# WSR 23-07-134 PROPOSED RULES

## DEPARTMENT OF AGRICULTURE

[Filed March 22, 2023, 8:55 a.m.]

Original Notice.

Preproposal statement of inquiry was filed as WSR 22-22-096. Title of Rule and Other Identifying Information: Chapter 16-70 WAC, Animal diseases—Reporting.

Hearing Location(s): On May 3, 2023, at 10:00 a.m., Microsoft Teams meeting. Join on your computer, mobile app, or room device. Click here to join the meeting [contact agency for link], Meeting ID 236 010 241 665, Passcode 2VnRs9; or call in (audio only) +1 564-999-2000, Phone Conference ID 239 345 996#.

Date of Intended Adoption: May 10, 2023.

Submit Written Comments to: Gloriann Robinson, Agency Rules Coordinator, P.O. Box 42560, Olympia, WA 98504-2560, email WSDARulesComments@agr.wa.gov, fax 360-902-2092, by May 3, 2023, 5:00 p.m.

Assistance for Persons with Disabilities: Contact Jodi Jones, animal services operations director, phone 360-402-0397, fax 360-902-2087, TTY 800-833-6388, email jjones@agr.wa.gov, by April 26, 2023.

Purpose of the Proposal and Its Anticipated Effects, Including Any Changes in Existing Rules: The department is proposing to amend chapter 16-70 WAC to:

- Clarify reporting requirements for veterinarians and veterinary laboratories;
- Modify the list of reportable diseases by making the list inclusive of all diseases that are required to be reported by Washington state department of agriculture (WSDA), the World Organisation of Animal Health (WOAH), United States Department of Agriculture (USDA), and the Washington state department of health (DOH);
- Simplify reporting times from 24 hours, 72 hours, monthly, etc. to immediate reporting for veterinarians;
- Create a new WAC 16-70-015 specific to reporting requirements for veterinary laboratories;
- Modify the definitions section to include:
  - o Adding definitions for "Case," "New, emerging or unusual animal diseases," WOAH notifiable diseases list, "WOAH," and "Zoonotic";
  - o Removing definitions for "OIE notifiable disease list," and "OIE"; and
  - o Amending definitions for "Reportable diseases list" and "Veterinary Laboratory."
- Revise language to increase clarity and readability.

Reasons Supporting Proposal: The department has received feedback from veterinarians that the current format of the list of reportable diseases and requirements for reporting have made the process confusing, difficult to interpret, and cumbersome. Both in state and out of state veterinary laboratories have failed to report diseases to the Washington state veterinarian's office in a timely or consistent way.

The current list of reportable diseases does not list all the reportable diseases in one place, but rather references where to go to find the diseases established by other entities. Feedback received by the department from veterinarians and laboratories indicated that this

was time consuming to go to multiple sources to find all of the diseases and reduced the accuracy and likeliness of reporting the correct diseases for each species. The proposed amendment modifies the list to include  $\mathtt{ALL}$  the reportable diseases for the different sources in one place and is arranged alphabetically by species, which ends up listing the same disease multiple times, but makes the list more user friendly, complete, and more specific to diseases that can affect multiple species. The "Animal Type" column includes a section for "multiple species" to cover uncommon animal species that don't have their own section (example: Nonhuman primates, mullosks, muscolids (ferrets)). The new list removes references to reporting time frames (24-hour, 72hour, monthly) since the time frames are already listed in other sections. Making the list more complete and user friendly will increase the reporting behaviors by veterinarians and veterinary laboratories which in turn increases the department's ability to respond to disease outbreaks.

By removing the 24-hour, 72-hour, and monthly reporting schema and requiring immediate reporting, this removes the burden on veterinarians to remember what diseases are to be reported when and to whom. A review of the reporting behaviors over the last five years indicates that veterinarians were not following the required timelines. By providing a complete list that is searchable online and providing an immediate online reporting capability, the reporting steps are simplified and the department's notification of zoonotic diseases to DOH will be faster. Removing the complications of figuring out what the reporting time frame is for each disease alleviates stressful tracking by veterinarians and veterinary laboratories and reduces the chances that they will forget to report a disease if the reporting time frame is delayed (such as in the case of 72-hour or monthly reporting). Listing out all the reportable diseases specifically in the rule, rather than referring to outside lists (Office International des Epizooties (OIE), USDA, DOH), makes it easier to understand exactly what diseases need to be reported.

The current rule states that all veterinary laboratories and veterinarians are required to report the existence or suspected existence of all diseases on the OIE reportable disease list or in this chapter. With the changes made to the reportable disease list within this chapter including the OIE (which is now called WOAH) reportable diseases, this section is being revised to clarify that all veterinarians must report diseases from our reportable diseases list, as well as any unusually high mortality or morbidity event and any highly unusual clinical signs and encephalitis conditions to the department. The proposed amendments to this section also list all the information required on the report and where a report can be filed. The information to include on the report is already reflected on the reporting form that the department uses. The rule is being updated in this manner to reflect the information already being collected.

WAC 16-70-015 has been created to separate the reporting requirements for veterinary laboratories from the veterinarians in WAC 16-70-010. The new section also includes instructions on the type of information that needs to be included in each report, and how to submit the reports to the state veterinarian. The reporting provisions for laboratories in WAC 16-70-015 (1)(a)-(c) require laboratories to notify the state veterinarian whenever a positive test result is confirmed for a disease on the reportable disease list, even if there are no clinical signs of the disease. Veterinary laboratories are already required to report diseases to the same state office under the exist-

ing rule, and the changes will not create additional steps for laboratories. The rule is being updated to help clarify the responsibilities and provide additional information about the reporting process. Clarifying the information required in the reporting process and explaining how to submit each form should improve the number of submissions and the accuracy of each report. Veterinary laboratories will have updated standards to follow in the new text, which should reduce the amount of time each business spends searching for the correct information in the administrative code, further reducing the amount of time they spend compiling each report.

OIE has changed their name to WOAH, and all references to OIE are being updated to include the new name. The phrase "New, emerging, or unusual animal diseases" is being added to provide flexibility for testing new and unknown diseases as they emerge in the future. The zo-onotic definition is being added because a category for these types of diseases is included in the updated list of reportable diseases in WAC 16-70-020. Adding to the list of definitions and updating organization names will make the rule current and accurate and will include terms that are being added to several sections of the rule.

Statutory Authority for Adoption: RCW 16.36.040.

Statute Being Implemented: Chapter 16.36 RCW.

Rule is not necessitated by federal law, federal or state court decision.

Name of Proponent: WSDA, governmental.

Name of Agency Personnel Responsible for Drafting: Dr. Ben Smith, 1111 Washington Street [S.E.], Olympia, WA 98504, 509-350-0081; Implementation: Jodi Jones, 1111 Washington Street [S.E.], Olympia, WA 98504, 360-402-0397; and Enforcement: Joel Williams, 1111 Washington Street [S.E.], Olympia, WA 98504, 360-688-4294.

A school district fiscal impact statement is not required under RCW 28A.305.135.

A cost-benefit analysis is not required under RCW 34.05.328. WSDA is not a listed agency under RCW 34.05.328 (5)(a)(i).

This rule proposal, or portions of the proposal, is exempt from requirements of the Regulatory Fairness Act because the proposal:

Is exempt under RCW 19.85.025(3) as the rules only correct typographical errors, make address or name changes, or clarify language of a rule without changing its effect.

Explanation of exemptions: Inclusion of the diseases listed by WOAH, USDA, and DOH into the updated reportable diseases list in this rule are exempt from the small business economic impact statement (SBEIS) requirements because they are clarifying the rule without changing its effect.

Amending the definitions in the proposed rule is exempt from SBEIS requirements since they are clarifying the rule without changing its effect.

Scope of exemption for rule proposal:

Is partially exempt:

Explanation of partial exemptions: Inclusion of the diseases listed by WOAH, USDA, and DOH into the updated reportable disease list in this rule are exempt from SBEIS requirements under RCW 19.85.025(3)/34.05.310 (4)(d). The rule currently just provides a reference of where to go to find the reportable diseases established by these outside entities. The proposed rule clarifies what diseases are reportable to [by] specifically listing them all within reportable diseases list within the

rule. This does not change the effect of the rule, because all of the same diseases are still required to be reported, but it does make the rule more user friendly by listing them all in one place.

Amending the definitions and removing the reference to the animal health handbook in the proposed rule are exempt from SBEIS requirements under RCW 19.85.025(3)/34.05.310 (4)(d), since they are clarifying the rule without changing its effect.

The proposed rule does not impose more-than-minor costs on businesses. Following is a summary of the agency's analysis showing how costs were calculated. While the proposed rule increases the time frame for reporting diseases to the state veterinarian's office from 24-hours, 72-hours, and monthly reporting to immediate reporting in most cases, the amendments also allow for submission of the report to be done online, where the current rule requires the report to be filled out and physically mailed in. It was determined that the increased reporting time frame is offset by the ability to submit reports online, as well as incorporating all of the reportable diseases into the reportable diseases list in this rule (rather than having to search other locations for all of the diseases) and would not impose any additional costs on the businesses that are already required to comply with the rule.

March 22, 2023 Jodi Jones Operations Director

#### OTS-4255.3

AMENDATORY SECTION (Amending WSR 15-02-027, filed 12/30/14, effective 1/30/15)

WAC 16-70-005 Definitions. For the purpose of this chapter: "Animal" means any animal species except fish and insects including all those so classified as wild, captive wild, exotic wild, alternative livestock, semidomesticated, domestic or farm.

(("OIE notifiable disease list" means the diseases listed by the OIE in the Terrestrial Animal Health Code (22nd Edition, 2013). The OIE notifiable disease list may be found on the internet at: http://www.oie.int/en/international-standard-setting/terrestrial-code/. The list may also be found in the Washington state department of agriculture's Animal Health Handbook for Veterinarians.

"OIE" means Office International des Epizooties. The OIE is the World Organization of Animal Health.))

"Case" means a mammalian species including piscine or apian, alive or dead, with a diagnosis or suspected diagnosis of a disease.

"New, emerging, or unusual animal diseases" means diseases in animals that have never or rarely been observed in Washington state (new or emerging); or appear in a new species; or show evidence of higher pathogenicity; or appear in a higher than expected number of animals clustered in time or space. Any of these diseases may or may not be of potential public health significance.

"Reportable disease list" means the list of diseases ((that include the OIE notifiable disease list and other diseases listed in this chapter)) identified in Table 1 of WAC 16-70-020.

"Veterinary laboratory" means a <u>private or state-funded</u> place equipped for performing diagnostic or investigative procedures on submitted specimens from animals and fish by personnel ((<del>whose primary duties are to conduct such procedures</del>)) who conduct such procedures for, and report to, Washington state licensed veterinarians or sample submitter.

"WOAH notifiable disease list" means the diseases listed by the WOAH in the Terrestrial Animal Health Code (2022). The WOAH notifiable disease list may be found at https://www.woah.org/en/what-we-do/animal-health-and-welfare/animal-diseases/.

"WOAH" means World Organisation of Animal Health, founded as OIE (Office International des Epizooties).

"Zoonotic" means a disease that can be transmitted between animals and humans.

[Statutory Authority: RCW 16.36.040 and chapter 34.05 RCW. WSR 15-02-027, § 16-70-005, filed 12/30/14, effective 1/30/15. Statutory Authority: Chapters 16.36 and 34.05 RCW. WSR 07-10-087, § 16-70-005, filed 5/1/07, effective 6/1/07. Statutory Authority: RCW 16.36.010(1), [16.36.]040 and [16.36.]080(4). WSR 00-06-064, § 16-70-005, filed 3/1/00, effective 4/1/00. Statutory Authority: RCW 16.36.096 and 16.36.040. WSR 93-19-127 (Order 5011), § 16-70-005, filed 9/21/93, effective 10/22/93.]

AMENDATORY SECTION (Amending WSR 15-02-027, filed 12/30/14, effective 1/30/15)

- WAC 16-70-010 Reporting requirements for ((reporting diseases that are on the OIE notifiable disease list)) veterinarians. ((1) Any veterinary laboratory or person licensed to practice veterinary medicine in the state of Washington shall immediately report to the office of the state veterinarian the existence or suspected existence among any animals within the state of any reportable or notifiable diseases as published by the OIE (effective May 2013) or in this chapter.
- (2) Case definitions shall conform to OIE standards under the Terrestrial Animal Health Code (22nd Edition, 2013) and the OIE Manual of Diagnostic Tests and Vaccines for Terrestrial Animals, 6th Edition, (2008), with updates published online at: http://www.oie.int/manual-of-diagnostic-tests-and-vaccines-for-terrestrial-animals/.
- (a) A case means an individual animal affected by one of the disease listed on the OIE notifiable disease list or a disease listed in this chapter.
- (b) The criterion by which "affected" is defined for each disease (for example: Clinical signs, serological evidence, etc.) is found in the Terrestrial Animal Health Code and Manual of Diagnostic Tests and Vaccines for Terrestrial Animals.
- (c) The OIE Terrestrial Animal Health Code can be found on the internet http://www.oie.int/en/international-standard-setting/terrestrial-code/access-online/. The Terrestrial Animal Health Code is available in web format; a hard copy version may be ordered from

- OIE.)) (1) All licensed veterinarians must immediately notify the state veterinarian of:
- (a) Any case of a reportable disease, including any new, emerging, or unusual animal diseases listed in Table 1 in WAC 16-70-020.
  - (b) Any higher than expected mortality or morbidity event.
- (c) Any highly unusual clinical signs such as: Mouth or muzzle lesions, especially if accompanied by foot, udder, vulva, or skin lesions resembling blisters or vesicles.
  - (d) Encephalitis conditions in all animals and avians.
- (2) Licensed veterinarians reporting to the state veterinarian shall provide the following information:
  - (a) Veterinarian's name;
  - (b) Veterinarian's phone number;
  - (c) Animal county of residence;
  - (d) Animal species;
  - (e) Diagnosis or suspected diagnosis of the condition;
  - (f) Laboratory name and laboratory confirmed test result.
- (3) Reports may be submitted to the state veterinarian in the following ways:
- (a) Online at https://agr.wa.gov/departments/animals-livestock-and-pets/animal-health/reportable-diseases;
  - (b) Phone at 360-902-1878;
  - (c) Email at ahealth@agr.wa.gov;
  - (d) Fax at 360-902-2087.

[Statutory Authority: RCW 16.36.040 and chapter 34.05 RCW. WSR 15-02-027, § 16-70-010, filed 12/30/14, effective 1/30/15. Statutory Authority: Chapters 16.36 and 34.05 RCW. WSR 07-10-087, § 16-70-010, filed 5/1/07, effective 6/1/07. Statutory Authority: RCW 16.36.010(1), [16.36.]040 and [16.36.]080(4). WSR 00-06-064, § 16-70-010, filed 3/1/00, effective 4/1/00. Statutory Authority: RCW 16.36.096 and 16.36.040. WSR 93-19-127 (Order 5011), § 16-70-010, filed 9/21/93, effective 10/22/93; Order 1005, Regulations 1-3, filed 7/22/66, effective 8/22/66; Order 655, Regulation 1, effective 5/19/53.]

## NEW SECTION

- WAC 16-70-015 Reporting requirements for veterinary laboratories. (1) All veterinary laboratories must notify the state veterinarian of preliminary and final positive test results of diseases identified in WAC 16-70-010 (1)(a) and (b) as follows:
- (a) Immediately when a disease agent listed in Table 1 in WAC 16-70-020 is identified:
  - (i) By culture, isolation, PCR, or sequencing; or
- (ii) By single serum titer and paired with clinical signs of disease; or
- (iii) By paired serology (acute and convalescent) and paired with clinical signs of disease.
- (b) Immediately when the disease is a new, emerging, or unusual animal disease, or a zoonotic disease.
- (c) Monthly when the disease agent is identified by serology with no clinical signs of disease.
- (2) Veterinary laboratories reporting to the state veterinarian shall provide a laboratory report with the following information:
  - (a) Laboratory name;

- (b) Submitter's name (name of veterinarian and/or owner);
- (c) Submitter's phone number;
- (d) Submitter's county;
- (e) Animal species;
- (f) Laboratory confirmed test result.
- (3) Reports may be submitted to the state veterinarian in the following ways:
  - (a) Online at https://fortress.wa.gov/agr.apps/rad/;
  - (b) Phone at 360-902-1878;
  - (c) Email at ahealth@agr.wa.gov;
  - (d) Fax at 360-902-2087.

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<u>AMENDATORY SECTION</u> (Amending WSR 15-02-027, filed 12/30/14, effective 1/30/15)

WAC 16-70-020 ((Other diseases reportable to WSDA.)) Reportable disease list. (((1) In addition to the diseases published on the OIE notifiable disease list, the state veterinarian may request reports on other diseases of concern from a statistical or survey standpoint associated with overall disease control measures.

(2) Any veterinarian or veterinary laboratory must report to the office of the state veterinarian any of the diseases listed in subsection (5) of this section. Reports may be faxed to 360-902-2087 or sent to:

Washington State Department of Agriculture Animal Services Division
1111 Washington Street S.E.
P.O. Box 42577
Olympia, Washington 98504-2577

- (3) In addition to reporting requirements listed in the chart below, laboratories must send to the office of the state veterinarian reports of cultures of isolates from Mycobacterium tuberculosis, Cryptococcus excluding confirmed Cryptococcus neoformans, and Vancomycin resistant Staphylococcus aureus immediately after they are identified or the next business day.
- (4) Veterinary laboratory directors must submit positive specimens of the diseases listed in subsection (3) of this section and any requested information to the state public health laboratories at:

Washington State Public Health Laboratories
Washington State Department of Health
1610 N.E. 150th Street
Seattle, Washington 98155

(5) The tables below describe the time frames associated with reportable diseases.

# EMERGENCY CONDITIONS or DISEASE Report to state veterinarian immediately upon suspicion

#### **MULTIPLE SPECIES**

- Anthrax (Bacillus anthracis)
- Crimean Congo hemorrhagic fever

# EMERGENCY CONDITIONS OF DISEASE Report to state veterinarian immediately upon suspicion

- Foot-and-mouth disease
- Heartwater (Cowdria ruminantium)
- Japanese encephalitis
- Livestock exposed to toxic substances which may threaten public health
- Malignant catarrhal fever (all forms)
- Mycobacterium tuberculosis
- Rabies in any species (excluding bats)
- Rift Valley fever
- Rinderpest (cattle plague)
- Screwworm myiasis (Cochliomyia hominivorax or Chrysomya bezziana)
- Surra (Trypanosoma evansi)
- Theileriosis (Corridor disease, East Coast fever)
- Unexplained increase in dead or diseased animals
- Vancomycin resistant (Staphylococcus aureus)
- Vesicular stomatitis

#### BOVINE

- African trypanosomiasis (Tsetse fly diseases)
- Bovine babesiosis (piroplasmosis)
- Bovine spongiform encephalopathy (mad cow)
- Contagious bovine pleuropneumonia (Mycoplasma mycoides mycoides)
- Lumpy skin disease

#### **CAPRINE/OVINE**

- Contagious agalactia (Mycoplasma agalactia)
- Contagious caprine pleuropneumonia (Mycoplasma capricolum capripneumoniae)
- Nairobi sheep disease
- Goat plague (Peste des petits ruminants)
- Salmonella abortus ovis
- Sheep and goat pox

#### PORCINE

- African swine fever
- Classical swine fever (hog cholera)
- Nipah virus
- Swine vesicular disease
- Vesicular exanthema of swine

### **POULTRY**

- Exotic Newcastle disease (Viscerotropic velogenie Newcastle disease)
- High pathogenic avian influenza and low pathogenic avian influenza
- Turkey rhinotracheitis

#### **EQUINE**

- African horse sickness
- Dourine (Trypanosoma equiperdum)

# EMERGENCY CONDITIONS OF DISEASE Report to state veterinarian immediately upon suspicion

- Equine piroplasmosis (Theileria equi and Babesia caballi)
- Glanders (Farcy) (Pseudomonas mallei)
- Hendra virus (Equine morbillivirus)
- Venezuelan equine encephalomyelitis

#### **OTHER SPECIES**

• Viral hemorrhagic disease of rabbits (calicivirus)

# CONDITIONS OF REGULATORY IMPORTANCE Report to state veterinarian within twenty-four hours of suspicion or confirmation

### **MULTIPLE SPECIES**

- Bluetongue
- Brucellosis
  - Bovine (Brucella abortus)
  - Canine (Brucella canis)
  - Caprine (Brucella abortus and B. melitensis)
  - Cervids (Brucella abortus)
  - Ovine (Brucella ovis)
  - Porcine (Brucella suis)
- Cryptococcus not confirmed to be Cryptococcus neoformans
- Plague (Yersinia pestis)
- Pseudorabies (Aujeszky's disease)
- Tularemia
- West Nile virus

#### BOVINE

- Bovine tuberculosis (Mycobacterium bovis)
- Trichomoniasis (Trichomonas fetus)

#### **CAPRINE/OVINE**

- Contagious ecthyma (Orf)
- Scrapic

### **POULTRY**

- Avian infectious laryngotracheitis
- Ornithosis (psittacosis or avian ehlamydiosis) (Chlamydia psittaci)
- Pullorum disease (fowl typhoid) (Salmonella gallinarum and S. pullorum)

#### **EQUINE**

- Contagious equine metritis (Taylorella equigenitalis)
- Ehrlichiosis (Potomac horse fever)
- Equine encephalomyelitis (Eastern and Western equine encephalitis)
- Equine infectious anemia (swamp fever)
- Equine rhinopneumonitis (Equine herpesvirus-1 neurologic form)

#### **SWINI**

Porcine epidemic diarrhea virus (PEDv)

# CONDITIONS OF REGULATORY IMPORTANCE Report to state veterinarian within twenty-four hours of suspicion or confirmation

#### **OTHER SPECIES**

- Chronic wasting disease in cervids
- Tuberculosis in cervids

# MONITORED CONDITIONS Report by monthly summaries

#### **MULTIPLE SPECIES**

- Avian tuberculosis (Mycobacterium avium)
- Coccidioidomycosis (Coddidioides immitis) (valley fever)
- Echinococcosis/Hydatidosis (Echinococcus sp.)
- Johne's disease (Mycobacterium avium subspecies paratuberculosis)
- Leishmaniasis
- Leptospirosis
- Listeriosis
- Lyme Disease
- Q Fever (Coxiella burnetii)
- Salmonella
- Scabies

#### **BOVINE**

- Anaplasmosis (Anaplasma marginale or A. centrale)
- Beef measles ( Taenia saginata)
- Bovine genital campylobacteriosis (Campylobacter fetus venerealis)
- Bovine viral diarrhea
- Enzootic bovine leukosis (Bovine leukemia virus)

#### **CAPRINE/OVINE**

- Caprine (contagious) arthritis/encephalitis)
- Caseous lymphadenitis
- Enzootic abortion of ewes (Chlamydophila abortus)
- Maedi-Visna (Ovine progressive pneumonia)

## PORCINE

- Poreine circovirus (post-weaning multisystemie wasting syndrome)
- Porcine cysticercosis (Taenia solium in humans)
- Porcine reproductive and respiratory syndrome
- Transmissible gastroenteritis (coronavirus)
- Trichinellosis (*Trichinella spiralis*)

#### **POULTRY**

- Avian infectious bronchitis
- Avian mycoplasmosis (Mycoplasma synoviae)
- Duck viral hepatitis
- Fowl cholera (Pasteurella multocida)
- Infectious bursal disease (Gumboro disease)
- Infectious coryza (Avibacterium paragallinarum)
- Marek's disease

# MONITORED CONDITIONS Report by monthly summaries

• Mycoplasmosis (Mycoplasma gallisepticum)

#### **EQUINE**

- Equine influenza
- Equine rhinopneumonitis (Equine herpesvirus-1 non-neurologie form)
- Equine viral arteritis
- Strangles (Streptococcus equi subsp. equi)
- Pigeon Fever (Corynebacterium pseudotuberculosis)

#### OTHER SPECIES

- Fish diseases on the OIE notifiable disease list
- Heartworm
- Hemorrhagic diseases of deer (bluetongue, adenovirus, and epizootic hemorrhagic disease)
- Myxomatosis in commercial rabbits))

This section sets forth the list of diseases that licensed veterinarians and veterinary laboratories must report to the state veterinarian as described in WAC 16-70-010 and 16-70-015. It includes diseases listed by the state veterinarian, by WOAH on the WOAH notifiable disease list, and by the state board of health under chapter 246-101 WAC.

Table 1: List of reportable diseases

<u>Disease</u>	Animal Type
New, emerging, or unusual animal diseases/zoonotic diseases	<u>Amphibian</u>
Ranavirosis (Ranavirus species)	<u>Amphibian</u>
Acarapisosis (Acarapis woodi)	Apian (bee)
American foulbrood (Paenibacillus larva)	Apian
European foulbrood (Melissococcus plutonius)	<u>Apian</u>
New, emerging, or unusual animal diseases/zoonotic diseases	<u>Apian</u>
Small hive beetle infestation (Aethina tumida)	Apian
<u>Tropilaelaps</u>	<u>Apian</u>
<u>Varroosis (Varroa spp.)</u>	Apian
Avian infectious bronchitis	Avian (bird)
Avian infectious laryngotracheitis (ILT)	Avian (bird)
Avian influenza, high pathogenic	Avian (bird)
Avian influenza, low pathogenic	Avian (bird)
Avian mycoplasmosis (Mycoplasma gallisepticum)	Avian (bird)
Avian mycoplasmosis (Mycoplasma synoviae)	Avian (bird)
<u>Carbapenem-resistant organisms</u>	Avian (bird)
<u>Duck viral hepatitis</u>	Avian (bird)
Fowl typhoid (Salmonella gallinarum)	Avian (bird)
Infectious bursal disease (Gumboro disease)	Avian (bird)
Infectious coryza (Avibacterium paragallinarum)	Avian (bird)
Japanese encephalitis	Avian (bird)
Livestock exposed to toxic substances which may threaten public health	Avian (bird)
New, emerging, or unusual animal diseases/zoonotic diseases	Avian (bird)

Disease	Animal Type
Newcastle disease	Avian (bird)
Ornithosis ( <i>Chlamydia psittaci</i> , psittacosis, parrot fever, or avian chlamydiosis)	Avian (bird)
Pullorum disease (Salmonella pullorum)	Avian (bird)
Shiga toxin-producing <i>Escherichia coli</i> infections/enterohemorrhagic <i>E. coli</i>	
infections	Avian (bird)
St. Louis encephalitis virus (SLEV)	Avian (bird)
<u>Turkey rhinotracheitis</u>	Avian (bird)
<u>Unexplained increase in dead or diseased animals</u>	Avian (bird)
West Nile virus	Avian (bird)
Akabane disease (Akabane virus)	Bovine (cow)
Anthrax	Bovine (cow)
Beef measles (Taenia saginata, Bovine cysticercosis)	Bovine (cow)
Bluetongue (Orbivirus)	Bovine (cow)
Bovine anaplasmosis (Anaplasma marginale, A. centrale)	Bovine (cow)
Bovine babesiosis ( <i>Babesia bovis</i> , <i>B. bigemina</i> , piroplasmosis, tick fever)	Bovine (cow)
Bovine genital campylobacteriosis (Campylobacter fetus venerealis)	Bovine (cow)
Bovine spongiform encephalopathy (BSE, mad cow disease)	Bovine (cow)
Bovine viral diarrhea (BVD, mucosal disease)	Bovine (cow)
Brucellosis (Brucella abortus)	Bovine (cow)
Contagious bovine pleuropneumonia (Mycoplasma mycoides mycoides, CBPP)	Bovine (cow)
Crimean Congo haemorrhagic fever (CCHF)	Bovine (cow)
Cryptococcus gattii	Bovine (cow)
Cryptococcus (undifferentiated species not identified as C. neoformans)	Bovine (cow)
Enzootic bovine leukosis (Bovine leukemia virus, BLV)	Bovine (cow)
Epizootic hemorrhagic disease (EHD)	Bovine (cow)
Foot-and-mouth disease (FMD)	Bovine (cow)
Hemorrhagic septicaemia ( <i>Pastuerella multocida</i> , serotypes B/Asian or E/African)	<u> </u>
	Bovine (cow)
Heartwater (Ehrlichia ruminantium, Cowdriosis)	Bovine (cow)
Infectious bovine rhinotracheitis (IBR,S Infectious pustular vulvovaginitis)	Bovine (cow)
Jamestown Canyon virus (JCV, California serogroup)	Bovine (cow)
Johne's disease (paratuberculosis, Mycobacterium aviumsubspecies paratuberculosis, MAP, paratuberculosis)	Bovine (cow)
<u>Leptospirosis</u>	Bovine (cow)
<u>Livestock exposed to toxic substances which may threaten public health</u>	Bovine (cow)
Lumpy skin disease (Lumpy skin disease virus)	Bovine (cow)
Lyme disease (Borrelia burgdorferi)	Bovine (cow)
Malignant catarrhal fever (MCF)	Bovine (cow)
Meliodosis (Burkholderia pseudomallei)	Bovine (cow)
New, emerging, or unusual animal diseases/zoonotic diseases	Bovine (cow)
Pseudorabies (Aujeszky's disease)	Bovine (cow)
Q Fever (Coxiella burnetti)	Bovine (cow)
Rabies	Bovine (cow)
Rift Valley fever	Bovine (cow)
Rinderpest (cattle plague)	Bovine (cow)
Scabies (Sarcoptes sp.)	Bovine (cow)
Screwworm, new world (Cochliomyia hominivorax)	Bovine (cow)

Disease	Animal Type
Screwworm, old world ( <i>Chrysomya bezziana</i> )	Bovine (cow)
Shiga toxin-producing <i>Escherichia coli</i> infections/enterohemorrhagic <i>E. coli</i>	Bovine (cow)
infections	
Snowshoe hare virus (SSHV, California serogroup)	Bovine (cow)
Surra (Trypanosoma evansi)	Bovine (cow)
Theileriosis (Theileria annulata, T. parva, Corridor disease, East Coast fever)	Bovine (cow)
<u>Trichomoniasis (Tritrichimonas fetus)</u>	Bovine (cow)
<u>Trypanosomiasis</u> (Tsetse fly diseases, <i>Trypanosoma congolense, T. vivax, T. brucei,</i> <u>T. evansis</u> )	Bovine (cow)
<u>Tuberculosis (Mycobacterium bovis)</u>	Bovine (cow)
<u>Unexplained increase in dead or diseased animals</u>	Bovine (cow)
<u>Vesicular stomatitis</u>	Bovine (cow)
<u>Anthrax</u>	Camelid (camel)
Bluetongue (Orbivirus)	Camelid (camel)
Camelpox Bluetongue (Orbivirus)	Camelid (camel)
Cryptococcus gattii	Camelid (camel)
Cryptococcus (undifferentiated species not identified as C. neoformans)	Camelid (camel)
Epizootic hemorrhagic disease (EHD)	Camelid (camel)
Foot-and-mouth disease (FMD)	Camelid (camel)
<u>Leptospirosis</u>	Camelid (camel)
Livestock exposed to toxic substances which may threaten public health	Camelid (camel)
New, emerging, or unusual animal diseases/zoonotic diseases	Camelid (camel)
Plague (Yersinia pestis)	Camelid (camel)
Rabies	Camelid (camel)
Rift Valley fever	Camelid (camel)
Rinderpest (cattle plague)	Camelid (camel)
Scabies (Sarcoptes sp.)	Camelid (camel)
Screwworm, new world (Cochliomyia hominivorax)	Camelid (camel)
Screwworm, old world (Chrysomya bezziana)	Camelid (camel)
Shiga toxin-producing <i>Escherichia coli</i> infections/enterohemorrhagic <i>E. coli</i> infections	Camelid (camel)
Surra (Trypanosoma evansi)	Camelid (camel)
<u>Vesicular stomatitis</u>	Camelid (camel)
Unexplained increase in dead or diseased animals	Camelid (camel)
<u>Anthrax</u>	Canine (dog)
Brucellosis (Brucella canis)	Canine (dog)
Coccidioidomycosis (Coddidioides immitis, valley fever)	Canine (dog)
Cryptococcus gattii	Canine (dog)
Cryptococcus (undifferentiated species not identified as C. neoformans)	Canine (dog)
Echinococcosis/Hydatidosis (Echinococcus granulosus)	Canine (dog)
Echinococcosis/Hydatidosis (Echinococcus multilocularis)	Canine (dog)
Ehrlichiosis (Ehrlichia species)	Canine (dog)
<u>Heartworm</u>	Canine (dog)
La Crosse encephalitis virus (LACV)	Canine (dog)
Leishmaniasis	Canine (dog)
<u>Leptospirosis</u>	Canine (dog)
Lyme disease (Borrelia burgdorferi)	Canine (dog)
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Disease	Animal Type
Meliodosis (Burkholderia pseudomallei)	Canine (dog)
New, emerging, or unusual animal diseases/zoonotic diseases	Canine (dog)
Pseudorabies (Aujeszky's disease)	Canine (dog)
O Fever (Coxiella burnetti)	Canine (dog)
Rabies	Canine (dog)
Rift Valley fever	Canine (dog)
SARS-CoV-2 (COVID-19)	Canine (dog)
Scabies (Sarcoptes sp.)	Canine (dog)
Screwworm, new world (Cochliomyia hominivorax)	Canine (dog)
Screwworm, old world ( <i>Chrysomya bezziana</i> )	Canine (dog)
Shiga toxin-producing Escherichia coli infections/enterohemorrhagic E. coli infections	Canine (dog)
Surra (Trypanosoma evansi)	Canine (dog)
<u>Unexplained increase in dead or diseased animals</u>	Canine (dog)
West Nile virus	Canine (dog)
Akabane disease (Akabane virus)	Caprine (goat)
Anthrax	Caprine (goat)
Bluetongue (Orbivirus)	Caprine (goat)
Brucellosis (Brucella abortus)	Caprine (goat)
Brucellosis (Brucella melitensis)	Caprine (goat)
Caprine contagious arthritis and encephalitis (CAE)	Caprine (goat)
Caseous lymphadenitis (Corynebacterium pseudotuberculosis)	Caprine (goat)
Contagious agalactia ( <i>Mycoplasma agalactiae</i> , <i>M. capricolum capricolum</i> , <i>M. putrefaciens</i> , <i>M. mycoides mycoides</i> )	Caprine (goat)
Contagious caprine pleuropneumonia (Mycoplasma capricolum capripneumoniae)	Caprine (goat)
Contagious ecthyma (Orf, sore mouth)	Caprine (goat)
Crimean Congo hemorrhagic fever	Caprine (goat)
Cryptococcus gattii	Caprine (goat)
Cryptococcus (undifferentiated species not identified as C. neoformans)	Caprine (goat)
Enzootic abortion of ewes (Chlamydophila abortus, ovine chlamydiosis)	Caprine (goat)
Epizootic hemorrhagic disease (EHD)	Caprine (goat)
Foot-and-mouth disease (FMD)	Caprine (goat)
Goat pox	Caprine (goat)
Heartwater (Ehrlichia ruminantium, Cowdriosis)	Caprine (goat)
Johne's disease (paratuberculosis)	Caprine (goat)
La Crosse encephalitis virus (LACV, La Crosse virus)	Caprine (goat)
Leptospirosis	Caprine (goat)
<u>Listeriosis</u>	Caprine (goat)
Livestock exposed to toxic substances which may threaten public health	Caprine (goat)
Maedi-Visna (Ovine progressive pneumonia, OPP)	Caprine (goat)
Malignant catarrhal fever (MCF)	Caprine (goat)
Mange (Sarcoptes scabiei, Chorioptes bovis, Psoroptes ovis, Psoroptes cuniculi, Psoregates ovis)	Caprine (goat)
Meliodosis (Burkholderia pseudomallei)	Caprine (goat)
Nairobi sheep disease	Caprine (goat)
New, emerging, or unusual animal diseases/zoonotic diseases	Caprine (goat)
Peste des petits ruminants	Caprine (goat)

Disease	Animal Type
Plague (Yersinia pestis)	Caprine (goat)
Pseudorabies (Aujeszky's disease)	Caprine (goat)
Q Fever (Coxiella burnetti)	Caprine (goat)
Rabies	Caprine (goat)
Rift Valley fever	Caprine (goat)
Rinderpest (cattle plague)	Caprine (goat)
Salmonellosis (Salmonella abortus ovis)	Caprine (goat)
Scrapie	Caprine (goat)
Screwworm, new world (Cochliomyia hominivorax)	Caprine (goat)
Screwworm, old world ( <i>Chrysomya bezziana</i> )	Caprine (goat)
Sheep pox (Goat pox)	Caprine (goat)
Shiga toxin-producing <i>Escherichia coli</i> infections/enterohemorrhagic <i>E. coli</i>	Caprine (goat)
infections	Caprine (goat)
Surra (Trypanosoma evansi)	Caprine (goat)
Theileriosis ( <i>Theileria annulata, T. parva</i> , Corridor disease, East Coast fever)	Caprine (goat)
<u>Vesicular stomatitis</u>	Caprine (goat)
Unexplained increase in dead or diseased animals	Caprine (goat)
Adenovirus hemorrhagic disease	Cervine (deer)
Anthrax	Cervine (deer)
Bluetongue (Orbivirus)	Cervine (deer)
Brucellosis (Brucella abortus)	Cervine (deer)
Ehrlichiosis (Ehrlichia species)	Cervine (deer)
Chronic wasting disease (CWD)	Cervine (deer)
Epizootic hemorrhagic disease (EHD)	Cervine (deer)
Foot-and-mouth disease (FMD)	Cervine (deer)
Jamestown Canyon virus (JCV, California serogroup)	Cervine (deer)
La Crosse encephalitis virus (LACV, La Crosse virus)	Cervine (deer)
<u>Leptospirosis</u>	Cervine (deer)
Malignant catarrhal fever (MCF)	Cervine (deer)
New, emerging, or unusual animal diseases/zoonotic diseases	Cervine (deer)
Ovine epididymitis (Brucella ovis)	Cervine (deer)
Rabies	Cervine (deer)
Rift Valley fever	Cervine (deer)
Scabies (Sarcoptes sp.)	Cervine (deer)
Screwworm, new world (Cochliomyia hominivorax)	Cervine (deer)
Screwworm, old world (Chrysomya bezziana)	Cervine (deer)
Shiga toxin-producing <i>Escherichia coli</i> infections/enterohemorrhagic <i>E. coli</i> infections	Cervine (deer)
Surra (Trypanosoma evansi)	Cervine (deer)
<u>Tuberculosis (Mycobacterium bovis)</u>	Cervine (deer)
<u>Vesicular stomatitis</u>	Cervine (deer)
Unexplained increase in dead or diseased animals	Cervine (deer)
Acute hepatopancreatic necrosis disease (Vibrio parahaemolyticus)	Crustacean
Aphanomyces astaci (Crayfish plague)	Crustacean
Hepatobacter penaei (necrotising hepatopancreatitis)	Crustacean
Infection with infectious hypodermal and haematopoietic necrosis virus	Crustacean

Disease	Animal Type
Infectious myonecrosis virus	Crustacean
Macrobrachium rosenbergii nodavirus (white tail disease)	Crustacean
New, emerging, or unusual animal diseases/zoonotic diseases	Crustacean
Taura syndrome virus	Crustacean
White spot syndrome virus	Crustacean
Yellow head virus genotype 1	Crustacean
Unexplained increase in dead or diseased animals	Crustacean
African horse sickness	Equine (horse)
Anthrax	Equine (horse)
Contagious equine metritis (Taylorella equigenitalis, CEM)	Equine (horse)
Cryptococcus gattii	Equine (horse)
Cryptococcus (undifferentiated species not identified as C. neoformans)	Equine (horse)
Dourine (Trypanasoma equiperdum)	Equine (horse)
Ehrlichiosis (Potomac horse fever)	Equine (horse)
Equine encephalomyelitis, Eastern (EEE)	Equine (horse)
Equine encephalomyelitis, Venezuelan (VEE)	Equine (horse)
Equine encephalomyelitis, Western (WEE)	Equine (horse)
Equine infectious anemia (EIA, swamp fever)	Equine (horse)
Equine influenza	Equine (horse)
Equine piroplasmosis (Babesia caballi, Theileria equi, babesiosis, Theileriosis)	Equine (horse)
Equine rhinopneumonitis (Equine herpesvirus-1, EHV-1)	Equine (horse)
Equine rhinopneumonitis (Equine herpesvirus-1 neurologic form, EHV-1 myelocencephalopathy, EHV-1-EHM)	Equine (horse)
Equine rhinopneumonitis (Equine herpesvirus-1 non-neurologic form, EHV-1 myelocencephalopathy, EHV-1-EHM)	Equine (horse)
Equine viral arteritis (EVA)	Equine (horse)
Glanders (Burkholderia mallei)	Equine (horse)
Hendra virus (Equine morbillivirus)	Equine (horse)
Jamestown Canyon virus (JCV, California serogroup)	Equine (horse)
Japanese encephalitis	Equine (horse)
<u>Leishmaniasis</u>	Equine (horse)
Leptospirosis	Equine (horse)
Livestock exposed to toxic substances which may threaten public health	Equine (horse)
Lyme disease (Borrelia burgdorferi)	Equine (horse)
Meliodosis (Burkholderia pseudomallei)	Equine (horse)
New, emerging, or unusual animal diseases/zoonotic diseases	Equine (horse)
Pigeon Fever (Corynebacterium pseudotuberculosis, ulcerative lymphangitis)	Equine (horse)
Rabies	Equine (horse)
Scabies (Sarcoptes sp.)	Equine (horse)
Screwworm, new world (Cochliomyia hominivorax)	Equine (horse)
Screwworm, old world (Chrysomya bezziana)	Equine (horse)
Snowshoe hare virus (SSHV, California serogroup)	Equine (horse)
Strangles (Streptococcus equi subsp. equi)	Equine (horse)
Shiga toxin-producing Escherichia coli infections/enterohemorrhagic E. coli infections	Equine (horse)
St. Louis encephalitis virus (SLEV)	Equine (horse)
Surra (Trypanosoma evansi)	Equine (horse)

Disease	Animal Type
Unexplained increase in dead or diseased animals	Equine (horse)
Vesicular stomatitis	Equine (horse)
West Nile virus (WNV)	Equine (horse)
Coccidioidomycosis (Coddidioides immitis, valley fever)	Feline (cat)
Cryptococcus gattii	Feline (cat)
Cryptococcus (undifferentiated species not identified as C. neoformans)	Feline (cat)
Heartworm	Feline (cat)
Leishmaniasis	Feline (cat)
Listeriosis	Feline (cat)
Meliodosis (Burkholderia pseudomallei)	Feline (cat)
New, emerging, or unusual animal diseases/zoonotic diseases	Feline (cat)
Plague (Yersinia pestis)	Feline (cat)
Pseudorabies (Aujeszky's disease)	Feline (cat)
O Fever ( <i>Coxiella burnetti</i> )	Feline (cat)
Rabies	Feline (cat)
Rift Valley fever	Feline (cat)
SARS-CoV-2 (COVID-19)	Feline (cat)
Scabies (Sarcoptes sp.)	Feline (cat)
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Screwworm, new world (Cochliomyia hominivorax)	Feline (cat)
Screwworm, old world (Chrysomya bezziana)	Feline (cat)
Shiga toxin-producing <i>Escherichia coli</i> infections/enterohemorrhagic <i>E. coli</i> infections	Feline (cat)
Surra (Trypanosoma evansi)	Feline (cat)
Unexplained increase in dead or diseased animals	Feline (cat)
West Nile virus (WNV)	Feline (cat)
Anthrax	Lagomorph (hare, rabbit, pika)
Crimean Congo hemorrhagic fever (CCHF)	Lagomorph (hare, rabbit, pika)
Myxomatosis	Lagomorph (hare, rabbit, pika)
New, emerging, or unusual animal diseases/zoonotic diseases	Lagomorph (hare, rabbit, pika)
Plague (Yersinia pestis)	Lagomorph (hare, rabbit, pika)
Scabies (Sarcoptes sp.)	Lagomorph (hare, rabbit, pika)
Screwworm, new world (Cochliomyia hominivorax)	Lagomorph (hare, rabbit, pika)
Screwworm, old world (Chrysomya bezziana)	Lagomorph (hare, rabbit, pika)
Shiga toxin-producing Escherichia coli infections/enterohemorrhagic E. coli infections	Lagomorph (hare, rabbit, pika)
Snowshoe hare virus (SSHV, California serogroup)	Lagomorph (hare, rabbit, pika)
Tularemia (Francisella tularensis)	Lagomorph (hare, rabbit, pika)
Viral hemorrhagic disease of rabbits (Rabbit hemorrhagic disease, RHD, calicivirus)	Lagomorph (hare, rabbit, pika)
Unexplained increase in dead or diseased animals	Lagomorph (hare, rabbit, pika)
West Nile virus (WNV)	Lagomorph (hare, rabbit, pika)
Abalone viral ganglioneuritis (Abalone herpesvirus)	Mollusc
Bonamiosis (Bonamia exitiosa)	Mollusc
Bonamiosis (Bonamia ostreae)	Mollusc
Marteiliosis (Marteilia refringens)	Mollusc
New, emerging, or unusual animal diseases/zoonotic diseases	Mollusc
Perkinsosis ( <i>Perkinsus marinus</i> )	Mollusc
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Disease	Animal Type
Perkinsosis (Perkinsus olseni)	Mollusc
Withering abalone syndrome ( <i>Xenohaliotis californiensis</i> )	Mollusc
Unexplained increase in dead or diseased animals	Mollusc
Akabane disease ( <i>Akabane virus</i> )	Multiple Species
Anthrax	Multiple Species
Bluetongue ( <i>Orbivirus</i> )	Multiple Species
Brucellosis	Multiple Species
Brucellosis (Brucella abortus)	Multiple Species
Brucellosis (Brucella canis)	Multiple Species
Brucellosis (Brucella melitensis)	Multiple Species
Brucellosis (Brucella ovis)	Multiple Species
Brucellosis (Brucella suis)	Multiple Species
Chikungunya	Multiple Species
Coccidioidomycosis (Coddidioides immitis, valley fever)	Multiple Species
Crimean Congo hemorrhagic fever (CCHF)	Multiple Species
Cryptococcus gattii	Multiple Species
Cryptococcus (undifferentiated species not identified as C. neoformans)	Multiple Species
Dengue	Multiple Species
Echinococcosis/Hydatidosis	Multiple Species
Echinococcosis/Hydatidosis (Echinococcus granulosus)	Multiple Species
Echinococcosis/Hydatidosis (Echinococcus multilocularis)	Multiple Species
Ehrlichiosis (Ehrlichia species)	Multiple Species
Epizootic hemorrhagic disease (EHD)	Multiple Species
Equine encephalomyelitis	Multiple Species
Equine encephalomyelitis (Eastern, EEE)	Multiple Species
Equine encephalomyelitis (Venezuelan, VEE)	Multiple Species
Equine encephalomyelitis (Western, WEE)	Multiple Species
Foot-and-mouth disease (FMD)	Multiple Species
Heartwater (Ehrlichia ruminantium, Cowdriosis)	Multiple Species
<u>Heartworm</u>	Multiple Species
Jamestown Canyon virus (JCV, California serogroup)	Multiple Species
Japanese encephalitis	Multiple Species
Johne's disease (paratuberculosis)	Multiple Species
La Crosse encephalitis virus (LACV)	Multiple Species
Leishmaniasis	Multiple Species
Leptospirosis	Multiple Species
Livestock exposed to toxic substances which may threaten public health	Multiple Species
Lyme disease (Borrelia burgdorferi)	Multiple Species
Meliodosis (Burkholderia pseudomallei)	Multiple Species
Malignant catarrhal fever (MCF)	Multiple Species
New, emerging, or unusual animal diseases/zoonotic diseases	Multiple Species
Plague (Yersinia pestis)	Multiple Species
Powassan virus (POWV)	Multiple Species
Pseudorabies (Aujeszky's disease)	Multiple Species
Q Fever (Coxiella burnetti)	Multiple Species
Rabies	Multiple Species

Disease	Animal Type
Rift Valley fever	Multiple Species
Rinderpest (cattle plague)	Multiple Species
Scabies (Sarcoptes sp.)	Multiple Species
SARS-CoV-2 (COVID-19)	Multiple Species
Screwworm	Multiple Species
Screwworm, new world (Cochliomyia hominivorax)	Multiple Species
Screwworm, old world ( <i>Chrysomya bezziana</i> )	Multiple Species
Shiga toxin-producing <i>Escherichia coli</i> infections/enterohemorrhagic <i>E. coli</i>	Multiple Species
infections	
Snowshoe hare virus (SSHV, California serogroup)	Multiple Species
St. Louis encephalitis virus (SLEV)	Multiple Species
Surra (Trypanosoma evansi)	Multiple Species
Theileriosis (Corridor disease, East Coast fever, Theileria annulata, Theileria parva)	Multiple Species
Transmissible Spongiform Encephalopathy (TSE)	Multiple Species
<u>Trichinellosis (Trichinella spp., Trichinosis)</u>	Multiple Species
<u>Tuberculosis</u>	Multiple Species
<u>Tuberculosis (Mycobacterium avium)</u>	Multiple Species
<u>Tuberculosis (Mycobacterium tuberculosis)</u>	Multiple Species
<u>Tularemia (Francisella tularensis)</u>	Multiple Species
Unexplained increase in dead or diseased animals	Multiple Species
<u>Vancomycin resistant (Staphylococcus aureus)</u>	Multiple Species
<u>Vesicular stomatitis</u>	Multiple Species
West Nile virus (WNV)	Multiple Species
Zika	Multiple Species
Zoonotic viral hemorrhagic fever	Multiple Species
Akabane disease (Akabane virus)	Ovine (sheep)
Anthrax	Ovine (sheep)
Bluetongue (Orbivirus)	Ovine (sheep)
Brucellosis (Brucella abortus)	Ovine (sheep)
Brucellosis (Brucella melitensis)	Ovine (sheep)
Brucellosis (Brucella ovis)	Ovine (sheep)
Caprine arthritis and encephalitis (CAE)	Ovine (sheep)
Caseous lymphadenitis (Corynebacterium pseudotuberculosis)	Ovine (sheep)
Contagious agalactia (Mycoplasma agalactiae, M Capricolum capricolum, M putrefaciens, M. mycoides mycoide, M. mycoides mycoides)	Ovine (sheep)
Contagious caprine pleuropneumonia	Ovine (sheep)
Contagious ecthyma (Orf, sore mouth)	Ovine (sheep)
Crimean Congo hemorrhagic fever (CCHF)	Ovine (sheep)
Cryptococcus gattii	Ovine (sheep)
Cryptococcus (undifferentiated species not identified as C. neoformans)	Ovine (sheep)
Epizootic hemorrhagic disease (EHD)	Ovine (sheep)
Enzootic abortion of ewes (Chlamydophila abortus, ovine chlamydiosis)	Ovine (sheep)
Echinococcosis/Hydatidosis (Echinococcus granulosus)	Ovine (sheep)
Echinococcosis/Hydatidosis (Echinococcus multilocularis)	Ovine (sheep)
Foot-and-mouth disease (FMD)	Ovine (sheep)
Goat pox (Sheep pox)	Ovine (sheep)

Disease	Animal Type
Heartwater (Ehrlichia ruminantium, Cowdriosis)	Ovine (sheep)
Jamestown Canyon virus (JCV, California serogroup)	Ovine (sheep)
Johne's disease (paratuberculosis)	Ovine (sheep)
Leptospirosis	Ovine (sheep)
Livestock exposed to toxic substances which may threaten public health	Ovine (sheep)
Maedi-Visna (Ovine progressive pneumonia, OPP)	Ovine (sheep)
Malignant catarrhal fever (MCF)	Ovine (sheep)
Mange (Sarcoptes scabiei, Chorioptes bovis, Psoroptes ovis, Psoroptes cuniculi, Psoregates ovis)	Ovine (sheep)
Meliodosis (Burkholderia pseudomallei)	Ovine (sheep)
Nairobi sheep disease	Ovine (sheep)
New, emerging, or unusual animal diseases/zoonotic diseases	Ovine (sheep)
Peste des petits ruminants	Ovine (sheep)
Plague (Yersinia pestis)	Ovine (sheep)
Pseudorabies (Aujeszky's disease)	Ovine (sheep)
Q Fever (Coxiella burnetti)	Ovine (sheep)
Rabies	Ovine (sheep)
Rift Valley fever	Ovine (sheep)
Rinderpest (cattle plague)	Ovine (sheep)
Salmonellosis (Salmonella abortus ovis)	Ovine (sheep)
Scrapie	Ovine (sheep)
Screwworm, new world (Cochliomyia hominivorax)	Ovine (sheep)
Screwworm, old world (Chrysomya bezziana)	Ovine (sheep)
Sheep pox	Ovine (sheep)
Shiga toxin-producing Escherichia coli infections/enterohemorrhagic E. coli infections	Ovine (sheep)
Snowshoe hare virus (SSHV, California serogroup)	Ovine (sheep)
Surra (Trypanosoma evansi)	Ovine (sheep)
Theileriosis (Corridor disease, East Coast fever, Theileria annulata, T. parva)	Ovine (sheep)
<u>Vesicular stomatitis</u>	Ovine (sheep)
Unexplained increase in dead or diseased animals	Ovine (sheep)
Epizootic hematopoietic necrosis disease	Piscine (fish)
Epizootic ulcerative syndrome (Aphanomyces invadans, EUS)	Piscine (fish)
Gyrodactylus salaris (Gyrodactylosis)	Piscine (fish)
Salmon anemia virus	Piscine (fish)
HPR-deleted or HPRO infectious salmon anaemia virus	Piscine (fish)
Koi herpesvirus disease	Piscine (fish)
New, emerging, or unusual animal diseases/zoonotic diseases	Piscine (fish)
Salmonid alphavirus infection	Piscine (fish)
Red sea bream iridoviral disease	Piscine (fish)
Spring viremia of carp (SVC)	Piscine (fish)
<u>Tilapia lake virus disease (Tilapia tilapinevirus, TiLV)</u>	Piscine (fish)
Unexplained increase in dead or diseased animals	Piscine (fish)
Viral hemorrhagic septicemia (VHS)	Piscine (fish)
African swine fever (ASF)	Porcine (pig)
Anthrax	Porcine (pig)

Disease	Animal Type
Brucellosis (Brucella suis)	Porcine (pig)
Classical swine fever (CSF, hog cholera)	Porcine (pig)
Cryptococcus gattii	Porcine (pig)
Cryptococcus (undifferentiated species not identified as C. neoformans)	Porcine (pig)
Foot-and-mouth disease (FMD)	Porcine (pig)
Japanese encephalitis	Porcine (pig)
Leptospirosis	Porcine (pig)
Livestock exposed to toxic substances which may threaten public health	Porcine (pig)
Malignant catarrhal fever (MCF)	Porcine (pig)
Meliodosis (Burkholderia pseudomallei)	Porcine (pig)
New, emerging, or unusual animal diseases/zoonotic diseases	Porcine (pig)
Nipah virus	Porcine (pig)
Porcine circovirus (post-weaning multisystemic wasting syndrome)	Porcine (pig)
Porcine cysticercosis ( <i>Taenia solium</i> )	Porcine (pig)
Porcine epidemic diarrhea virus (PEDv)	Porcine (pig)
Porcine reproductive and respiratory syndrome (PRRS)	Porcine (pig)
Pseudorabies (Aujeszky's disease)	Porcine (pig)
Q Fever (Coxiella burnetti)	Porcine (pig)
Rabies	Porcine (pig)
Rinderpest (cattle plague)	Porcine (pig)
Scabies (Sarcoptes sp.)	Porcine (pig)
Screwworm, new world (Cochliomyia hominivorax)	Porcine (pig)
Screwworm, old world (Chrysomya bezziana)	Porcine (pig)
Senecavirus A (SVA, Seneca Valley virus)	Porcine (pig)
Shiga toxin-producing Escherichia coli infections/enterohemorrhagic E. coli	Porcine (pig)
infections	rorenie (pig)
Surra (Trypanosoma evansi)	Porcine (pig)
Swine influenza	Porcine (pig)
Swine vesicular disease	Porcine (pig)
Transmissible gastroenteritis (coronavirus, TGE)	Porcine (pig)
Trichinellosis (Trichinella spiralis, Trichinosis)	Porcine (pig)
Unexplained increase in dead or diseased animals	Porcine (pig)
Vesicular exanthema of swine	Porcine (pig)
<u>Vesicular stomatitis</u>	Porcine (pig)
New, emerging, or unusual animal diseases	<u>Reptilian</u>
Unexplained increase in dead or diseased animals	Reptilian
Anthrax	Rodent
Foot-and-mouth disease (FMD)	Rodent
La Crosse encephalitis virus (LACV)	Rodent
Leishmaniasis	Rodent
New, emerging, or unusual animal diseases/zoonotic diseases	Rodent
Plague (Yersinia pestis)	Rodent
Q Fever (Coxiella burnetti)	Rodent
Rift Valley fever	Rodent
Shiga toxin-producing Escherichia coli infections/enterohemorrhagic E. coli	Rodent
infections	

<u>Disease</u>	Animal Type
Unexplained increase in dead or diseased animals	Rodent

[Statutory Authority: RCW 16.36.040 and chapter 34.05 RCW. WSR 15-02-027, § 16-70-020, filed 12/30/14, effective 1/30/15. Statutory Authority: Chapters 16.36 and 34.05 RCW. WSR 10-13-055, § 16-70-020, filed 6/10/10, effective 7/11/10; WSR 07-10-087, § 16-70-020, filed 5/1/07, effective 6/1/07. Statutory Authority: RCW 16.36.096 and 16.36.040. WSR 93-19-127 (Order 5011), \$ 16-70-020, filed 9/21/93, effective 10/22/93; Order 1005, Regulation 4, filed 7/22/66, effective 8/22/66.1