

REPORT

Period: 06 February 2007 to 06 May 2007

by
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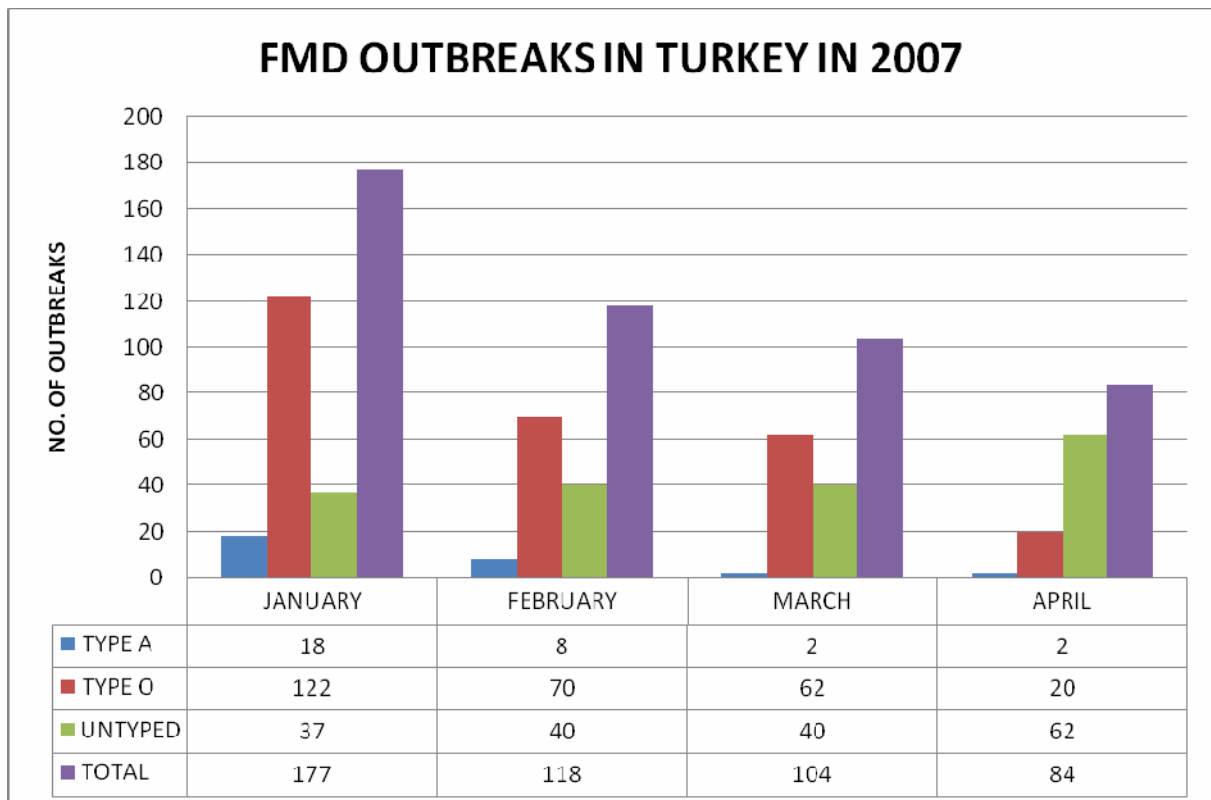
Introduction

This report compiles progress of "Support for FMD surveillance and control in Turkey from FAO, under EC/FAO Agreement on use of EUFMD Trust Fund (MTF/INT/003/EEC) Project" period of 06 February 2007 to 06 May 2007 as well as situation of foot-and-mouth disease in Turkey.

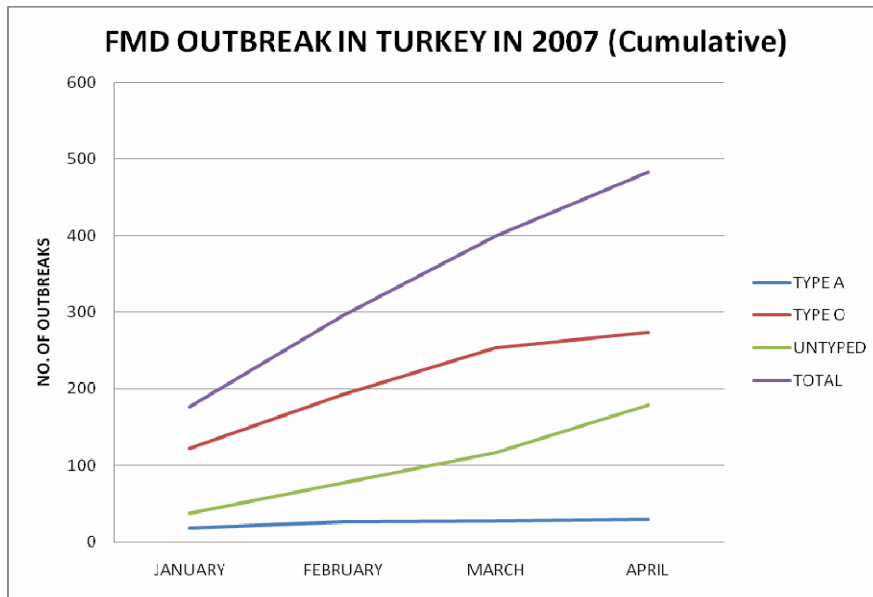
Outbreaks

486 outbreaks were occurred between 1 Jan 2007 and 06 May 2007 in Turkey. 274 outbreaks due to type O and 30 outbreaks due to type A and 182 outbreaks due to not determined type (including 3 outbreaks occurred in May until report date). Graph 1 shows types of FMD outbreaks which were occurred in this period. Annex-1, 1A, 1B and 1C shows number of outbreaks by province. Map 1, 2 and 3 show distribution of FMD outbreaks in Turkey.

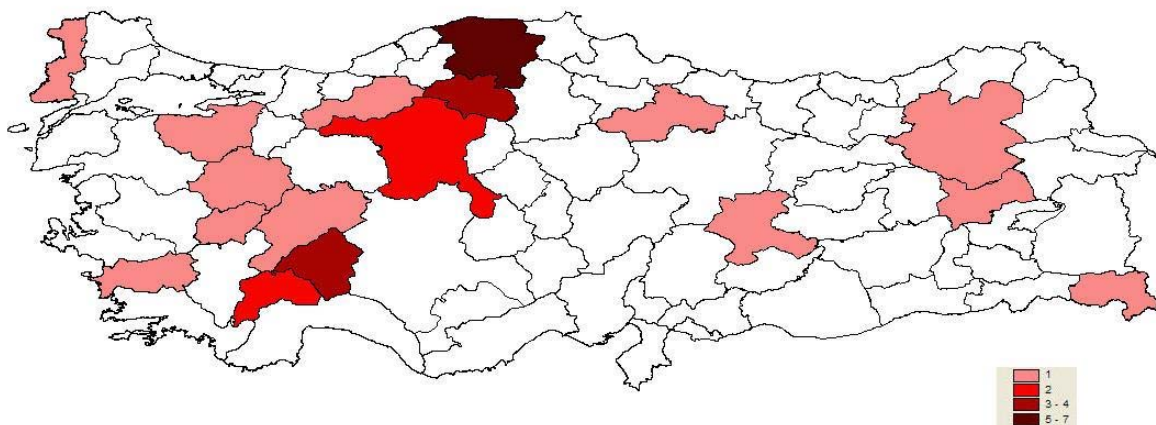
Graph 1a: FMD Outbreaks in Turkey



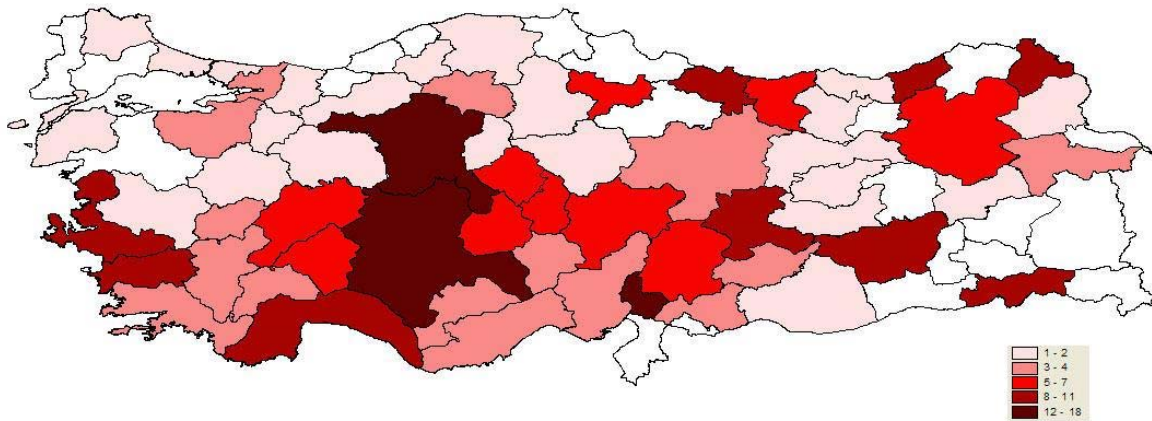
Graph 1b: FMD Outbreaks in Turkey (Cumulative)



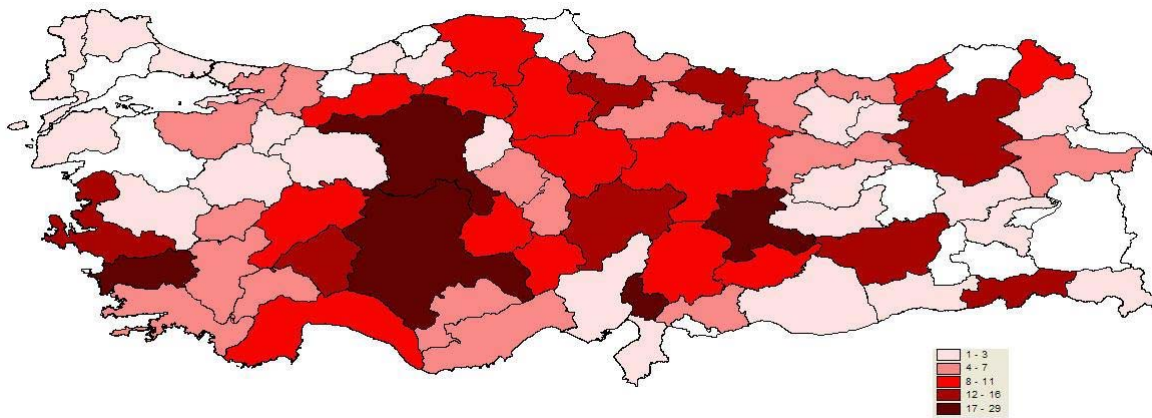
Map 1: Distribution of FMD Type A Outbreaks



Map 2: Distribution of FMD Type O Outbreaks



Map 3: Distribution of total (Type A, Type O and untyped) FMD Outbreaks



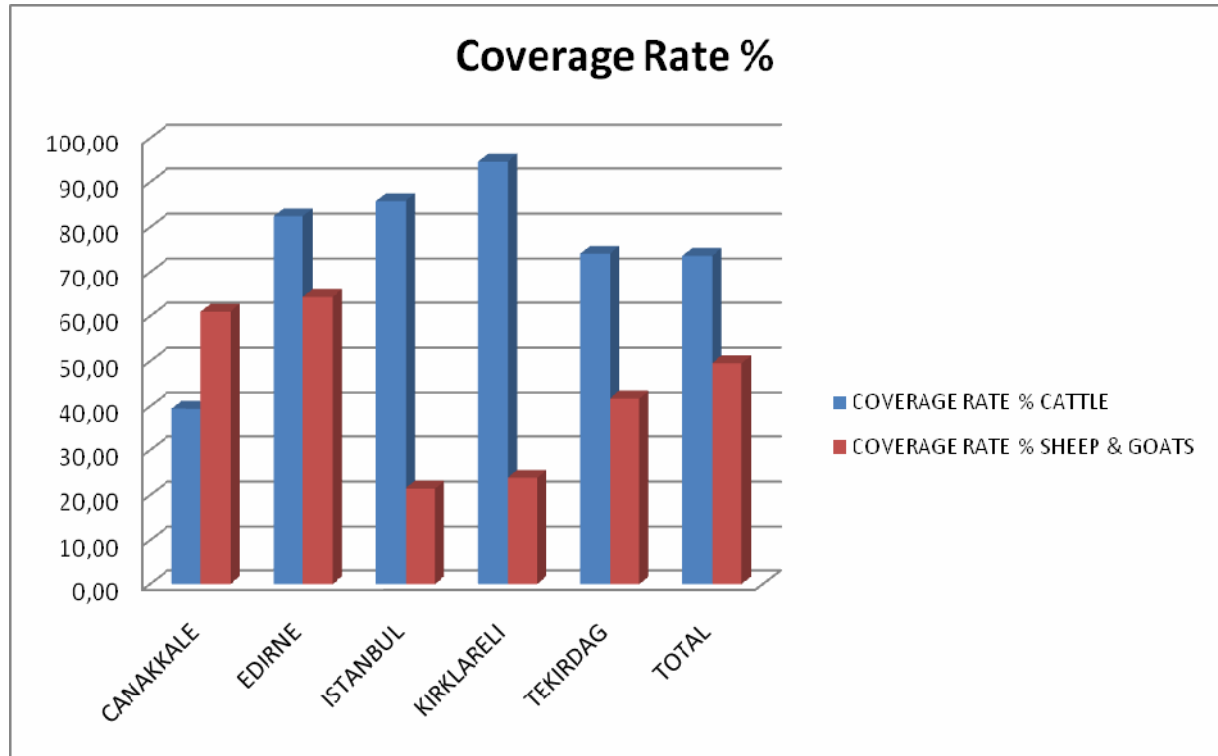
Vaccination

Spring Vaccination Campaign has been started on 12 March 2007 in the whole country and it is not completed yet. Updated vaccination data is available only for Thrace region yet. Current coverage rate is very low to stop circulation of virus.

Table 1: Spring FMD Vaccination Campaign in Thrace Region

| PROVINCE | PROGRAM | | VACCINATED | | COVERAGE RATE % | |
|----------|---------|---------------|------------|---------------|-----------------|---------------|
| | CATTLE | SHEEP & GOATS | CATTLE | SHEEP & GOATS | CATTLE | SHEEP & GOATS |
| CANAKKAL | 114.862 | 296.450 | 45.353 | 180.898 | 39,48 | 61,02 |
| EDIRNE | 146.302 | 235.725 | 120.646 | 151.545 | 82,46 | 64,29 |

| | | | | | | |
|--------------|----------------|----------------|----------------|----------------|-------|-------|
| ISTANBUL | 63.580 | 57.030 | 54.542 | 12.244 | 85,78 | 21,47 |
| KIRKLARELI | 86.100 | 157.750 | 81.428 | 37.633 | 94,57 | 23,86 |
| TEKIRDAG | 135.208 | 155.300 | 100.234 | 64.834 | 74,13 | 41,75 |
| TOTAL | 546.052 | 902.255 | 402.203 | 447.154 | 73,66 | 49,56 |



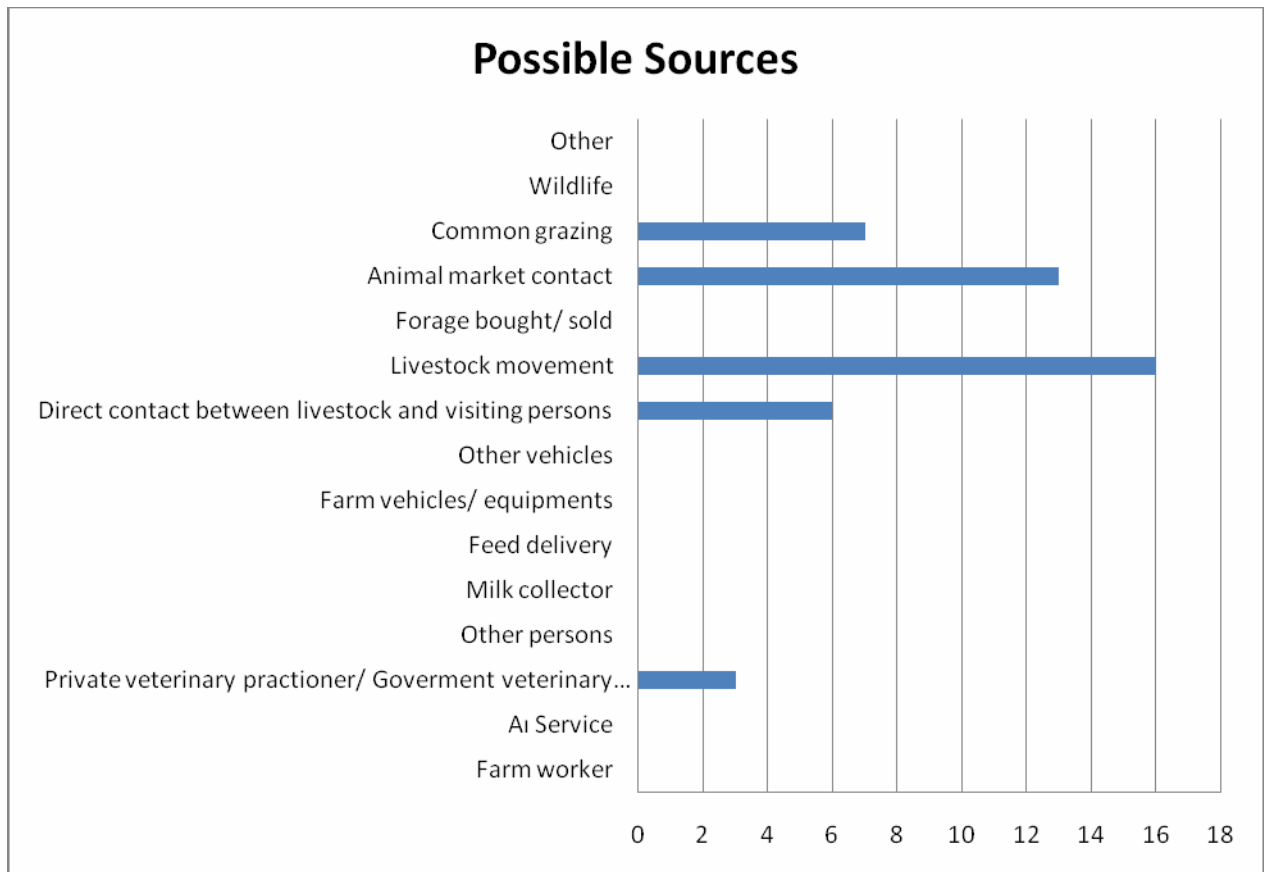
Project Activities

(Support for FMD surveillance and control in Turkey from FAO, under EC/FAO Agreement on use of EUFMD Trust Fund (MTF/INT/003/EEC))

Outbreak Investigation

Outbreak investigation is on going. List of outbreak investigation which were done by Dr. Mustafa Tufan and Dr. Ibrahim Cetin, is on Annex-2.

According result of outbreak investigation possible source of infection was shown on Graph 2 (as most likely source).



FMD Outbreak Investigation Training for Veterinarians working for VCRI

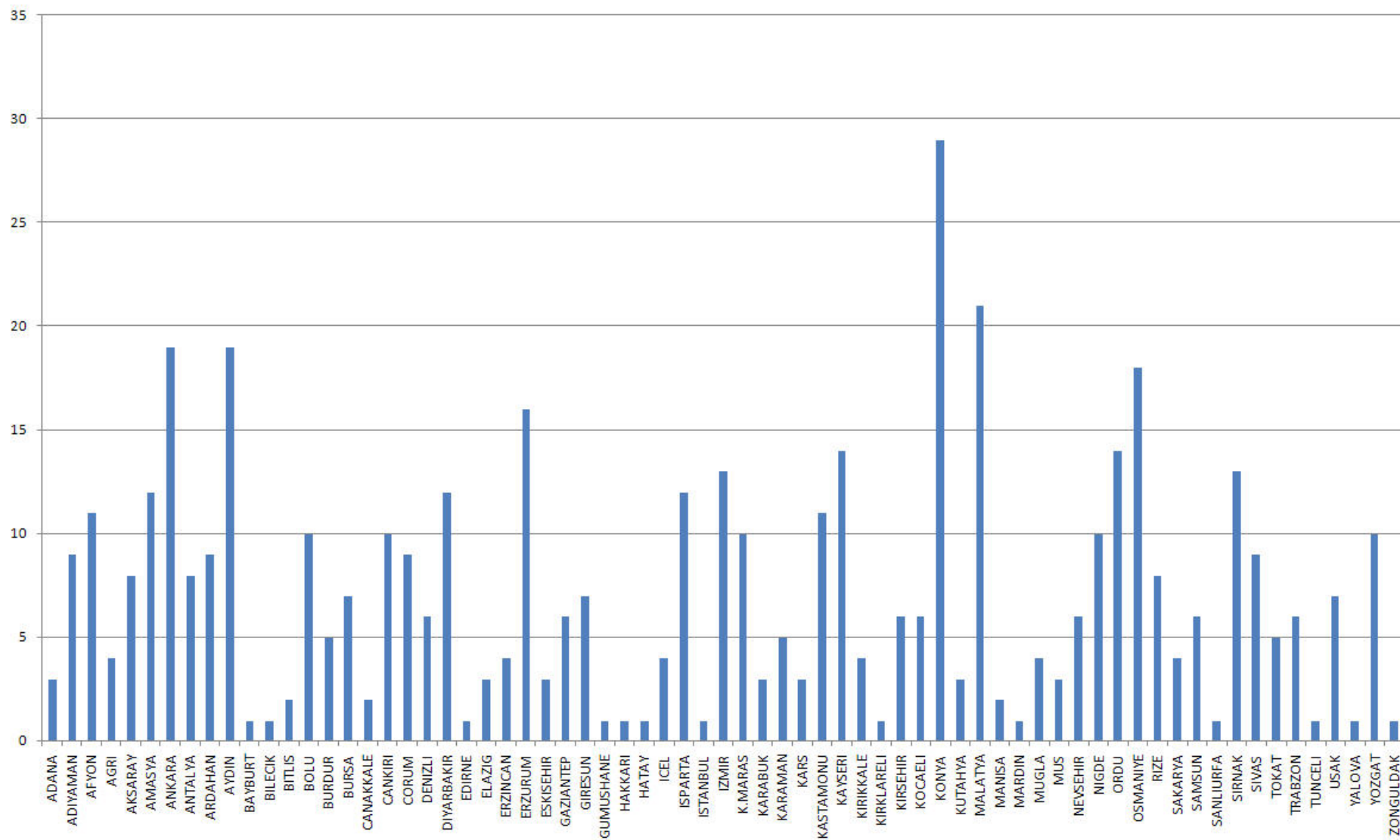
FMD Outbreak Investigation Training was planned on 10-11 May 2007 in Bornova Veterinary Control and Research Institute for veterinarian working for Regional Veterinary Control and Research Institute. Agenda of training can be found Annex-3.

FMD Outbreak Investigation Training for Veterinarians working for Provinces in Thrace

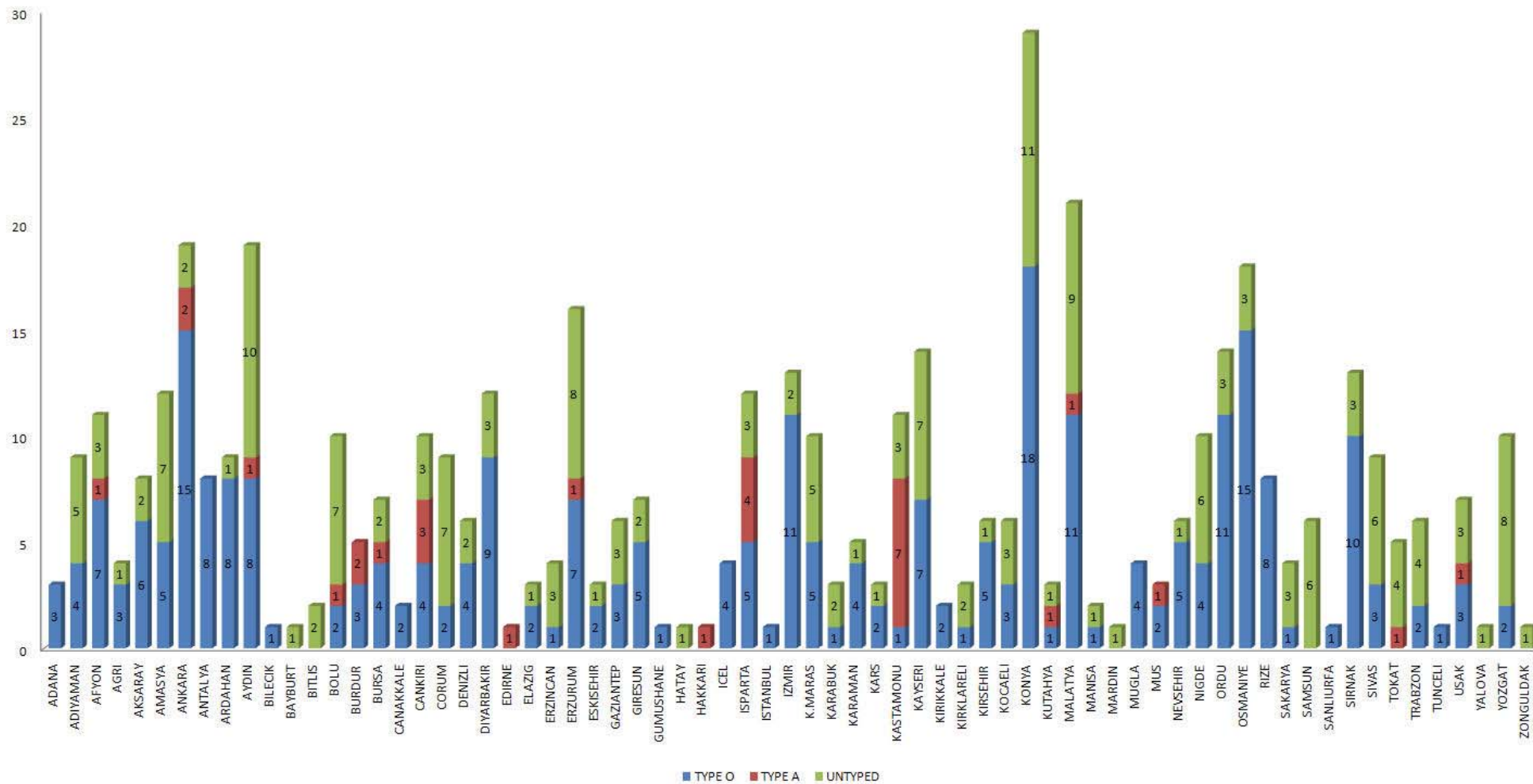
FMD Outbreak Investigation Training is going to be planned for official veterinarians working for Provinces in Thrace. This training is going to be done locally in each provinces (Canakkale, Istanbul, Edirne, Kirklareli, Tekirdag). Participation of private practioners will be beneficial to call their attention on FMD disease.

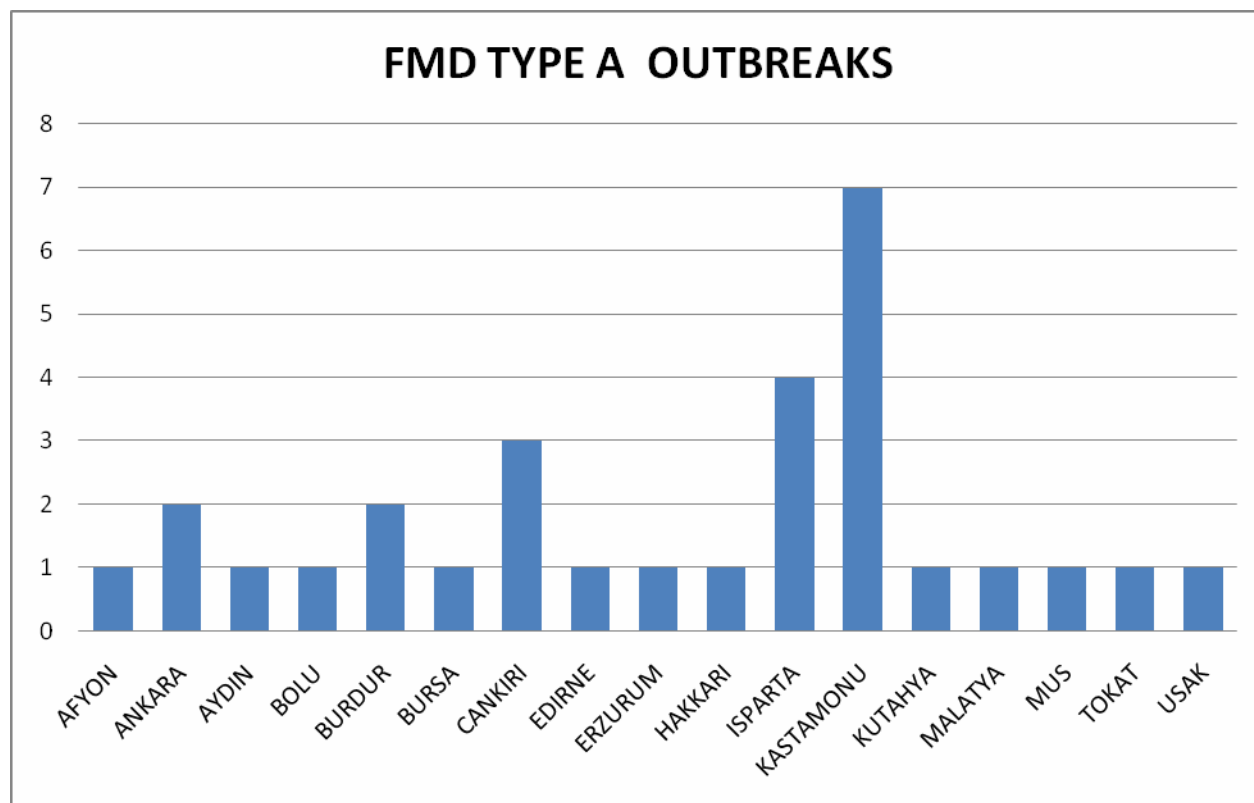
Ankara, 08 May 2007

FMD OUTBREAKS BY PROVINCE IN 2007

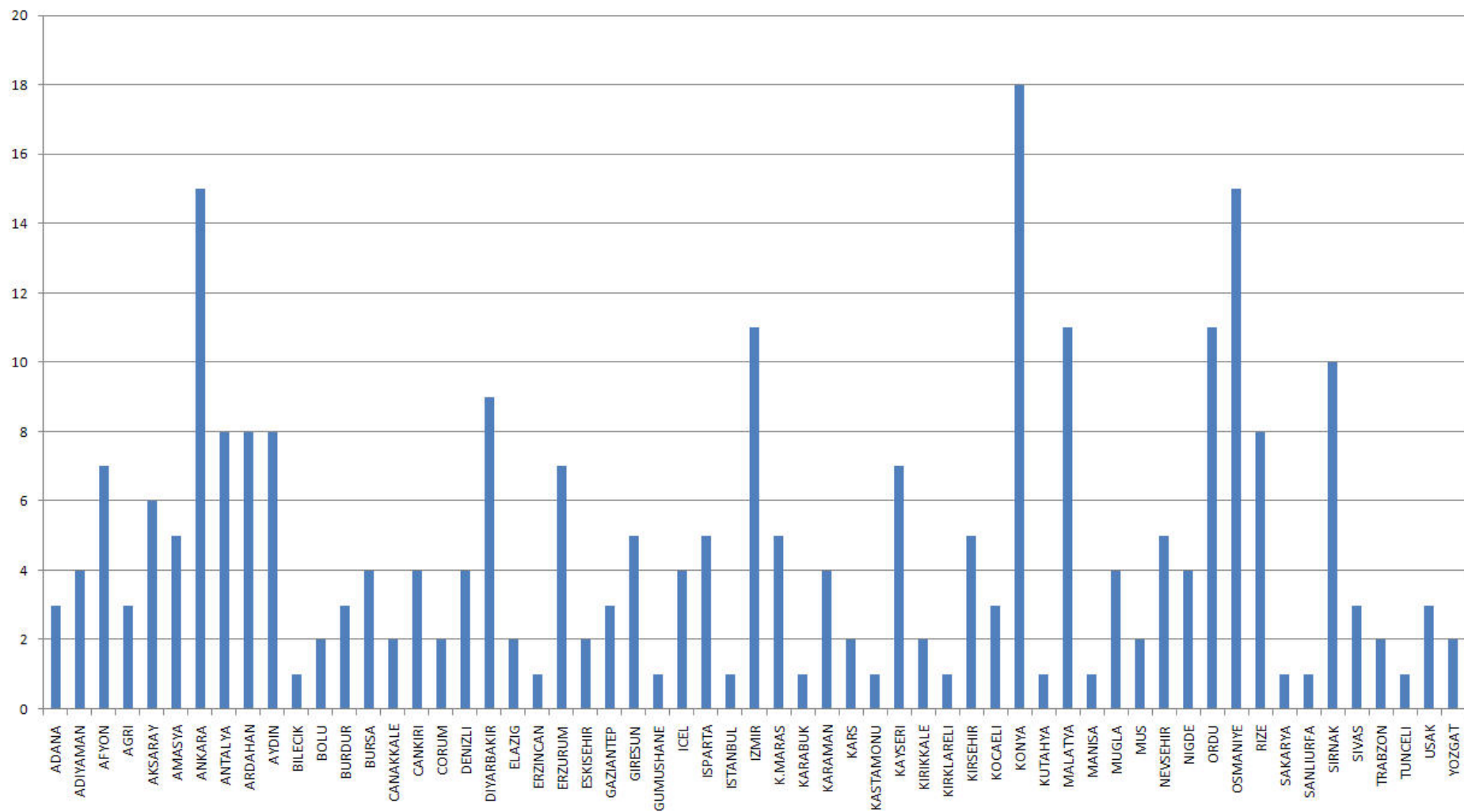


FMD OUTBREAK BY PROVINCE





FMD TYPE O OUTBREAKS



LIST OF OUTBREAK INVESTIGATION

| Province | District | Village | Date of Started | Outbreaks Investigation Date(s) | Details |
|-----------------|-------------------|----------------|------------------------|----------------------------------------|----------------|
| Konya | Çumra | Buyukaslama | 08.02.2007 | 19.02.2007 | Type O |
| Konya | Karatay | Katranci | 01.02.2007 | 20.02.2007 | Type O |
| Aksaray | Merkez | Yesiltomek | | 21.02.2007 | Not FMD |
| Kirklareli | Merkez | Armagan | 22.02.2007 | 27.02.2007 | Type O |
| Kocaeli | Izmit | Karatepe | 24.02.2007 | 07.03.2007 | Untyped |
| Aksaray | Merkez | Susadi | 13.03.2007 | 15.03.2007 | Untyped |
| Yalova | Merkez | Elmalik | 08.03.2007 | 19.03.2007 | Untyped |
| Sakarya | Adapazari | Mollakoy | 26.02.2007 | 22.03.2007 | Untyped |
| Kirikkale | Merkez | Dagevi | 07.03.2007 | 29.03.2007 | Type O |
| Nevsehir | Gulsehir | Hacihalilli | 29.03.2007 | 02.04.2007 | Type O |
| Kirsehir | Kaman | Yaziyolu | 08.02.2007 | 02.04.2007 | Type O |
| Canakkale | Gelibolu | Evrese | 02.04.2007 | 04.04.2007 | Type O |
| Canakkale | Ayvacic | Budaklar | 01.04.2007 | 05.04.2007 | Type O |
| Uzak | Merkez | Kalfa | 26.03.2007 | 11.04.2007 | Type O |
| Agri | Merkez | Ahmetbey | 28.03.2007 | 13.04.2007 | Untyped |
| Erzurum | Tortum | Y. Sivri | 12.03.2007 | 12.04.2007 | Type O |
| Erzurum | Merkez | Dadaskoy | 11.02.2007 | 12.04.2007 | Type O |
| Erzurum | Merkez | A. Yenice | 06.04.2007 | 10.04.2007 | Untyped |
| Aydin | Buharkent | Kizildere | 06.04.2007 | 18.04.2007 | Untyped |
| Amasya | Merzifon | Eymir | | 19.04.2007 | Untyped |
| Tokat | Merkez | Kizilkislacik | | 19.04.2007 | Untyped |
| Tokat | Merkez | Kabatepe | 14.04.2007 | 19.04.2007 | Untyped |
| Konya | Ilgin | Kapakli | 20.04.2007 | 02.05.2007 | Untyped |
| Konya | Ilgin | Barakmuslu | 26.02.2007 | 03.05.2007 | Type O |
| Eskisehir | Merkez | Agapinar | 24.04.2007 | 01.05.2007 | Untyped |
| Bursa | Mustafa Kemalpaşa | Ovaazatli | 23.04.2007 | 02.05.2007 | Untyped |

FMD OUTBREAK INVESTIGATION TRAINING

Project: Support for FMD surveillance and control in Turkey from FAO, under EC/FAO Agreement on use of EUFMD Trust Fund (MTF/INT/003/EEC)

Date: 10- 11 May 2007

Place: Bornova (Izmir) Veterinary Control and Research Institute

Participants: 1Veterinarian from each VCRI's (Adana, Bornova, Elazig, Erzurum, Konya, Pendik, Samsun) and FMD Institute, 1 veterinarian responsible for FMD from GDPC

Program

| Wednesday 9 May 2007 | | |
|-----------------------------|--------------------------------------------------------------|---------------|
| | Arrival to Bornova Institute | |
| Thursday 10 May 2007 | | |
| 09:30 | Opening | |
| 10:00 | Presentation of FMD status in Turkey | Zafer Zog |
| 11:00 | Differential diagnosis of FMD | Ibrahim Cetin |
| 13:00 | Lunch | |
| 14:00 | Ageing of FMD lesions | Ibrahim Cetin |
| 15:30 | Methodology of outbreak investigation | Mustafa Tufan |
| 17:00 | End of day | |
| Friday 11 May 2007 | | |
| 09:30: | Discussion on FMD outbreak investigation forms | Zafer Zog |
| 11:00 | Group work (2 Groups- Simulation of outbreak investigation) | Participants |
| 13:00 | Lunch | |
| 13:30 | Presentation of group works and discussion | Participants |
| 16:30 | Evaluation of training | Zafer Zog |
| 17:00 | Closing | |