



agriculture, forestry & fisheries

Department:
Agriculture, Forestry and Fisheries
REPUBLIC OF SOUTH AFRICA

Animal Disease Reporting Manual

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Introduction

This manual describes the procedure for disease reporting by provincial veterinary services to the Directorate of Animal Health of the Department of Agriculture, Forestry and Fisheries. It only describes the requirements for disease information at a national level. It is preferable that each provincial veterinary service determine their own level of required information, as the amount of detail required by the national directorate is not sufficient for state vet area or provincial activities. Each provincial veterinary service must decide on the amount of information to be collected and where the bulk of the information is to be kept (e.g. at the state vet office or at a central point in the province). Details like the name of the owner and the number animals of non-affected species are not required for national disease reporting, but might be required at a state vet area or provincial level.

This document is a working document and will be constantly updated, especially the reporting codes, as new species are constantly affected and municipal boundaries change. For comments, requests for new codes or the most recent version of this document, please contact:

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Disease reporting in South Africa

Purpose of disease reporting

Reasons for disease reporting are:

1. Proof of freedom

South Africa has to prove to its trading partners that it has the ability to pick up outbreaks or the presence of animal diseases. The best method to do this is by having a proper passive surveillance system in the country. Passive surveillance is when the farmer picks up that there is something wrong with his animals and notifies an animal health technician, state veterinarian or private vet. These occurrences must be recorded because it gives a good indication of the level of passive surveillance in a country. It is therefore imperative that outbreaks of diseases, especially controlled diseases, be recorded and reported to a central point.

2. Detection of outbreaks of important diseases

It is also of extreme importance for South Africa as a country to pick up outbreaks of certain diseases to enable a response to these outbreaks. Some reasons for this might be to:

- Prevent the spread of the disease
- Institute control programs
- Eradication of a disease
- Warn neighbouring farmers/trade partners/neighbouring countries
- Prevent the spread/occurrence of a disease in humans, e.g. rabies
- Decrease the economic impact of a disease
- Prevent spread of diseases to trading partners

3. Disease control

The veterinary services of a province or the country will only be able to institute control measures for a disease if they know where the disease is present, what the prevalence is and who is affected by the outbreak. This is where disease reporting can play an important role. It is impossible for a county to institute an active surveillance (bleed animals to test for the disease) for each and every disease and it is also impossible to have control

programs that cover all animals in a country. Disease reporting enables a country to focus control efforts for certain diseases in certain areas and specific animals.

Monthly reporting

Procedure

The procedure for disease reporting will differ for each provincial veterinary service. The basic principles and information required at a national level will be described here. This must be used as a guideline for provinces to structure their respective disease reporting systems to ensure that the requirements at a national level are met.

In each state vet area the state vet responsible for the area must compile a monthly report on the diseases that occurred in his area. The diseases to be reported on and the information required by the national directorate are described below. The animal health technicians of the area must also inform the state vet of outbreaks of diseases where the involvement of the state vet was not necessary. It is important to note that ALL outbreaks must be included, including outbreaks already reported on emergency reporting (SR1). The state vet is responsible for the correctness of the report and must make sure that all the details are correct, including the geographical coordinates. These reports can be filled in by hand, but electronic reports are preferred, as the capturing of electronic reports are easier. Microsoft Office Excel spreadsheets are recommended. In the unlikely event that no animal disease outbreaks and no vaccinations were administered, the state vet must submit a nil report, indicating that no outbreaks occurred and that no vaccinations took place.

Each state vet area must submit a monthly report to a central point in the province before the 15th of the month following the reporting month. This central point must be appointed by the provincial director and the contact details of this central point must be communicated to the national Sub-directorate of Epidemiology. The central point must check the reports for correctness and make sure that all state vet areas in the province has

submitted a report. The central point must collate the data, record it in a provincial database and compile a provincial report. This report must then be authorised by the provincial director and submitted to the national Sub-directorate of Epidemiology before the end of the month following the month being reported on. Reports must be sent to:

- Email: Epidemiology@daff.gov.za / HannesP@daff.gov.za
- Fax: 012 319 7470 (electronic reports are preferred)

The provincial director can authorise the central point to submit the provincial report directly, but it is advisable that the provincial director then also be notified of the occurrence of outbreaks in the province, with a summary.

Diseases

The Animal Diseases Act (35 of 1984) requires that all occurrences of controlled and notifiable diseases be reported to the national directorate. These diseases are listed below. For other diseases not listed below and vaccinations, the national directorate requests provinces to include them in monthly reports for OIE reporting purposes and to serve as indication of the presence and prevalence of these diseases. Some diseases that are not controlled can still have trade implications.

Controlled Animal Diseases (in terms of the Animal Diseases Act, 1984 (Act 35 of 1984))

- Any animal disease or infectious agent that is not known to occur in South Africa
- African horse sickness (AHS)
- African swine fever (ASF)
- Anthrax
- Aujeszky's disease
- Bacterial kidney disease (in fish)
- Bovine contagious pleuropneumonia (CBPP)
- Bovine spongiform encephalopathy (BSE)
- Brucellosis (in all animal species)
- Classical swine fever (CSF)
- Contagious equine metritis (CEM)
- Contagious haemopoietic necrosis (in fish)
- Contagious pancreatic necrosis (in fish)
- Corridor or Buffalo disease (Theilerioses)
- Dourine
- East coast fever

- Equine infectious anaemia (EIA)
- Equine influenza (EI)
- Equine viral arteritis (EVA)
- Foot and mouth disease (FMD)
- Glanders
- Haemorrhagic septicaemia (in fish)
- Johne's disease (in sheep, cattle and goats)
- Nagana (Trypanosomiasis)
- Newcastle disease
- Notifiable avian influenza (NAI)
- Porcine reproductive and respiratory syndrome (PRRS)
- Psittacosis
- Rabies
- Rinderpest
- Salmonella Enteritidis
- Salmonella Gallinarum (Fowl typhoid)
- Salmonella Pullorum (Bacillary white diarrhoea)
- Scrapie
- Sheep scab
- Skin conditions in sheep
- Swine vesicular disease
- Tuberculosis (in all animal species)

Notifiable Animal Diseases (in terms of the Animal Diseases Act, Act 35 of 1984)

- Bovine malignant catarrhal fever (Snotsiekte)
- Bluetongue
- Lumpy skin disease
- Rift valley fever
- Strangles
- Swine erysipelas

OIE Listed diseases (2015)

The OIE requires member countries to report on all OIE diseases listed in Table 1. The Animal Diseases Act (No 35 of 1984) only requires reporting on Controlled and Notifiable diseases. Where provincial veterinary services diagnose non-notifiable diseases listed in Table 1 (for example bovine anaplasmosis and bovine babesiosis), it would be appreciated if these disease can also be included in the monthly disease reports.

Table 1

| | |
|---|--|
| <p>Multiple species diseases, infections and infestations</p> <p>Anthrax Bluetongue Brucellosis (<i>Brucella abortus</i>) Brucellosis (<i>Brucella melitensis</i>) Brucellosis (<i>Brucella suis</i>) Crimean Congo haemorrhagic fever Epizootic haemorrhagic disease Equine encephalomyelitis (Eastern) Foot and mouth disease Heartwater Infection with Aujeszky's disease virus Infection with <i>Echinococcus granulosus</i> Infection with <i>Echinococcus multilocularis</i> Infection with rabies virus Infection with Rift Valley fever virus Infection with rinderpest virus Infection with <i>Trichinella</i> spp. Japanese encephalitis New world screwworm (<i>Cochliomyia hominivorax</i>) Old world screwworm (<i>Chrysomya bezziana</i>) Paratuberculosis Q fever Surra (<i>Trypanosoma evansi</i>) Tularemia West Nile fever</p> | <p>Cattle diseases and infections</p> <p>Bovine anaplasmosis Bovine babesiosis Bovine genital campylobacteriosis Bovine spongiform encephalopathy Bovine tuberculosis Bovine viral diarrhoea Enzootic bovine leukosis Haemorrhagic septicaemia Infectious bovine rhinotracheitis/infectious pustular vulvovaginitis Infection with <i>Mycoplasma mycoides</i> subsp. <i>mycoides</i>SC (Contagious bovine pleuropneumonia) Lumpy skin disease Theileriosis Trichomonosis Trypanosomosis (tsetse-transmitted)</p> |
| <p>Sheep and goat diseases and infections</p> <p>Caprine arthritis/encephalitis Contagious agalactia Contagious caprine pleuropneumonia Infection with <i>Chlamydophila abortus</i> (Enzootic abortion of ewes, ovine chlamydiosis) Infection with peste des petits ruminants virus Maedi-visna Nairobi sheep disease Ovine epididymitis (<i>Brucella ovis</i>) Salmonellosis (<i>S. abortusovis</i>) Scrapie Sheep pox and goat pox</p> | <p>Equine diseases and infections</p> <p>Contagious equine metritis Dourine Equine encephalomyelitis (Western) Equine infectious anaemia Equine influenza Equine piroplasmosis Glanders Infection with African horse sickness virus Infection with equid herpesvirus-1 (EHV-1) Infection with equine arteritis virus Venezuelan equine encephalomyelitis</p> |
| <p>Swine diseases and infections</p> <p>African swine fever Infection with classical swine fever virus Nipah virus encephalitis</p> | <p>Avian diseases and infections</p> <p>Avian chlamydiosis Avian infectious bronchitis Avian infectious laryngotracheitis</p> |

| | |
|--|--|
| <p>Porcine cysticercosis Porcine reproductive and respiratory syndrome Transmissible gastroenteritis</p> | <p>Avian mycoplasmosis (<i>Mycoplasma gallisepticum</i>) Avian mycoplasmosis (<i>Mycoplasma synoviae</i>) Duck virus hepatitis Fowl typhoid Infection with avian influenza viruses infection with influenza A viruses of high pathogenicity in birds other than poultry including wild birds Infection with Newcastle disease virus Infectious bursal disease (Gumboro disease) Pullorum disease Turkey rhinotracheitis</p> |
| <p>Lagomorph diseases and infections Myxomatosis Rabbit haemorrhagic disease</p> | <p>Bee diseases, infections and infestations Infection of honey bees with <i>Melissococcus plutonius</i>(European foulbrood) Infection of honey bees with <i>Paenibacillus larvae</i>(American foulbrood) Infestation of honey bees with <i>Acarapis woodi</i> Infestation of honey bees with <i>Tropilaelaps</i> spp. Infestation of honey bees with <i>Varroa</i> spp. (Varroosis) Infestation with <i>Aethina tumida</i> (Small hive beetle).</p> |
| <p>Other diseases and infections Camel pox Leishmaniasis</p> | |
| <p>Fish diseases Epizootic haematopoietic necrosis Infection with <i>Aphanomyces invadans</i>(epizootic ulcerative syndrome) Infection with <i>Gyrodactylus salaris</i> Infection with HPR-deleted or HPR0 infectious salmon anaemia virus Infection with salmonid alphavirus Infectious haematopoietic necrosis Koi herpesvirus disease Red sea bream iridoviral disease Spring viraemia of carp Viral haemorrhagic septicaemia</p> | <p>Mollusc diseases Infection with abalone herpesvirus Infection with <i>Bonamia exitiosa</i> Infection with <i>Bonamia ostreae</i> Infection with <i>Marteilia refringens</i> Infection with <i>Perkinsus marinus</i> Infection with <i>Perkinsus olseni</i> Infection with <i>Xenohalictis californiensis</i></p> |
| <p>Crustacean diseases Crayfish plague (<i>Aphanomyces astaci</i>) Infection with Yellowhead virus Infectious hypodermal and haematopoietic necrosis Infectious myonecrosis Necrotising hepatopancreatitis Taura syndrome White spot disease White tail disease</p> | <p>Amphibians Infection with <i>Batrachochytrium dendrobatidis</i> Infection with ranavirus</p> |

Information to be supplied

The information that should be gathered for each outbreak should be determined by each province. This document will only describe the minimum data required by the national Directorate of Animal Health and the format in which it should be reported to the Sub-directorate Epidemiology.

The monthly report form must please be completed properly. The fields that need to be completed are the following:

MONTH:

The month for which reporting is taking place is entered in the format YYYYMM in the field provided for it. It is recommended that the full date of the outbreak be recorded at state vet area level.

PROVINCIAL CODE, STATE VETERINARY AREA CODE, LOCAL MUNICIPALITY (DISTRICT) CODE, DISEASE CODE AND SPECIES CODE:

The provincial code, state veterinary area code, local municipality (district) code, disease code and specie code can be obtained from the lists of the codes included in this manual and are entered in the respective fields provided.

FARM ID (Farm Identification):

This is the field where the registered number and/or name of a farm is entered. Please note that farmers tend to give their farms names that does not always correspond to the registered farm name.

GEOGRAPHICAL LOCATION:

The geographical location of a farm or property must be given in degrees, minutes and seconds EAST and degrees, minutes and seconds SOUTH and not vice versa.

Please distinguish between **degrees, minutes and seconds** (which is each part of 60, i.e. minutes cannot be above 59) and **decimal degrees** (which is a fraction). If a province decides to rather use decimal degrees, due to easier

integration with GIS software, it must be clearly indicated in reports and the province must make sure that officials know the difference between the two scales and know how to set their GPS devices to indicate the correct scale. Proper use of GPS devices should also be encouraged (e.g. wait for the device to gain accuracy etc.) As a standard agriculture in South Africa uses the WGS1984 geographical projection and all GPS devices and GIS software should be set to this projection.

State Veterinary and Provincial Veterinary offices where GPS devices are not available or unreliable are advised to obtain 1:50 000 maps of their respective areas from the Government printer or enquire at any regional office of the Surveyor General. The geographical coordinates can be read with some accuracy from these maps.

NUMBER OF SUSCEPTIBLE ANIMALS:

This is an indication of the number of animals of the affected species in the affected epidemiological unit. This will vary between diseases and situations, but a good rule of thumb is to ask “How many animals are at risk of contracting this disease directly from the affected animal?” It will usually be the number of animals on the farm. It is important to note that the animals affected by the outbreak should be included i.e. the number of animals on the farm before the disease entered the farm.

OIE description: Susceptible animals include those known or estimated (when possible) to be present at the outbreak at the beginning of the period covered by the report.

NUMBER OF OUTBREAKS:

The occurrence or not of a disease per geographic location is entered in this field. Please note that if more than one outbreak of the same disease on a farm occurs at the same time, and the State Veterinarian is sure that the two occurrences of the disease is not part of the same outbreak, the second outbreak must be entered as a separate outbreak (with the other details concerning the outbreak) on a new line on the report form.

If, for instance, an outbreak of a disease like tuberculosis or brucellosis occurs on a farm and follow-up tests are done on the same herd with new cases found with subsequent tests, it is not every time reported as a new outbreak, as the outbreak is still continuing - it is only reported as an outbreak when it is initially diagnosed and not with each subsequent test. Only the cases that are found with subsequent tests are reported monthly - the outbreaks field is left blank.

It therefore means that only the figures "0" or "1" can be entered into this field: "0" indicating that an outbreak of the disease has occurred and has been reported previously, but that the outbreak is still continuing and further cases have occurred. A "1" will indicate that it is a new outbreak of the disease that is being reported for the first time.

NUMBER OF CASES:

The total number of diseased animals for the disease reported is entered into this field: all the animals clinically affected plus that have died as a result of the disease.

NUMBER DEAD:

The total number of diseased animals that died naturally as a result of being affected by the disease reported is entered into this field.

NUMBER KILLED AND/OR SLAUGHTERED:

The total number of animals destroyed (killed without salvage for human consumption) plus the total number of animals slaughtered (killed with salvage for human consumption) is entered into this field.

NUMBER TREATED:

The total number of animals treated for a specific disease (where applicable) is entered into this field.

NUMBER VACCINATED:

The total number of animals vaccinated for a specific disease (where applicable) is entered into this field.

COMMENTS:

This field is used to give any additional information to describe or identify the outbreak. This field is not required, but should be used to supply important information.

Emergency reporting

Procedure

All outbreaks or suspected outbreaks of diseases that might warrant an emergency response (listed below) must be reported on the correct form (included at the end of this document) within 24 hours of detection. Animal owners and animal health technicians must notify the state vet of the area immediately. The state vet must complete an emergency reporting form (SR1) and send it to the provincial director. The provincial director must notify the national Director for Animal Health immediately and send the form to the national Sub-directorate Epidemiology. In case any of the above mentioned people is not available, the higher up structure must be notified (for example if the state vet cannot get hold of the provincial director he/she must notify the national office directly).

Contact details

- Email: HannesP@daff.gov.za / Epidemiology@daff.gov.za / GrietjieDK@daff.gov.za / SandraDAC@daff.gov.za
- Fax: 012 319 7470 / 012 329 7218
- Telephone: 012 319 7456 / 012 319 7606 / 012 319 7412

Diseases

- Any outbreak or suspected outbreak of:
 - Foot and mouth disease
 - African swine fever
 - Avian Influenza (Highly Pathogenic and Low Pathogenic)
 - Anthrax (outside the endemic areas)
 - Any disease that has already been eradicated in South Africa;
 - Any disease that never occurred in South Africa.
 - Any disease that requires immediate notification to the OIE
- Outbreaks of
 - African horse sickness,
 - Anthrax
 - Newcastle disease

- Rift Valley fever
- Rabies
- Abnormal occurrences of any disease (more than normal, where it does not normally occur, in a species where it does not normally occur, etc.)

Information to be supplied

All the information required for monthly reporting as well as:

- Suspected date of the start of the event
- Name and contact details of the owner
- Name, contact details and signature of the state vet
- Description of laboratory tests requested, results (if available) and the name of the laboratory
- Epidemiological description of the outbreak, including clinical signs, where the disease is suspected to come from and how it was detected.
- Description of the current situation, e.g. has quarantine been applied, are animals still dying etc.

It is recommended that the SR1 form included in this document be used for emergency reporting.

Other reporting

For surveys and certain diseases separate reporting forms may exist. This will change from time to time depending on the surveillance activities conducted in South Africa. For more details please contact the Sub-directorate Epidemiology.

Disease Codes List

This document contains the codes for animal disease reporting to the Department of Agriculture, Forestry and Fisheries - Directorate of Animal Health. It is a working document and is updated on a continuous basis as new diseases and new species are reported and as names of State Vet Areas and Local Municipalities change.

Please contact the DAH – Epidemiology if a code for the species or disease that you want to report is not contained in this document or if you suspect your document might be outdated.

This document is not for public distribution and should be considered as a guide for South African Veterinary Services.

Disease names from the OIE and scientific names of organisms from the Infectious Diseases of Livestock (2nd Edition) (Coetzer & Tustin 2004) was used. Species scientific names from the Mammals of the Southern African Subregion (2nd Edition) (Skinner & Smithers 1990) was used.

State Vet Area extent, names and codes are determined by the various provincial veterinary services and the Demarcation Board determine the names of Local Municipalities.

This document contains the updated codes for the 2011 local municipality demarcations and should be used for all disease reports from **1 October 2011**.

A copy of the most recent version of this document will be available on the Directorate: Animal Health's website. (www.daff.gov.za)

For more information please contact Dr. Hannes Pienaar (HannesP@daff.gov.za / 012 319 7606)

Animal Disease reporting codes:

1) Province Codes

| Province Name | PROVINCE CODE |
|------------------------|---------------|
| Central Government | 00 |
| Mpumalanga | 01 |
| Gauteng | 02 |
| Limpopo | 03 |
| North West Province | 04 |
| Free State | 05 |
| KwaZulu-Natal | 06 |
| Eastern Cape Province | 07 |
| Western Cape Province | 08 |
| Northern Cape Province | 09 |

2) State Veterinary Area Codes

| State Vet Area | State Vet Code | Province |
|--------------------------|----------------|----------|
| Kruger National Park | 001 | 00 |
| Mkhondo/Pixley Ka Seme | 101 | 01 |
| Mbombela/Mjindi | 102 | 01 |
| Thaba Chweu | 103 | 01 |
| Lekwa/Dipaleseng | 104 | 01 |
| Msukaligwa/Gowan Mbeki | 105 | 01 |
| Albert Luthuli | 106 | 01 |
| Emalahleni/Victor Khanye | 107 | 01 |
| Dr J S Moroka/Thembisile | 108 | 01 |
| Nkomazi | 109 | 01 |
| Emakhazeni/Steve Tshwete | 110 | 01 |
| Bushbuckridge | 111 | 01 |
| Orpen | 112 | 01 |
| Pretoria State Vet | 201 | 02 |
| Germiston State Vet | 202 | 02 |
| Randfontein State Vet | 203 | 02 |
| Lephalale | 301 | 03 |
| Bela-Bela | 302 | 03 |
| Mogalakwena | 303 | 03 |
| Blouberg | 304 | 03 |
| Aganang | 305 | 03 |
| Polokwane | 307 | 03 |
| Lepele-Nkumpi | 308 | 03 |
| Musina | 309 | 03 |
| Makhado | 310 | 03 |
| Thulamela | 311 | 03 |
| Greater Giyani | 312 | 03 |
| Greater Tzaneen | 313 | 03 |
| Ba-Phalaborwa | 314 | 03 |
| Maruleng | 316 | 03 |

| | | |
|---------------------|-----|----|
| Mutale | 318 | 03 |
| Greater Tubatse | 319 | 03 |
| Groblersdal | 320 | 03 |
| Makhuduthamaga | 321 | 03 |
| Thabazimbi | 322 | 03 |
| Ephraim Mogale | 323 | 03 |
| Fetakgomo | 324 | 03 |
| Modimolle | 325 | 03 |
| Mookgopong | 326 | 03 |
| Molemole | 327 | 03 |
| Greater Letaba | 328 | 03 |
| Moretele | 401 | 04 |
| Madibeng | 402 | 04 |
| Rustenburg | 403 | 04 |
| Moses Kotane | 404 | 04 |
| Kgetleng River | 405 | 04 |
| Ramotshere Moiloa | 406 | 04 |
| Mahikeng | 407 | 04 |
| Ratlou | 408 | 04 |
| Ditsobotla | 409 | 04 |
| Tswaing | 410 | 04 |
| Ventersdorp | 411 | 04 |
| Tlokwe City | 412 | 04 |
| City of Matlosana | 413 | 04 |
| Maquassi Hills | 414 | 04 |
| Mamusa | 415 | 04 |
| Lekwa-Teemane | 416 | 04 |
| Kagisano | 417 | 04 |
| Naledi | 418 | 04 |
| Molopo | 420 | 04 |
| Greater Taung | 421 | 04 |
| Fauresmith | 501 | 05 |
| Smithfield | 502 | 05 |
| Bloemfontein | 503 | 05 |
| Welkom | 504 | 05 |
| Hoopstad | 505 | 05 |
| Bethlehem | 506 | 05 |
| Harrismith / Qwaqwa | 507 | 05 |
| Kroonstad | 508 | 05 |
| Sasolburg | 509 | 05 |
| Ladybrand | 510 | 05 |
| Umgungundlovu | 601 | 06 |
| eThekwini | 603 | 06 |
| Ilembe | 604 | 06 |
| Sisonke | 605 | 06 |
| Zululand | 607 | 06 |
| Umkhanyakude | 610 | 06 |
| Uthukela | 612 | 06 |
| Ugu | 613 | 06 |
| Uthungulu | 614 | 06 |
| Umzinyathi | 617 | 06 |
| Amajuba | 618 | 06 |
| Mt Fletcher | 701 | 07 |

| | | |
|------------------|-----|----|
| Mt Ayliff | 702 | 07 |
| Qumbu | 703 | 07 |
| Lusikisiki | 704 | 07 |
| Port St Johns | 705 | 07 |
| Mthatha | 706 | 07 |
| Dutywa | 707 | 07 |
| Elliot | 708 | 07 |
| Barkley East | 709 | 07 |
| Aliwal North | 710 | 07 |
| Queenstown | 711 | 07 |
| Butterworth | 712 | 07 |
| Stutterheim | 713 | 07 |
| East London | 714 | 07 |
| Grahamstown | 715 | 07 |
| Middelburg | 716 | 07 |
| Graaf Reinet | 717 | 07 |
| Port Elizabeth | 718 | 07 |
| Peddie | 719 | 07 |
| Fort Beaufort | 722 | 07 |
| Cofimvaba | 723 | 07 |
| Engcobo | 724 | 07 |
| Mbizana | 725 | 07 |
| Lady Frere | 726 | 07 |
| Maluti | 728 | 07 |
| SV Boland | 801 | 08 |
| SV George | 802 | 08 |
| SV Swellendam | 803 | 08 |
| SV Malmesbury | 804 | 08 |
| SV Vredendal | 805 | 08 |
| SV Beaufort West | 806 | 08 |
| SV Oudtshoorn | 807 | 08 |
| SV Worcester | 808 | 08 |
| Kimberley | 901 | 09 |
| De Aar | 902 | 09 |
| Kuruman | 903 | 09 |
| Springbok | 904 | 09 |
| Calvinia | 905 | 09 |
| Upington | 906 | 09 |
| Mothibistad | 907 | 09 |

3) Local Municipality Codes

(Previously called the District Codes)

| Local Municipality | Province | Local Municipality Code | State Vet Code |
|----------------------|--------------------|-------------------------|----------------|
| Kruger National Park | Central Government | 001 | 001 |
| Steve Tshwete | Mpumalanga | 101 | 110 |
| Emalaheni | Mpumalanga | 102 | 107 |
| Emakhazeni | Mpumalanga | 103 | 110 |
| Delmas | Mpumalanga | 104 | 107 |
| Mkhondo | Mpumalanga | 111 | 101 |
| Pixley ka Seme | Mpumalanga | 112 | 101 |
| Umjindi | Mpumalanga | 122 | 102 |
| Mbombela | Mpumalanga | 123 | 102 |
| Thaba Chweu | Mpumalanga | 131 | 103 |
| Bushbuckridge | Mpumalanga | 134 | 111/112 |
| Lekwa | Mpumalanga | 141 | 104 |
| Dipaleseng | Mpumalanga | 142 | 104 |
| Msukaligwa | Mpumalanga | 151 | 105 |
| Govan Mbeki | Mpumalanga | 152 | 105 |
| Albert Luthuli | Mpumalanga | 161 | 106 |
| Thembisile | Mpumalanga | 171 | 108 |
| Dr JS Moroka | Mpumalanga | 181 | 108 |
| Nkomazi | Mpumalanga | 191 | 109 |
| | | | |
| Merafong City | Gauteng | 209 | 203 |
| City of Johannesburg | Gauteng | 216 | 202 |
| Mogale City | Gauteng | 219 | 203 |
| Lesedi | Gauteng | 221 | 202 |
| City of Tshwane | Gauteng | 224 | 201 |
| Randfontein | Gauteng | 225 | 203 |
| Emfuleni | Gauteng | 231 | 202 |
| Midvaal | Gauteng | 232 | 202 |
| Westonaria | Gauteng | 238 | 203 |
| Ekurhuleni | Gauteng | 250 | 202 |
| | | | |
| Greater Giyani | Limpopo | 331 | 312 |
| Greater Letaba | Limpopo | 332 | 328 |
| Greater Tzaneen | Limpopo | 333 | 313 |
| Ba-Phalaborwa | Limpopo | 334 | 314 |
| Musina | Limpopo | 341 | 309 |
| Mutale | Limpopo | 342 | 318 |
| Thulamela | Limpopo | 343 | 311 |
| Makhado | Limpopo | 344 | 310 |
| Blouberg | Limpopo | 351 | 304 |
| Aganang | Limpopo | 352 | 305 |
| Molemole | Limpopo | 353 | 327 |

| | | | |
|--------------------------------|------------|-----|---------|
| Polokwane | Limpopo | 354 | 307 |
| Lepele-Nkumpi | Limpopo | 355 | 308 |
| Thabazimbi | Limpopo | 361 | 322 |
| Lephalale | Limpopo | 362 | 301 |
| Mookgopong | Limpopo | 364 | 326 |
| Modimolle | Limpopo | 365 | 325 |
| Bela-Bela | Limpopo | 366 | 302 |
| Mogalakwena | Limpopo | 367 | 303 |
| Ephraim Mogale | Limpopo | 368 | 323 |
| Makhuduthamaga | Limpopo | 369 | 321 |
| Fetakgomo | Limpopo | 370 | 324 |
| Greater Tubatse | Limpopo | 371 | 319 |
| Elias Motsoaledi | Limpopo | 372 | 320 |
| Maruleng | Limpopo | 373 | 316 |
| | | | |
| Ventersdorp | North West | 401 | 411 |
| Tlokwe City Council | North West | 402 | 412 |
| City of Matlosana | North West | 403 | 413 |
| Maquassi Hills | North West | 404 | 414 |
| Moretele | North West | 471 | 401 |
| Local Municipality of Madibeng | North West | 472 | 402 |
| Rustenburg | North West | 473 | 403 |
| Kgetlengrivier | North West | 474 | 405 |
| Moses Kotane | North West | 475 | 404 |
| Ratlou | North West | 481 | 408 |
| Tswaing | North West | 482 | 410 |
| Mafikeng | North West | 483 | 407 |
| Ditsobotla | North West | 484 | 409 |
| Ramotshere Moiloa | North West | 485 | 406 |
| Naledi | North West | 492 | 418 |
| Mamusa | North West | 493 | 415 |
| Greater Taung | North West | 494 | 421 |
| Kagisano & Molopo | North West | 495 | 420/417 |
| Lekwa-Teemane | North West | 496 | 416 |
| | | | |
| Moqhaka | Free State | 501 | 508 |
| Ngwathe | Free State | 503 | 508 |
| Metsimaholo | Free State | 504 | 509 |
| Mafube | Free State | 505 | 509 |
| Letsemeng | Free State | 561 | 501 |
| Kopanong | Free State | 562 | 501/502 |
| Mohokare | Free State | 563 | 502 |
| Naledi | Free State | 571 | 503 |
| Mangaung | Free State | 572 | 503 |
| Mantsopa | Free State | 573 | 510 |
| Masilonyana | Free State | 581 | 504 |
| Tokologo | Free State | 582 | 505 |
| Tswelopele | Free State | 583 | 505 |

| | | | |
|----------------------|---------------|-----|-----|
| Matjhabeng | Free State | 584 | 504 |
| Nala | Free State | 585 | 505 |
| Setsoto | Free State | 591 | 506 |
| Dihlabeng | Free State | 592 | 506 |
| Nketoana | Free State | 593 | 506 |
| Maluti a Phofung | Free State | 594 | 507 |
| Phumelela | Free State | 595 | 507 |
| | | | |
| Vulamehlo | KwaZulu-Natal | 601 | 613 |
| Umdoni | KwaZulu-Natal | 602 | 613 |
| Umzumbe | KwaZulu-Natal | 603 | 613 |
| UMuziwabantu | KwaZulu-Natal | 604 | 613 |
| Ezingoleni | KwaZulu-Natal | 605 | 613 |
| Hibiscus Coast | KwaZulu-Natal | 606 | 613 |
| uMshwathi | KwaZulu-Natal | 607 | 601 |
| uMngeni | KwaZulu-Natal | 608 | 601 |
| Mpofana | KwaZulu-Natal | 609 | 601 |
| Impendle | KwaZulu-Natal | 610 | 601 |
| The Msunduzi | KwaZulu-Natal | 611 | 601 |
| Mkhambathini | KwaZulu-Natal | 612 | 601 |
| Richmond | KwaZulu-Natal | 613 | 601 |
| Emnambithi/Ladysmith | KwaZulu-Natal | 614 | 612 |
| Indaka | KwaZulu-Natal | 615 | 612 |
| Umtshezi | KwaZulu-Natal | 616 | 612 |
| Okhahlamba | KwaZulu-Natal | 617 | 612 |
| Imbabazane | KwaZulu-Natal | 618 | 612 |
| Endumeni | KwaZulu-Natal | 619 | 617 |
| Nqutu | KwaZulu-Natal | 620 | 617 |
| Msinga | KwaZulu-Natal | 622 | 617 |
| Umvoti | KwaZulu-Natal | 623 | 617 |
| Newcastle | KwaZulu-Natal | 624 | 618 |
| Emadlangeni | KwaZulu-Natal | 625 | 618 |
| Dannhauser | KwaZulu-Natal | 626 | 618 |
| eDumbe | KwaZulu-Natal | 627 | 607 |
| UPhongolo | KwaZulu-Natal | 628 | 607 |
| Abaqulusi | KwaZulu-Natal | 629 | 607 |
| Nongoma | KwaZulu-Natal | 630 | 607 |
| Ulundi | KwaZulu-Natal | 631 | 607 |
| Umhlabyalingana | KwaZulu-Natal | 632 | 610 |
| Jozini | KwaZulu-Natal | 633 | 610 |
| The Big 5 False Bay | KwaZulu-Natal | 634 | 610 |
| Hlabisa | KwaZulu-Natal | 635 | 610 |
| Mtubatuba | KwaZulu-Natal | 636 | 610 |
| Mfolozi | KwaZulu-Natal | 637 | 614 |
| uMhlathuze | KwaZulu-Natal | 638 | 614 |
| Ntambanana | KwaZulu-Natal | 639 | 614 |
| uMlalazi | KwaZulu-Natal | 640 | 614 |
| Mthonjaneni | KwaZulu-Natal | 641 | 614 |

| | | | |
|----------------------|---------------|-----|-----|
| Nkandla | KwaZulu-Natal | 642 | 614 |
| Mandeni | KwaZulu-Natal | 643 | 604 |
| KwaDukuza | KwaZulu-Natal | 644 | 604 |
| Ndwedwe | KwaZulu-Natal | 645 | 604 |
| Maphumulo | KwaZulu-Natal | 646 | 604 |
| Ingwe | KwaZulu-Natal | 647 | 605 |
| Kwa Sani | KwaZulu-Natal | 648 | 605 |
| Greater Kokstad | KwaZulu-Natal | 650 | 605 |
| Ubuhlebezwe | KwaZulu-Natal | 651 | 605 |
| Umzimkhulu | KwaZulu-Natal | 652 | 605 |
| Ethekwini | KwaZulu-Natal | 672 | 603 |
| | | | |
| Camdeboo | Eastern Cape | 701 | 717 |
| Blue Crane Route | Eastern Cape | 702 | 715 |
| Ikwezi | Eastern Cape | 703 | 717 |
| Makana | Eastern Cape | 704 | 715 |
| Ndlambe | Eastern Cape | 705 | 715 |
| Sundays River Valley | Eastern Cape | 706 | 718 |
| Baviaans | Eastern Cape | 707 | 717 |
| Kouga | Eastern Cape | 708 | 718 |
| Kou-Kamma | Eastern Cape | 709 | 718 |
| Nelson Mandela Bay | Eastern Cape | 711 | 718 |
| Mbhashe | Eastern Cape | 721 | 707 |
| Mnquma | Eastern Cape | 722 | 712 |
| Great Kei | Eastern Cape | 723 | 714 |
| Amahlathi | Eastern Cape | 724 | 713 |
| Buffalo City | Eastern Cape | 725 | 714 |
| Ngqushwa | Eastern Cape | 726 | 719 |
| Nkonkobe | Eastern Cape | 727 | 722 |
| Nxuba | Eastern Cape | 728 | 722 |
| Inxuba Yethemba | Eastern Cape | 731 | 716 |
| Tsolwana | Eastern Cape | 732 | 716 |
| Inkwanca | Eastern Cape | 733 | 711 |
| Lukanji | Eastern Cape | 734 | 711 |
| Intsika Yethu | Eastern Cape | 735 | 723 |
| Emalaheni | Eastern Cape | 736 | 726 |
| Engcobo | Eastern Cape | 737 | 724 |
| Sakhisizwe | Eastern Cape | 738 | 738 |
| Elundini | Eastern Cape | 741 | 701 |
| Senqu | Eastern Cape | 742 | 709 |
| Maletswai | Eastern Cape | 743 | 710 |
| Gariep | Eastern Cape | 744 | 710 |
| Matatiele | Eastern Cape | 749 | 728 |
| Mbizana | Eastern Cape | 751 | 725 |
| Ntabankulu | Eastern Cape | 752 | 725 |
| Ngquza Hill | Eastern Cape | 753 | 704 |
| Port St Johns | Eastern Cape | 754 | 705 |
| Nyandeni | Eastern Cape | 755 | 705 |

| | | | |
|------------------------|---------------|-----|---------|
| Mhlontlo | Eastern Cape | 756 | 703 |
| King Sabata Dalindyebo | Eastern Cape | 757 | 706 |
| Umzimvubu | Eastern Cape | 760 | 702 |
| | | | |
| City of Cape Town | Western Cape | 801 | 801/804 |
| Cape Agulhas | Western Cape | 802 | 803 |
| Theewaterskloof | Western Cape | 803 | 803 |
| Beaufort West | Western Cape | 805 | 806 |
| Cederberg | Western Cape | 807 | 805 |
| George | Western Cape | 808 | 802 |
| Overstrand | Western Cape | 810 | 803 |
| Saldanha Bay | Western Cape | 811 | 804 |
| Knysna | Western Cape | 814 | 802 |
| Kannaland | Western Cape | 815 | 802 |
| Laingsburg | Western Cape | 816 | 806 |
| Swartland | Western Cape | 817 | 804 |
| Mossel Bay | Western Cape | 819 | 802 |
| Oudtshoorn | Western Cape | 821 | 802 |
| Drakenstein | Western Cape | 822 | 801 |
| Bergrivier | Western Cape | 823 | 804 |
| Hessequa | Western Cape | 824 | 802/803 |
| Langeberg | Western Cape | 825 | 803 |
| Stellenbosch | Western Cape | 828 | 801 |
| Swellendam | Western Cape | 831 | 803 |
| Witzenberg | Western Cape | 832 | 804 |
| Matzikama | Western Cape | 836 | 805 |
| Breede Valley | Western Cape | 839 | 803 |
| Prince Albert | Western Cape | 847 | 806 |
| Bitou | Western Cape | 850 | 802 |
| | | | |
| Moshaweng | Northern Cape | 951 | 907 |
| Ga-Segonyana | Northern Cape | 952 | 903 |
| Gamagara | Northern Cape | 953 | 903 |
| Richtersveld | Northern Cape | 961 | 904 |
| Nama Khoi | Northern Cape | 962 | 904 |
| Kamiesberg | Northern Cape | 964 | 904 |
| Hantam | Northern Cape | 965 | 905 |
| Karoo-Hoogland | Northern Cape | 966 | 905 |
| Khâi-Ma | Northern Cape | 967 | 904 |
| Ubuntu | Northern Cape | 971 | 902 |
| Umsobomvu | Northern Cape | 972 | 902 |
| Emthanjeni | Northern Cape | 973 | 902 |
| Kareeberg | Northern Cape | 974 | 902 |
| Renosterberg | Northern Cape | 975 | 902 |
| Thembelihle | Northern Cape | 976 | 902 |
| Siyathemba | Northern Cape | 977 | 902 |
| Siyancuma | Northern Cape | 978 | 902 |
| Mier | Northern Cape | 981 | 906 |

| | | | |
|--------------|---------------|-----|-----|
| Kai !Garib | Northern Cape | 982 | 906 |
| //Khara Hais | Northern Cape | 983 | 906 |
| !Kheis | Northern Cape | 984 | 906 |
| Tsantsabane | Northern Cape | 985 | 903 |
| Kgatelopele | Northern Cape | 986 | 903 |
| Sol Plaatjie | Northern Cape | 991 | 901 |
| Dikgatlong | Northern Cape | 992 | 901 |
| Magareng | Northern Cape | 993 | 901 |
| Phokwane | Northern Cape | 994 | 901 |

4) Disease Codes

| Disease code | Disease name | Organism | Abbreviation |
|--------------|---|---|--------------|
| A010 | Foot-And-Mouth Disease | | FMD |
| A011 | FMD - Virus O | | FMD O |
| A012 | FMD - Virus A | | FMD A |
| A013 | FMD - Virus C | | FMD C |
| A014 | FMD - Virus SAT 1 | | FMD SAT-1 |
| A015 | FMD - Virus SAT 2 | | FMD SAT-2 |
| A016 | FMD - Virus SAT 3 | | FMD SAT-3 |
| A017 | FMD - Virus Asia 1 | | FMD |
| A018 | FMD - Virus not typed | | FMD |
| A020 | Vesicular stomatitis | | VS |
| A021 | VS - Virus indiana | | VS |
| A022 | VS - Virus New Jersey | | VS |
| A023 | VS - Virus not typed | | VS |
| A030 | Swine vesicular disease | | |
| A040 | Rinderpest | | |
| A050 | Peste des petits ruminants | | PPR |
| A060 | Contagious bovine pleuropneumonia | <i>Mycoplasma mycoides</i> subsp. <i>mycoides</i> | CBPP |
| A070 | Lumpy skin disease | | LSD |
| A080 | Rift Valley fever | | RVF |
| A081 | Wesselsbron disease | | |
| A090 | Bluetongue | | BT |
| A100 | Sheep pox and goat pox | | |
| A110 | African horse sickness | | AHS |
| A111 | Equine encephalosis virus | | EEV |
| A120 | African swine fever | | ASF |
| A130 | Hog cholera (Classical swine fever) | | CSF |
| A150 | Avian Influenza: Highly Pathogenic: All HP, H5 And H7 / Fowl Plague | | HPAI |
| A151 | Avian Influenza: H6 | | AI |
| A152 | Avian Influenza: Low Pathogenic : Other | | LPAI |
| A153 | Avian Influenza: Non-Pathogenic | | |
| A154 | Avian Influenza: Low Pathogenic: H5 or H7 | | LPAI |
| A160 | Newcastle disease | | NCD |
| B051 | Anthrax | <i>Bacillus anthracis</i> | |
| B052 | Aujeszky's disease | | |
| B053 | Echinococcosis/hydatidosis | <i>E. granulosus</i> / <i>E. multilocularis</i> | |
| B055 | Heartwater | <i>Ehrlichia (Cowdria) ruminantium</i> | |
| B056 | Leptospirosis | <i>Leptospira</i> spp. | |
| B057 | Q fever | <i>Coxiella burnetii</i> | |

| | | | |
|------|---|--|---------|
| B058 | Rabies | | |
| B059 | Paratuberculosis (Johne's disease) | <i>Mycobacterium avium</i> subsp. <i>maratuberculosis</i> | |
| B060 | New world screw worm | <i>Cochliomyia hominivorax</i> | |
| B061 | Old world screwworm | <i>Chrysomya bezziana</i> | |
| B070 | Trypanosomoses (Nagana) | <i>Trypanosoma</i> spp. | |
| B071 | <i>Salmonella enteritidis</i> | <i>Salmonella enteritidis</i> | |
| B101 | Anaplasmosis | <i>Anaplasma marginale</i> | |
| B102 | Babesiosis (redwater) | <i>Babesia bovis</i> / <i>Babesia bigemina</i> | |
| B103 | Bovine brucellosis | <i>Brucella abortus</i> | CA |
| B104 | Bovine genital campylobacteriosis | <i>Campylobacter fetus</i> subsp. <i>meneralis</i> | |
| B105 | Bovine tuberculosis | <i>Mycobacterium bovis</i> | TB |
| X105 | Human tuberculosis | <i>Mycobacterium tuberculosis</i> | |
| B106 | Cysticercosis | <i>Cysticercus bovis</i> | |
| B107 | Dermatophilosis | <i>Dermatophilus congolensis</i> | |
| B108 | Enzootic bovine leukosis | | EBL |
| B109 | Haemorrhagic septicaemia | <i>Pasteurella multocida</i> | |
| B110 | Infectious bovine rhinotracheitis (IBR/IPV) | | IBR/IPV |
| B111 | Theileriosis (East coast fever) | <i>Theileria parva parva</i> | ECF |
| B112 | Trichomonosis | <i>Tritrichomonas foetus</i> | |
| B113 | Trypanosomiasis (excluding Nagana, Dourine and Surra) | <i>Trypanosoma</i> spp. | |
| B114 | Bovine malignant catarrhal fever | | BMC |
| B115 | Bovine spongiform encephalopathy (bse) | | BSE |
| B130 | Benign theileriosis | <i>Theileria taurotragi</i> / <i>mutans</i> / <i>velifera</i> / <i>buffeli</i> | |
| B131 | Corridor disease | <i>Theileria parva lawrencei</i> | |
| B151 | <i>Brucella ovis</i> infection (ovine epididymitis) | <i>Brucella ovis</i> | |
| B152 | Caprine and ovine brucellosis | <i>Brucella mellitensis</i> | |
| B153 | Caprine arthritis/encephalitis | | |
| B154 | Contagious agalactia | <i>Mycoplasma agalactiae</i> | |
| B155 | Contagious caprine pleuropneumonia | <i>Mycoplasma capricolum</i> subsp. <i>capripneumoniae</i> | |
| B156 | Enzootic abortion of ewes (Clamidia) | <i>Clamidia</i> | |
| B157 | Pulmonary adenomatosis (Jaagsiekte) | | |
| B158 | Nairobi sheep disease | | |
| B159 | Salmonellosis | <i>Salmonella abortus ovis</i> | |
| B160 | Scrapie | | |
| B161 | Maedi-visna | | |
| B170 | Sheep scab | <i>Psoroptes ovis</i> | |
| B201 | Contagious equine metritis | <i>Taylorella equigenitalis</i> | CEM |
| B202 | Dourine | <i>Trypanosoma equiperdum</i> | |
| B203 | Epizootic lymphangitis | <i>Histoplasma capsulatum</i> var. <i>farciminosum</i> | |

| | | | |
|------|---|--|------|
| B204 | Equine encephalomyelitis | | |
| B205 | Equine infectious anaemia | | EIA |
| B206 | Equine influenza (Virus type a) | | |
| B207 | Equine babesiosis (Equine piroplasmosis) | <i>Babesia equi / Babesia caballi</i> | |
| B208 | Equine rhinopneumonitis | | |
| B209 | Glanders | <i>Burkholderia mallei</i> | |
| B210 | Horsepox | | |
| B211 | Infectious arteritis of horses | | |
| B212 | Japanese encephalitis | | |
| B213 | Horse mange | | |
| B215 | Surra | <i>Trypanosoma evansi</i> | |
| B216 | Venezuelan equine encephalomyelitis | | |
| B217 | West Nile fever | | WNF |
| B251 | Atrophic rhinitis | <i>Pasteurella multocida/Bordetella bronchiseptica</i> | |
| B252 | Cysticercosis | <i>Cysticercus cellulosae</i> | |
| B253 | Porcine brucellosis | <i>Brucella suis</i> | |
| B254 | Transmissible gastroenteritis of pigs | | TGE |
| B255 | Trichinellosis | <i>Trichinella spp.</i> | |
| B256 | Enterovirus encephalomyelitis | | |
| B257 | Porcine reproductive and respiratory syndrome | | PRRS |
| B270 | Porcine pleuropneumonia | <i>Actinobacillus (Haemophilus) pleuropneumoniae</i> | |
| B301 | Avian infectious bronchitis | | |
| B302 | Avian infectious laryngotracheitis | | |
| B303 | Avian tuberculosis | | |
| B304 | Duck virus hepatitis | | |
| B305 | Duck virus enteritis (Duck plague) | | |
| B306 | Fowl cholera | | |
| B307 | Fowl pox | | |
| B308 | Fowl typhoid | <i>Salmonella gallinarum</i> | |
| B309 | Gumboro disease (Infectious bursal disease) | | |
| B310 | Marek's disease | | |
| B311 | Mycoplasmosis | <i>Mycoplasma gallicepticum</i> | |
| B312 | Psittacosis and ornithosis (Chlamydiosis) | | |
| B313 | Pullorum disease | <i>Salmonella pullorum</i> | |
| B314 | Pigeon paramixo virus | | |
| B351 | Myxomatosis | | |
| B352 | Tularaemia | | |
| B353 | Viral haemorrhagic disease of rabbits | | |
| B401 | Viral haemorrhagic septicaemia | | VHS |
| B404 | Spring viraemia of carp | | SVC |

| | | | |
|------|---|---|-----|
| B405 | Infectious haematopoietic necrosis | | IHN |
| B408 | Bacterial kidney disease (Renibacteriosis) | | |
| B413 | Epizootic haematopoietic necrosis | | EHN |
| B415 | Oncorhynchus maso virus disease | | OMV |
| B416 | Epizootic ulcerative syndrome | | EUS |
| B420 | Infectious pancreatic necrosis | | |
| B421 | Koi Herpes Virus | | |
| B431 | Bonamiosis | | |
| B432 | Haplosporidiosis | | |
| B433 | Perkinsosis | | |
| B434 | Marteiliosis | | |
| B435 | Iridovirosis | | |
| B436 | Mikrocytosis | <i>Mikrocytos mackini</i> | |
| B451 | Acariasis of bees | | |
| B452 | American foul brood | | |
| B453 | European foul brood | | |
| B454 | Nosematosis of bees | | |
| B455 | Varroasis | | |
| B501 | Leishmaniosis | <i>Leishmania spp.</i> | |
| C610 | Besnoitiosis / Elephant skin disease | <i>Besnoitia besnoiti</i> | |
| C611 | Listeriosis | <i>Listeria monocytogenes</i> | |
| C612 | Toxoplasmosis | <i>Toxoplasma gondii</i> | |
| C613 | Melioidosis | <i>Burkholderia pseudomallei</i> | |
| C614 | Blackleg (Sponssiekte) | <i>Clostridium chauvoei</i> | |
| C615 | Botulism | <i>Clostridium botulinum</i> | |
| C616 | Other clostridial infections | <i>Clostridium spp.</i> | |
| C617 | Other pasteurellosis | <i>Pasteurella spp.</i> | |
| C618 | Actinomycosis / Lumpy jaw | <i>Actinomyces bovis</i> | |
| C619 | Intestinal salmonella infections | <i>Salmonella spp.</i> | |
| C620 | Coccidiosis | | |
| C621 | Distomatosis (liver fluke) | | |
| C622 | Filariasis / Parafilariasis | | |
| C630 | Mastitis | | |
| C652 | Mucosal disease/bovine viral diarrhoea | | BVD |
| C653 | Vibronic dysentery | | |
| C654 | Warble infestation | | |
| C701 | Contagious pustular dermatitis | | |
| C702 | Foot-rot | | |
| C703 | Contagious ophthalmia | <i>Moraxella ovis</i> | |
| C704 | Enterotoxaemia (pulpy kidney) | | |
| C705 | Caseous lymphadenitis | <i>Corynebacterium pseudotuberculosis</i> | |
| C706 | Sheep mange | | |
| C720 | Goat mange | | |
| C751 | Equine coital exanthema | | |

| | | | |
|------|---|-------------------------------------|--|
| C752 | Ulcerative lymphangitis | | |
| C753 | Strangles | <i>Streptococcus pyogenes</i> | |
| C754 | Salmonellosis | <i>Salmonella abortus equi</i> | |
| C755 | Actinobacillosis / Wooden tongue | <i>Actinobacillus ligniersii</i> | |
| C801 | Swine Erysipelas / Diamond skin disease | <i>Erysipelothrix rhusiopathiae</i> | |
| C851 | Infectious coryza | | |
| C853 | Avian encephalomyelitis | | |
| C854 | Avian spirochaetosis | | |
| C855 | Avian salmonellosis (excluding B308 and B313) | <i>Salmonella</i> spp. | |
| C856 | Avian leukosis | | |
| C900 | Bovine ephemeral fever / Three day stiffness | | |
| C901 | Mycoplasma bovis | <i>Mycoplasma bovis</i> | |
| C902 | Bovine papilloma | | |
| C921 | Canine distemper (use this code for 5in1 vaccination) | | |
| C922 | Canine babesioses | <i>Babesia canis</i> | |
| C923 | Canine brucellosis | <i>Brucella canis</i> | |
| C924 | Canine heartworm | <i>Dirofilaria immitis</i> | |
| C925 | Sarcoptic Mange | <i>Sarcoptes scabiei</i> | |
| C926 | Feline panleukopenia (use this code for 3in1 vaccination) | | |
| X105 | Human Tuberculosis | <i>Mycobacterium tuberculosis</i> | |

5) Species Codes

| Species Code | Species Name | Scientific Name |
|--------------|-------------------------|---|
| 010 | Bovine | <i>Bos taurus / Bos indicus</i> |
| 011 | Ovine | <i>Ovis aries</i> |
| 012 | Caprine | <i>Capra hircus</i> |
| 013 | Equine | <i>Equus caballus</i> |
| X13 | Donkey | <i>Equus africanus asinus</i> |
| 014 | Suis | <i>Sus scofra</i> |
| 015 | Avian | |
| 016 | Canine | <i>Canis familiaris</i> |
| 017 | Feline | <i>Felis catus</i> |
| 018 | Camel | <i>Camelus dromedarius / Camelus bactrianus</i> |
| 019 | Caprine and Ovine | |
| 031 | Fau | |
| 032 | Ostrich | <i>Struthio camelus</i> |
| 033 | Nile crocodile | <i>Crocodylus niloticus</i> |
| 034 | Bats | |
| 117 | Chacma Baboon | <i>Papio ursinus</i> |
| 119 | Vervet Monkey | <i>Cercopithecus aethiops</i> |
| 128 | Rabbit (Non-Indigenous) | <i>Oryctolagus cuniculus</i> |
| 135 | Springhaas | <i>Pedetes capensis</i> |
| 140 | Cape Ground Squirrel | <i>Xerus inauris</i> |
| 145 | Tree Squirrel | <i>Paraxerus cepapi</i> |
| 146 | Grey Squirrel | <i>Sciurus carolinensis</i> |
| 147 | Greater Canerat | <i>Thryonomys swinderianus</i> |
| 183 | House rat | <i>Rattus rattus</i> |
| 244 | Aardwolf | <i>Proteles cristatus</i> |
| 245 | Brown Hyaena | <i>Hyaena brunnea</i> |
| 246 | Spotted Hyaena | <i>Crocuta crocuta</i> |
| 247 | Cheetah | <i>Acinonyx jubatus</i> |
| 248 | Leopard | <i>Panthera pardus</i> |
| 249 | Lion | <i>Panthera leo</i> |
| 250 | Caracal | <i>Felis caracal</i> |
| 251 | African Wild Cat | <i>Felis lybica</i> |
| 252 | Small Spotted Cat | <i>Felis nigripes</i> |
| 253 | Serval | <i>Felis serval</i> |
| 255 | Bat-Eared Fox | <i>Otocyon megalotis</i> |
| 256 | Wild Dog | <i>Lycaon pictus</i> |
| 257 | Cape Fox | <i>Vulpes chama</i> |
| 258 | Side-Striped Jackal | <i>Canis adustus</i> |
| 259 | Black-Backed Jackal | <i>Canis mesomelas</i> |
| 260 | Cape Clawless Otter | <i>Aonyx capensis</i> |
| 262 | Honey Badger | <i>Mellivora capensis</i> |
| 263 | African Weasel | <i>Poecilogale albinucha</i> |
| 264 | Striped Polecat | <i>Ictonyx striatus</i> |
| 266 | African Civet | <i>Civettictis civetta</i> |
| 267 | Small-Spotted Genet | <i>Genetta genetta</i> |
| 268 | Large-Spotted Genet | <i>Genetta tigrina</i> |
| 269 | Suricate | <i>Suricata suricatta</i> |

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| 270 | Selous' Mongoose | <i>Paracynictis selousi</i> |
| 272 | Yellow Mongoose | <i>Cynictis penicillata</i> |
| 273 | Large Grey Mongoose | <i>Herpestes ichneumon</i> |
| 274 | Slender Mongoose | <i>Galerella sanguinea</i> |
| 275 | Small Grey Mongoose | <i>Galerella pulverulenta</i> |
| 277 | White-Tailed Mongoose | <i>Ichneumia albicauda</i> |
| 278 | Water Mongoose | <i>Atilax paludinosus</i> |
| 279 | Banded Mongoose | <i>Mungos mungo</i> |
| 280 | Dwarf Mongoose | <i>Helogale parvula</i> |
| 288 | Aardvark | <i>Orycteropus afer</i> |
| 289 | African Elephant | <i>Loxodonta africana</i> |
| 290 | Rock Dassie | <i>Procavia capensis</i> |
| 295 | White Rhinoceros | <i>Ceratotherium simum</i> |
| 296 | Black Rhinoceros | <i>Diceros bicornis</i> |
| 297 | Cape Mountain Zebra | <i>Equus zebra</i> |
| 298 | Zebra | <i>Equus burchellii</i> |
| 299 | Bushpig | <i>Potamochoerus porcus</i> |
| 300 | Warthog | <i>Phacochoerus aethiopicus</i> |
| 302 | Hippopotamus | <i>Hippopotamus amphibius</i> |
| 303 | Giraffe | <i>Giraffa camelopardalis</i> |
| 305 | Black Wildebeest | <i>Connochaetes gnou</i> |
| 306 | Blue Wildebeest | <i>Connochaetes taurinus</i> |
| 307 | Lichtenstein's Hartebeest | <i>Sigmoceros lichtensteinii</i> |
| 308 | Red Hartebeest | <i>Alcelaphus buselaphus</i> |
| 309 | Blesbok/Blesbok | <i>Damaliscus dorcas</i> |
| 310 | Tsessebe | <i>Damaliscus lunatus</i> |
| 313 | Common Duiker | <i>Sylvicapra grimmia</i> |
| 314 | Springbok | <i>Antidorcas marsupialis</i> |
| 318 | Steenbok | <i>Raphicerus campestris</i> |
| 322 | Impala | <i>Aepyceros melampus</i> |
| 324 | Grey Rhebok | <i>Pelea capreolus</i> |
| 325 | Roan | <i>Hippotragus equinus</i> |
| 326 | Sable | <i>Hippotragus niger</i> |
| 327 | Gemsbok | <i>Oryx gazella</i> |
| 328 | African Buffalo | <i>Syncerus caffer</i> |
| 329 | Kudu | <i>Tragelaphus strepsiceros</i> |
| 331 | Nyala | <i>Tragelaphus angasii</i> |
| 332 | Bushbuck | <i>Tragelaphus scriptus</i> |
| 333 | Eland | <i>Taurotragus oryx</i> |
| 335 | Mountain Reedbuck | <i>Redunca fulvorufula</i> |
| 336 | Waterbuck | <i>Kobus ellipsiprymnus</i> |
| FBV | Bovidae | |
| FCA | Canidae | |
| FEL | Elephantidae | |
| FFE | Felidae | |
| FGI | Giraffidae | |
| FHI | Hippopotamidae | |
| FHR | Hyracoidea | |
| FHY | Hyaenidae | |
| FMU | Mustelidae | |
| FPM | Primates | |
| FPR | Protelidae | |

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|-----|-------------------|--------------------------------|
| FRD | Rodentia | |
| FRH | Rhinocerotidae | |
| FVV | Viverridae | |
| HOM | Man | |
| X01 | Fallow Deer | <i>Dama dama</i> |
| X02 | Reindeer | |
| X03 | Llama | <i>Lama glama</i> |
| X04 | Alpacha | <i>Lama pacos</i> |
| X05 | Ibex (Capra Spp.) | <i>Capra ibex</i> |
| X06 | Water Buffalo | <i>Bubalus bubalis</i> |
| X07 | Indian Elephant | <i>Elephas maximus indicus</i> |