

REQUESTING AND NAMING OUTBREAKS IN EPITRAX

BACKGROUND INFORMATION

NBS Outbreak Nomenclature

In NBS, non-national outbreak names were limited to 20 alphanumeric characters and underscores were used as delimiters. National outbreaks had their own outbreak name according to CDC standards.

COVID-19 Outbreak Nomenclature

Previously, for COVID-19 outbreaks, names began with the year, then followed by the facility name, in lieu of a jurisdiction, and concluded with “CV” for COVID-19 at the end. Underscores were used as a delimiter. As an example: 2021_VALLGOLDENAGE_CV.

Non-COVID-19 Outbreak Nomenclature

For other diseases that were not national outbreaks, outbreak names began with the year, followed by an abbreviation of the disease name, and a jurisdictional abbreviation. Underscores were also used as delimiters. For example, a salmonella outbreak that occurred in Washoe County in 2019 would be named as 2019_SALM_WCHD.

OUTBREAK NOMENCLATURE IN EPITRAX

Non-national outbreaks in EpiTrax will follow similar nomenclature used previously in NBS; however, there is no longer a 20 alphanumeric character limit. Outbreaks should be named such that they follow this format:

Option 1 (preferred for HAI outbreaks): if there is a facility noted, such as in the case of an HAI outbreak, you will use this nomenclature: YEAR_JURISDICTION_FACILITY_ABBREV FOR CONDITION/serotype_X_X

Option 2: if there is no facility of interest noted, you will use this nomenclature:

YEAR_JURISDICTION_ABBREV FOR CONDITION/serotype_X_X

- YEAR: Year the outbreak BEGAN.
 - For example, salmonellosis outbreak beginning in December 2025 and going through to February 2026 would be denoted “2025”
- JURISDICTION: Jurisdiction the outbreak FIRST was identified in.
 - For example, salmonellosis outbreak occurring in Washoe County would be labeled “NNPH”

- Possible jurisdictions: Northern Nevada Public Health (NNPH), Central Nevada Health District (CNHD), Carson City Health and Human Services (CCHHS), Rural Health Services (RHS), Southern Nevada Health District (SNHD), Out-of-state (OOS), and International (INT).
- FACILITY/County: if relevant, name the facility or county that condition was first identified.
 - For example, for an outbreak of Candida auris at Banner Churchill Community Hospital, can denote with “BannerChurchillHospital” or “Churchill”
- ABBREV FOR CONDITION/serotype:
 - For example, salmonellosis outbreak would be denoted with “SALM”
 - See Appendix for more information
 - If there is a serotype identified, you could also denote this information.
- _X: If more than outbreak has occurred for this condition within this facility and jurisdiction, you will denote the order of occurrence of this outbreak.
 - For example, if this is the first outbreak of this condition at a specific facility this year, it would be denoted _”1”
 - Subsequent outbreaks during this year at this facility with this condition would be labeled ”2”, ”3”, etc.

Examples:

An outbreak of Candida auris is identified in Washoe County at Renown in December 2024, with cases identified through 2025. This was the first outbreak at this facility in 2024.

- 2024_NNPH_RENOWN_CAURIS _1

An outbreak of salmonellosis is first identified in Carson City in February 2025, the third outbreak this year (no specific facility implicated).

- 2025_CCHHS_SALM_3

An outbreak of gastrointestinal illness of unknown etiology is first identified in Churchill County in March 2024, the second such outbreak this year.

- 2024_CNHD_GI_2

LOGISTICAL INFORMATION

Frequently Asked Questions

Requesting an Outbreak be Created

Q: How do I request an outbreak be named in EpiTrax?

A: Outbreak creation requests should be directed to the state epi team at DPBHEPI@health.nv.gov. They will then work with the Informatics team to create the outbreak in EpiTrax and communicate the outbreak name back to you.

National vs Non-National Outbreaks

Q: Does this information apply to outbreaks that are national by the time they reach Nevada?

A: No, national outbreaks will have their own name that the CDC creates.

Q: If an outbreak begins in Nevada but becomes national, will we be able to change the name in EpiTrax?

A: Yes, outbreak names can be changed in EpiTrax. The state epi team (DPBHEPI@health.nv.gov) will do so and will communicate with the LHAs in advance of making any changes.

Alphanumeric character limitation

Q: In NBS there was a 20 alphanumeric character limit for outbreak names. Does this limit also apply to EpiTrax?

A: No, we no longer have an alphanumeric character limit for outbreaks in EpiTrax.

APPENDIX: CONDITION OUTBREAK CODE ABBREVIATIONS

Nonspecific Condition (i.e., condition not confirmed when outbreak is initially created)	Outbreak Code Abbreviation
Gastrointestinal	GI
Respiratory	RESP
Rash	RASH
Outbreak of unknown disease	OUT_UNK

Specific Condition	Outbreak Code Abbreviation
Acute necrotizing encephalopathy	ANEC
Adenovirus	ADENO
Amebiasis	AMEB
Anaplasmosis	ANAPLAS
Animal bite from a rabies-susceptible animal	RAB_EXP
Anthrax	ANTHRAX
Anthrax, cutaneous	
Anthrax, ingestion	
Anthrax, inhalation	
Anthrax, injection	ANTH_WELD
Anthrax, welder's	
Arsenic - exposures and elevated levels	ARSENIC
Aspergillosis	ASPER
Babesiosis	BABES
Bocavirus	BOCA
Botulism	BOT
Botulism, foodborne	
Botulism, infant	
Botulism, other unspecified	
Botulism, wound	
Brucellosis	BRUCEL
California encephalitis virus disease	CEV
Campylobacteriosis	CAMPY
Candida auris, clinical	CAURIS
Candida auris, screening	
Carbapenemase-Producing Organism (CPO), clinical	CPO
Carbapenemase-Producing Organism (CPO), screening	
Carbapenem resistant organism (CRO)	CRO

Carbon monoxide poisoning	CO_POISON
Chagas disease, acute	CHAGAS_A
Chagas disease, chronic	CHAGAS_C
Chancroid	CHANCR
Chikungunya virus disease	CHIKV
Chlamydia trachomatis	CHLAM
Cholera	CHOLERA
Clostridioides difficile Infection	CDIFF or CDI
Coccidioidomycosis	COCCY
Coronavirus Disease 2019 (COVID-19)	CV
Coxsackievirus	COXSACK
Crimean-Congo hemorrhagic fever virus	CCHFV
Cryptosporidiosis	CRYPTO
Cyclosporiasis	CYCLO
Cytomegalovirus	CMV
Dengue	DENGUE
Dengue, severe	
Dengue-like illness	
Diphtheria	DIPHTH
Drowning (Clark County only)	DROWN
Eastern equine encephalitis virus disease	EEEV
Ebola virus	EBOV
Ehrlichia chaffeensis	EHR_CHAF
Ehrlichia ewingii	EHR_EWIN
Ehrlichia muris eauclairensis	EHR_MURI
Ehrlichia, other spp. or unspciated	EHR_UN
Encephalitis, unspecified	ENCEPH_U
Encephalopathy, unspecified	ENCEPH_P_U
Enterovirus	ENTERO
Exposures of Large Groups of People	EXP_LG
Extraordinary occurrence of illness	EXORD
Giardiasis	GIARD
Gonorrhea	GON
Granuloma inguinale	GRAN_IN
Streptococcus, group C	GCS
Haemophilus influenzae (invasive)	HI_INV

Haemophilus influenzae (type b)	HIB
Hansen's disease (leprosy)	LEPROSY
Hantavirus non-Hantavirus pulmonary syndrome	HANT_NON
Hantavirus pulmonary syndrome	HANT_PUL
Health care associated infections (HAI), unspecified	HAI_UN
Hemolytic-uremic syndrome (HUS)	HUS
Hepatitis A, acute	HEP_A
Hepatitis B, acute	HEP_B
Hepatitis B, chronic	
Hepatitis B, perinatal infection	
Hepatitis C, acute	HEP_C
Hepatitis C, chronic	
Hepatitis C, perinatal infection	
Hepatitis D	HEP_D
Hepatitis E	HEP_E
Hepatitis, unspecified	HEP_UN
HIV infection	HIV
HIV Stage 3	AIDS
Human Coronavirus (non-MERS, non-SARS)	HCV_NON
Human Metapneumovirus	HMPV
Influenza	FLU
Influenza associated encephalopathy	FLU_ENCEP
Influenza-associated pediatric mortality	FLU_PED_D
Invasive Cronobacter infection among infants	CRON_INF
Jameston Canyon virus	JCV
Keystone virus	KEY
La Crosse virus	LCV
Lassa virus	LASSA
Lead in blood: Exposures and Elevated Levels	LEAD
Legionellosis	LEGION
Leptospirosis	LEPTO
Listeriosis	LISTER
Lujo virus	LUJO
Lyme Disease	LYME
Lymphogranuloma venereum	LGV
Malaria	MALARIA
Marburg virus	MARBURG

Measles	MEAS
Melioidosis	MELIO
Meningitis, Unspecified	MENING_U
Meningococcal Disease	MENINGO
Mercury: Exposures and Elevated Levels	MERCURY
Mpox (monkeypox)	MPOX
Multidrug-resistant organism (MDRO), other	MDRO_OTH
Mumps	MUMPS
Mycoplasma pneumoniae	MYCO_P
New World arenavirus-Chapare virus	ARV_CHAPA
New World arenavirus-Guanarito virus	ARV_GUAN
New World arenavirus-Junin virus	ARV_JUNIN
New World arenavirus-Machupo virus	ARV_MACH
New World arenavirus-Sabia virus	ARV_SABIA
Nontuberculosis mycobacteria (NTM)	NTM
Norovirus	NORO
Novel Influenza A	NOVEL_FLU
Oropouche, congenital	ORO_CON
Oropouche, non-congenital	ORO_NON
Other, multidrug resistant organism (MDRO)	MDRO_OT
Parainfluenza Virus	PARAFLU
Pelvic Inflammatory Disease	PID
Pertussis	PERT
Pesticide related illness and injury, acute	PEST_AC
Plague	PLAGUE
Poliovirus, nonparalytic poliovirus infection	POLIO_NON
Poliovirus, paralytic poliomyelitis	POLIO_PAR
Powassan virus disease, neuroinvasive	POWV_N
Powassan virus disease, non-neuroinvasive	POWV_NON
Psittacosis	PSITT
Q Fever, acute	QFEV_A
Q Fever, chronic	QFEV_C
Rabies (animal)	RAB_AN
Rabies (human)	RAB_H
Respiratory Syncytial Virus (RSV)	RSV
Respiratory Syncytial Virus (RSV)-associated deaths	RSV_D

Rhinovirus	RHINO
Rift Valley Fever	RVF
Rotavirus	ROTA
Rubella	RUBELLA
Rubella, congenital	RUB_CON
Saint Louis encephalitis virus (SLEV), neuroinvasive	SLEV_N
Saint Louis encephalitis virus (SLEV), non-neuroinvasive	SLEV_NON
Salmonella paratyphi infection	SALM_PARA
Salmonella typhi infection	TYPHOID
Salmonellosis	SALM
Severe acute respiratory syndrome (SARS)	SARS
Severe reaction to immunization	IMM_REACT
Shiga-toxin producing E. coli (STEC)	STEC
Shigellosis	SHIG
Silicosis	SILIC
Smallpox (variola)	SMALLPOX
Snowshoe hare virus	SHV
Spotted Fever Rickettsioses	SFR
Streptococcus Disease, Group A	GAS
Streptococcus Disease, Group B	GBS
Streptococcus Disease, Other	STREP_OTH
Streptococcal toxic shock syndrome	STSS
Invasive Pneumococcal Disease	IPD
Syphilis, congenital	SYP
Syphilis, early non-primary non-secondary	
Syphilis, primary	
Syphilis, secondary	
Syphilis, unknown duration or late	
Tetanus	TETANUS
Tickborne relapsing fever (TBRF)	TBRF
Toxic-shock syndrome (other than streptococcal)	TSS_NON
Trichinosis (Trichinellosis)	TRICH
Trivittatus virus	TRIV
Tuberculosis, Active	TB
Tuberculosis, Latent	
Tularemia	TULAR
Vancomycin intermediate Staphylococcus aureus (VISA)	VISA

Vancomycin resistant Staphylococcus aureus (VRSA)	VRSA
Varicella	VARIC
Venezuelan equine encephalitis, neuroinvasive	VEEV_N
Venezuelan equine encephalitis, non-neuroinvasive	VEEV_NON
Vibriosis, Non-Cholera	VIB_NON
Viral Hemorrhagic Fever, unspecified	VHF_UN
Waterborne disease outbreak	OUT_WATER
West Nile Virus, neuroinvasive	WNV_N
West Nile Virus, non-neuroinvasive	WNV_NON
Western equine encephalitis virus disease, neuroinvasive	WEEV_N
Western equine encephalitis virus disease, non-neuroinvasive	WEEV_NON
Yellow Fever	YEL_FEV
Yersiniosis	YERSIN
Zika virus disease, congenital	ZIKA_CON
Zika virus disease, non-congenital	ZIKA_NON