

Canadian Livestock Feed Consumption – 2021 Overview

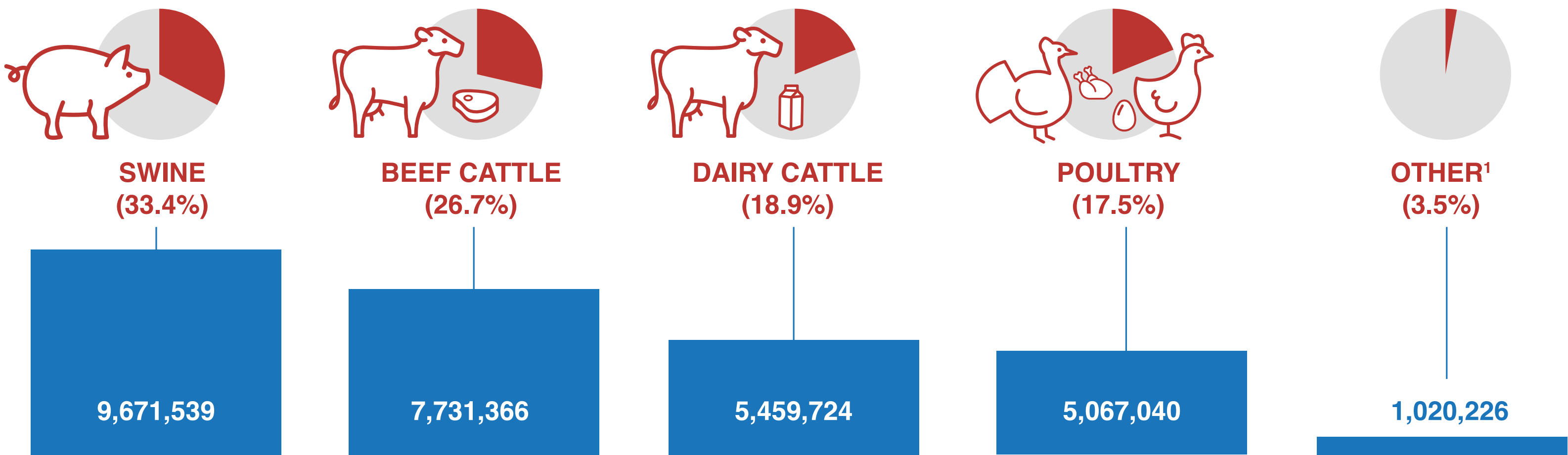
The livestock feed industry is an essential part of Canada’s agri-food economy. As an integral part of the food value chain, the sector intersects with a wide range of stakeholders from grain growers to producers of meat, milk, and eggs. In 2021, international exports of livestock feed and feed ingredients generated approximately 2.75 billion dollars in revenue.

Through this resource, ANAC aims to provide an annual estimate of livestock feed consumption volumes in Canada, broken down by species and geography. This data will help stakeholders understand livestock feed demand in Canada and will aid in tracking changes in the Canadian feed industry.

In 2021, approximately 28.9 million tonnes of feed was consumed by livestock (not including forages).

Numbers at a glance

It is estimated that 96.5% of total feed is consumed by swine, beef cattle, dairy cattle and poultry.



TOTAL FEED CONSUMPTION BY SPECIES (IN TONNES)

¹ Other represents bison, horses/ponies, sheep, finfish, ducks/geese, rabbits, elk and deer.



Canadian feed consumption estimates by species² (million tonnes)

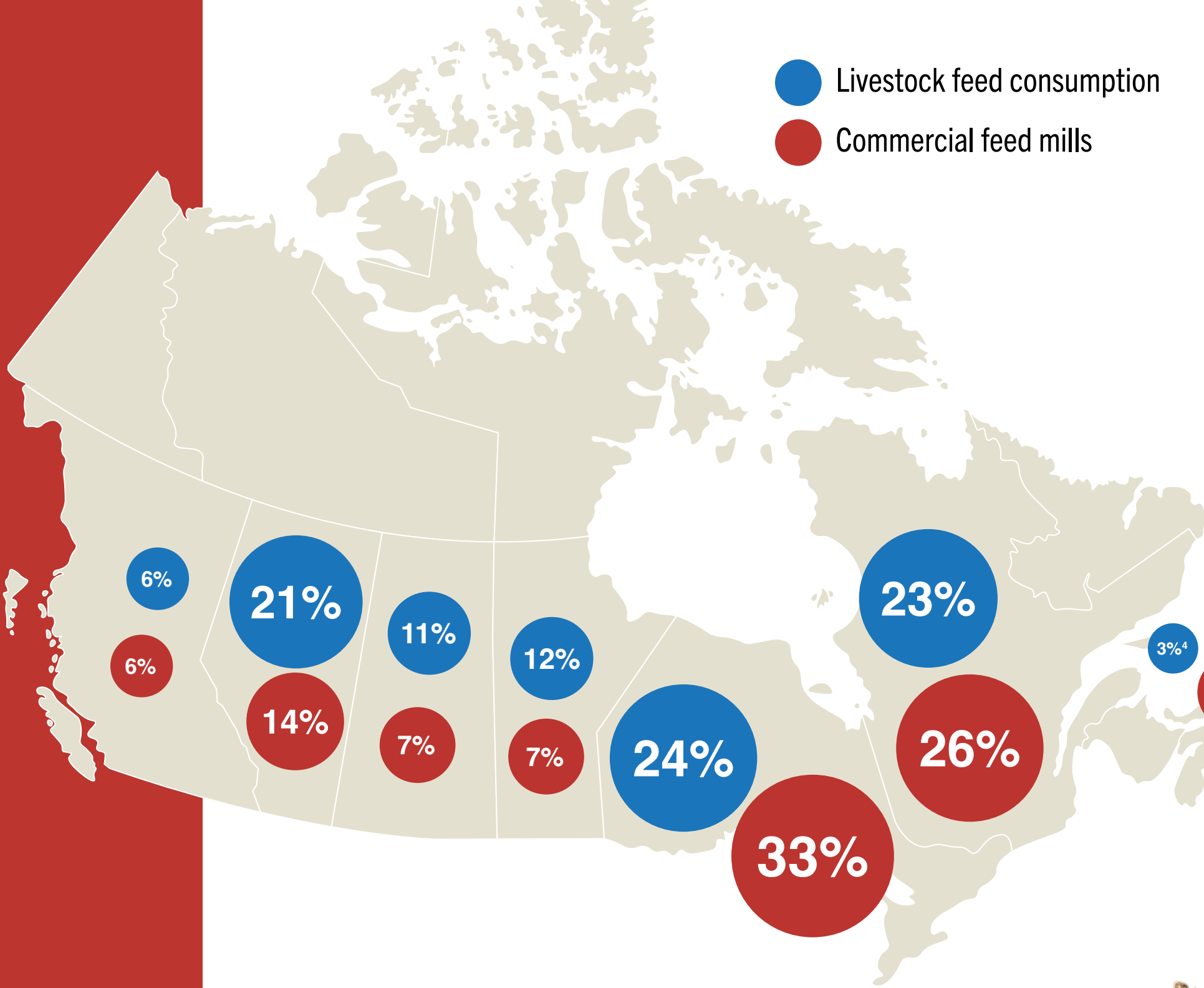
Monogastric

Swine	9.67
Broilers	3.28
Layers	1.38
Turkeys	0.40
Horses/Ponies ³	0.25
Fin fish	0.16
Ducks/Geese	0.05
Rabbits	0.01
Total monogastric	15.20

Ruminant

Beef cattle	7.73
Dairy cattle	5.46
Bison	0.33
Sheep	0.22
Deer and Elk	0.01
Total ruminant	13.75

Distribution of livestock feed consumption and commercial feed mills across Canada



For the complete report from ANAC, including data and sources, please reference:

Canadian Livestock Feed Consumption – 2021 Estimates



Methodology and assumptions

Feed consumption estimates are provided as complete feed equivalents on an as fed basis (and do not include forages).

Calculation of feed consumption for species:
average feed intake x population = estimated feed consumption

Key trends in 2021

Overall national feed consumption increased by 0.6% from 2020.

Feed consumption by swine destined for export saw a considerable increase (+53.81%) from 2020 to 2021 as many Canadian hogs were sent to the United States due to logistical challenges with domestic processing. Despite this, total swine feed consumption remained stable (+0.70% from 2020).

