

National List of Reportable Animal Diseases (NLRAD) National Animal
Health Reporting System (NAHRS) Monthly Report Form
(2016)



OMB Number 0579-0299
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USDA:APHIS:VS:STAS
Fort Collins, CO 80526-8117

Instructions

These instructions refer to completion of the National List of Reportable Animal Diseases (NLRAD) National Animal Health Reporting System (NAHRS) form by the State Animal Health Officials (SAHO) or representative. NLRAD NAHRS reporting is completed through the NAHRS Web Reporting Tool: <https://vsapps.aphis.usda.gov/NAHRS>. This document reflects the reporting required in the NAHRS Web Reporting Tool and can be utilized to assist in completing reports or as a guide for reporting requirements. Additional information on the NLRAD NAHRS, reporting criteria, and utilizing the NAHRS Web Reporting Tool can be found at: https://www.aphis.usda.gov/aphis/ourfocus/animalhealth/monitoring-and-surveillance/sa_disease_reporting/ct_info_for_participants

For each month, please report disease presence or absence for the entire month. Monthly reports are requested by the 20th of the following month. If you receive reports on out-of-state submissions, **REPORT ONLY CASES THAT OCCURRED IN YOUR OWN STATE.**

If you received a report of a case which fits the NAHRS criteria, check ‘YES’ under PRESENT. If you received a report of a case which does not fit the NAHRS criteria, but you have additional evidence to support the presence of confirmed disease, check ‘YES’ under PRESENT. If you received no reports in the investigation of a suspected disease which fit the NAHRS criteria and you have no further supporting evidence of the presence of confirmed disease, check ‘NO’ under PRESENT (e.g., all investigations for a given disease were negative.) A ‘NO’ report, in relation to an endemic disease, indicates that from information available there were no reports of confirmed disease occurrence, and does not infer the endemic disease does not occur in the State.

Most endemic diseases include both a presumptive and definitive level of confirmation. If a case meets the NAHRS confirmed (definitive) criteria for presence of disease, record it as present. If a case does not meet the NAHRS confirmed (definitive) criteria, but meets presumptive criteria—report the case if it is considered a probable case and ‘presumptive’ can be indicated in the comment section. The disease reporting criteria are minimum standards and additional information can be utilized to report i.e. epidemiological link, or other non-listed laboratory tests.

Add any additional information which you feel may be of value or pertinent in the COMMENTS column e.g. level of lab diagnosis; presumptive vs. confirmed; environment disease occurrence located in – backyard, feral, etc; and any other clarifying information needed.

If a report of a case is received after the report has been sent or edits to the report are required, notify the NAHRS administrator to update the information.

NAHRS Report for:

STATE:	MONTH:	YEAR:
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NOTE: Diseases below that are indicated as FAD (foreign animal disease) are those diseases that are considered foreign to the United States or are managed as FADs. Reporting the presence of a FAD occurrence is made after State-Federal coordination.

Disease Occurrence Information:

OIE NUMBER - DISEASE NAME	PRESENT		COMMENTS
	YES	NO	
BOVINE			
A010 Foot and mouth disease (all FMD, Viruses O, A, C, SAT 1, SAT 2, SAT 3, Asia 1)			FAD
A020 Vesicular stomatitis (VS, Viruses Indiana, New Jersey, or not typed)			Removed from the OIE list in 2015 but still reportable nationally
A040 Rinderpest			FAD
A060 Contagious bovine pleuropneumonia (<i>Mycoplasma mycoides mycoides</i>)			FAD
A070 Lumpy Skin Disease			FAD
A080 Rift valley fever			FAD
A090 Bluetongue			Indicate level of diagnostics – i.e. serology Type (if known):
N001 Crimean Congo hemorrhagic fever			FAD
2001 Akabane (congenital arthrogryposis-hydranencephalaly syndrome)			FAD
B051 Anthrax (<i>Bacillus anthracis</i>)			
B052 Aujeszky's disease (Pseudorabies)			Regulatory program disease
B053 Echinococcosis / Hydatidosis (<i>E. granulosus</i> , <i>E. multilocularis</i> , <i>E. oligarthrus</i> , <i>E. vogeli</i>)			
B055 Heartwater (<i>Cowdria ruminantium</i>)			FAD
B057 Q fever (<i>Coxiella burnetti</i>)			
B058 Rabies			
B059 Paratuberculosis (Johne's Disease, <i>Mycobacterium avium paratuberculosis</i>)			
B060 New World screwworm (<i>Cochliomyia hominivorax</i>)			FAD
B061 Old World screwworm (<i>Chrysomya bezziana</i>)			FAD
B101 Anaplasmosis (<i>Anaplasma marginale</i> , <i>A. centrale</i>)			
B102 Babesiosis (<i>Babesia bovis</i> , <i>B. bigemina</i>)			FAD
B103 Bovine brucellosis (<i>Brucella abortus</i>)			Regulatory program disease
B152 Caprine and ovine brucellosis (<i>Brucella melitensis</i>)			FAD
B253 Porcine brucellosis (<i>Brucella suis</i>)			Regulatory program disease
B104 Bovine genital campylobacteriosis (<i>Campylobacter fetus venerealis</i>)			
B105 Bovine tuberculosis (<i>Mycobacterium bovis</i>)			Regulatory program disease
N117 Bovine viral diarrhea (BVD)			
B108 Enzootic bovine leukosis (BLV)			
B109 Hemorrhagic septicemia (<i>Pasteurella multocida</i> , B/Asian or E/African serotypes)			FAD

BOVINE (cont)	YES	NO	
B110 Infectious bovine rhinotracheitis/ infectious pustular vulvovaginitis (IBR/IPV)			
B111 Theileriasis (<i>Theileria annulata</i> , <i>T. parva</i>)			FAD
B112 Trichomoniasis (<i>Tritrichomonas (Trichomonas) foetus</i>)			
B113 Trypanosomiasis (<i>Trypanosoma congolense</i> , <i>T. vivax</i> , <i>T. brucei brucei</i> , <i>T. evansi</i>)			FAD
B114 Malignant catarrhal fever			Indicate if Sheep or Wildebeest related form/ or other
B115 Bovine spongiform encephalopathy			FAD
N158 Epizootic hemorrhagic disease (EHD)			
C613 Melioidosis (<i>Burkholderia pseudomallei</i>) (Pseudoglanders, Whitmore disease)			FAD
FARMED CERVIDS	YES	NO	
A010 Foot and mouth disease (all FMD, Viruses O, A, C, SAT 1, SAT 2, SAT 3, Asia 1)			FAD
A020 Vesicular stomatitis (VS, Viruses Indiana, New Jersey, or not typed)			Removed from the OIE list in 2015 but still reportable nationally
A040 Rinderpest			FAD
A080 Rift valley fever			FAD
A090 Bluetongue			Type (if known):
N001 Crimean Congo hemorrhagic fever			FAD
2001 Akabane (congenital arthrogryposis-hydranencephalaly syndrome)			FAD
B051 Anthrax (<i>Bacillus anthracis</i>)			
B052 Aujesky's disease (Pseudorabies)			Regulatory program disease
B053 Echinococcosis / Hydatidosis (<i>E. granulosus</i> , <i>E. multilocularis</i> , <i>E. oligarthrus</i> , <i>E. vogeli</i>)			
B055 Heartwater (<i>Cowdria ruminantium</i>)			FAD
B057 Q fever (<i>Coxiella burnetti</i>)			
B058 Rabies			
B059 Paratuberculosis (Johne's Disease, <i>Mycobacterium avium paratuberculosis</i>)			
B060 New World screwworm (<i>Cochliomyia (Callitroga) hominivorax</i>)			FAD
B061 Old World screwworm (<i>Chrysomya bezziana</i>)			FAD
B103 Bovine brucellosis (<i>Brucella abortus</i>)			Regulatory program disease
B152 Caprine and ovine brucellosis (<i>Brucella melitensis</i>)			FAD
B253 Porcine brucellosis (<i>Brucella suis</i>)			Regulatory program disease
B105 Bovine tuberculosis (<i>Mycobacterium bovis</i>)			Regulatory program disease
B114 Malignant catarrhal fever			Indicate if Sheep or Wildebeest related form/ or other
N156 Chronic Wasting Disease (CWD)			
N158 Epizootic hemorrhagic disease (EHD)			
C613 Melioidosis (<i>Burkholderia pseudomallei</i>) (Pseudoglanders, Whitmore disease)			FAD

CAPRINE AND OVINE	YES	NO	
A010 Foot and mouth disease (FMD, Viruses O, A, C, SAT 1, SAT 2, SAT 3, Asia 1, or not typed)			FAD
A020 Vesicular stomatitis (VS, Viruses Indiana, New Jersey, or not typed)			Removed from the OIE list in 2015 but still reportable nationally
A040 Rinderpest			FAD
A050 Peste des petits ruminants			FAD
A080 Rift Valley fever			FAD
A090 Bluetongue			Type (if known):
A100 Sheep pox and goat pox			FAD
N001 Crimean Congo hemorrhagic fever			FAD
2001 Akabane virus (congenital arthrogryposis-hydranencephalaly syndrome)			FAD
B051 Anthrax (<i>Bacillus anthracis</i>)			
B052 Aujesky's disease (Pseudorabies)			Regulatory program disease
B053 Echinococcosis / Hydatidosis (<i>E. granulosus</i> , <i>E. multilocularis</i> , <i>E. oligarthrus</i> , <i>E. vogeli</i>)			
B055 Heartwater (<i>Cowdria ruminantium</i>)			FAD
B057 Q fever (<i>Coxiella burnetti</i>)			
B058 Rabies			
B059 Paratuberculosis (Johne's Disease, <i>Mycobacterium avian subsp. paratuberculosis</i>)			
B060 New World screwworm (<i>Cochliomyia (Callitroga) hominivorax</i>)			FAD
B061 Old World screwworm (<i>Chrysomya bezziana</i>)			FAD
B103 Bovine brucellosis (<i>B. abortus</i>)			Regulatory program disease
B105 Bovine Tuberculosis (<i>Mycobacterium bovis</i>)			Regulatory program disease
B111 Theileriasis (<i>Theileria annulata</i> , <i>T. parva</i>)			FAD
B151 Ovine epididymitis (<i>Brucella ovis</i> infection)			
B152 Caprine and ovine brucellosis- (<i>B. melitensis</i>) (all others except <i>B. ovis</i>)			FAD
B153 Caprine arthritis / encephalitis (CAE)			
B154 Contagious agalactia (<i>Mycoplasma agalactiae</i> , <i>M. capricolum capricolum</i> , <i>M. putrefaciens</i> , <i>M. mycoides mycoides</i> , <i>M. mycoides mycoides</i> LC)			
B155 Contagious caprine pleuropneumonia (<i>Mycoplasma capricolum capripneumoniae</i>)			FAD
B156 Enzootic abortion of ewes (Ovine Psittacosis, <i>Chlamydia psittaci</i>)			
B158 Nairobi sheep disease			FAD
B159 Salmonellosis (<i>Salmonella abortus ovis</i>)			
B160 Scrapie			Regulatory program disease
B161 Maedi-visna / ovine progressive pneumonia			
B352 Tularemia (<i>Francisella tularensis</i>)			
N002 West Nile fever / encephalitis			
C613 Melioidosis (<i>Burkholderia pseudomallei</i>) (Pseudoglanders, Whitmore disease)			FAD
C706 Mange (<i>Sarcoptes scabiei var ovis</i> , <i>Chorioptes bovis</i> , <i>Psoroptes ovis</i> , <i>Psoroptes cuniculi</i> , <i>Psorergates ovis</i>)			

EQUINE	YES	NO	
A020 Vesicular stomatitis (VS, viruses Indiana, New Jersey, or not typed)			Removed from the OIE list in 2015 but still reportable nationally
A110 African horse sickness			FAD
B051 Anthrax (<i>Bacillus anthracis</i>)			
B053 Echinococcosis / Hydatidosis (<i>E. granulosus</i> , <i>E. multilocularis</i> , <i>E. oligarthrus</i> , <i>E. vogeli</i>)			
B058 Rabies			
B060 New and Old World screwworm (<i>Cochliomyia (Callitroga) hominivorax</i>)			FAD
B061 Old World screwworm (<i>Chrysomya bezziana</i>)			FAD
B062 Trichinellosis (<i>Trichinella spiralis</i>)			
B201 Contagious equine metritis (<i>Taylorella equigenitalis</i>)			FAD
B202 Dourine (<i>Trypanosoma equiperadum</i>)			FAD
N220 Eastern equine encephalomyelitis (EEE)			
N221 Western equine encephalomyelitis (WEE)			
B205 Equine infectious anemia (EIA)			Report additional EIA testing information below
B206 Equine influenza (virus type A)			
B207 Equine piroplasmiasis (Babesiosis, <i>Babesia (Piroplasma) equi</i> , <i>B. caballi</i>)			
B208 Equine rhinopneumonitis (EHV 1)			
B208a Equine herpesvirus myeloencephalopathy (EHV1 – EHM)			
B209 Glanders (<i>Pseudomonas mallei</i>)			FAD
B211 Equine viral arteritis (EVA)			
B212 Japanese encephalitis			FAD
B215 Surra (<i>Trypanosoma evansi</i>)			FAD
B216 Venezuelan equine encephalomyelitis			FAD
N352 Tularemia (<i>Francisella tularensis</i>)			
N002 West Nile Fever / encephalitis			
W075 Hendra virus			FAD
C613 Melioidosis (<i>Burkholderia pseudomallei</i>) (Pseudoglanders, Whitmore disease)			FAD
PORCINE	YES	NO	
A010 Foot and mouth disease (FMD-O, A, C, SAT 1, SAT 2, SAT 3, Asia 1, or not typed)			FAD
A020 Vesicular stomatitis (VS, Viruses Indiana, New Jersey, or not typed)			Removed from the OIE list in 2015 but still reportable nationally
A030 Swine vesicular disease			FAD
A040 Rinderpest			FAD
A120 African swine fever			FAD
A130 Classical swine fever (hog cholera)			FAD
N258 Nipah virus encephalitis			FAD
B051 Anthrax (<i>Bacillus anthracis</i>)			
B052 Aujeszky's disease (Pseudorabies)			Regulatory program disease

PORCINE (cont.)	YES	NO	
B053 Echinococcosis / Hydatidosis (<i>E. granulosus</i> , <i>E. multilocularis</i> , <i>E. oligarthrus</i> , <i>E. vogeli</i>)			
B058 Rabies			
B060 New World screwworm (<i>Cochliomyia (Callitroga) hominivorax</i>)			FAD
B061 Old World screwworm (<i>Chrysomya bezziana</i>)			FAD
B062 Trichinellosis (<i>Trichinella spiralis</i>)			
B212 Japanese encephalitis			FAD
B252 Cysticercosis (<i>Cysticercus cellulosae</i> metacestode stage of <i>Taenia solium</i>)			
B253 Porcine brucellosis (<i>Brucella suis</i>)			Regulatory program disease
B254 Transmissible gastroenteritis (TGE)			
B257 Porcine reproductive and respiratory syndrome (PRRS)			
B352 Tularemia (<i>Francisella tularensis</i>)			
C613 Melioidosis (<i>Burkholderia pseudomallei</i>) (Pseudoglanders, Whitmore disease)			FAD
C801 Swine erysipelas (<i>Erysipelothrix rhusiopathiae</i>)			
2006 Vesicular exanthema			
2010 Swine Enteric Coronavirus Disease (SECD) – Porcine epidemic diarrhea virus (PEDV); Porcine delta coronavirus (PDCoV)			Federal Order
POULTRY	YES	NO	
A150h Highly pathogenic avian influenza (fowl plague)			FAD
N150i Low pathogenic avian influenza (H5 or H7 subtypes) poultry			
A160 Newcastle disease (exotic)(END)			Domestic Poultry FAD
N315 Turkey rhinotracheitis			
B301 Avian infectious bronchitis			
B302 Avian infectious laryngotracheitis			
B304 Duck viral hepatitis			FAD
B308 Fowl typhoid (<i>Salmonella gallinarum</i>)			FAD
B309 Infectious Bursal Disease (Gumboro Disease)			
B311 Mycoplasmosis (<i>Mycoplasma gallisepticum</i>)			
B312 Avian Chlamydiosis (Psittacosis and Ornithosis, <i>Chlamydia psittaci</i>)			
B313 Pullorum Disease (<i>Salmonella pullorum</i>)			Absent in commercial poultry
N316 Mycoplasmosis (<i>Mycoplasma synoviae</i>)			
LAGOMORPH (Rabbits & Hares)	YES	NO	
B351 Myxomatosis (Myxoma virus)			
B352 Tularemia (<i>Francisella tularensis</i>)			
B353 Rabbit hemorrhagic disease			FAD
OTHER DISEASES	YES	NO	
B501 Leishmaniosis (Canines, feline, or equine)			
N502 Camelpox			FAD

BEE (APIARY) Optional Reporting	YES	NO	
B451 Acarapisosis of honey bees			
B452 American foulbrood of honey bees			
B453 European foulbrood of honey bees			
B455 Small hive beetle infestation (<i>Aethina tumida</i>)			
2008 Tropilaelaps infestation of honey bees			FAD
2009 Varroosis of honey bees			
AQUACULTURE	YES	NO	
FISH			
B401 Viral hemorrhagic septicemia (VHS)			Domestic FAD and FAD outside Great Lakes region
B402 Infectious pancreatic necrosis			
N403 Infectious salmon anemia (ISA) (HPR-deleted or HPR0)			FAD
B404 Spring viremia of carp (SVC)			Domestic FAD
B405 Infectious hematopoietic necrosis (IHN)			
B408 Bacterial kidney disease (<i>Renibacterium salmoninarium</i>)			
N412 Viral encephalopathy and retinopathy (Viral Nervous Necrosis) (<i>Betanodavirus</i>)			
B413 Epizootic hematopoietic necrosis			FAD
B415 Oncorhynchus masou virus disease (herpesvirosis of salmonids)			FAD
N417 Epizootic ulcerative syndrome (EUS)			
N418 Gyrodactylosis (<i>Gyrodactylus salaricus</i>)			FAD
N419 Red sea bream iridoviral disease			FAD
N420 Koi herpesvirus disease			
N415 Piscirickettsiosis (<i>Piscirickettsia salmonis</i>)			
2002 Whirling disease (<i>Myxobolus cerebralis</i>)			
2003 White sturgeon iridoviral disease			
2011 Infection with salmonid alphavirus			FAD
MOLLUSC			
N430 Infection with <i>Bonamia ostreae</i>			Domestic FAD
N431 Infection with <i>Bonamia exitiosa</i> /roughleyi			Domestic FAD
N432 Infection with <i>Marteilia refringens</i>			FAD
N433 Infection with <i>Perkinsus marinus</i>			
N434 Infection with <i>Perkinsus olseni/atlanticus</i>			FAD
N435 Infection with <i>Xenohalictis californiensis</i>			FAD
N436 Infection with abalone herpes-likevirus			FAD
2004 Infection with <i>Marteilia chungmuensis</i>			
2005 Infection with <i>Marteilia sydneyi</i>			
N438 Infection with <i>Haplosporidium nelson</i> (MSX) or <i>Haplosporidium costale</i> (sea side organism)			FAD
2007 QPX (Quahog parasite unknown)			
2008 Infection with Ostreid herpesvirus-1 microvar (OsHV-1 microvar)			

CRUSTACEAN			
N441 Spherical baculovirus (Penaeus monodon-type baculovirus)			FAD
N442 Tetrahedral baculovirus (<i>Baculovirus penaei</i>)			FAD
N450 Taura syndrome			FAD
N451 White spot disease			Regional FAD
N452 Yellowhead disease			FAD
N455 Infectious hypodermal and haematopoietic necrosis			FAD
N456 Crayfish plague (<i>Aphanomyces astaci</i>)			FAD
N457 Infectious myonecrosis			FAD
N458 White tail disease			FAD
N459 Acute hepatopancreatic necrosis disease (AHPND) (<i>Vibrio parahaemolyticus-pVA-1 plasmid</i>)			FAD
AMPHIBIAN DISEASES	YES	NO	
N601 Infection with <i>Batrachochytrium dendrobatidis</i>			
N602 Infection with ranavirus			

Additional Equine Infectious Anemia Testing Information:

1. Number of EIA <u>tests</u> performed in reporting month:	
2. Number of horses tested in reporting month (leave blank if unavailable):	
3. Number of <u>horses</u> tested positive in reporting month:	
4. Number of <u>premises</u> (epidemiological units) with positive(s) in reporting month (If premises previously reported in calendar year do not report, and if no other positive premises indicate -- 0):	
5. Number of <u>total horses</u> quarantined in State for positive EIA test:	

Instructions for Additional Equine Infectious Anemia Questions:

- Number of EIA tests performed in reporting month:** Report the total number of EIA tests performed the reporting month for horses that reside in your State. This includes all tests on resident horses conducted both at in-state and out-of-state labs.
- Number of horses tested in reporting month (if unavailable leave blank):** Report the number of horses tested for EIA for the reporting month. Do not include repeat EIA tests on the same horse in the calendar year. **If this information is unavailable, leave this blank.**
- Number of horses tested positive in reporting month:** Report the total number of newly identified horses tested positive for EIA in the reporting month. Do not include repeat testing of an already identified positive horse.

4. **Number of premises (epidemiological units) with positive(s) in reporting month (If premise previously reported in calendar year do not report, and if no other positive premises indicate -- 0):** Identify the number of premises (epidemiological units) with positive EIA horses for the calendar year. If a premise has been reported as positive in a previous monthly report, do not include in number of premises positive in reporting month. If the only positive premises is a premises identified on a previous monthly report for the calendar year, report '0'. Example: if a premise has one positive horse in June and additional testing in July identifies 3 additional positive horses on the same premises – for July indicate 3 positive horses and '0' for number of premises.
5. **Number of total horses quarantined in State for positive EIA test:** This is the total number of EIA quarantined horses at the end of the previous month with the addition of newly identified EIA positive horses and minus any EIA quarantined animals that were destroyed or died in the reporting month.

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0579-0299. The time required to complete this information collection is estimated to average 8 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.