



ARIZONA DEPARTMENT OF HEALTH SERVICES

OUTBREAK THRESHOLD GUIDE
HEALTHCARE PROVIDERS/FACILITIES

A.A.C. R9-6-101(36) defines "outbreak" as follows:
"Outbreak" means an unexpected increase in incidence of a disease, infestation, or sign or symptom of illness.

The following table provides the Department's interpretation of "outbreak" as related to each disease or condition for which outbreak reporting is required and shows which persons are required to report each type of outbreak under 9 A.A.C. 6, Article 2.

Disease/Condition	Outbreak Means	Reporting by *HCPs, HCIs, and CFs
Amebiasis	Diagnosis or detection of 2 or more cases, not from the same household or family, within a 2-week period	X
Campylobacterosis	Diagnosis or detection of 3 or more cases, not from the same household or family, within a 1-week period	X
Conjunctivitis: acute	An unexpected increase based on clinical or professional judgement and experience	X
Cryptosporidiosis	Diagnosis or detection of 2 or more cases, not from the same household or family, within a 1-week period	X
Diarrhea, Nausea or Vomiting	An unexpected increase based on clinical or professional judgement and experience	X
Diphtheria	Diagnosis or detection of 1 or more cases confirmed by the Arizona State Laboratory within a 7-day period	X
Enterotoxigenic or Enterohemorrhagic Escherichia coli	Diagnosis or detection of 2 or more cases, not from the same household or family, within a 1-week period	X
Giardiasis	An unexpected increase based on clinical or professional judgement and experience	X
Haemophilus influenzae, type B	Diagnosis or detection of 1 or more cases confirmed by the Arizona State Laboratory within a 14-day period	X
Hepatitis B	Diagnosis or detection of 2 or more confirmed, epi-linked acute cases, within a 5 month period	X
Hepatitis A	Diagnosis or detection of 2 or more cases, not from the same household or family, within a 2-week period	X
Hepatitis E	Diagnosis or detection of 1 or more cases within a 60-day period	X
Measles	Diagnosis or detection of 1 or more cases confirmed by the Arizona State Laboratory within a 18-day period	X
Meningococcal Invasive Disease	Diagnosis or detection of 1 or more cases confirmed by the Arizona State Laboratory within a 10-day period	X
Methicillin Resistant Staphylococcus aureus (MRSA)	Diagnosis or detection of 3 or more cases of laboratory confirmed MRSA (invasive or skin infections) within a 10-day period	X
Mumps	Diagnosis or detection of 2 or more cases confirmed by the Arizona State Laboratory within a 25-day period	X
Pertussis	Diagnosis or detection of 3 or more epi-linked confirmed cases within a 21 day period. If case is part of HCP/HCI/CF/CCE, the diagnosis or detection of 1 case in a 21 day period confirms an outbreak	X
Polio	Diagnosis or detection of 1 or more cases confirmed by the Arizona State Laboratory within a 21-day period	X
Rubella	Diagnosis or detection of 1 or more cases confirmed by the Arizona State Laboratory within a 23-day period	X
Salmonellosis	Diagnosis or detection of 3 or more cases, not from the same household or family, within a 1-week period	X
Scabies	Diagnosis or detection of 3 or more cases, not from the same household or family, within a 2-week period	X
Shigellosis	Diagnosis or detection of 3 or more cases, not from the same household or family, within a 1-week period	X
Streptococcal Group A infection	Diagnosis or detection of 3 or more cases, not from the same household or family, within a 1-week period	X
Taeniasis	Diagnosis or detection of 2 or more cases within a 90-day period	X
Tetanus	Diagnosis or detection of 1 or more probable cases within a 21-day period	X
Varicella	For populations 13 years of age and younger: diagnosis or detection of 5 or more associated cases within a 21 day period. For populations over 13 years of age: diagnosis or detection of 3 or more associated cases within a 21-day period. HCP, HCI, CF, CCE may consider a more stringent definition for outbreaks within their institution	X
Vibrio infection	Diagnosis or detection of 1 or more cases within a 30-day period	X
Yersiniosis	Diagnosis or detection of 2 or more cases within a 2-week period	X

*HCP=Health Care Provider; HCI=Health Care Institutions; CF=Correctional Facility; CCE=Child Care Establishment