

# Understanding your Health Herd Summary

The Herd Summary provides a portrait of your herd health compared to other Canadian herds collecting health information. By presenting herd health statistics over different time periods a quick assessment can be made of any changes in the herd health performance.

## GRAPH TITLES

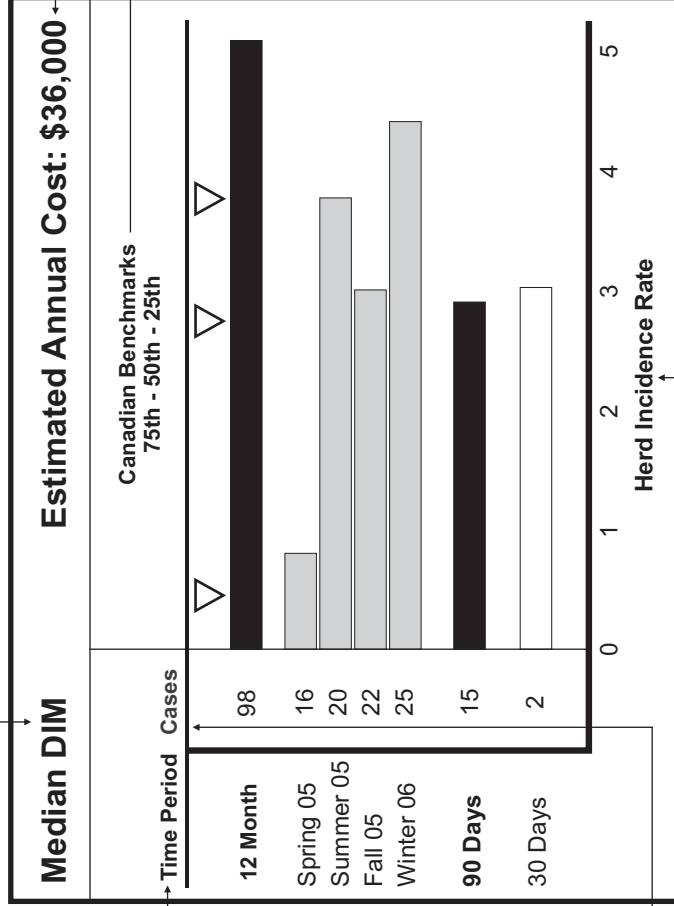
The graphs are:

- **Mastitis**
- Lameness
- Milk Fever
- Retained Placenta
- Ketosis
- Displaced Abomasum
- Metritis
- Cystic Ovarian Disease
- Injury
- Difficult Calvings & Multiple Births
- Heifer Diarrhea
- Heifer Pneumonia

## MEDIAN

Provides an indication of when the health events are occurring. The days indicated are either the number of days since the start of the lactation or since birth in the case of the heifer graphs. The median is the number that separates the values into two equal groups, so half the values fall above this value and half below.

## MASTITIS



## TIME PERIOD

Herd values are displayed for the 365, 90 and 30 days preceding the report Test Date.

Some diseases tend to be more prevalent in certain seasons which are:

- *Winter:* Dec/Jan/Feb
- *Spring:* Mar/Apr/May
- *Summer:* Jun/Jul/Aug
- *Fall:* Sept/Oct/Nov

The most recently completed season will appear at the bottom of the chart.

## CASES

- **Cases** represents the number of contributing cases reported in the period
- **Lact.** represents the number of lactations affected/at risk in the period.

The cases that contribute to the herd statistics are different by disease.

## BAR GRAPHS FOR EACH TIME PERIOD

**Herd Incidence Rate:** For Mastitis, Lameness and Injury that can occur throughout the lactation these events are presented as a Herd Incidence Rate and standardized to a 30 day period.

**Herd Incidence Rate per 100 Lactations:** For cow diseases where it is important to know the proportion of lactations affected. The number of lactations affected is compared to all lactations at risk, and standardized to a 100 lactation basis for the same period.

**Herd Incidence Rate per 100 Live Heifer Calves:** To know the proportion of heifer calves affected by a disease. The number of calves affected is compared to all calves at risk, and standardized to a 100 heifer calf basis for the same time period.

## GRAPH ITEMS DISPLAYED ON THE REPORT

Of the 12 provided graphs, the first eight are considered to be of the greatest economic significance.

If you have any questions regarding the Health Herd Summary report, please contact DHI Customer Service at 1-800-549-4373.