

Written Data Summary of Dairy Cows

Context:

This report gives an overview of the number of dairy cows in Canadian provinces from 2003 to 2023. By analysing the data of 20 years, from 2003 to 2023, it will disclose the information about the trends and changes in the dairy industry on the provincial level.

Analysis:

The analysis of the dairy cow's data from 2003 to 2023, reveals the significant variations in the population of the dairy cows. BC province experienced a decline from 75,000 cows in 2006 to a low of 72,200 cows in 2012. However, later they also got to see a recovery till 80,500 by 2023, indicating a rise in dairy farming in that province. Whereas AB on the other hand saw a steady rise in numbers ranging from 77,000 to 81,000 dairy cows. It showed the consistency in dairy farming in that province. Moving on to Saskatchewan, it had to see a decline in dairy cows from 32,000 in 2003 to 27,400 in 2014, with minor fluctuations afterward, suggesting a decrease in dairy production or shifts in farming practices. Opposite to that Manitoba province saw growth jumping from 40,500 in 2003 to 45,000 in 2019, followed by a minor decline, showing some fluctuations. It was fluctuating for Ontario as well peaking from 359,800 cows in 2011 and declining to 326,800 by 2023. Quebec's dairy cows were rising to 390,000 in 2006, later in 2023 it fell to 353,000. New Brunswick showed a consistent decline from 2003 to 2023, numbering from 19,300 to 15,900. Contrary to that Nova Scotia remained quite stable with its dairy cow's numbers with steady increase from 18,500 to 22,500 cows. Prince Edward Island's dairy cow population remained relatively stable, between 13,000 and 14,600, while Newfoundland and Labrador maintained low but stable numbers, fluctuating between 4,800 and 6,000.

Conclusion:

In conclusion, there has been a diverse trend across each province in the number of dairy cows over past two decades. While some provinces like: BC and Alberta got to see steady growth, there were other states like: Saskatchewan and New Brunswick which faced declines. The difference in numbers reflects the regional differences in agricultural practices, market conditions, and potential challenges facing the dairy industry.

Elevator Pitch:

From 2003 to 2023, Canada's dairy cow populations varied significantly across provinces. British Columbia and Alberta showed growth or stability, while Saskatchewan and New Brunswick experienced declines. These trends highlight the diverse nature of dairy farming across Canada and the varying regional impacts on the dairy industry.