



**MINISTRY OF AGRICULTURAL DEVELOPMENT
NATIONAL OFFICE OF ANIMAL HEALTH
DEPARTMENT OF EPIDEMIOLOGY
EVALUATION OF LOCAL VETERINARY SERVICES (I.P.2)**

1 VETERINARY SERVICES INFORMATION

TOTAL NUMBER OF STATE VETERINARIANS (There are 53 State Veterinarians and 270 Veterinary Medical Officers employed at the State level.) Please see Appendix 1.

NUMBER OF OFFICIAL VETERINARIANS (There are 43 Federal Area Veterinarians in Charge and 205 Federal Veterinary Medical Officers employed in the field.) Please see Appendix 2.

NUMBER OF OFFICIAL VETERINARIAN –ASSISTANTS (320 Federal Animal Health Technicians and 528 State Animal Health Technicians.)

VETERINARIANS ON STAFF WITH VETERINARY SERVICES:

FULL–TIME (Headquarters and field) 512 PART-TIME None ACCREDITED 65,000

FUNCTIONS AND CONTROL OF ACCREDITED VETERINARIANS ARE:

Federally-accredited veterinarians are charged with the responsibilities of inspection, performing official testing, vaccination, or other treatment of animals for issuance of an animal health certificate. An accredited veterinarian shall identify reactor animals by tagging or other approved method. An accredited veterinarian shall immediately report to the Area Veterinarian in Charge all diagnosed or suspected case of communicable disease for which the Animal and Plant Health Inspection Service (APHIS) has a control or eradication program or diagnosed or suspected cases of foreign animal disease. An accredited veterinarian shall maintain current knowledge of State and Federal regulations related to animal health and procedures applicable to disease control, eradication, and emergency programs. (Title 9 *Code of Federal Regulations* [9 CFR] 161.3).

The goal of the APHIS National Veterinary Accreditation Program is to maintain the effective cooperation and utilization of private veterinary practitioners for regulatory work in a manner that is consistent with international trade requirements and the safeguarding of animal health. Applicants for accreditation must meet specific requirements, including the completion of an extensive orientation. The orientation covers Federal animal health laws and regulations, interstate movement requirements, export testing and certification, Federal/State disease control and eradication programs, and ethical and professional responsibilities. Applicants may also be required to attend a State-specific supplemental orientation.

Accredited veterinarians must carry out their duties in accordance with the requirements found in 9 CFR 161. They are held to the highest professional and ethical standards and are subject to administrative, criminal, and civil penalties for violations of the standards. With regard to their role in the export of animals, the health certificates issued by accredited veterinarians have to be endorsed by an APHIS veterinarian, which provides Federal oversight of the process. If fraud or wrongdoing is suspected, an investigation is immediately initiated.

FUNCTIONS OF THE TWO NATIONAL LABORATORIES:

- 1) National Veterinary Services Laboratories (NVSL), 1800 Dayton Road, Ames, IA 50010;
 - 2) Foreign Animal Disease Diagnostic Laboratory (FADDL), P.O. Box 848, Greenport, NY 11944.
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NVSL serves as a World Organization for Animal Health (OIE) reference laboratory for pseudorabies, bluetongue, equine infectious anemia, Venezuelan equine encephalomyelitis, vesicular stomatitis, avian influenza, and exotic Newcastle disease. NVSL conducts training in diagnostic testing and performs annual proficiency testing for laboratories approved to conduct official tests. NVSL also provides reagents for the performance of official tests and conducts diagnostic testing for diseases in Federal/State eradication programs, for interstate movement, and for import/export health certification.

FADDL, located on Plum Island, NY, conducts testing for the exclusion of foreign animal diseases from the United States.

FEDERAL VETERINARIANS DEDICATED TO ANIMAL HEALTH:

(28) LABORATORIES _____ (248) FIELD/FARM _____

SPECIFY:

FUNCTIONS OF FEDERAL FIELD/FARM VETERINARIANS ARE:

Inspection, collecting blood for testing, disease diagnosis, reporting, and other program duties.

Duties include endorsement of health certificates, export certification, import inspections, cervidae tuberculosis (TB) accreditation, scrapie, disease surveillance, animal health monitoring, responding to animal health emergencies, and facilities inspection.

2 GEOGRAPHICAL DIVISIONS & DISTRIBUTION OF VETERINARY SERVICES

GEOGRAPHICAL DIVISIONS (TOTAL)	GEOGRAPHICAL SUBDIVISIONS	STATE LOCAL AGENCIES
21 Federal Area Veterinary Services (VS) Offices	Eastern Region	Federal Area VS Offices (See Appendix 2)
22 Federal Area VS Offices	Western Region	Federal Area VS Offices

(REQUEST MAP AND ORGANIZATIONAL CHART) Please see Appendixes 4, 5, and 6.

LOCAL AGENCY RESOURCES AND PERSONNEL

LOCAL	NUMBER OF VETERINARIANS	TRANSPORTATION	COMMUNICATION
State veterinary offices (See Appendix 1)	53 and staff of 270 veterinarians and 528 technicians	Automobile, truck	Telephone, fax, Internet, post, Fedex
Federal Area VS Offices (See Appendix 2)	43 and staff of 205 veterinarians and 320 technicians	Automobile, truck	Telephone, fax, Internet, post, Fedex

WHAT COMMUNICATION RESOURCES ARE MADE AVAILABLE TO VETERINARY SERVICES:

TELEPHONE RADIO FAX INTERNET

VS utilizes a local area computer network to facilitate communication between VS offices throughout the United States.

WHAT TRANSPORTATION IS MADE AVAILABLE/PROVIDED FOR ANIMAL HEALTH SERVICES:

AUTOMOBILE MOTORCYCLE BOAT
 AIRPLANE OTHERS _____

3 LABORATORIES

DO YOU HAVE AN ORGANIZATIONAL CHART OF OFFICIAL LABS

YES NO COPY See Appendix 7.

DO YOU HAVE A LABORATORY STANDARDS MANUAL

YES NO COPY

VS conducts testing in accordance with procedures described in the OIE Manual for Diagnostic Tests and Vaccines.

HOW MANY LABORATORIES DO YOU HAVE AT YOUR DISPOSAL

OFFICIAL Federal; 130 State and County labs. PRIVATE RESEARCH
 See Appendix 3.

ARE THE SERVICES PROVIDED BY THE OFFICIAL LABORATORIES INSPECTED/AUDITED:

YES NO WHICH: Diagnostic tests, laboratory accreditation.

Laboratories conducting official tests are accredited by the American Association of Veterinary Laboratory Diagnosticians and are subject to annual proficiency tests conducted by NVSL.

ARE THE TESTS PERFORMED BY ACCREDITED LABORATORIES INSPECTED/AUDITED:

YES NO WHICH TYPE: Diagnostic tests

All official diagnostic tests are subject to approval by VS. Accredited laboratories receive diagnostic training at the NVSL and are subject to annual proficiency testing administered by NVSL. In addition, VS personnel inspect approved laboratories on a regular basis.

4 SURVEILLANCE AND INFORMATION SYSTEMS

FORMS ARE USED:

YES NO COPY (See Appendix 3 for an example of reporting form for foreign animal and emerging diseases. Reports for program diseases are specific for the program.)

FLOWCHART OF FORMS USED BY VETERINARY SERVICES

YES NO COPY

HOW OFTEN ARE REPORTS/FORMS SUBMITTED:

WEEKLY MONTHLY QUARTERLY
 YEARLY

HOW ARE THE REPORTS/FORMS SUBMITTED:

TELEPHONE FAX MAIL INTERNET

SPECIFY OTHER: See Appendix 9

WHAT IS THE PREVALENCE OF PRINCIPLE DISEASES REPORTED IN THE PAST 5 YEARS:

DISEASE
Brucellosis

PREVALENCE

6 brucellosis-affected herds were depopulated in two States in 2004.

Pseudorabies (Appendix 10)

Zero known pseudorabies-affected herds in 2004.

Tuberculosis

10 TB-affected herds were depopulated in four States of the United States in 2003.

OFFICIAL CAMPAIGNS OR PROGRAMS THAT THE VETERINARY SERVICES IMPLEMENTS FOR:

DISEASE

CONTROL

ERADICATION

Brucellosis (9 CFR 78)

Pseudorabies (9 CFR 85)

Tuberculosis (9 CFR 77)

Exotic Newcastle Disease (9 CFR 82)(California)(App.11)

Low Path Avian Influenza (Cooperation with States)*

(App.12)

Scrapie (9 CFR 79)

Bovine spongiform encephalopathy enhanced surveillance

High Path Avian Influenza (in Gonzales County, TX, 2004)

* Low pathogenic avian influenza (LPAI) subtypes other than H5 and H7 are not notifiable diseases under the OIE. VS has cooperated with the individual States to successfully control H5 and H7 LPAI in domestic poultry. For example, VS took the lead in establishing a Federal/State/Industry task force to combat LPAI in the State of Delaware in 2004. The effort was coordinated by VS' Emergency Programs.

DO YOU HAVE AN EMERGENCY PROCEDURES MANUAL FOR EXOTIC DISEASES?

YES NO COPY

Please see Appendix 13 for a copy of Emergency Procedures for Animal Disease.

DO YOU CONTROL INTERSTATE AND INTRASTATE ANIMAL MOVEMENT?

YES NO COPY OF AUTHORIZATION PERMIT TO MOVE

VS Form 1-27, See Appendix 14.

IN WHAT MANNER: An animal movement permit is required for the interstate movement of animals affected with a program diseases. No movement of affected animals or products is allowed out of a quarantine zone. Movement of nonaffected animals and products is allowed only under permit. (Please see Appendix 15.)

DO YOU RECEIVE PRE-ALERTS OF IMPENDING ANIMAL MOVEMENT OR ANIMAL PRODUCT OR ANIMAL BY-PRODUCTS:

PORTS AIRPORTS BORDERS/FRONTIER
 INTERNAL CONTROLS (PLEASE INDICATE THESE SPOTS ON A MAP) Appendix 16.

An import permit is required for animals and animal products. VS is notified when an animal or product arrives at a port or a quarantine station. VS has animal import quarantine stations at Los Angeles, CA; Atlanta, GA; Newburg, NY; and Miami, FL.

DO YOU HAVE REGISTRATION AND UTILIZATION CONTROLS FOR VETERINARY AND BIOLOGICAL PRODUCTS:

YES NO

SUMMARIZE/DESCRIBE THE PROCEDURE:

All veterinary biological products are required to be federally licensed prior to use. The requirements for licensure include safety, purity, potency, and efficacy of the biological product (9 CFR 101-118). The use of biological products in official disease control programs requires the additional approval of the Federal Veterinary Services.

5 POPULATION OF THE STATE, COUNTY

ANIMAL POPULATION PER SPECIES: Total U.S. in 2002-4. See also Appendix 17.

BOVINES	94,888,000
BUFFALOS	232,000
SHEEP	6,685,000
GOAT	2,530,466
EQUIDS	5,317,000
SWINE	60,501,000
POULTRY	9,061,476,000

WHICH DIVISION OR AGENCY IS RESPONSIBLE FOR THE FOLLOWING FUNCTION AND WHAT PERSONNEL IS DEDICATED TO THE SAME: (See Appendix 18 for details.)

	U.S.D.A. and Other Federal Agencies	STATE SERVICE
ZOONOSIS	Centers for Disease Control, Health and Human Services (HHS), Atlanta, GA	State Departments of Health
CHEMICAL RESIDUES	Environmental Protection Agency; Food and Drug Administration, HHS	State Environmental Protection Agencies
VETERINARY MEDICINE	APHIS, U.S. Department of Agriculture (USDA); Center for Veterinary Medicine, Food and Drug Administration, HHS	State Departments of Agriculture
INSPECTION OF ANIMAL ORIGIN PRODUCTS	APHIS, USDA	State Departments of Agriculture

OBSERVATIONS

List of Appendices:

1. List of State Veterinarians
2. List of Federal Area Veterinarians in Charge
3. Foreign Animal Disease Incident, Initial Investigation Reporting Form
4. Organizational Structure for APHIS
5. Organizational Structure for Veterinary Services
6. Map of Federal Area Veterinary Offices
7. Organizational Chart for the National Veterinary Services Laboratories
8. Animal Health Report
9. Surveillance for Animal Disease
10. Progress of VS Disease Eradication Programs
11. Procedures for Foreign Animal Disease Investigation (VS Memorandum No. 580.4, March 30, 2004)
12. May 14, 2004, Letter to the OIE regarding LPAI in Delaware and Maryland
13. Standards for Conducting Emergency Animal Response Operations
14. VS Form 1-27 – Permit for Movement of Restricted Animals

15. Federal Authority for the Protection of Animal Health

16. Map of U.S. Border Inspection Posts and Animal Import Centers

17. Livestock demographics by State

18. Other Federal Regulatory Agencies

DONE AT _____

ON _____

SEALED