

# Camel in UAE

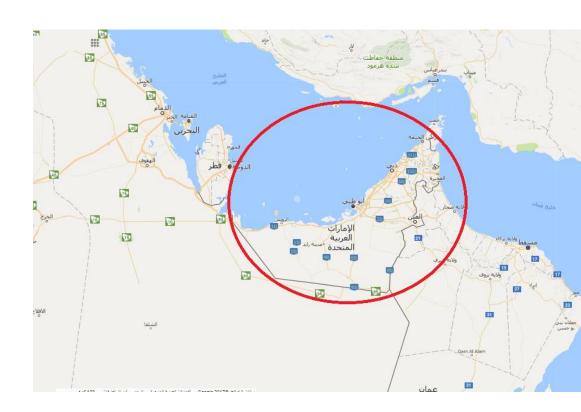
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# United Arab Emirates:

- Federal State of 7 Emirates.
- 5 Federal Administrative divisions.
- Trade Hub, Touristic and Competition center for Camels





# Purposes of camel rearing

- Cultural and historical part of United Arab Emirates.
- racing and Beauty competitions
- Investments in production of meat and milk











### **Current Situation**

# National Plan for Animal Health

- FMD
- Brucellosis
- PPR
- Sheep and Goat Pox

# (No of Camels within the state)

- No. of Heads 392667
- Density 4.74 Head per square kilometre



#### **Current Situation**

## (Laboratories)

- ADFCA Laboratories
- Central Laboratories
- Central VeterinaryResearch Lab
- Dubai VeterinaryLaboratory

## (Importation and Exportation)

- Almost 50000 heads moved annually
- At B.P. during importation, Routinely
   Brucella and MERS –CoV are tested
- During Exportation, Depending on the requirement of Exporting country





#### **Current Situation**

#### الإجراءات الاحترازية للتعامل مع ارساليات الجمال الواردة للدولة

#### المتعلقة بفيروس كورونا المسبب لمتلازمة الشرق الاوسط التنفسية

( يعمل بها اعتباراً من تاريخ 10 نوفمبر 2015 )

بناءً على تقييم نتائج تطبيق آلية فحص إرساليات الجمال الواردة للدولة ضمن الإجراءات الاحترازية لمواجهة فيروس كورنا المسبب لمتلازمة الشرق الأوسط التنفسية، حيث تبين انه خلال الفترة من شهر مايو 2014 وحتى سبتمبر 2015

MPLES POPULATION SIZE العدد العينات المطلوب فحصه حجم الارسالية كامل الارسالية الارساليات اقل من 3 حيوانات 4-5 4 5 6 7-10 6 11-25 26-73 8 9 74 او أكثر

# قرار وزاري رقم () لسنة 2017

## بشأن تنظيم استيراد الحيوانات الحية ومنتجاتها ومخلفاته

يتم سحب عينات للمجترات الحية بحجم عينة كافية للكشف عن المرض مستوى ثقة 95% ونسبة انتشار 5 % ، وفقاً للجدول

عدد العينات	عدد الحيوانات في الارسالية
نفس عدد الارسالية	20⊵
21	23-21
22	24
23	26-25
24	27
25	29-28
26	31-30
27	33-32
28	35-34
29	37-36
30	39-38
31	41-40





Hosting the creation of CAMENENT; the sub-regional network of laboratories, epidemiologists and husbandry specialists in camel in the Middle East.





# Major camel diseases

Camel pox;

Bluetongue;

Rift Valley fever;

Brucellosis;

Pasteurellosis;

Peste des Petits Ruminants;

Rabies;

Tuberculosis;

West Nile fever.









# CAMENET OVERALL OBJECTIVES

To assist member countries developing their camel sector, in particular through the control of the camel diseases.

- Improving scientific and technological capacities in epidemiology and diagnostic of camel diseases in the subregion (research and studies- training- emergency management).
- Contributing to the development, standardization and validation of specific diagnostic methods for major camel diseases according to OIE standards and procedures.



- Coordinating the support of international organizations (FAO/OIE/WHO) to the national authorities (including the veterinary services) of the member countries in their surveillance and control of camel diseases including emerging diseases.
- Facilitating collaboration between the national, regional and international institutions and FAO/OIE reference laboratories and collaborating centers for capacity building and exchange of expertise and cooperation.
- Disseminating knowledge on camel diseases' control and camel production best practices to member countries and the international scientific community.



# **Recommendations and Conclusions**

- ✓ Develop the required SOPs for the action plan considering the Workflow i.e. Sampling, Transportation, testing, PPE
- ✓ Set the list of Targeted diseases
- ✓ The Model of Sampling, Pathway and Surveillance



Thank you