UNITED STATES DEPARTMENT OF AGRICULTURE **ANIMAL AND PLANT HEALTH INSPECTION SERVICE** **VETERINARY SERVICES**	**NATIONAL LIST OF REPORTABLE ANIMAL DISEASES (NLRAD)** **NATIONAL ANIMAL HEALTH REPORTING SYSTEM (NAHRS)** **MONTHLY REPORT FORM**

INSTRUCTIONS

These instructions refer to completion of the NLRAD NAHRS form by the State Animal Health Officials (SAHO) or representatives. 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/monitoringand-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 <u>does not</u> 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 <u>from</u> <u>information available</u> 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 at NLRAD.NAHRS@aphis.usda.gov to update the information.

SECTION I - NAHRS REPORT FOR:

State:	Month:	Year:

NOTE: Diseases below that are indicated as Foreign Animal Disease (FAD) are those diseases that are considered foreign to the United States. Reporting the presence of a FAD occurrence is made after State-Federal coordination.

SECTION II – DISEASE OCCURRENCE INFORMATION

WORLD ORGANIZATION FOR ANIMAL HEALTH (OIE) NUMBER - DISEASE NAME	PRESENT		COMMENTS
BOVINE	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*)			
A040 Rinderpest			FAD
A060 Contagious bovine pleuropneumonia (*Mycoplasma mycoides mycoides*)			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 arthrogryposishydranencephalaly syndrome*)			FAD
B051 Anthrax (*Bacillus anthracis*)			
B052 Aujesky's disease (*Pseudorabies*)			
B053 Echinococcosis / Hydatidosis (*E. granulosis, E. multiocularis, E. oligarthrus, E. vogeli*)			
B055 Heartwater (*Cowdria ruminantium*)			FAD
B057 Q fever (*Coxiella burnetii*)			
B058 Rabies			
B059 Paratuberculosis (*Johne's Disease, Mycobacterium avium paratuberculosis*)			
B060 New World screwworm (*Cochliomyia hominivorax*)			FAD
B061 Old World screwworm (*Chrysomya bezziana*)			FAD
B101 Anaplasmosis (*Anaplasma marginale, A. centrale*)			
B102 Babesiosis (*Babesia bovis, B. bigemina*			FAD
B103 Bovine brucellosis (*Brucella abortus*)			
B152 Caprine and ovine brucellosis (*Brucella melitensis*)			

B253 Porcine brucellosis (*Brucella suis*)			
B104 Bovine genital campylobacteriosis (*Campylobacter fetus venerealis*)			
B105 Bovine Tuberculosis (*Mycobacterium bovis*)			
N117 Bovine viral diarrhea (BVD)			
B108 Enzootic bovine leukosis (BLV)			
B109 Hemorrhagic septicemia (Pasteurella multocida, B/Asian or E/African serotypes)			FAD
B110 Infectious bovine rhinotracheitis/ infectious pustular vulvovaginitis (IBR/IPV)			
B111 Theileriasis (*Theileria annulata, T. parva*)			FAD
B112 Trichomoniasis (*Tritrichomonas (Trichomonas) foetus*)			
B113 Trypanosomiasis (*tsetse-transmitted*) (*Trypanosoma congolense, T. vivax, T. brucei brucei, T. evansi*)			FAD
B114 Malignant catarrhal fever			*Indicate if Sheep or Wildebeest related form/ or other*
B115 Bovine Spongiform Encephalopathy			
N158 Epizootic hemorrhagic disease (EHD)			
C613 Melioidosis *(Burkholderia pseudomallei) (Pseudoglanders, Whitmore disease*)			FAD
1000 Other Diseases (*occurrence of non-listed diseases/events of significance, enter in comments*)			
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*)			
A040 Rinderpest			FAD
A080 Rift Valley fever			FAD
A090 Bluetongue			Type (*if known*):
N001 Crimean Congo hemorrhagic fever			FAD
2001 Akabane (*congenital arthrogryposishydranencephalaly syndrome*)			FAD
B051 Anthrax (*Bacillus anthracis*)			
B052 Aujesky's disease (*Pseudorabies*)			
B053 Echinococcosis / Hydatidosis (*E. granulosis, E. multiocularis, E. oligarthrus, E. vogeli*)			

B055 Heartwater (*Cowdria ruminantium*)			FAD
B057 Q fever (*Coxiella burnetii*)			
B058 Rabies			
B059 Paratuberculosis (Johne's Disease, *Mycobacterium avium paratuberculosis*)			
B060 New World screwworm (*Cochliomyia hominivorax*)			FAD
B061 Old World screwworm (*Chyrsomya bezziana*)			FAD
B103 Bovine brucellosis (*Brucella abortus*)			
B152 Caprine and ovine brucellosis (*Brucella melitensis*)			
B253 Porcine brucellosis (*Brucella suis*)			
B105 Bovine tuberculosis (*Mycobacterium bovis*)			
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 *(Burkholderia pseudomallei)* (Pseudoglanders, *Whitmore disease*)			FAD
1000 Other Diseases (*occurrence of non-listed diseases/events of significance, enter in comments*)			
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*)			
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 arthrogryposishydranencephalaly syndrome*)			FAD
B051 Anthrax (*Bacillus anthracis*)			
B052 Aujesky's disease (*Pseudorabies*)			

Disease			
B053 Echinococcosis / Hydatidosis (*E. granulosis, E. multiocularis, E. oligarthrus, E. vogeli*)			
B055 Heartwater (*Cowdira ruminantium*)			FAD
B057 Q fever (*Coxiella burnetii*)			
B058 Rabies			
B059 Paratuberculosis (*Johne's Disease,Mycobacterium avian subsp. paratuberculosis*)			
B060 New World screwworm (*Cochliomyia hominivorax*)			FAD
B061 Old World screwworm (*Chyrsomya bezziana*)			FAD
B103 Bovine brucellosis (*B.abortus*)			
B105 Bovine Tuberculosis (*Mycobacterium bovis*)			
B111 Theileriasis (<u>*Theileria annulata, T. parva*</u>)			FAD
B151 Ovine epididymitis (*Brucella ovis infection*)			
B152 Caprine and ovine brucellosis- (*B. melitensis*) (*all others except B. ovis*)			
B153 Caprine arthritis / encephalitis (CAE)			
B154 Contagious agalactia (*Mycoplasma agalactiae, M. capricolum capricolum, M. putrefaciens, M. mycoides mycoides, M. mycoides mycoides LC*)			
B155 Contagious caprine pleuropneumonia (*Mycoplasma capricolum capripneumoniae*)			FAD
B156 Enzootic abortion of ewes (*ovine chlamydiosis, Chlamydophilia abortus*)			
B158 Nairobi sheep disease			FAD
B159 Salmonellosis (*Salmonella abortus ovis*)			
B160 Scrapie			
B161 Maedi-visna / ovine progressive pneumonia			
B352 Tularemia (*Francisella tularensis*)			
N002 West Nile fever / encephalitis			
C613 Melioidosis (*Burkholderia pseudomallei*) (*Pseudoglanders, Whitmore disease*)			FAD
C706 Mange-*Sarcoptes scabiei var ovis,Chorioptes bovis,Psoroptes ovis,Psoroptes cuniculi,Psorergates ovis*			
1000 Other Diseases (*occurrence of non-listed diseases/events of significance, enter in comments*)			

EQUINE	YES	NO	
A020 Vesicular stomatitis (*VS, viruses Indiana, New Jersey, or not typed*)			
A110 African horse sickness			FAD
B051 Anthrax (*Bacillus anthracis*)			
B053 Echinococcosis / Hydatidosis (*E. granulosis, E. multiocularis, E. oligarthrus, E. vogeli*)			
B058 Rabies			
B060 New World screwworm (*Cochliomyia (Callitroga) hominivorax*)			FAD
B061 Old World screwworm (*Chrysomya bezziana*)			FAD
B062 Trichinellosis (*Trichinella spp.*)			
B201 Contagious equine metritis (*Taylorella equigenitalis*)			
B202 Dourine *(Trypanosoma equiperadum)*			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			
B207 Equine piroplasmosis (Babesiosis, *Babesia (Piroplasma) equi, B. caballi*)			
B208 Equine rhinopneumonitis (EHV 1)			
B208a Equine herpesvirus myeloencephalopathy (EHV1 – EHM)			
B209 Glanders (*Pseudomonas mallei*)			FAD
B211 Equine viral arteritis (EVA)			
B212 Japanese encephalitis			FAD
B215 Surra (*Trypanosoma evansi*)			FAD
B216 Venezuelan equine encephalomyelitis			FAD
N352 Tularemia (*Francisella tularensis*)			
N002 West Nile Fever / encephalitis			
W075 Hendra virus			**FAD**
C613 Melioidosis *(Burkholderia pseudomallei)* (*Pseudoglanders, Whitmore disease*)			**FAD**

		YES	NO	
C752	Pigeon fever (*Corynebacterium pseudotuberculosis, ulcerative lymphangitis*)			
C753	Strangles (*Steptococcus equi equi*)			
1000	Other Diseases (*occurrence of non-listed diseases/events of significance, enter in comments*)			

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*)			
A030	Swine vesicular disease			FAD
A040	Rinderpest			FAD
A120	African swine fever			FAD
A130	Classical swine fever (*hog cholera*)			
N258	Nipah virus encephalitis			FAD
B051	Anthrax (*Bacillus anthracis*)			
B052	Aujesky's disease (*Pseudorabies*)			
B053	Echinococcosis / Hydatidosis (*E. granulosis, E. multiocularis, E. oligarthrus, E. vogeli*)			
B058	Rabies			
B060	New World screwworm (*Cochliomyia (Callitroga) hominivorax*)			FAD
B061	Old World screwworm (*Chrysomya bezziana*)			FAD
B062	Trichinellosis (*Trichinella spp.*)			
B212	Japanese encephalitis			FAD
B252	Porcine Cysticercosis (Cysticercus cellulosae metacestode stage of Taenia solium)			
B253	Porcine brucellosis (*Brucella suis*)			
B254	Transmissible gastroenteritis (TGE)			
B257	Porcine reproductive and respiratory syndrome (PRRS)			
B352	Tularemia (*Francisella tularensis*)			
C613	Melioidosis (*Burkholderia pseudomallei*) (*Pseudoglanders, Whitmore disease*)			**FAD**
1000	Other Diseases (*occurrence of non-listed diseases/events of significance, enter in comments*)			

AVIAN	YES	NO	
A150h Highly pathogenic avian influenza (*fowl plague*)(*reporting of occurrence in all birds*)			
N150i Low pathogenic avian influenza (*H5 or H7 subtypes*) poultry			
A160 Newcastle disease (*exotic*)(END)			
N315 Turkey rhinotracheitis (*avian metapneumovirus*)			
B301 Avian infectious bronchitis			
B302 Avian infectious laryngotracheitis			
B304 Duck viral hepatitis			
B308 Fowl typhoid (*Salmonella gallinarum*)			
B309 Infectious Bursal Disease (*Gumboro Disease*)			
B311 Mycoplasmosis (*Mycoplasma gallisepticum*)			
B312 Avian Chlamydiosis (Psittacosis and Ornithosis, *Chlamydia psittaci*)			
B313 Pullorum Disease (*Salmonella pullorum*)			
N316 Mycoplasmosis (*Mycoplasma synoviae*)			
1000 Other Diseases (*occurrence of non-listed diseases/events of significance, enter in comments*)			
LAGOMORPH *(Rabbits and Hares)*	YES	NO	
B351 Myxomatosis (*Myxoma virus*)			
B352 Tularemia (*Francisella tularensis*)			
B353 Rabbit hemorrhagic disease			
1000 Other Diseases (*occurrence of non-listed diseases/events of significance, enter in comments*)			
OTHER DISEASES	YES	NO	
B501 Leishmaniosis (*Canines, feline, or equine*)			
N502 Camelpox			FAD
SARS-CoV-2/COVID-19 Virus			
1000 Other Diseases (*occurrence of non-listed diseases/events of significance, enter in comments*)			
BEE *(APIARY)* Optional Reporting	YES	NO	
B451 Acarapisosis of honey bees			
B452 American foulbrood of honey bees			
B453 European foulbrood of honey bees			

		YES	NO	
B455	Small hive beetle infestation (*Aethina tumida*)			
2008	Tropilaelaps infestation of honey bees			FAD
2009	Varroosis of honey bees			
1000	Other Diseases (*occurrence of non-listed diseases/events of significance, enter in comments*)			
AQUATIC		**YES**	**NO**	
FISH				
B401	Viral hemorrhagic septicemia (VHS)			
N416	Infectious salmon anemia (ISA) (*HPR-deleted*)			FAD
N416a	Infectious salmon anemia (ISA) (HPR0)			
B404	Spring viremia of carp (SVC)			
B405	Infectious hematopoietic necrosis (IHN)			
B413	Epizootic hematopoietic necrosis			FAD
N417	Epizootic ulcerative syndrome (EUS)(*Infection with Aphanomyces invadans*)			
N418	Gyrodactylosis (*Gyrodactylus salaries*)			FAD
N419	Red sea bream iridoviral disease			FAD
N420	Koi herpesvirus disease			
2011	Infection with salmonid alphavirus			FAD
1000	Other Diseases (*occurrence of non-listed diseases/events of significance, enter in comments*)			
MOLLUSC				
N430	Infection with *Bonamia ostreae*			
N431	Infection with *Bonamia exitiosa*			
N432	Infection with *Marteilia refringens*			FAD
N433	Infection with *Perkinsus marinus*			
N434	Infection with *Perkinsus olseni*			FAD
N435	Infection with *Xenohaliotis californiensis*			
N436	Infection with abalone herpes virus			**FAD**
1000	Other Diseases (*occurrence of non-listed diseases/events of significance, enter in comments*)			
CRUSTACEAN				
N450	Taura syndrome			

B446 White spot disease			
N451 Necrotising hepatopancreatitis (*Candidatus Hepatobacter penaei)* (*NHP, early mortality syndrome*)			
N452 Yellowhead disease (*Infection with Yellowhead virus genotype 1*)			FAD
N455 Infectious hypodermal and haematopoietic necrosis			
N456 Crayfish plague (*Aphanomyces astaci*)			
N457 Infectious myonecrosis			FAD
N458 White tail disease			FAD
N459 A cute hepatopancreatic necrosis disease (AHPND) (*Vibrio parahemolyticus-pVA-1 plasmid*)			
1000 Other Diseases (*occurrence of non-listed diseases/events of significance, enter in comments*)			
AMPHIBIAN DISEASES	**YES**	**NO**	
N601 Infection with *Batrachochytrium dendrobatidis*			
N602 Infection with ranavirus			
N603 Infection with *Batrachochytrium salamandrivorans*			
1000 Other Diseases (*occurrence of non-listed diseases/events of significance, enter in comments*)			

SECTION III – ADDITIONAL EQUINE INFECTIOUS ANEMIA TESTING INFORMATION:

1. Number of EIA tests performed in a reporting month:

2. Number of horses tested in reporting month (*leave blank if unavailable*):

3. Number of horses tested positive in reporting month:

4. Number of premises (*epidemiological units*) with positive(s) in reporting month (*if premises previously reported in calendar year do not report, and if not other positive premises indicate – 0):*

5. Number of total horses quarantined in State for positive EIA test:

Instructions for Additional Equine Infectious Anemia Questions:

1. 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.

2. 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.**

3. 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.