**Equine Diseases Dashboard**

The purpose of the Equine Diseases Dashboard is to share public information on cases of equine diseases of interest in Canada. Options are provided to display the data by individual disease, location and date or time period.

**Index Page**

The report is interactive and allows you to click buttons to navigate through the report.

1) Equine Diseases page – provides representation of cases detected for West Nile Virus (WNV), Eastern Equine Encephalomyelitis (EEE), and Equine Infectious Anemia (EIA) across Canada
2) EIA detailed information – provides representation of cases of EIA detected across Canada as well as industry notification information and counts of newly affected premises
3) Link to User Guide – hyperlink to user guide
4) EN<>FR – toggle between English and French versions
5) Photo reference
Equine Diseases Page

- Filters on left will filter all visuals on the page, with the following exception
  - Census map will not filter with year selections
- Date can be selected in boxes with pop-up calendar or using slider
- Top left map represents locations of all detections, color coded for disease, size is dependent on number of detections (more detections > bigger dot)
- Top right map represents 2016 census subdivisions that reported horses. Areas are colored according to number reported; the more horses reported in the census, the darker the color
- Bottom left bar graph represents detections of diseases according to province listed west to east
- Bottom right bar graph represents detections of diseases by year side-by-side
- Cards on right side will give you values based on the filters you select
- EN<>FR will allow you to toggle between languages
- Information button will navigate you to the information page
- Home button will navigate you to the index page
Interactive Functionality

Select Disease (e.g. EEE)

- Left map zoomed into the area where EEE was detected
- You will also notice that the card numbers on the right changed to reflect the filter choice and represent the number of farms and # of horses reported in those sub-divisions that had detections
- You can hover over the map dot to get more info on that location (centroid values, disease, count of detections, census sub-division name)

If you filter for province, both maps will zoom into that province
- This allows you a better view of the horse distribution
If you click on a dot in the map, it will filter all the information to reflect that location

- The graphs on the bottom will reflect the proportion of the count represented by the dot of the total (based on filter ie. in this case, the proportion in Alberta in Cypress County sub-division)
- The census map will only show the sub-division the dot is located in
- The cards will represent the census and count information just for the dot selected
You can also filter by the Census sub-division map by clicking on the colored area - You will see the proportion of the total as represented by that location.

You can clear all filters by using the “Clear Filters” button.
Equine Diseases Information Page

The Equine Diseases information page provides more detailed information on WNV, EEE and EIA and links to the CFIA fact sheets.

The back arrow will take you back to the EIA Dashboard page and the home icon will navigate you to the index page.

The contact envelope will open in your email program with the appropriate email address to submit questions.
- Filters on left will filter all visuals on the page
- Date can be selected in boxes with pop-up calendar or using slider
- Top left map represents locations of all detections, size is dependent on number of detections (more detections > bigger dot)
- Top right cards provide summary of # of EIA cases and # of Newly Affected Premises
- Top right bar graph represents EIA cases by year
- Bottom left bar graph represents detections of diseases according to province listed west to east
- Bottom right table provides more detailed information on the cases including text of industry notifications
- EN<>FR will allow you to toggle between languages
- Information button will navigate you to the EIA information page
- Home button will navigate you to the index page
All interactivity is the same as on the Equine Disease page

If you would like to see the table bigger, you can click on the Focus mode button in the top right corner of the visual (this applies to all visuals).
EIA Information Page

The EIA information page provides more detailed information and links to the CFIA Reportable Disease and EIA web pages.

Equine Infectious Anemia (EIA) is a potentially fatal viral disease affecting horses, donkeys, mules and zebras. The Canadian Food Inspection Agency (CFIA) uses the term equine to refer to all of these species. EIA is a federally reportable disease under the Health of Animals Regulations. This means that all suspected cases must be reported to the CFIA. The EIA dashboard shows the number of EIA cases that have been confirmed by the CFIA, the areas where cases have been identified, and the number of individual EIA-affected premises.

Industry notifications are posted when a newly affected premises is identified. In addition to this notification, the CFIA communicates directly with the relevant provincial or territorial veterinary services of any newly affected premises, the owners or persons involved with a case, and updates the CFIA’s reportable disease web page on the 10th day of the month.

Please refer to the CFIA EIA web page for more information about EIA and the national disease control program. Additional information about the case, including its specific location, cannot be released in accordance with Canadian privacy laws.

The back arrow will take you back to the EIA Dashboard page and the home icon will navigate you to the index page.

The contact envelope will open in your email program with the appropriate email address to submit questions.