“The goal of the EDCC is to alert and educate the horse industry about disease outbreaks to help mitigate and prevent the spread of disease.”
Current status

• Communication Manager – Katie McDaniel
• Director- Nat White
• AAEP infectious disease subcommittee
  • Drs. Piper Norton, Ashley Whitehead and Amanda House
• NEHP-EDCC Advisory Committee
• Annual budget: ~$100,000.00
• 69 Sponsors
Monthly and annual reports

2019 AUGUST REPORT

VS: 216 premises
- CO: 137
- NE: 6
- NM: 9
- TX: 42
- UT: 11
- WY: 11

Strangles: 6 cases
- FL: 1
- NC: 2
- SC: 1
- TN: 2

EEE: 45 cases
- CT: 2
- FL: 19
- IN: 1
- LA: 7
- MI: 7
- MN: 1
- NY: 2
- OH: 1
- ON, CAN: 1
- RI: 1
- SC: 1
- WI: 1

WNV: 14 cases
- CA: 6
- CO: 3
- CT: 1
- ID: 2
- IA: 1
- MN: 1

EIA: 5 cases
- AZ: 1
- MN: 1
- MS: 1
- WI: 1

66 alerts posted reporting on 288 cases/premises

Potomac horse fever: 2 cases
- MA: 1
- NH: 1
Cases reported to the EDCC in October 2018- September 2019

- Anthrax= 6
- EEE= 118
- EHV abortion= 8
- EHV respiratory= 6
- EHM = 45
- EIA= 102
- PHF= 3
- Rabies= 1
- Strangles= 106
- VS= 275 (premises)
- WNV= 103
- Total= 781
Updates

• September 2018-2019
  • 163221 website visits
  • 106,274 to alert page
• Removed ”Outbreak” from the alert page heading
• AAEP Infectious Disease Committee
  • Oversight for Educational information
  • Subject matter experts
• Disease reports from USEF events
• Maintenance of the EDCC database
EDCC Database

- Data from all cases is recorded in the database
- Reports are generated from the database
- Not all reports include all the needed information
Needed information

• Date
• Submitter (name and contact information)
• Disease
• Location: County and state (public facilities)
• Status of the outbreak (quarantine/quarantine ended)
• Number of horses affected and exposed
• Age, breed and gender of affected horses
• Clinical signs and test results
• Current risk of disease spread
• Notes about current circumstances
Alert submission

• By email
• By “JotForm” submission
  • Sequential entry similar to the database
  • Automatic submission
  • Sends emails to submitter and EDCC

EDCC Alert Request Form
<table>
<thead>
<tr>
<th>Field</th>
<th>Answer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Email</td>
<td><a href="mailto:nawhite2@vt.edu">nawhite2@vt.edu</a></td>
</tr>
<tr>
<td>Submitter Name</td>
<td>nat white</td>
</tr>
<tr>
<td>Submitter Title</td>
<td>director</td>
</tr>
<tr>
<td>Phone Number (For follow-up use only)</td>
<td>(540) 4541091</td>
</tr>
<tr>
<td>Is the submitter a DVM?</td>
<td>Yes</td>
</tr>
<tr>
<td>Source</td>
<td>EDCC</td>
</tr>
<tr>
<td>Is this an update for a previously reported case?</td>
<td>No</td>
</tr>
<tr>
<td>Disease</td>
<td>Equine Infectious Anemia</td>
</tr>
<tr>
<td>Has a quarantine been established?</td>
<td>Yes</td>
</tr>
<tr>
<td>Outbreak Status</td>
<td>Confirmed Case(s)- Official Quarantine</td>
</tr>
<tr>
<td>County</td>
<td>loudoun</td>
</tr>
<tr>
<td>State/Canadian Province</td>
<td>Virginia- VA</td>
</tr>
<tr>
<td>Total number of clinical cases (suspected and confirmed)</td>
<td>1</td>
</tr>
<tr>
<td>Number of equines confirmed (tested and positive)</td>
<td>1</td>
</tr>
<tr>
<td>Number of equines exposed (non-clinical)</td>
<td>0</td>
</tr>
<tr>
<td>Do you have case information to report?</td>
<td>Yes</td>
</tr>
<tr>
<td>Is this case suspected or confirmed?</td>
<td>Confirmed (tested and positive)</td>
</tr>
<tr>
<td>Would you like to submit an additional case?</td>
<td>No</td>
</tr>
<tr>
<td>Has this outbreak resulted in any travel restrictions or state regulations? If so, please outline below or provide a link to information.</td>
<td>yes</td>
</tr>
</tbody>
</table>
Preventing the Spread of Infectious Disease at Your Finger Tips with EDCC’s New Phone App

App Features:

- Filters by Disease, Date or State equine disease
- Biosecurity Recommendations
- Access to Owner Factsheets and AAEP Guidelines

Search “EDCC Disease Alerts” for Free Download

equinediseasecc.org
What else is needed?

- Send as much information as possible
- Send media release to EDCC
- Send a report when outbreaks are completed (Quarantine releases).
- Encourage non-participating SAHO’s to participate
- Request annual funding from USAHA
- Encourage USDA-APHIS to provide funding for the EDCC.
Questions or Suggestions

Contact Information: edcc@aaep.org
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Director: Dr. Nat White Tel: 540-454-1091