.dhhs.ne.gov/Pages/Disease-Reporting.aspx</a>	--	--	Carbapenem-Resistant Enterobacteriaceae (suspected or confirmed)	Resistance to imipenem, doripenem, ertapenem or meropenem as defined by the CDC. Carbapenem-resistant Enterobacteriaceae (CRE) (excluding Proteus species, Providencia species, or Morganella morganii)	Laboratories must submit the isolate and/or specimen within 7 days to the Nebraska Public Health Lab as specified in Title 173 NAC 1-007.03	Additionally, laboratories unable to perform phenotypic or molecular testing to confirm carbapenemase production in these organisms should send suspected CRE isolates that meet the criteria below to NPHL. Labs that are able to do such testing should only send isolates positive for carbapenemases to NPHL. Ship as Category B, Biological Substance UN3373. Guidelines for submission are below: 1. Submission of all isolates of Enterobacteriaceae that are resistant to any of the carbapenems. Exceptions are Enterobacter cloacae and E. aerogenes: only submit isolates that are resistant to carbapenems other than ertapenem. Do not submit Enterobacteriaceae with known intrinsic resistance to carbapenems, i.e. Proteus species, Providencia species, and Morganella morganii. 2. Submission of all isolates of in-house or reference laboratory confirmed carbapenemase-producing Enterobacteriaceae.
NH	Dialysis, Hospital, Laboratories, Long Term Acute Care, Nursing Facility/Long Term Care, Other Outpatient, Physician Offices, Urgent Care	New Hampshire Department of Health and Human Services, Division of Public Health Services, Bureau of Infectious Disease Control	none found	<a href="https://www.dhhs.nh.gov/dhhs/cdcs/documents/reportablediseases.pdf">https://www.dhhs.nh.gov/dhhs/cdcs/documents/reportablediseases.pdf</a>	Dr. Stephen K. Crawford (603) 271-2404 <a href="mailto:stephen.crawford@agr.nh.gov">stephen.crawford@agr.nh.gov</a>	Abigail Mathewson, DVM, MPH 603-271-0274 <a href="mailto:abigailmathewson@gmail.com">abigailmathewson@gmail.com</a>	Carbapenem-resistant enterobacteriaceae	none found	none found	
NJ	none found	none found	none found	none found	Dr. Manoel Tamassia (609) 671-6400 <a href="mailto:manoel.tamassia@ag.nj.gov">manoel.tamassia@ag.nj.gov</a>	Kim Cervantes 609-826-4872	none found	none found	none found	
NJ	Reporting not required	NA	NA	NA	NA	NA	NA	NA	NA	NA
NM	Dialysis, Hospital, Laboratories, Long Term Acute Care, Nursing Facility/Long Term Care, Other Outpatient, Physician Offices, Urgent Care	New Mexico Epidemiology and Response Division	none found	<a href="https://nmhealth.org/ublication/view/regulation/377/">https://nmhealth.org/ublication/view/regulation/377/</a>	Dr. Ralph Zimmerman (505) 841-6161 <a href="mailto:ralph.zimmerman@state.nm.us">ralph.zimmerman@state.nm.us</a>	Carol Stewart, DVM 505-827-2914 <a href="mailto:carol.stewart@state.nm.us">carol.stewart@state.nm.us</a>	carbapenem-resistant enterobacteriaceae*	none found	none found	Laboratory or clinical samples for conditions marked with [*] are required to be sent to the Scientific Laboratory Division.
NV	none found	none found	none found	<a href="file:///C:/Users/Annetica.Jones/Downloads/Nevada%20Reportable%20Diseases%20Conditions.pdf">file:///C:/Users/Annetica.Jones/Downloads/Nevada Reportable Diseases And Conditions.pdf</a>	Dr. J.J. Goicochea (775) 778-0271 <a href="mailto:jgoicochea@agri.nv.gov">jgoicochea@agri.nv.gov</a>	Dr. Anette Rink, DVM, PhD 775-353-3700 <a href="mailto:arink@agri.nv.gov">arink@agri.nv.gov</a>	none found	none found	none found	
NY	CRE isolates from animals are not reportable to the Department of Agriculture (with the exception of MDR Salmonella). However, the NY State Veterinary Diagnostic Laboratory at Cornell University informally reports the CRE isolations to the State Veterinarian office. CRE isolates from animals are not reportable to the public health authorities.	none found	none found	Human: <a href="https://www.health.ny.gov/forms/instructions/do-h-389_instructions.pdf">https://www.health.ny.gov/forms/instructions/do-h-389_instructions.pdf</a> Animal: <a href="https://www.health.ny.gov/system/files/documents/2019/08/Reportable_Disease_List.pdf">https://www.health.ny.gov/system/files/documents/2019/08/Reportable_Disease_List.pdf</a>	David Smith, State Veterinarian and Director, Division of Animal Industry, Division of Animal Industry, New York State Department of Agriculture and Markets. (518) 457-3502. <a href="mailto:david.smith@agriculture.ny.gov">david.smith@agriculture.ny.gov</a>	Andie Newman, State Public Health Veterinarian, New York State Department of Health, Bureau of Communicable Disease Control. 518-473-4439. <a href="mailto:alexandra.newman@health.ny.gov">alexandra.newman@health.ny.gov</a>	none found	none found	none found	
NY	--	--	--	<a href="https://www.health.ny.gov/forms/instructions/do-h-389_instructions.pdf">https://www.health.ny.gov/forms/instructions/do-h-389_instructions.pdf</a>	--	--	--	--	--	--
OH	Local Health Departments, Infection Preventionists, Health Care Facilities, Laboratories	Ohio Department of Health	none found	<a href="https://odh.ohio.gov/wps/wcm/connect/gov/81628d9a-4e78-4b95-bc67-b67f59e96f66/abc-guide-to-reportable-infectious-diseases-in-ohio.pdf?MOD=AJPERES&amp;CONVERT_TO=url&amp;CACHEID=ROOTWORKSPACE-Z18-M1HG6KNDND000C09-D00DM3000-51628d9a-4e78-4b95-bc67-b67f59e96f66-mNy8lHR">https://odh.ohio.gov/wps/wcm/connect/gov/81628d9a-4e78-4b95-bc67-b67f59e96f66/abc-guide-to-reportable-infectious-diseases-in-ohio.pdf?MOD=AJPERES&amp;CONVERT_TO=url&amp;CACHEID=ROOTWORKSPACE-Z18-M1HG6KNDND000C09-D00DM3000-51628d9a-4e78-4b95-bc67-b67f59e96f66-mNy8lHR</a>	Dr. Tony Forshey (614) 728-6220 <a href="mailto:tforshey@agri.ohio.gov">tforshey@agri.ohio.gov</a>	Amber Singh, DVM, MPH 614-466-0283 <a href="mailto:amber.singh@odh.ohio.gov">amber.singh@odh.ohio.gov</a>	Carbapenemase-producing carbapenem-resistant Enterobacteriaceae (CP-CRE)	<ul style="list-style-type: none"> <li>• CP-CRE Enterobacter spp.</li> <li>• CP-CRE Escherichia coli</li> <li>• CP-CRE Klebsiella spp.</li> <li>• CP-CRE other</li> </ul>	none found	

OK	Reporting not required	none found	none found	<a href="https://www.ok.gov/health/Prevention_and_Preparedness/Acute_Disease_Services/Disease_Reporting/What_to_Report/index.html">https://www.ok.gov/health/Prevention_and_Preparedness/Acute_Disease_Services/Disease_Reporting/What_to_Report/index.html</a>	Dr. Rod Hall; (405) 522-0270; rod.hall@ag.ok.gov; https://www.oda.state.ok.us/odaff-staff.htm	Public Health Veterinarian position is currently open. State Epidemiologist: Laurence Burnsed, MPH Phone: (405) 271-7637; https://www.ok.gov/health/Prevention_and_Preparedness/Office_of_State_Epidemiologist/	none found	none found	none found	
OK	Dialysis, Hospital, Laboratories, Long Term Acute Care, Nursing Facility/Long Term Care, Other Outpatient, Physician Offices, Urgent Care	Oklahoma State Department of Health	none found	<a href="https://www.ok.gov/health/County_Health_Departments/Comanche_County_Health_Department/Services/Communicable_Disease/index.html">https://www.ok.gov/health/County_Health_Departments/Comanche_County_Health_Department/Services/Communicable_Disease/index.html</a>	--	LeMac Morris, DVM, MPH lemamac@health.ok.gov	Carbapenem-resistant Enterobacteriaceae	none found	Pure bacterial isolates of the following organisms shall be sent to the OSHD Public Health Laboratory for additional characterization, typing or confirmation within two (2) working days (Monday through Friday, state holidays excepted) of final identification or diagnosis.	Pure isolates of the following organisms must be sent to the OSHD Public Health Laboratory within two (2) working days (Monday-Friday, state holidays excepted) of final ID/diagnosis
OR	Dialysis, Hospital, Laboratories, Long Term Acute Care, Nursing Facility/Long Term Care, Other Outpatient, Physician Offices, Urgent Care	Local Health Department - Oregon Health Authority Public Health Division	none found	<a href="https://www.oregon.gov/ohph/DISEASESCONTROL/COMMUNICABLEDISEASE/REPORTINGCOMMUNICABLEDISEASE/Documents/ReportingPosters/poster-clinicians.pdf">https://www.oregon.gov/ohph/DISEASESCONTROL/COMMUNICABLEDISEASE/REPORTINGCOMMUNICABLEDISEASE/Documents/ReportingPosters/poster-clinicians.pdf</a>	Dr. Brad LeaMaster (503) 986-4680 bleamaster@oda.state.or.us	Emilio E. DeBess, DVM, MPVM 971-673-1027 emilio.e.debess@state.or.us	Enterobacteriaceae	Enterobacteriaceae family isolates that are resistant to any carbapenem antibiotic by current CLSI breakpoints	none found	--
PA - Philadelphia only	The Lab that Isolates the CRE.	Philadelphia Department of Public Health. All positive test results should be reported to PDPH within 5 days, with the exceptions of CRE clusters/outbreaks, which should be reported, via phone, within 24 hours. A CRE case report form (attached) should be filled out and faxed to PDPH at (215) 238-6947. Cases may be reported to PDPH via phone at (215) 685-6748. Isolates should be retained for one month. PDPH will follow up to coordinate further testing as needed.	--	--	Betsy Schroeder is the State Public Health Veterinarian. 717-787-3350	--	Enterobacteriaceae	Report all cases of CRE. Report cases that were identified from diagnostic testing as well as surveillance/screening tests. A case of CRE is defined as a culture yielding a bacterium in the family Enterobacteriaceae (e.g. Klebsiella, Enterobacter, Escherichia coli, Proteus, Serratia, etc.): 1. that tests resistant to at least one carbapenem antibiotic (minimum inhibitory concentrations of ≥ 4 mcg/ml for meropenem, imipenem, and doripenem OR ≥ 2 mcg/ml for ertapenem); or 2. that is documented to produce a carbapenemase by means of a laboratory test. Tests shall include, but not be limited to: MicroScan, E-test, disk diffusion test, Modified Hodge Test (MHT), Metallo-β-lactamase test, Carba NP, Carbapenem inactivation.	Report forms can be located on the Health Information Portal at: <a href="https://hip.phila.gov/ReportDiseases/HowToReport">https://hip.phila.gov/ReportDiseases/HowToReport</a>	Chapter 27 of the Pa Code - § 27.22. Reporting of cases by clinical laboratories. (a) A person who is in charge of a clinical laboratory in which a laboratory test of a specimen derived from a human body yields microscopical, cultural, immunological, serological, chemical, virologic, nucleic acid (DNA or RNA) or other evidence significant from a public health standpoint of the presence of a disease, infection or condition listed in subsection (b) shall promptly report the findings, no later than the next work day after the close of business on the day on which the test was completed, except as otherwise noted in this chapter. (b) The diseases, infections and conditions to be reported include the following: Amebiasis. Anthrax. An unusual cluster of isolates.... § 27.35. Reporting cases of disease in animals. (a) The following diseases, infections and conditions in animals are reportable to the Division of Infectious Disease Epidemiology, Bureau of Epidemiology, as specified in § 27.4 (relating to reporting cases) within 5 work days after being identified.
PA - Philadelphia only	--	--	none found	<a href="https://hip.phila.gov/Portals/default/hip/ReportDisease/PDPH_NotifiableList_02262019_Addendum.pdf">https://hip.phila.gov/Portals/default/hip/ReportDisease/PDPH_NotifiableList_02262019_Addendum.pdf</a>	Dr. Kevin Brightbill (717) 603-0499 kebrightbi@pa.gov	Betsy Schroeder, DVM, MPH 717-787-3350 beschroede@pa.gov	Carbapenem-resistant Enterobacteriaceae (CRE)	--	--	--
RI	Clinical Providers and laboratories	Division of Preparedness, Response, Infectious Disease, and Emergency Medical Services - Rhode Island State Health Laboratories	none found	<a href="http://health.ri.gov/diseases/infectious/resultsreportable.php">http://health.ri.gov/diseases/infectious/resultsreportable.php</a>	Dr. Scott Marshall (401) 222-2781 scott.marshall@dem.ri.gov	Scott N. Marshall, DVM 401-222-2781 scott.marshall@dem.ri.gov	Carbapenem resistant organisms (CRE)	none found	none found	Report the following diseases and conditions within 4 days of recognition or suspicion of disease:
SC	Health Care Facilities, Physicians, and Laboratories	regional public health department	none found	<a href="https://dc.statelibrary.sc.gov/bitstream/handle/10327/29468/DHEC_2019_List_of_Reportable_Conditions_2018_12.pdf?sequence=1&amp;isAllowed=y">https://dc.statelibrary.sc.gov/bitstream/handle/10327/29468/DHEC_2019_List_of_Reportable_Conditions_2018_12.pdf?sequence=1&amp;isAllowed=y</a>	Dr. Boyd Parr (803) 788-2260 bparr@clemson.edu	Rachel Radcliffe, DVM, MPH 803-898-0568 radclir@dhec.sc.gov	Carbapenem-resistant Enterobacteriaceae (CRE)	Carbapenem-resistant Enterobacteriaceae infections from all specimen types.	Specimen submission to the Public Health Laboratory is required. Ship immediately and urgently reportables within 1 business day. Ship 3 day reportables within 3 business days. Contact regional staff if assistance is needed.	2. Include drug susceptibility profile
SD	physicians, hospitals, laboratories, and institutions	The South Dakota Department of Health	none found	<a href="https://doh.sd.gov/diseases/infectious/reporting.aspx">https://doh.sd.gov/diseases/infectious/reporting.aspx</a>	Dr. Dustin Oedekeoven (605) 773-3321 dustin.oedekeoven@state.sd.us	Russ Daly, DVM, MS, DACVPM 605-688-6589 russell.daly@sdsdstate.edu	Carbapenem-resistant Enterobacteriaceae (CRE)*	none found	isolates must be sent to the South Dakota Public Health Laboratory	
TN	Laboratories, including laboratories in healthcare facilities	Tennessee Department of Health (TDH)	none found	<a href="https://www.tn.gov/content/dam/tn/health/documents/reportable-diseases/2019_List_For_Healthcare_Providers.pdf">https://www.tn.gov/content/dam/tn/health/documents/reportable-diseases/2019_List_For_Healthcare_Providers.pdf</a>	Dr. Doug Balthaser (615) 837-5120 douglas.balthaser@tn.gov	John R. Dunn, DVM, PhD 615-741-7247 john.dunn@tn.gov	Enterobacteriaceae: Carbapenem-Resistant	(all genera)	none found	Specimen /isolate submission required
TX	Texas Department of State Health Services	local or regional health department -	none found	<a href="https://www.dshs.texas.gov/IDCU/Investigation/ReportingForms/NotifiableConditions-2019-Color.pdf">https://www.dshs.texas.gov/IDCU/Investigation/ReportingForms/NotifiableConditions-2019-Color.pdf</a>	Dr. Andy Schwartz (800) 550-8242 execdir@tshs.texas.gov	Tom J. Sidwa, DVM, MPH 512-776-6628 tom.sidwa@dshs.texas.gov	Carbapenem-resistant Enterobacteriaceae (CRE)	Any Klebsiella species and E. coli that are resistant to any carbapenem, including meropenem, imipenem, doripenem, or ertapenem, OR *Production of a carbapenemase (i.e. KPC, NDM, VIM, IMP, OXA-48) demonstrated by a recognized test (i.e. polymerase chain reaction, metallo β-lactamase test, modified Hodge test, Carba NP).	none found	

UT	Laboratories	Local health department (LDH), or Utah Department of Health	none found	<a href="http://health.utah.gov/en/reporting/Rpt_Disease_List.pdf">http://health.utah.gov/en/reporting/Rpt_Disease_List.pdf</a>	Dr. Barry Pittman (801) 538-7161 bpittman@utah.gov	Chris Cnich, DVM 801-538-7109 ccnich@utah.gov	Carbapenem-resistant Acinetobacter species, Carbapenemase producing all Enterobacteriaceae species	Enterobacter species, Escherichiacoli, and Klebsiella	none found	1 Full panel susceptibility results, including minimum inhibitory concentration and results suppressed to the ordering clinician, are reportable when performed on the following organisms. 2 Laboratories shall submit clinical material to the Utah Public Health Laboratory for all cases identified with these organisms, or any organism implicated in an outbreak when instructed by authorized local or state health department staff.
VA	Laboratories	local health department (LDH), Virginia of Department Health	none found	<a href="http://www.vdh.virginia.gov/content/uploads/sites/13/2019/11/Reportable_Disease_List.pdf">http://www.vdh.virginia.gov/content/uploads/sites/13/2019/11/Reportable_Disease_List.pdf</a>	Dr. Charlie Broaddus (804) 692-0601 charles.broaddus@vdacs.virginia.gov	Julia Murphy, DVM, MS, DACVPM 804-864-8113 julia.murphy@vdh.virginia.gov	Carbapenemase-producing organism, infection or colonization	none found	Laboratories must submit initial isolate or other initial specimen to the Division of Consolidated Laboratory Services (DCLS) within ...7 days of identification. All specimens must be identified with patient and physician information, and the LHD must be notified within the...timeframe specified below.	Reportable by directors of laboratories. These and all other conditions listed must be reported by physicians and directors of medical care facilities.
VT	Laboratories, Health Care Providers, Nurses, Infection Preventionists, Physician Assistants, Physicians, Nurse Practitioners, School health Officials, Administrators of long-term care and assisted living facilities, veterinarians	Vermont Department of Health Laboratory	none found	<a href="http://www.healthvermont.gov/disease-control/disease-reporting/infectious-disease-reporting">http://www.healthvermont.gov/disease-control/disease-reporting/infectious-disease-reporting</a>	Dr. Kristin M. Haas (802) 828-2426 Kristin.Haas@vermont.gov	Natalie Kwit, DVM, MPH 802-863-7240 natalie.kwit@vermont.gov	Carbapenem-resistant Enterobacteriaceae (CRE)	--	none found	--
WA	Healthcare facilities, healthcare providers, infection preventionists and Laboratories	Washington State Public Health Department/Laboratory	none found	<a href="https://www.doh.wa.gov/ForPublicHealthandHealthcareProviders/NotifiableConditions/InfectiousDiseaseReporting">https://www.doh.wa.gov/ForPublicHealthandHealthcareProviders/NotifiableConditions/InfectiousDiseaseReporting</a>	Dr. Brian Joseph (360) 902-1881 bjoseph@agr.wa.gov	Hanna Oltean, MPH 206-418-5428 hanna.oltean@doh.wa.gov	Carbapenem-Resistant Enterobacteriaceae	CP-CRE: A confirmed carbapenemase-producing CRE (CP-CRE) case is a patient with a clinical or surveillance culture yielding E. coli, Klebsiella spp., and Enterobacter spp. 1. Positive for known carbapenemase gene (e.g., KPC, NDM, VIM, IMP, OXA-48) demonstrated by nucleic acid detection (NAT or NAAT), or whole genome sequencing; 2. Positive on a phenotypic test for carbapenemase production by Metallo-B-lactamase test, modified Hodge test (MHT) (for E. coli and Klebsiella species only), CarbANP, Carbapenem Inactivation Method (CIM) or modified CIM (mCIM).	<ul style="list-style-type: none"> <li>• Positive for known carbapenemase resistance gene (e.g., KPC, NDM, VIM, IMP, OXA-48) demonstrated by nucleic acid detection (NAT or NAAT), or whole genome sequencing;</li> <li>• Positive on a phenotypic test for carbapenemase production by Metallo-B-lactamase test, modified Hodge test (MHT) (for E. coli and Klebsiella species only), CarbANP, Carbapenem Inactivation Method (CIM) or modified CIM (mCIM);</li> <li>• Resistant to any carbapenem including doripenem, ertapenem, imipenem or meropenem (minimum inhibitory concentrations of &gt;4 mcg/ml for meropenem, imipenem, and doripenem or &gt;2 mcg/ml for ertapenem). Isolates should be accompanied by a Public Health Laboratory (PHL) microbiology submission form and local</li> </ul>	--
WI	Only human health is required to report. We were asked to do so voluntarily. <a href="https://www.dhs.wisconsin.gov/disease/diseasereporting.htm">https://www.dhs.wisconsin.gov/disease/diseasereporting.htm</a>	Wisconsin Department of Health Services	Wisconsin Department of Agriculture, Trade and Consumer Protection (WI DATCP)	<a href="https://www.dhs.wisconsin.gov/">https://www.dhs.wisconsin.gov/</a> , <a href="https://datcp.wi.gov">https://datcp.wi.gov</a>	Darlene Konkle, Wisconsin State Veterinarian, 608-224-4902, darlene.konkle@wisconsin.gov.	Rachel Klos, Public Health Veterinarian, 608-266-2154, Rachel.Klos@dhs.wisconsin.gov; Megan Lasure, Antibiotic Resistance Lab Network Epidemiologist, Office: 608-266-0915 and Work Cell: 608-334-1640, megan.lasure@wi.gov	Carbapenem-resistant Enterobacteriaceae	Imepem resistant; carrying resistant genes identified by PCR	Submit isolate to Wisconsin State Laboratory of Hygiene using email contacts	--
WI	--	--	--	<a href="https://www.dhs.wisconsin.gov/">https://www.dhs.wisconsin.gov/</a> , <a href="https://datcp.wi.gov">https://datcp.wi.gov</a>	--	--	Carbapenem-Resistant Enterobacteriaceae (CRE)	Enterobacteriaceae family - Klebsiella, Enterobacter and Escherichia	--	--
WV	none found	none found	none found	none found	Dr. James L. Maxwell (304) 558-2214 jmaxwell@wvda.us	Maria del Rosario, MD MPH State Epidemiologist Maria.C.Delrosario@wv.gov	none found	none found	none found	none found
WY	healthcare provider/hospital and Laboratories	Wyoming Department of Health	none found	<a href="https://health.wyo.gov/publichealth/infectious-disease-epidemiology-unit/reporting/">https://health.wyo.gov/publichealth/infectious-disease-epidemiology-unit/reporting/</a>	Dr. Jim Logan (307) 857-4140 jim.logan@wyo.gov	Karl J. Musgrave, DVM, MPH 307-777-5825 karl.musgrave@wyo.gov	Carbapenem-resistant Organisms	none found	submit an isolate or other appropriate material, in accordance with IATA Dangerous Goods Regulations to: State Public Health Laboratory, Combined Laboratories Facility, 208 S College Dr., Cheyenne, WY 82002	--