

## Department-provided Formats for submitting Epidemiologic Investigation Reports

As described in Arizona Administrative Code R9-6-206(D), "a local health agency shall submit to the Department a report, in a Department-provided format, of an epidemiologic investigation conducted by the local health agency".

This list details the "Department-provided format" for each morbidity for which an epidemiologic investigation is required. This list is subject to change.  
[See "Department-Provided Formats for Reporting" on our website for formats for other types of reports and for STI or HIV investigations.](#)

\*Note that the epidemiologic investigation is generally required by rule for each reported "case or suspect case". A suspect case is "an individual whose medical history, signs, or symptoms indicate that the individual may have a communicable disease", and does not necessarily refer to the suspect case classification. While the formats below are specifically intended for cases with confirmed or probable case classifications, suspect cases should be investigated sufficiently to identify if they may in fact be cases or can be ruled out. There are no specific formats required for suspect case classifications.

Epidemiological investigation reports of STIs (chancroid, *mycoplasma genitalium* (Mgen), syphilis) should be entered in PRISM when available. For LHAs without access to PRISM, notification should occur by submitting the STI interview record using fax or secure or encrypted email. Contact the STI Program at STI@azdhs.gov for questions.

Epidemiological investigation reports for HIV should be submitted using secure fax to send the HIV interview records. Contact the HIV teams for questions.

For outbreaks, a MEDSIS Outbreak Management System or Outbreak Module (OBM) record should be created for each outbreak (OB). For outbreaks of STI, HIV or TB diseases please contact the respective program for an appropriate format and submission mechanism.

The investigation forms mentioned below can all be found on the Investigation Forms website, unless otherwise specified.  
<http://www.azdhs.gov/preparedness/epidemiology-disease-control/index.php#investigations-forms>

Changes compared to the previous version are highlighted.

Group	Morbidity	Required by rule?	How should an epi investigation be submitted by LHD?	For the DSO	Comments	Travel info in MEDSIS should be entered in:
VPD	<b>Acute Flaccid Myelitis</b>	N	Attach investigation form in MEDSIS			Travel table
Food	<b>Amebiasis</b>	OB only	Submit an outbreak report in OBM for each reported outbreak.			
Vector	<b>Anaplasmosis</b>	Y	Fill out DSO and attach investigation form in MEDSIS	Complete the full DSO		Travel table
Vector	<b>Anthrax</b>	Y	Attach investigation form in MEDSIS	Fill out Type in DSO	* In consultation with ADHS, ensure an isolate or specimen is submitted to ASPHL within one working day.	Travel table
Vector	<b>Arboviral infection (see specific disease: Chikungunya, Dengue, St. Louis Encephalitis, West Nile virus, Yellow fever, Zika)</b>	Y	Fill out DSO of the respective morbidity if available in MEDSIS.	Complete the full DSO		DSO and Travel table
Vector	<b>Babesiosis</b>	Y	Attach investigation form in MEDSIS			Travel table

Mycotics	<b>Basidiobolomycosis</b>	Y	Attach investigation form in MEDSIS		Email cocci@azdhs.gov after the investigation form is attached to the MEDSIS case.	
Mycotics	<b>Blastomycosis</b>	Y	Attach investigation form in MEDSIS		Email cocci@azdhs.gov after the investigation form is attached to the MEDSIS case.	
Food	<b>Botulism</b>	Y	Fill out DSO and attach CDC investigation form in MEDSIS	Complete the full DSO	An additional required CDC form needs to be completed by the LHD or the attending physician and attached to the MEDSIS case. Available by emailing food@azdhs.gov.  * In consultation with ADHS, ensure an isolate or specimen is submitted to ASPHL within one working day.	Travel table
Food	<b>Botulism, infant</b>	Y	Fill out DSO	Complete the full DSO	* In consultation with ADHS, ensure an isolate or specimen is submitted to ASPHL within one working day.	Travel table
Vector	<b>Brucellosis</b>	Y	Fill out DSO and attach investigation form in MEDSIS	Complete the full DSO	* In consultation with ADHS, ensure an isolate or specimen is submitted to ASPHL within one working day.	DSO and Travel table
Food	<b>Campylobacteriosis</b>	Y	Fill out DSO	Complete the full DSO		Travel table
HAI	<b>Candida auris</b>	Y	Fill out DSO, Healthcare Facility Tracking table, and describe the clinical picture/symptoms and investigation in MEDSIS notes or comments, or discuss with ADHS staff.	Fill out case subtype in DSO	* In consultation with ADHS, ensure an isolate or specimen is submitted to ASPHL within one working day.	Travel table
HAI	<b>Carbapenem-resistant Acinetobacter baumannii (CRAB)</b>	Y	Fill out DSO and Healthcare Facility Tracking table.	Complete the full DSO	* In consultation with ADHS, ensure an isolate or specimen is submitted to ASPHL within one working day.	Travel table
HAI	<b>Carbapenem-resistant Enterobacterales (CRE)</b>	Y	Fill out DSO and Healthcare Facility Tracking table.	Complete the full DSO	* In consultation with ADHS, ensure an isolate or specimen is submitted to ASPHL within one working day.	Travel table
HAI	<b>Carbapenem-resistant Pseudomonas aeruginosa (CRPA)</b>	Y	Fill out DSO and Healthcare Facility Tracking table.	Complete the full DSO	* In consultation with ADHS, ensure an isolate or specimen is submitted to ASPHL within one working day.	Travel table
Vector	<b>Chagas disease</b>	Y	Fill out DSO, and describe the clinical picture/symptoms and investigation in MEDSIS notes or comments, or discuss with ADHS staff.	Fill out Type in DSO		Travel table
STI	<b>Chancroid (<i>Haemophilus ducreyi</i>)</b>	Y	Complete risk factors, symptoms, treatment, and linked partners in PRISM field record.		Email prismhelpdesk@azdhs.gov for questions regarding required fields and/or any additional assistance.	
Vector	<b>Chikungunya</b>	Y	Fill out DSO	Complete the full DSO		Travel table
STI	<b>Chlamydia trachomatis infection</b>	N				
Food	<b>Cholera</b>	Y	Fill out DSO and complete COVIS REDCap survey	Complete the full DSO	If you need the link to COVIS REDCap survey please email food@azdhs.gov.	Travel table

Mycotics	<b>Coccidioidomycosis</b>	OB only	Submit an outbreak report in OBM for each reported outbreak.			
Vector	<b>Colorado tick fever</b>	Y	Describe the clinical picture/symptoms and investigation in MEDSIS notes or comments, or discuss with ADHS staff.			Travel table
HAI	<b>Creutzfeldt-Jakob disease</b>	Y	Fill out DSO	Complete the full DSO		DSO and Travel table
Food	<b>Cronobacter infection in an infant</b>	Y	Attach investigation form in MEDSIS			
Food	<b>Cryptosporidiosis</b>	Y	Fill out DSO	Complete the full DSO		Travel table
Food	<b>Cyclospora infection</b>	Y	Fill out DSO and complete <i>Cyclospora</i> REDCap survey	Complete the full DSO	If you need the link to the <i>Cyclospora</i> REDCap survey email food@azdhs.gov.	Travel table
Food	<b>Cysticercosis</b>	Y	Describe the clinical picture/symptoms and investigation in MEDSIS notes or comments, or discuss with ADHS staff.			Travel table
Vector	<b>Dengue</b>	Y	Fill out DSO	Complete the full DSO		DSO and Travel table
VPD	<b>Diphtheria</b>	Y	Fill out DSO and complete the CDC Toxin testing report form for any specimen needing to be submitted to CDC and attach to the case in MEDSIS.	Complete the full DSO		Travel table
Food	<b><i>E. coli</i> , Shiga toxin-producing</b>	Y	Fill out DSO	Complete the full DSO		Travel table
HAI/Vector	<b>Ebola Virus Disease</b>	Y	Discuss with ADHS staff. Describe the clinical picture/symptoms and investigation in MEDSIS notes or comments, and attach investigation form in MEDSIS.		* In consultation with ADHS, ensure an isolate or specimen is submitted to ASPHL within one working day.	Travel table
Vector	<b>Ehrlichiosis</b>	Y	Fill out DSO and attach investigation form in MEDSIS	Complete the full DSO		Travel table
Other	<b>Emerging or exotic disease</b>	Y	Describe the clinical picture/symptoms and investigation in MEDSIS notes or comments, or discuss with ADHS staff.	Enter DSO type		Travel table
Food	<b>Encephalitis, parasitic</b>	Y	Discuss with ADHS staff as soon as possible. Complete the Free-living Amoeba case report form and attach to MEDSIS case.			Travel table
Vector	<b>Encephalitis, viral</b>	Y	Describe the clinical picture/symptoms and investigation in MEDSIS notes or comments, or discuss with ADHS staff. If the etiology is known, ensure a case for that morbidity has been entered in MEDSIS.			Travel table
Food	<b>Giardiasis</b>	Y	Fill out DSO	Complete the full DSO		Travel table

STI	<b>Gonorrhea</b>	N				
VPD	<b><i>Haemophilus influenzae</i> , invasive disease</b>	Y	Fill out DSO	Complete the full DSO		Travel table
TB	<b>Hansen's disease (Leprosy)</b>	Y	Fill out DSO	Complete the full DSO		Travel table
Vector	<b>Hantavirus infection</b>	Y	Fill out DSO and attach investigation form in MEDSIS	Complete the full DSO		Travel table
Food	<b>Hemolytic uremic syndrome (HUS)</b>	Y	Fill out DSO	Complete the full DSO		Travel table
VPD/Food	<b>Hepatitis A</b>	Y	Fill out DSO	Complete the full DSO		Travel table
VPD	<b>Hepatitis B</b>	Y	Fill out DSO	Complete the full DSO	DSO questions depend on Type selected (acute, chronic, perinatal).	Travel table
Hep C	<b>Hepatitis C</b>	OB only	Submit an outbreak report in OBM for each reported outbreak.			
VPD	<b>Hepatitis D</b>	Y	Fill out DSO	Complete the full DSO		Travel table
Food	<b>Hepatitis E</b>	Y	Fill out DSO	Complete the full DSO		Travel table
HIV	<b>HIV infection and related disease</b>	Y	Submit epidemiologic investigation in PRISM or fax.			
Flu	<b>Influenza virus</b>	N	Fill out DSO	Complete the full DSO		Travel table
Flu	<b>Influenza with mortality in child</b>	Y	Fill out DSO and attach investigation form in MEDSIS	Complete the full DSO		
HAI	<b>Legionellosis</b>	Y	Fill out DSO and CDC investigation form for travel exposures and attach in MEDSIS.	Complete the full DSO	For cases with travel during exposure period, attach CDC case report form in MEDSIS.	Travel table
Vector	<b>Leptospirosis</b>	Y	Fill out DSO and attach investigation form in MEDSIS	Complete the full DSO		Travel table
Food	<b>Listeriosis</b>	Y	Fill out DSO and attach investigation form in MEDSIS	Complete the full DSO	* In consultation with ADHS, ensure an isolate or specimen is submitted to ASPHL within one working day.  Email food@azdhs.gov when CDC investigation form is attached, within 7 days of case report.	Travel table
Vector	<b>Lyme disease</b>	Y	Fill out DSO	Complete the full DSO		DSO and Travel table
Vector	<b>Lymphocytic choriomeningitis (LCM)</b>	Y	Describe the clinical picture/symptoms and investigation in MEDSIS notes or comments, or discuss with ADHS staff.			Travel table
STI	<b>Lymphogranuloma Venereum (LGV)</b>	N				
Vector	<b>Malaria</b>	Y	Fill out DSO AND attach investigation form in MEDSIS	Fill out Species in DSO and completed investigation form		Travel table
VPD	<b>Measles</b>	Y	Fill out DSO	Complete the full DSO		DSO and Travel table
Vector	<b>Melioidosis or glanders</b>	Y	Describe the clinical picture/symptoms and investigation in MEDSIS notes or comments, or discuss with ADHS staff.	Fill out Type in DSO	* In consultation with ADHS, ensure an isolate or specimen is submitted to ASPHL within one working day.	Travel table

VPD	<b>Meningococcal invasive disease</b>	Y	Fill out DSO	Complete the full DSO	Complete DSO in MEDSIS * In consultation with ADHS, ensure an isolate or specimen is submitted to ASPHL within one working day.	DSO and Travel table
Flu	<b>Middle East respiratory syndrome</b>	Y	Fill out DSO AND attach investigation form in MEDSIS	Complete the full DSO	DSO contains only a few key questions from form.	DSO and Travel table
Vector	<b>Mpox</b>	Y	Fill out DSO in MEDSIS	Complete the full DSO		DSO and Travel table
HAI	<b>MRSA, Invasive</b>	OB only	Submit an outbreak report in OBM for each reported outbreak.			
VPD	<b>Mumps</b>	Y	Fill out DSO	Complete the full DSO	Complete DSO in MEDSIS * In consultation with ADHS, ensure an isolate or specimen is submitted to ASPHL within one working day.	DSO and Travel table
STI	<b>Mycoplasma genitalium (Mgen)</b>	Y	Complete epi investigation in PRISM.			
Food	<b>Norovirus</b>	OB Only	Submit an epidemiologic investigation outbreak report in OBM for each reported outbreak.			
Flu	<b>Novel coronavirus Infection</b>	Y				
Flu	<b>Novel influenza virus infection</b>	N			Attach form to case in MEDSIS	
Food	<b>Paratyphoid fever</b>	Y	Fill out DSO AND attach investigation form in MEDSIS	Complete the full DSO	Email food@azdhs.gov when the form is attached , within 30 days of case report.	Travel table
VPD	<b>Pertussis</b>	Y	Fill out DSO	Complete first 5 sections AND first 3 questions in Epi section: (epi-link, outbreak-related, transmission setting)	Complete DSO in MEDSIS	DSO and Travel table
Vector	<b>Plague</b>	Y	Fill out DSO AND attach investigation form in MEDSIS	Complete the full DSO	* In consultation with ADHS, ensure an isolate or specimen is submitted to ASPHL within one working day.	DSO and Travel table
VPD	<b>Poliomyelitis</b>	Y	Fill out DSO	Complete the full DSO	* In consultation with ADHS, ensure an isolate or specimen is submitted to ASPHL within one working day.	DSO and Travel table
Vector	<b>Psittacosis</b>	Y	Fill out DSO	Complete the full DSO		DSO and Travel table
Vector	<b>Q fever</b>	Y	Fill out DSO AND attach investigation form in MEDSIS	Complete the full DSO		Travel table
Vector	<b>Rabies in a human</b>	Y	Attach investigation form in MEDSIS		* In consultation with ADHS, ensure an isolate or specimen is submitted to ASPHL within one working day.	Travel table
Vector	<b>Relapsing fever</b>	Y	Describe the clinical picture/symptoms and investigation in MEDSIS notes or comments, or discuss with ADHS staff.			Travel table
Flu	<b>Respiratory disease</b>	OB Only	Submit an epidemiologic investigation outbreak report in OBM for each reported outbreak.			
Vector	<b>Rocky Mtn. spotted fever</b>	Y	Fill out DSO	Complete the full DSO		DSO and Travel table

Flu	<b>RSV</b>	N				
VPD	<b>Rubella (German measles)</b>	Y	Fill out DSO	Complete the full DSO	* In consultation with ADHS, ensure an isolate or specimen is submitted to ASPHL within one working day.	DSO and Travel table
VPD	<b>Rubella syndrome, congenital</b>	Y	Fill out DSO	Complete the full DSO	* In consultation with ADHS, ensure an isolate or specimen is submitted to ASPHL within one working day.	DSO and Travel table
Food	<b>Salmonellosis</b>	Y	Fill out DSO AND attach investigation form in MEDSIS	Complete the full DSO	For cases reporting exposure to live poultry, also complete the Salmonella poultry exposure questionnaire, available at azdhs.gov/enteric resources. When requested by ADHS, please complete the National Hypothesis Generating Questionnaire (available on the investigation form website)	Travel table
Flu	<b>Severe acute respiratory syndrome (SARS)</b>	Y	Discuss with ADHS Staff			
Flu	<b>SARS-CoV-2 (COVID-19)</b>	N				
Food	<b>Shigellosis</b>	Y	Fill out DSO	Complete the full DSO		Travel table
VPD	<b>Smallpox</b>	Y	Discuss with ADHS Staff		* In consultation with ADHS, ensure an isolate or specimen is submitted to ASPHL within one working day.	Travel table
Vector	<b>Spotted fever group rickettsiosis</b>	Y	Fill out DSO	Complete the full DSO		Travel table
Vector	<b>St. Louis encephalitis virus</b>	Y	Fill out DSO	Uses the ADHS arboviral inv form if investigator needs it (up-to-date online)		DSO and Travel table
HAI	<b>Streptococcal Group A, invasive</b>	OB only	Submit an outbreak report in OBM for each reported outbreak.			
HAI	<b>Streptococcal Group B, invasive, infant &lt;90 days</b>	N				
HAI	<b>Streptococcus pneumoniae, invasive</b>	OB only	Submit an outbreak report in OBM for each reported outbreak.			
STI	<b>Syphilis</b>	Y	Complete epi investigation in PRISM.			
Food	<b>Taeniasis</b>	Y	Discuss with ADHS Staff			Travel table
VPD	<b>Tetanus</b>	Y	Fill out DSO	Complete the full DSO		Travel table
HAI	<b>Toxic shock syndrome</b>	Y	Fill out DSO			
Food	<b>Trichinosis</b>	Y	Attach investigation form in MEDSIS			Travel table
TB	<b>Tuberculosis, active disease</b>	Y	Complete RVCT section in MEDSIS.		* In consultation with ADHS, ensure an isolate or specimen is submitted to ASPHL within one working day.	
TB	<b>Tuberculosis latent infection in a child five years of age or younger</b>	Y	Complete RVCT section in MEDSIS.			
Vector	<b>Tularemia</b>	Y	Attach investigation form in MEDSIS		* In consultation with ADHS, ensure an isolate or specimen is submitted to ASPHL within one working day.	Travel table
Food	<b>Typhoid fever</b>	Y	Fill out DSO AND attach investigation form in MEDSIS	Complete the full DSO	Email food@azdhs.gov when the form is attached within 30 days of case report.	Travel table
Vector	<b>Typhus fever</b>	Y	Attach investigation form in MEDSIS	Complete the full DSO		Travel table

VPD	<b>Vaccinia-related event</b>	Y	Other		Report through VAERS website and include comments in MEDSIS case.	
VPD	<b>Varicella (chickenpox)</b>	Only investig. of deaths is required	Fill out DSO for all cases AND (for deaths only) attach investigation form in MEDSIS	Complete Vaccine History and Grade of Lesions DSO variables for ALL CASES	Ideally, complete these DSO variables for all varicella cases (not only deaths). The varicella deaths form (to be used for deaths only) can be found on the Investigation Forms website.	DSO and Travel table
Food	<b>Vibrio infection</b>	Y	Fill out DSO in MEDSIS AND complete COVIS REDCap survey	Complete the full DSO	Email food@azdhs.gov if you need the link to COVIS REDCap survey	Travel table
Vector	<b>Viral hemorrhagic fever</b>	Y	Describe the clinical picture/symptoms and investigation in MEDSIS notes or comments, or discuss with ADHS staff.		* In consultation with ADHS, ensure an isolate or specimen is submitted to ASPHL within one working day.	Travel table
HAI	<b>VISA</b>	Y	Attach investigation form in MEDSIS, share investigation findings in MEDSIS notes/comments, fill out HCF Tracking Log		* In consultation with ADHS, ensure an isolate or specimen is submitted to ASPHL within one working day.	Travel table
HAI	<b>VRSA</b>	Y	Attach investigation form in MEDSIS, share investigation findings in MEDSIS notes/comments, fill out HCF Tracking Log		* In consultation with ADHS, ensure an isolate or specimen is submitted to ASPHL within one working day.	Travel table
Vector	<b>West Nile virus</b>	Y	Fill out DSO	Complete the full DSO		DSO and Travel table
Vector	<b>Yellow fever</b>	Y	Describe the clinical picture/symptoms and investigation in MEDSIS notes or comments, or discuss with ADHS staff.		* In consultation with ADHS, ensure an isolate or specimen is submitted to ASPHL within one working day.	Travel table
Food	<b>Yersiniosis</b>	Y	Fill out DSO	Complete the full DSO	* In consultation with ADHS, ensure an isolate or specimen is submitted to ASPHL within one working day.	Travel table
Vector	<b>Zika</b>	Y	Fill out DSO	Complete the full DSO	* In consultation with ADHS, ensure an isolate or specimen is submitted to ASPHL within one working day.	DSO and Travel table