

# **A GLANCE AT BEEF AND VEAL MARKET**

October 2023

Les Producteurs  
de bovins du  
Québec



# A GLANCE AT BEEF AND VEAL MARKETS

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# Slaughter volume (head) in 2023

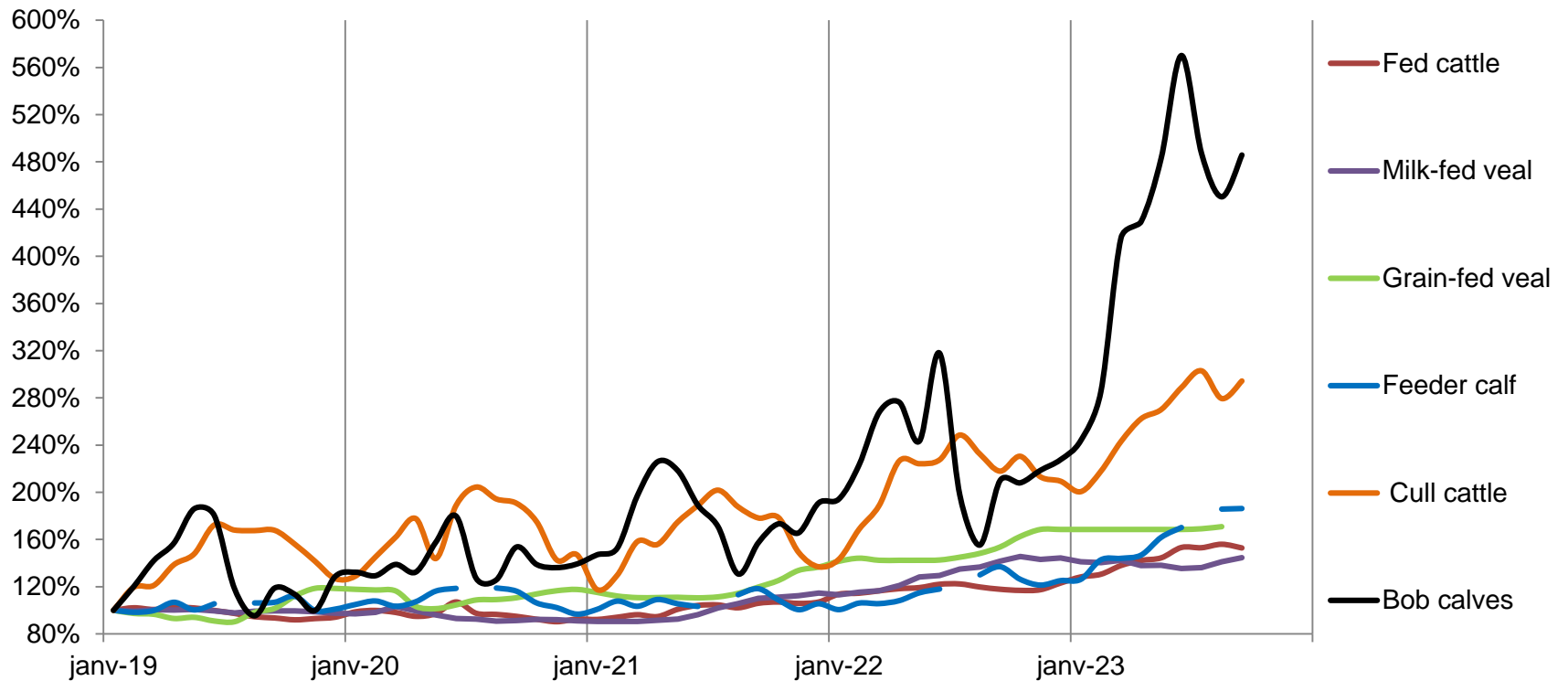
		Canada			United-States
		West	East	Total	Total
Steers and heifers	2023	1 407 903	345 767	1 753 670	17 020 000
	% chg 2022	<b>-7%</b>	<b>-9%</b>	<b>-7%</b>	<b>-1%</b>
Cows and bulls	2023	252 820	83 029	335 849	4 776 000
	% chg 2022	<b>8%</b>	<b>4%</b>	<b>7%</b>	<b>-3%</b>
Milk fed and grain fed calves	2023			109 990	84 694
	% chg 2022			<b>1,5%</b>	<b>-14,6%</b>

Sources :

AAFC (Year to date)

USDA (Year to date)

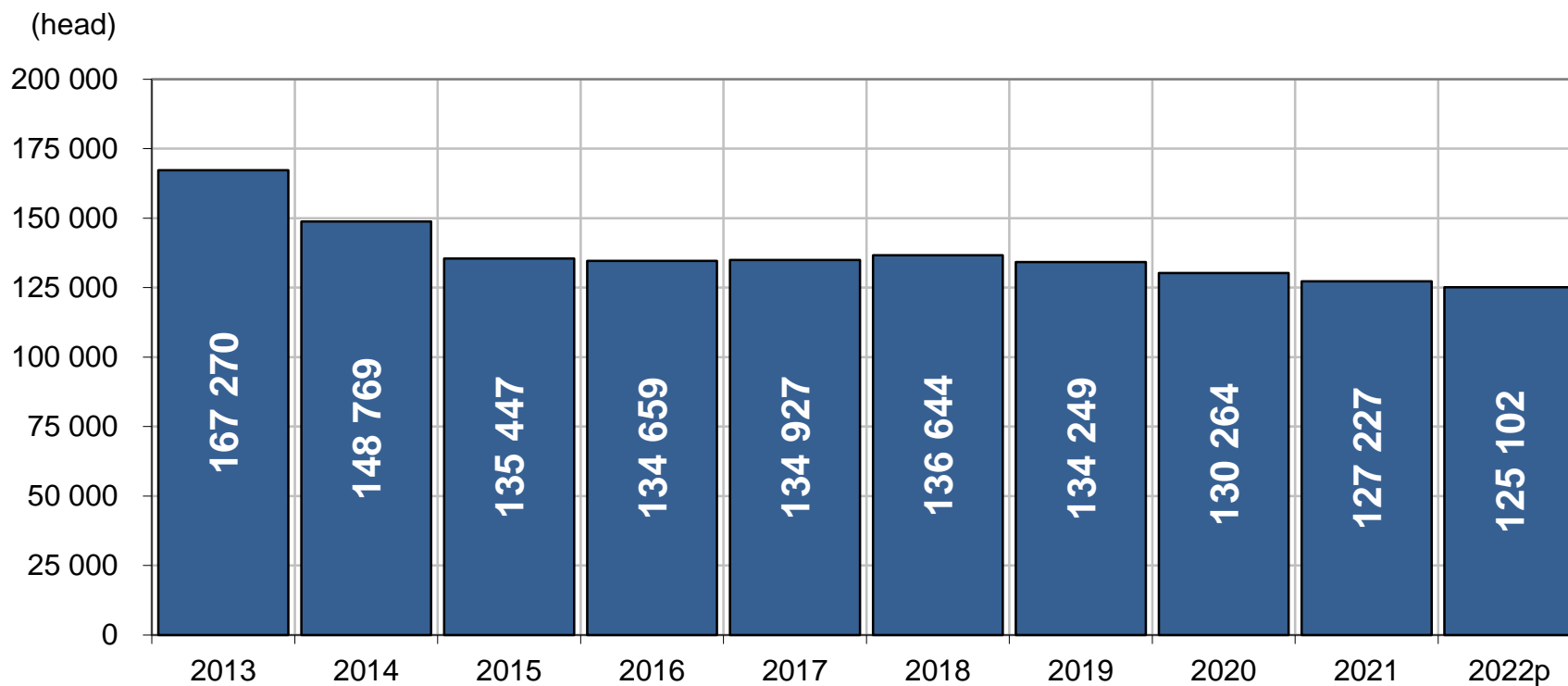
# Price variation of cattle in Quebec since January 2019



Source :  
• PBQ

# Feeder calf

## Number of beef cows in Quebec

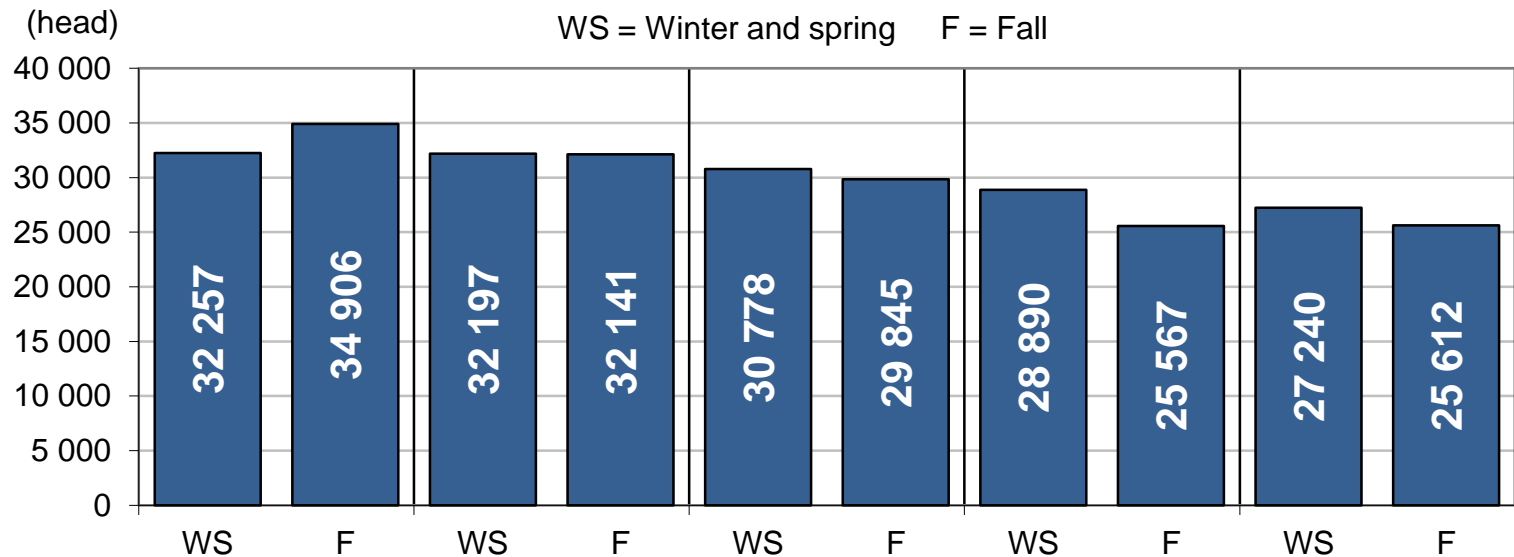


Sources :

- Number of beef cows on farms (annual average), FADQ cow calf ASRA Program

# Feeder calf

## Feeder calves in Quebec specialized auctions (numbers and weights)



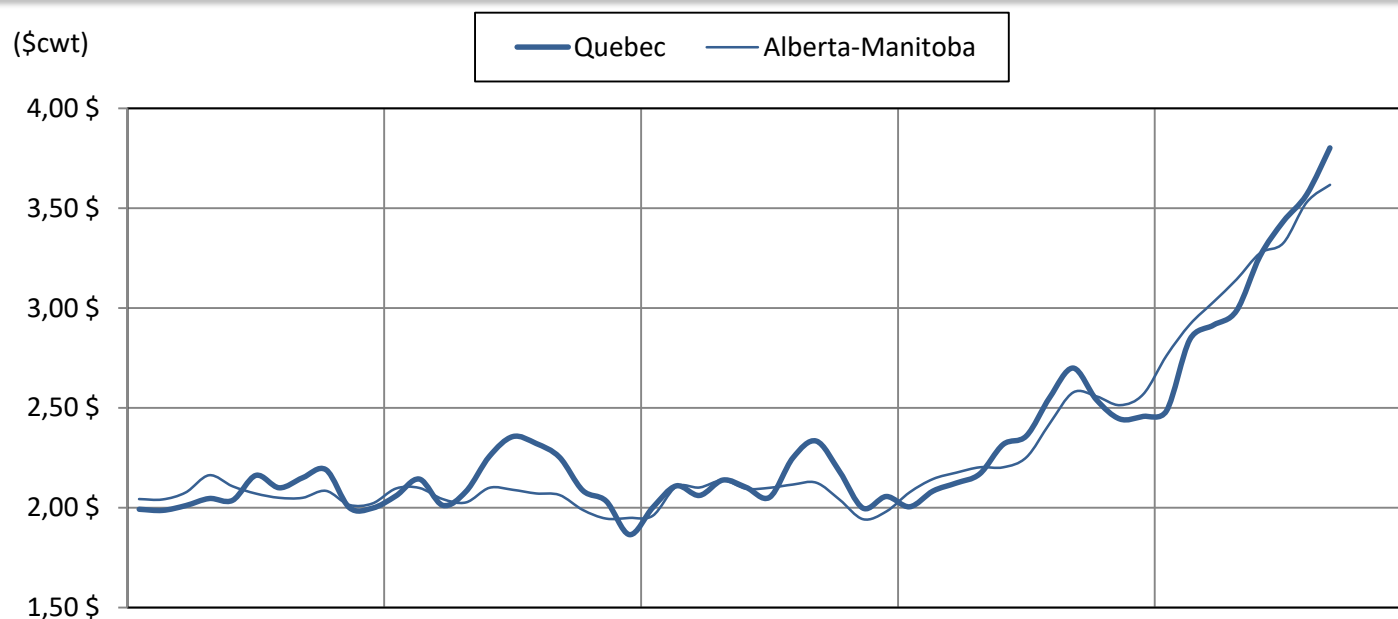
	2018	2019	2020	2021	2022
Head	67 163	64 338	60 623	54 457	52 852
Weight (lb)	657	664	667	681	676

Source :

Number and average weight of feeder calves sold in the specialized market auctions in Quebec, PBQ

# Feeder calf

## Price of male feeder calves (600-700 lb) Quebec and Alberta-Manitoba



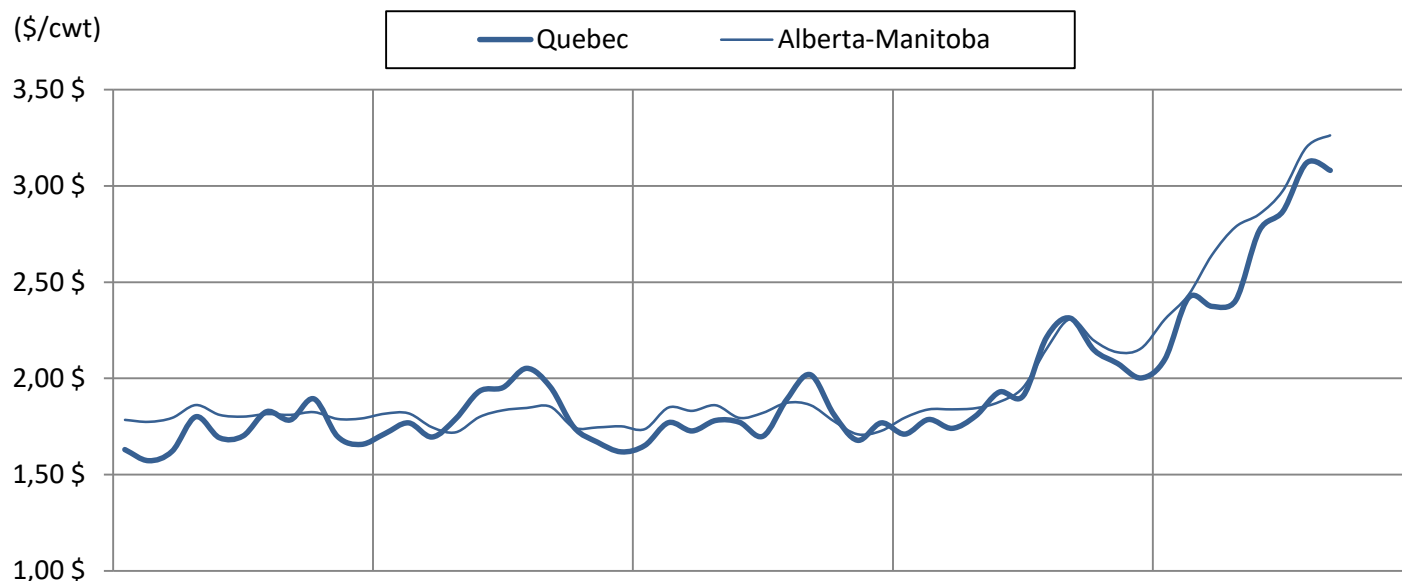
	2019	2020	2021	2022	2023
Quebec	2,06 \$	2,13 \$	2,12 \$	2,34 \$	3,16 \$
Que-(Alb-Man)	0,00 \$	0,09 \$	0,05 \$	0,01 \$	-0,04 \$

### Sources :

- Quebec : Price of male feeder calves, 600 to 700 lb, sold in the specialized market auctions in Quebec, PBQ
- Alberta-Manitoba : Price of male feeder calves, 600 to 700 lb, sold in the market auctions in Alberta and Manitoba, Canfax

# Feeder calf

## Price of female feeder calves (600-700 lb) Quebec and Alberta-Manitoba



	2019	2020	2021	2022	2023
Quebec	1,81 \$	1,79 \$	1,80 \$	1,97 \$	2,64 \$
Que-(Alb-Man)	-0,09 \$	0,02 \$	-0,02 \$	-0,04 \$	-0,17 \$

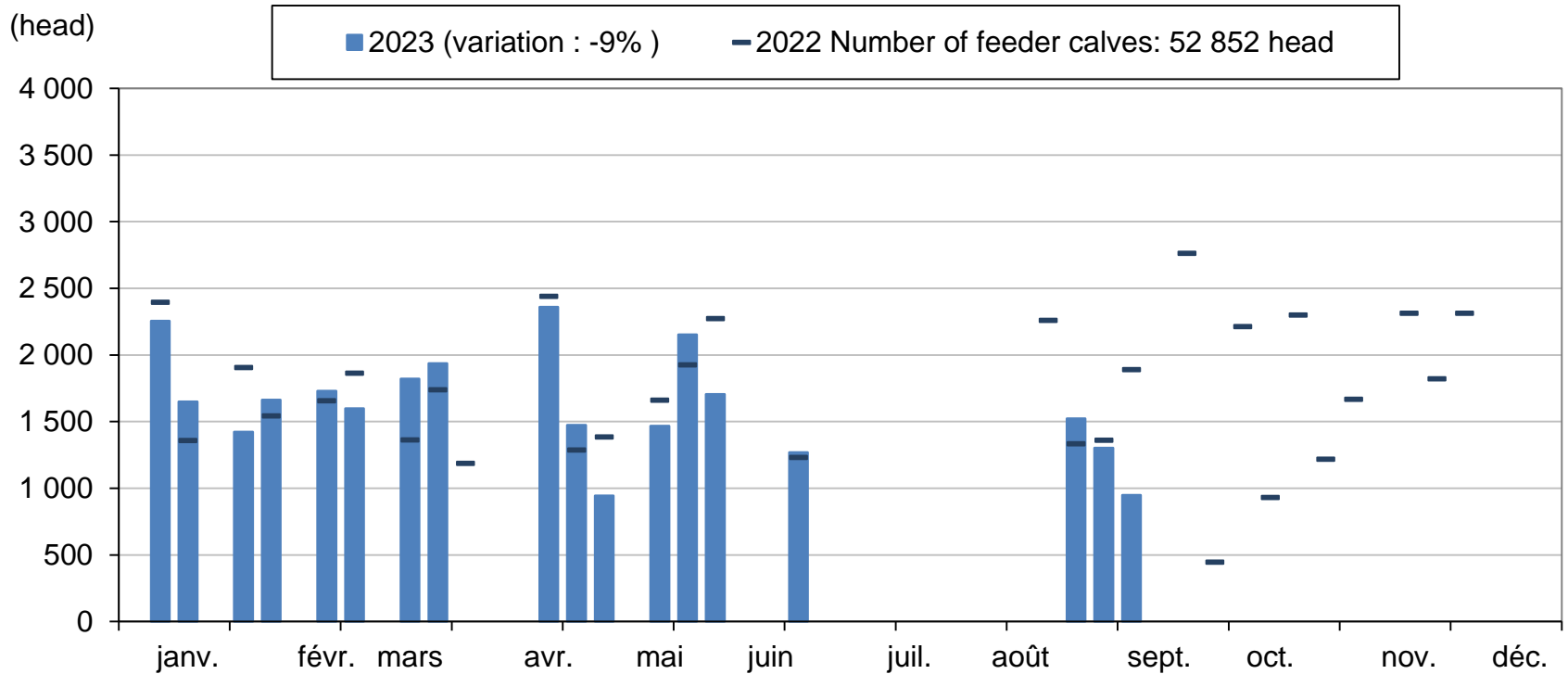
### Sources :

- Quebec : Price of female feeder calves, 600 to 700 lb, sold in the specialized market auctions in Quebec, PBQ
- Alberta-Manitoba : Price of female feeder calves, 600 to 700 lb, sold in the market auctions in Alberta and Manitoba, Canfax



# Feeder calf

## Number of feeder calves in Quebec specialized auctions 2022-2023

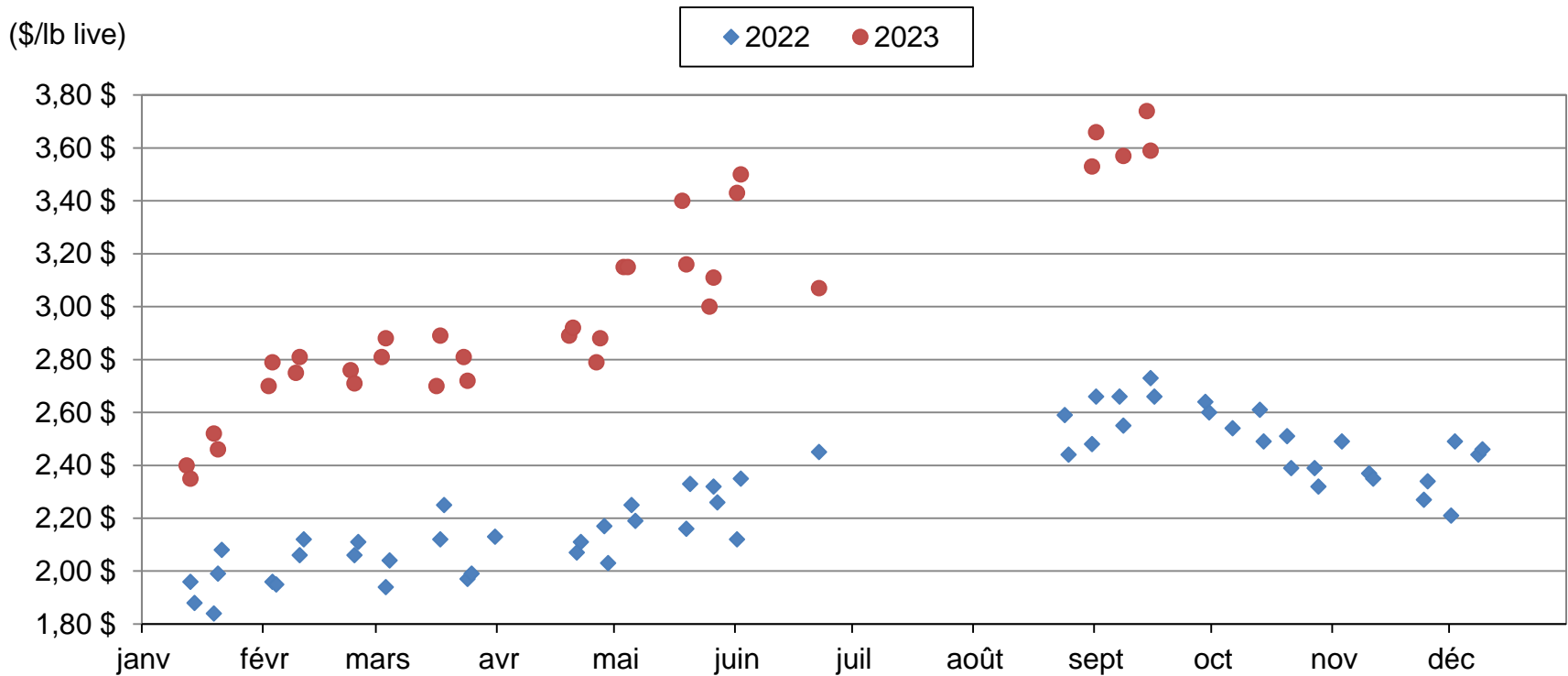


Source :  
Number of feeder calves in Quebec specialized auctions in Quebec, PBQ

# Feeder calf

## Price of male feeder calves (600-700 lb)

### Quebec specialized auctions 2022-2023



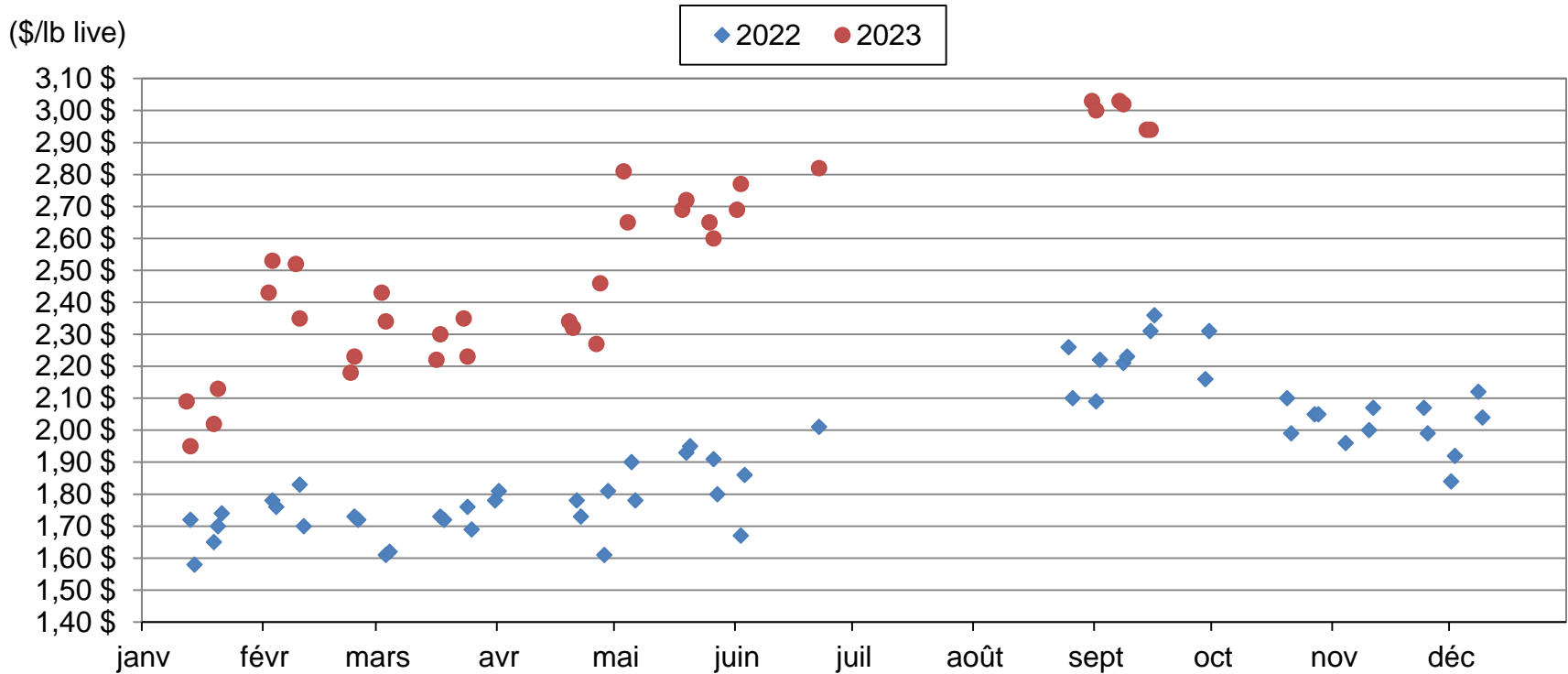
Sources :

- Quebec : Price of male feeder calves, 600 to 700 lb, sold in the specialized market auctions in Quebec, PBQ

# Feeder calf

## Price of female feeder calves (600-700 lb)

### Quebec specialized auctions 2022-2023

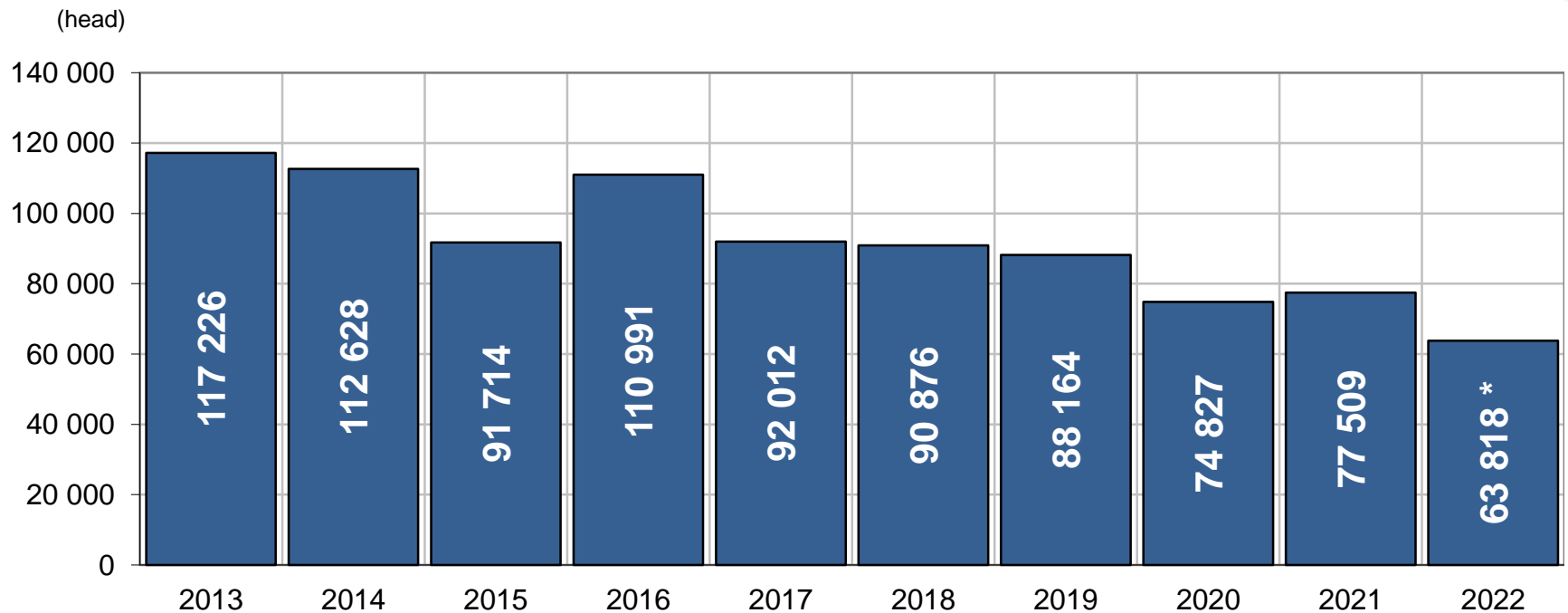


Sources :

- Quebec : Price of female feeder calves, 600 to 700 lb, sold in the specialized market auctions in Quebec, PBQ

# Fed cattle

## Number of cattle fed in Quebec

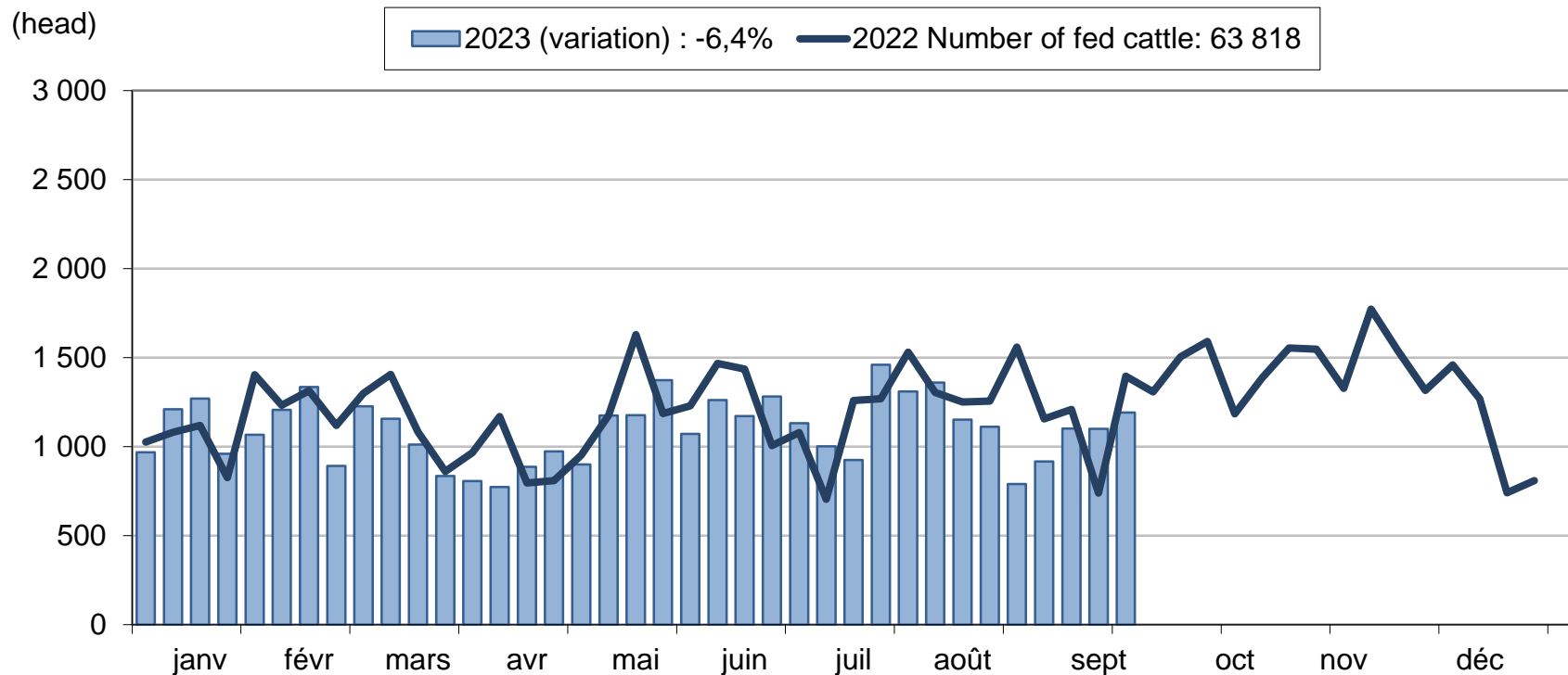


\* The 2022 volume does not include sales paid directly to producers.

Source :  
Number of fed cattle marketed by Quebec producers , PBQ

# Fed cattle

## Number of cattle fed in Quebec 2022-2023

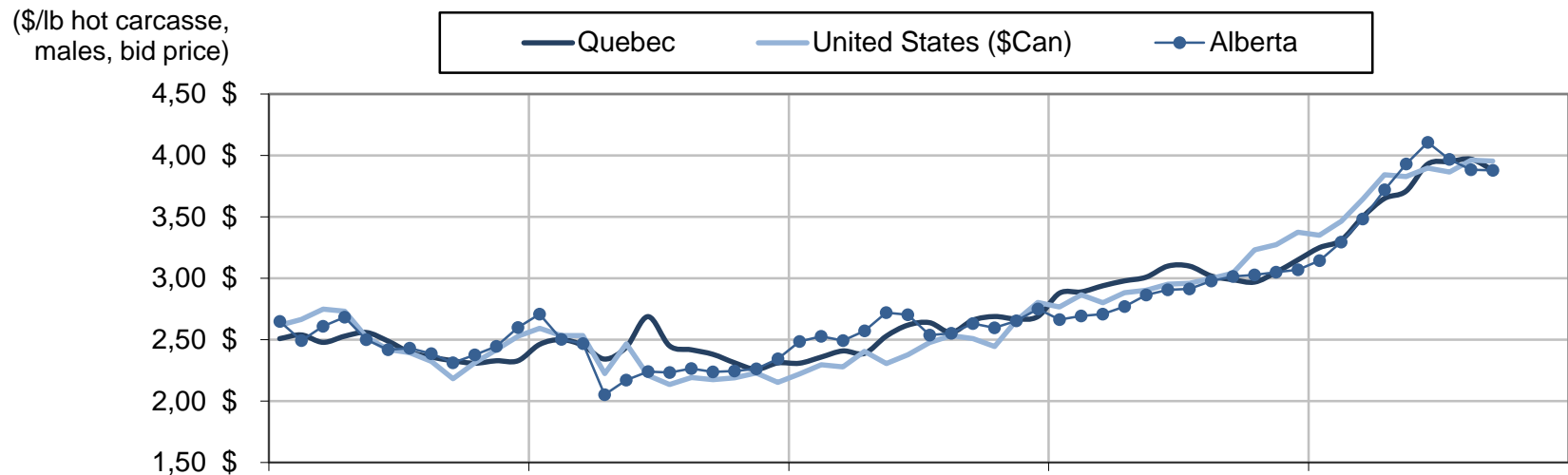


Source:

- Number of fed cattle marketed by Quebec producers , PBQ

# Fed cattle

## Price of fed cattle in Quebec, Alberta and United-States



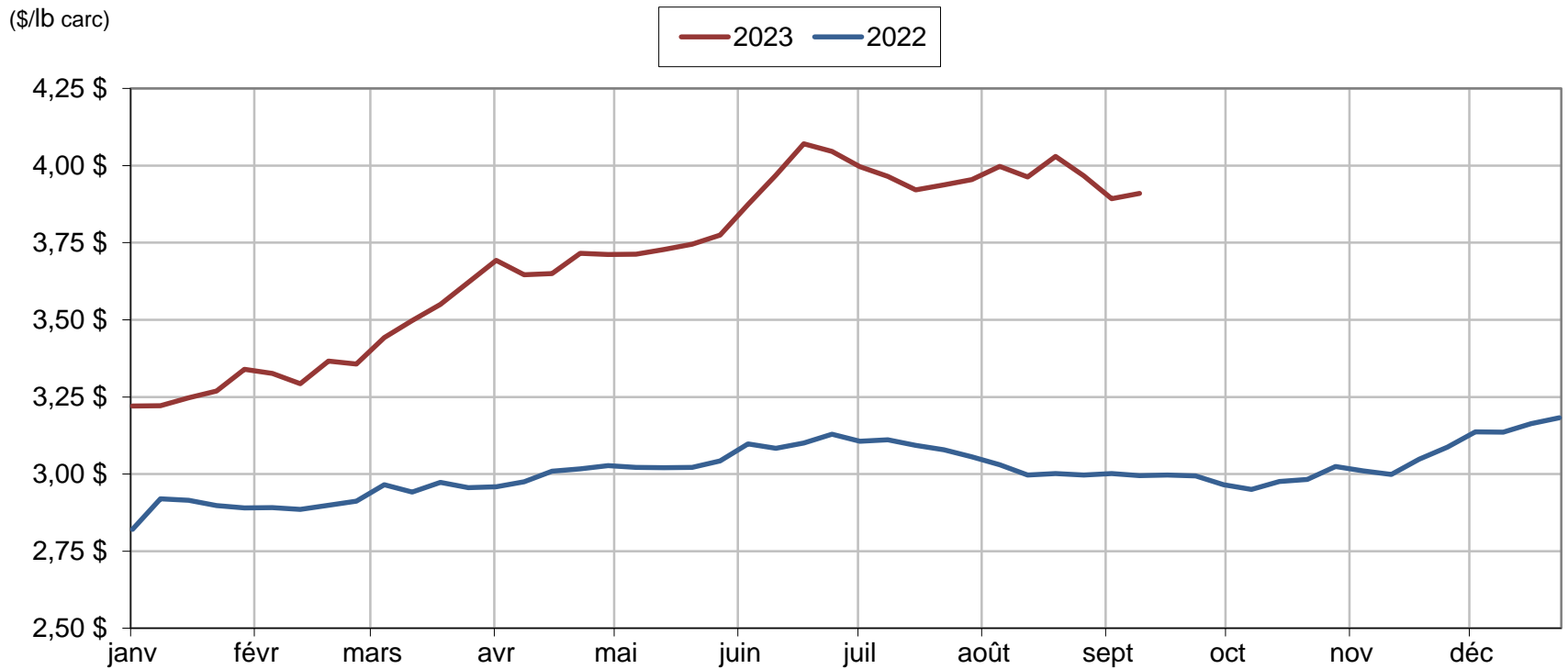
	2019	2020	2021	2022	2023
Quebec	2,43 \$	2,42 \$	2,54 \$	3,01 \$	3,68 \$
Que-Ont	-0,03 \$	0,01 \$	-0,03 \$	-0,03 \$	-0,03 \$
Que-US	-0,06 \$	0,12 \$	0,10 \$	0,00 \$	-0,07 \$
Que-Alb	-0,06 \$	0,11 \$	-0,06 \$	0,12 \$	-0,03 \$

### Sources :

- Quebec : Bid price for steers, complete loads, sold to Canada and United-States, spot market, FOB, PBQ
- Ontario : Bid price for steers, direct sales, OCA
- Alberta : Bid price for steers, direct sales, Canfax
- United-States : Bid price for steers, direct sales, Five Area, USDA

# Fed cattle

## Price of fed cattle in Quebec 2022-2023

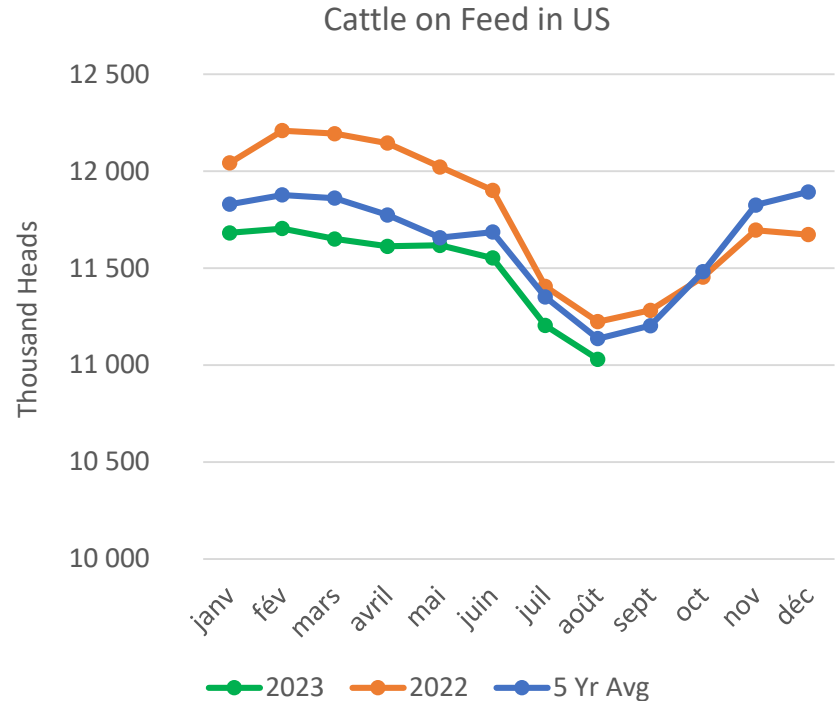
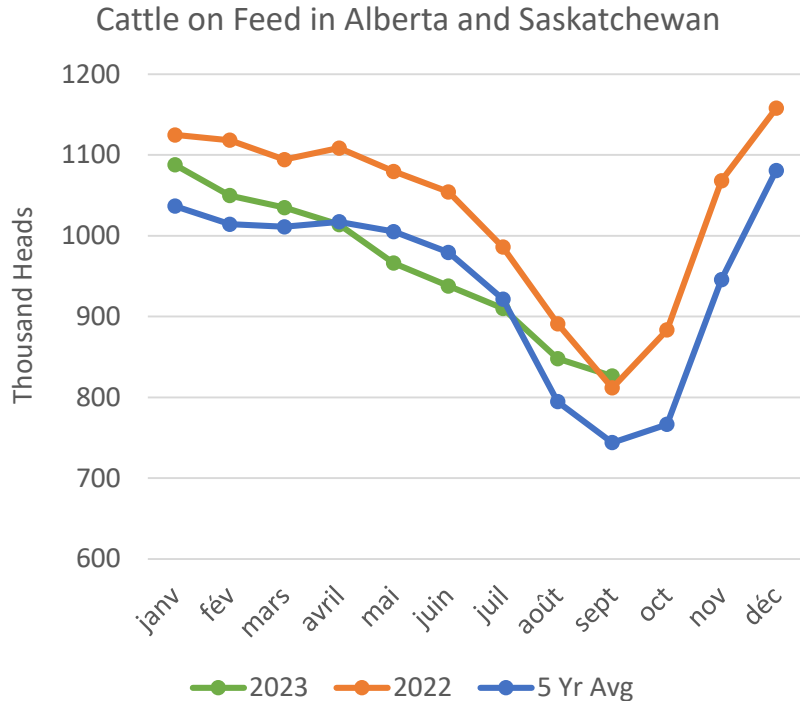


Sources :

- Bid price for steers, complete loads, sold to Canada and United-States, spot market, FOB, PBQ

# Fed cattle

## Cattle on Feed in Western Canada and United States



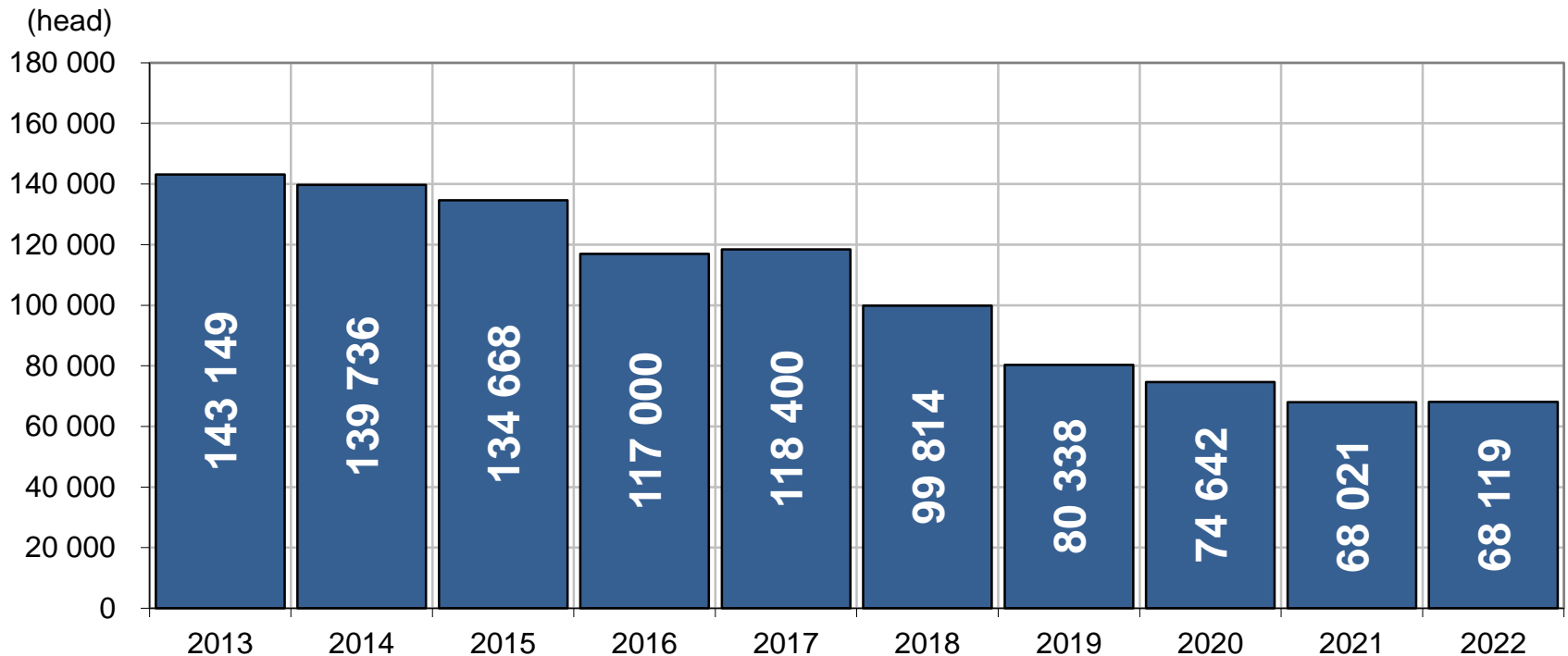
Sources:

- Canfax , number on feed on 1000+ Feedlot
- USDA, number on feed on 1000+ Feedlot



# Milk-fed veal

## Number of calves fed in Quebec



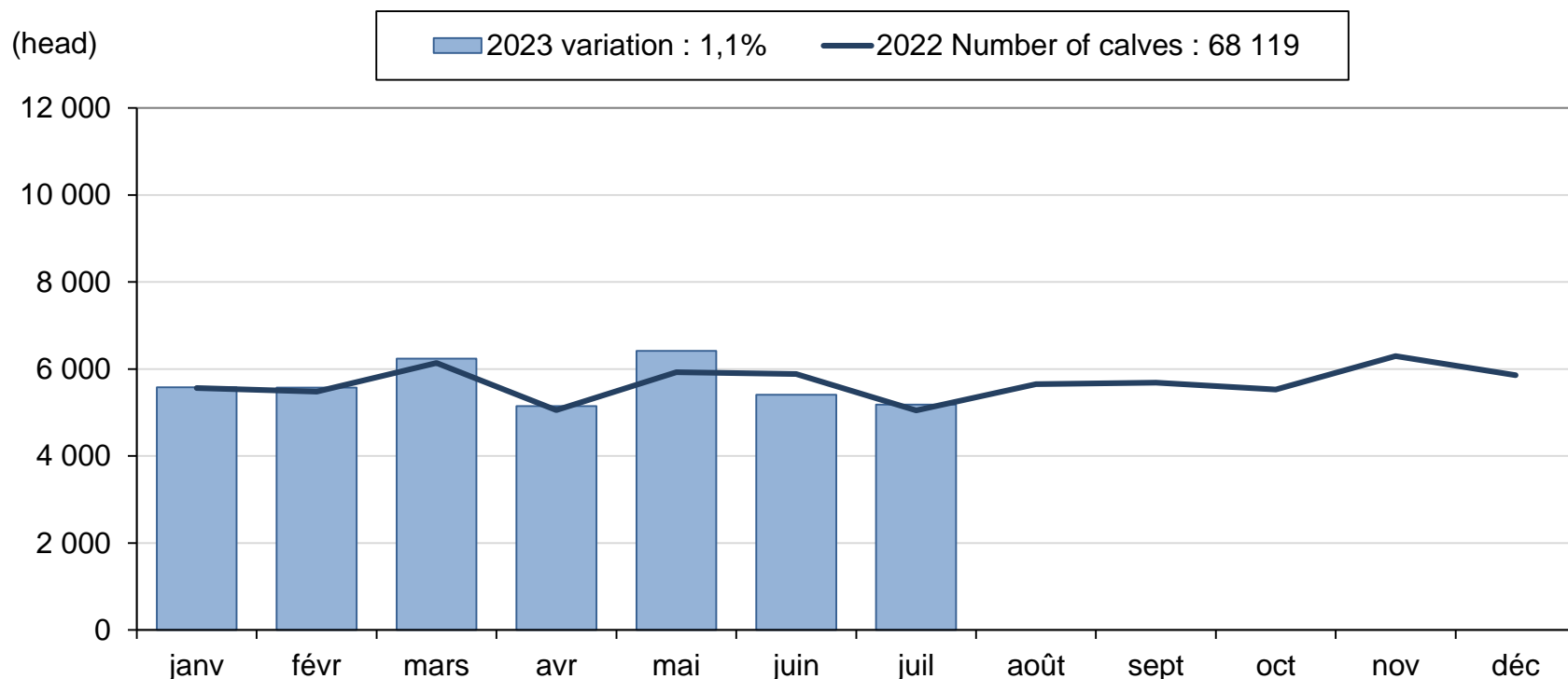
Sources :

- Quebec: Number of calves fed by Quebec producers, PBQ

# Milk-fed veal

## Number of calves fed in Quebec

### 2022-2023

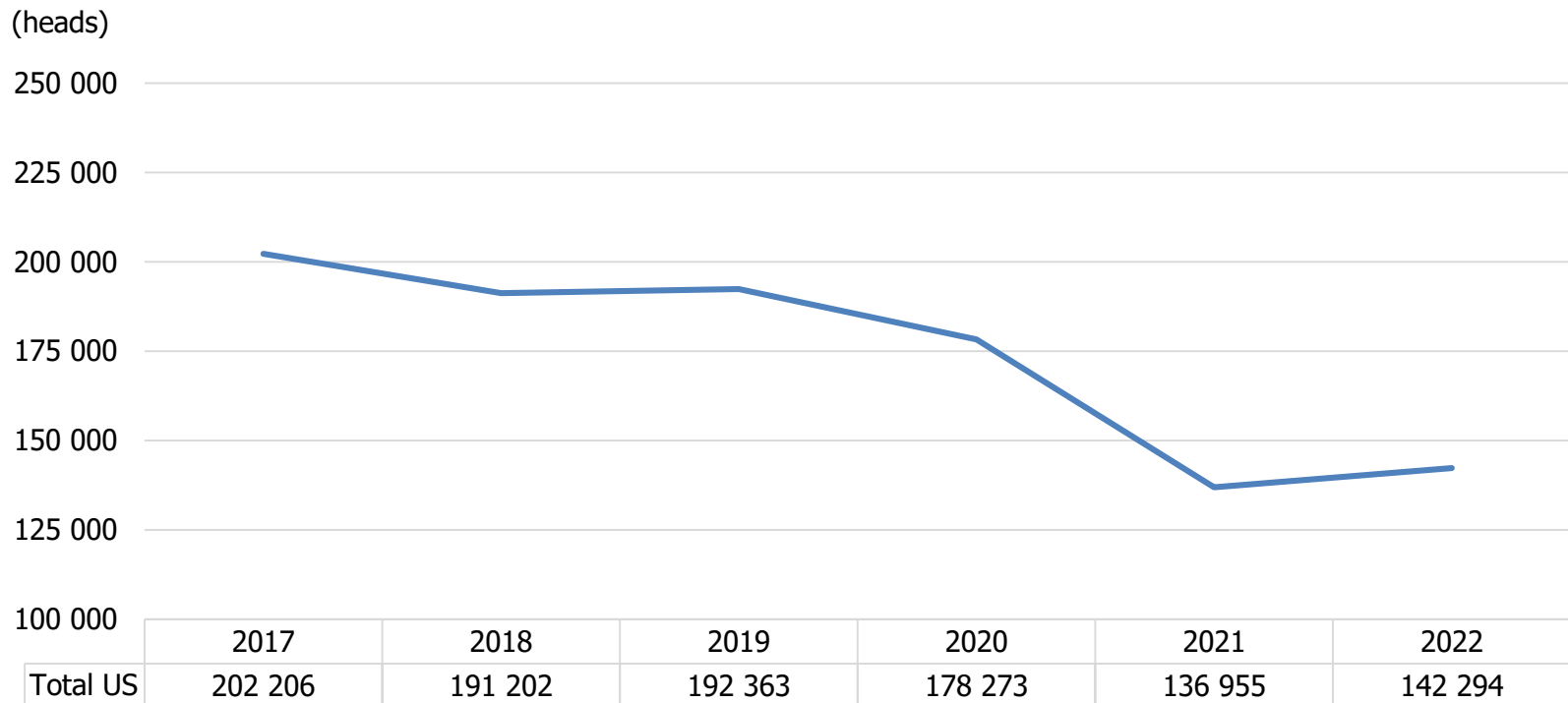


Sources :

- Quebec: Number of calves fed by Quebec producers, PBQ

# Milk-fed veal

## Number of calves slaughtered in United-States



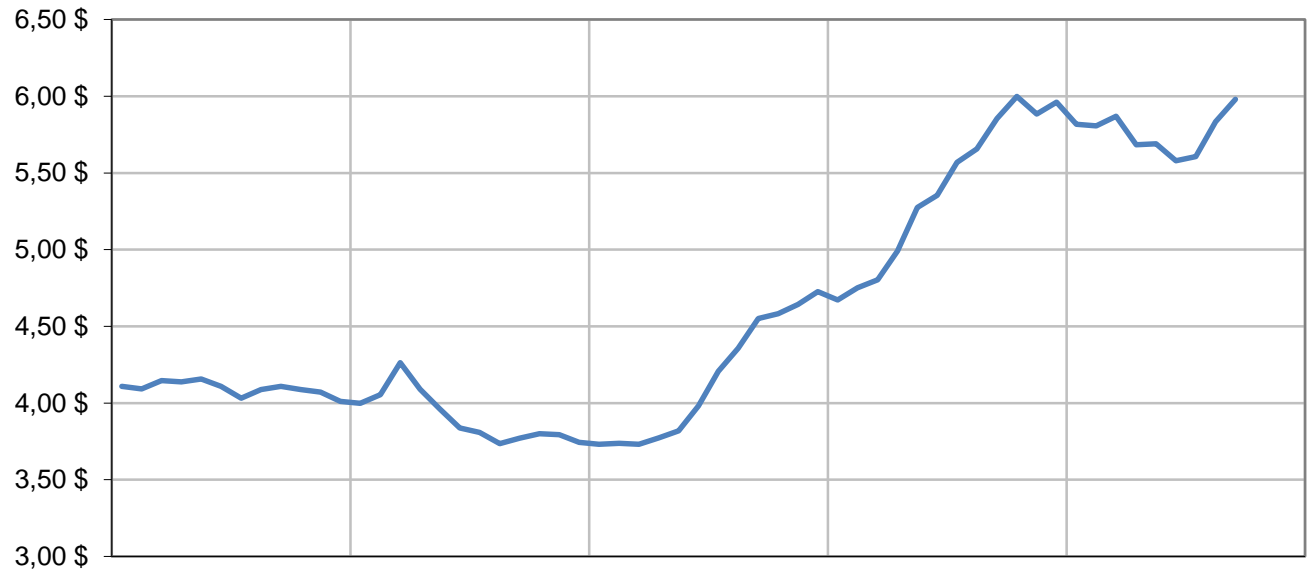
Sources :

- Number of special fed veal slaughtered in North-east and North-central of United-States, USDA

# Milk-fed veal

## Price of milk-fed veal calves in United-States

(\$ CAN/lb carcass hide off)



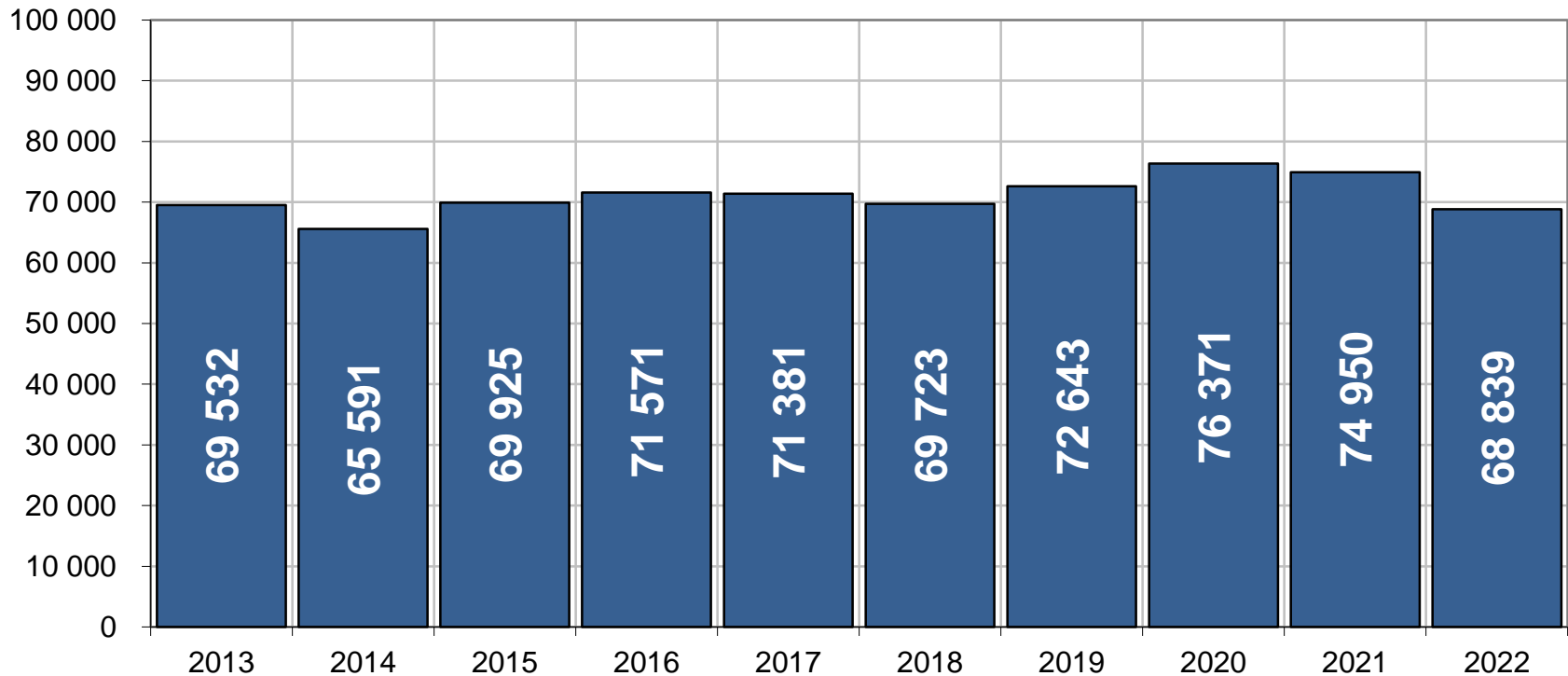
	2019	2020	2021	2022	2023
USA	4,10 \$	3,90 \$	4,15 \$	5,40 \$	5,76 \$

Sources :

- USA : USDA converted to \$ CAN. Gross price.

# Grain-fed veal

## Number of calves fed in Quebec

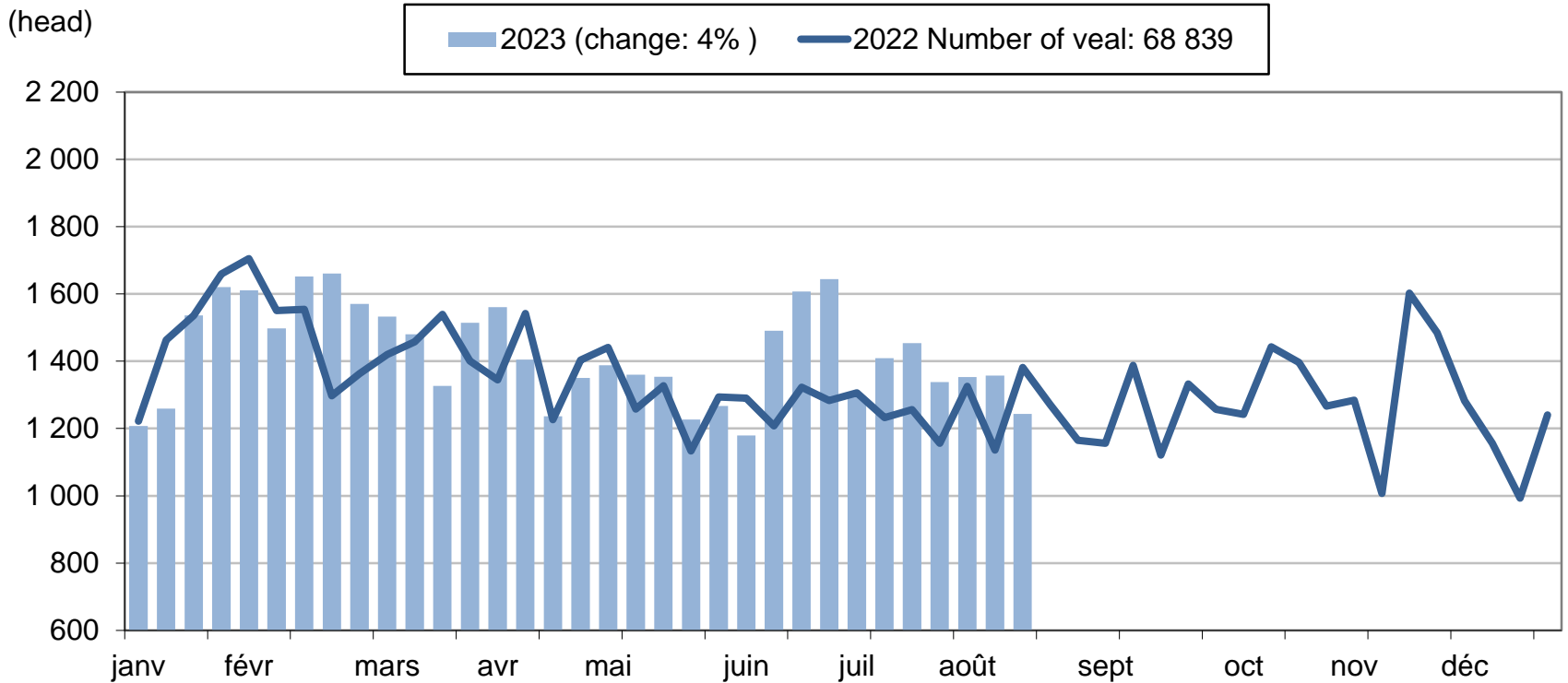


Sources :

- Quebec: Number of calves fed by Quebec producers, PBQ

# Grain-fed veal

## Number of calves fed in Quebec 2022-2023

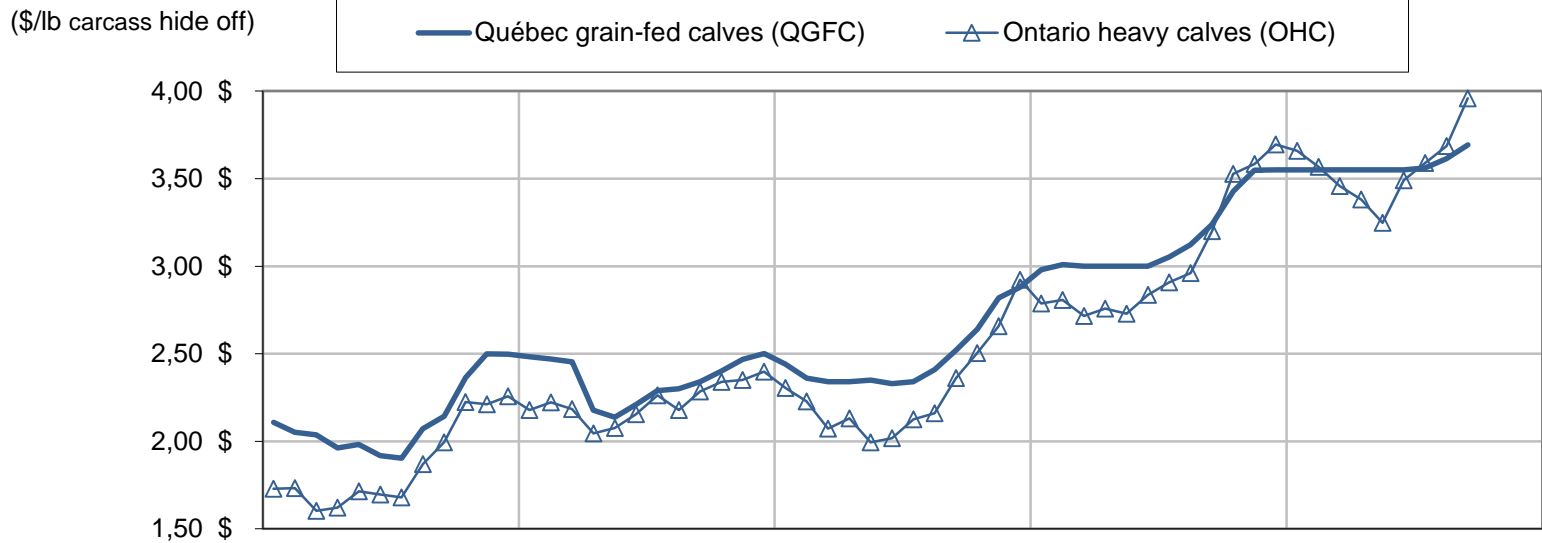


Sources :

- Quebec: Number of calves fed by Quebec producers, PBQ

# Grain-fed veal

## Price of grain-fed veal calves in Quebec and Ontario



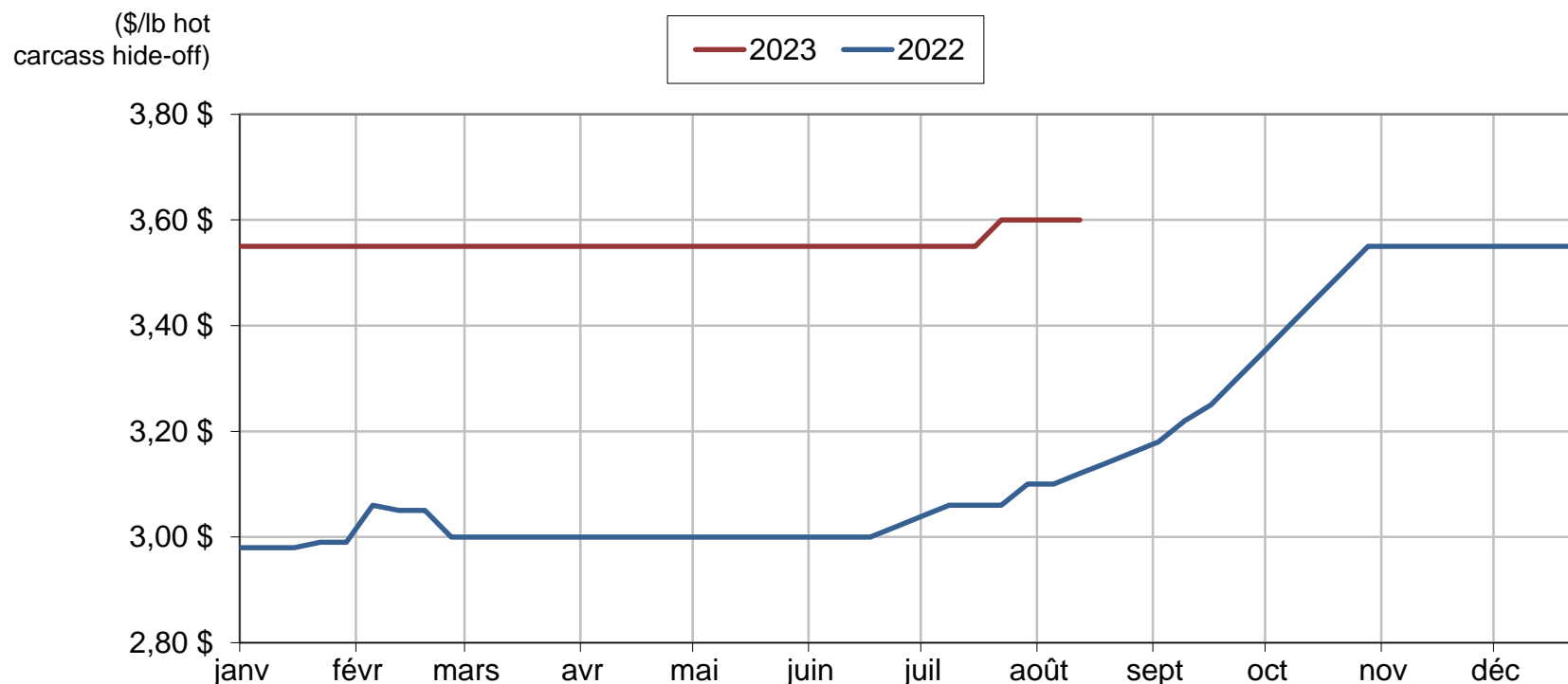
	2019	2020	2021	2022	2023
QGFC	2,13 \$	2,35 \$	2,48 \$	3,16 \$	3,57 \$
QGFC-OHC	0,27 \$	0,13 \$	0,19 \$	0,12 \$	0,01 \$

### Sources :

- Quebec : Net price (auction price minus floor price program), PBQ
- Ontario : weekly price, category over 600 lbs, OCA

# Grain-fed veal

## Price of grain-fed veal calves in Quebec 2022-2023



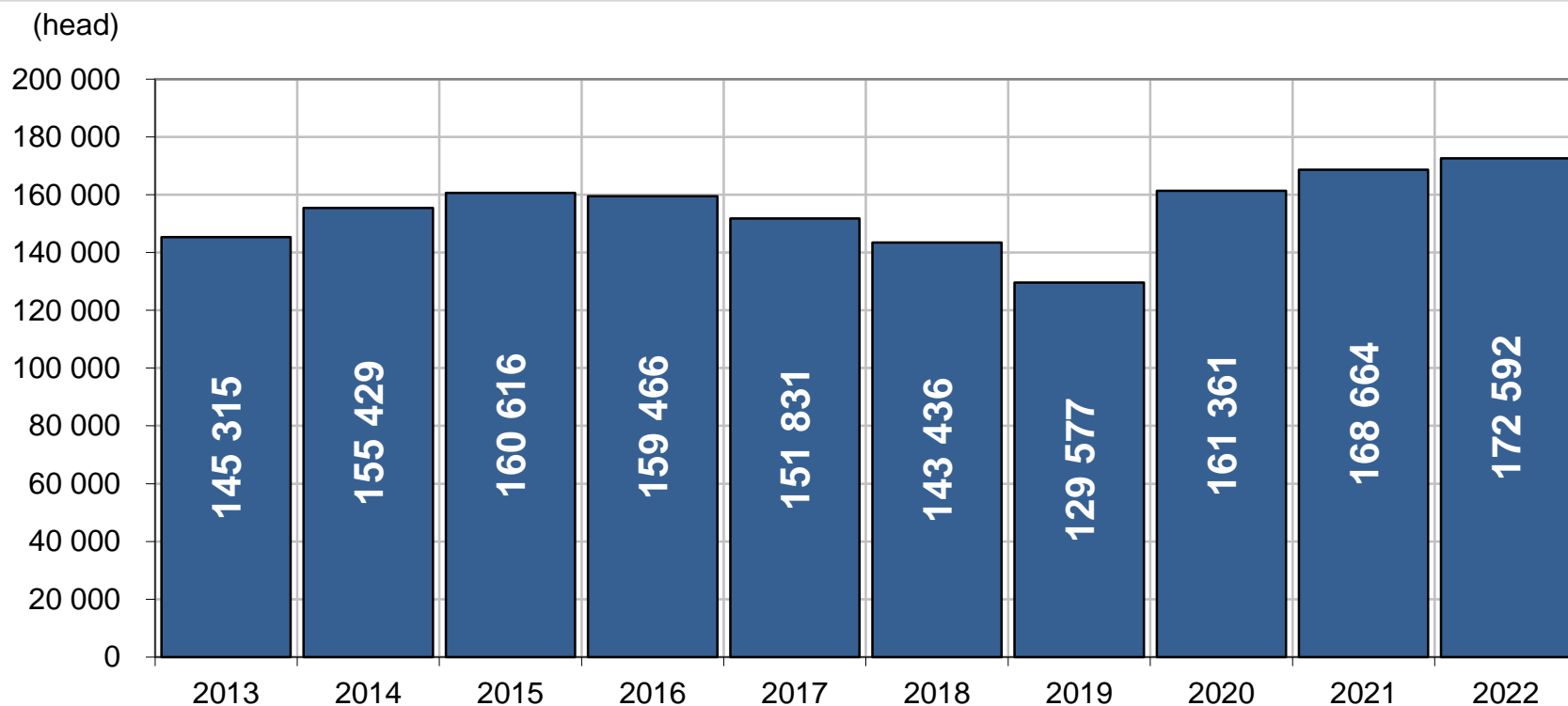
Sources :

- Quebec : Net price (auction price minus floor price program), PBQ



# Bob calves

## Number of bob calves marketed in Quebec

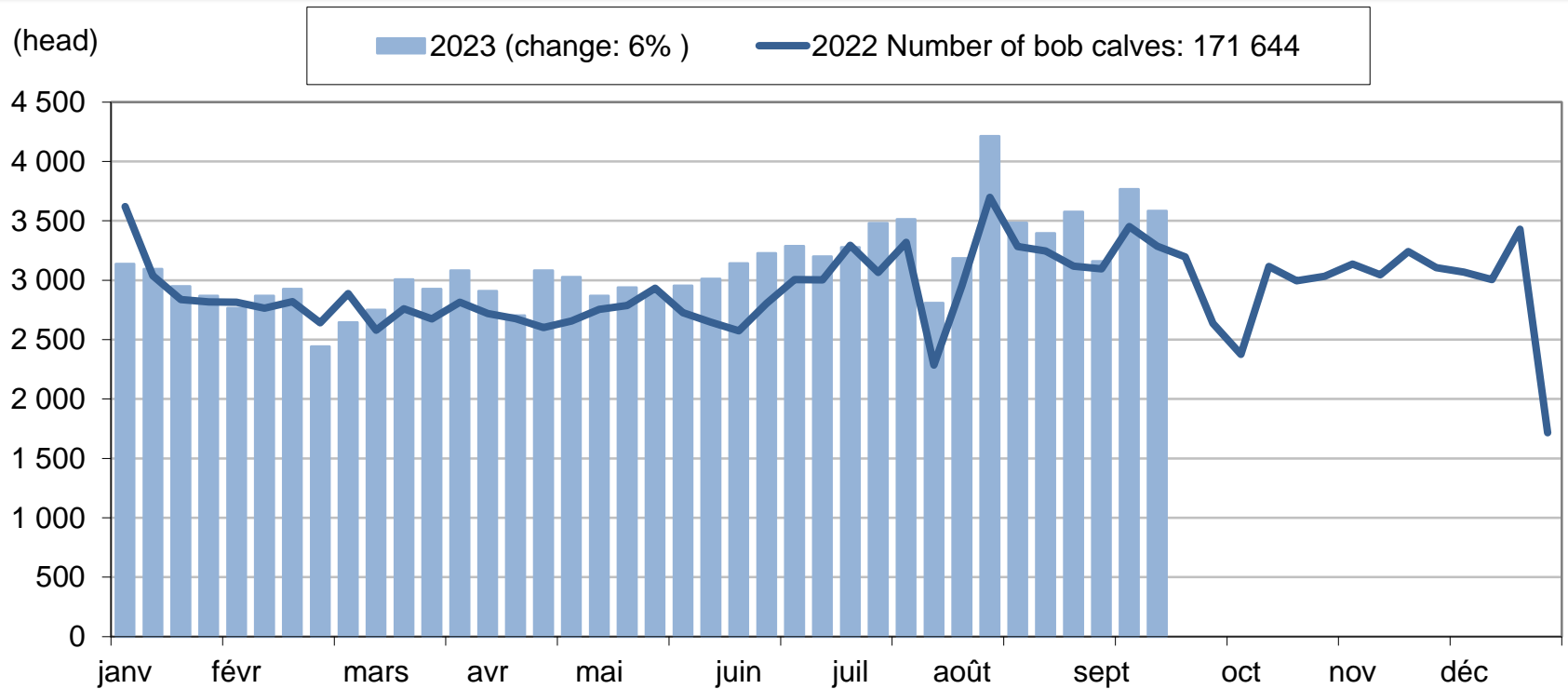


Source :

- Number of calves marketed by Quebec producers, PBQ

# Bob calves

## Number of bob calves marketed in Quebec 2022-2023

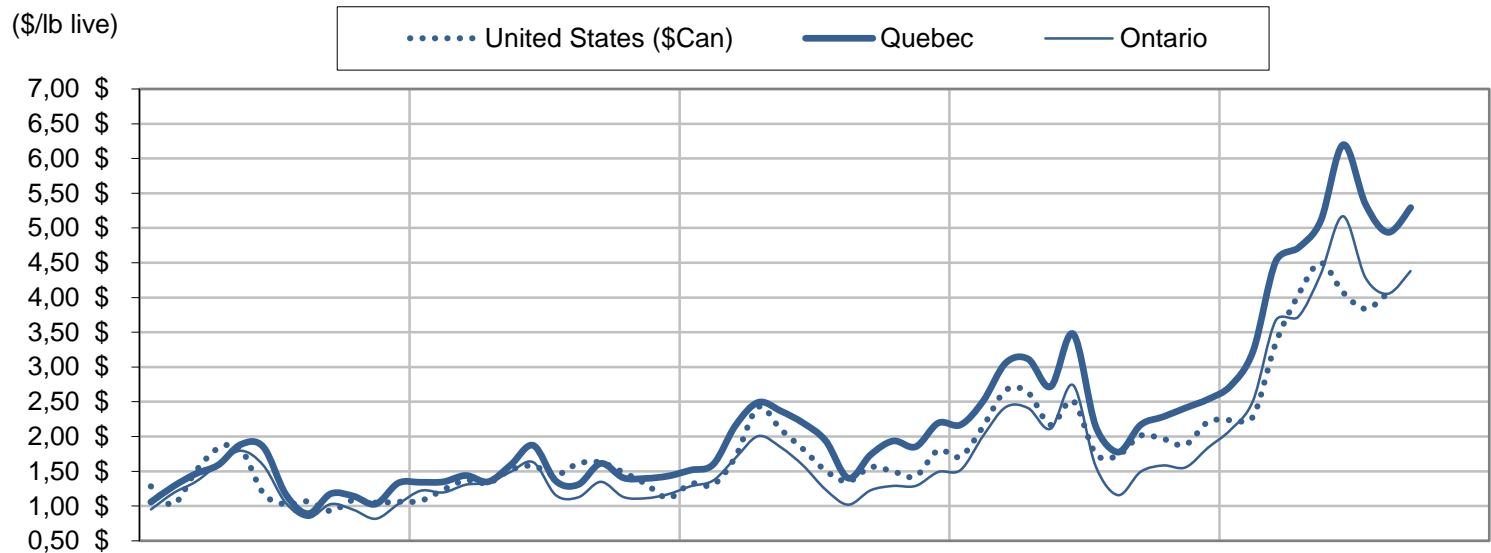


Sources :

- Number of calves marketed by Quebec producers, PBQ

# Bob calves

## Price of good replacement bob calves in Quebec, Ontario and United-States



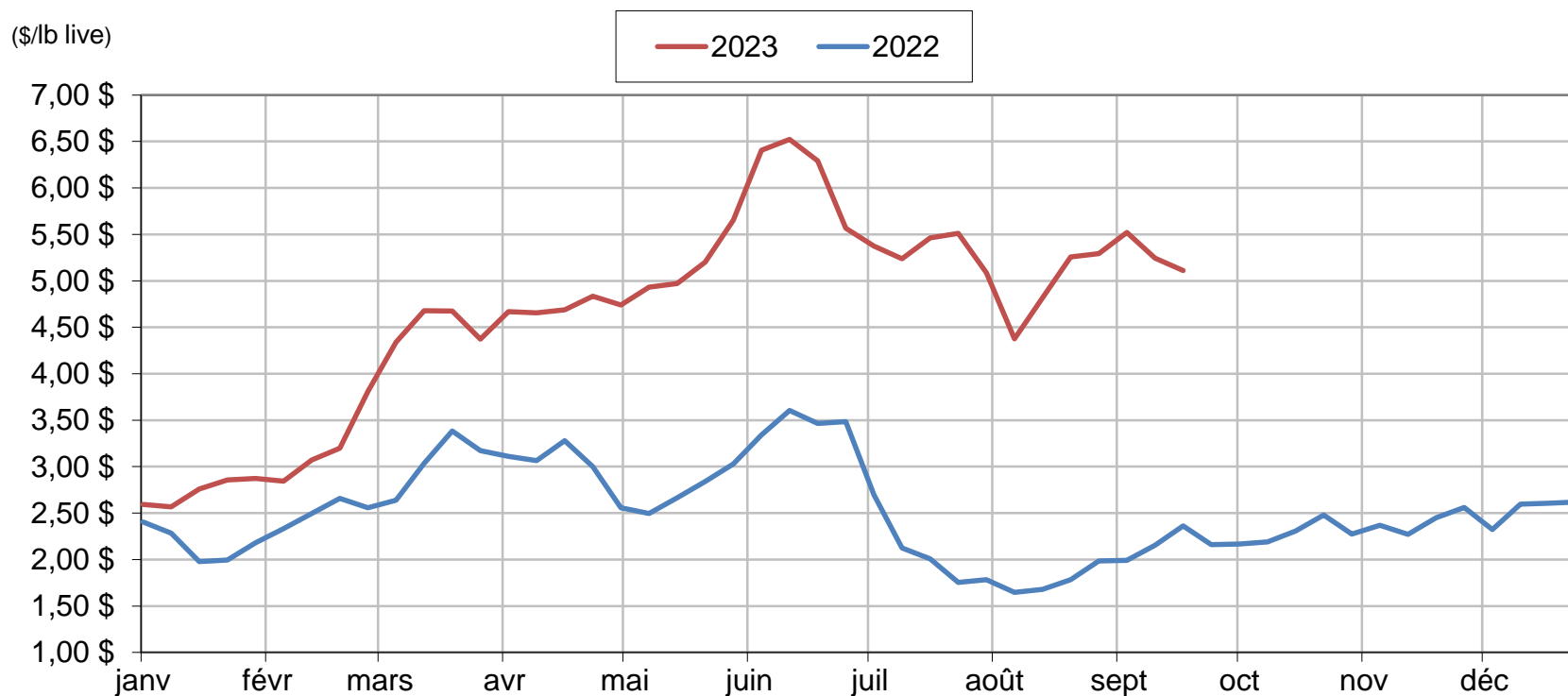
	2019	2020	2021	2022	2023
Quebec	1,32 \$	1,46 \$	1,95 \$	2,53 \$	4,55 \$
Que-US	0,08 \$	0,06 \$	0,42 \$	0,41 \$	1,07 \$
Que-Ont	0,14 \$	0,18 \$	0,50 \$	0,66 \$	0,86 \$

### Sources :

- Quebec : Price of good replacement bob calves marketed in Quebec auctions, PBQ
- Ontario : Price of male replacement bob calves marketed in Ontario auctions, OCA
- United States : Price of male replacement bob calves marketed in New Holland, Pennsylvania auctions, converted in \$ CAN

# Bob calves

## Price of good replacement bob calves in Quebec 2022-2023

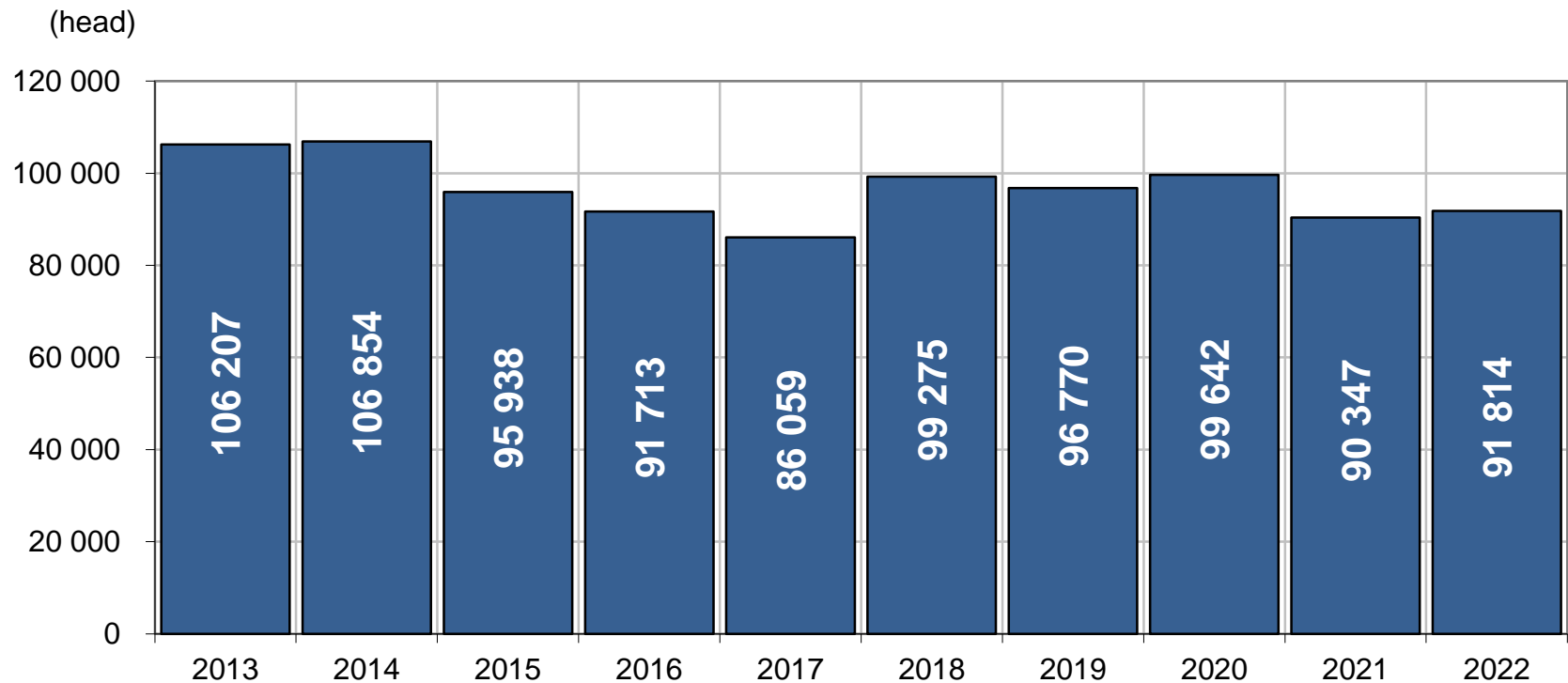


Sources :

- Quebec : Price of good replacement bob calves marketed in Quebec auctions, PBQ

# Cull cattle

## Number of cull cows marketed in Quebec

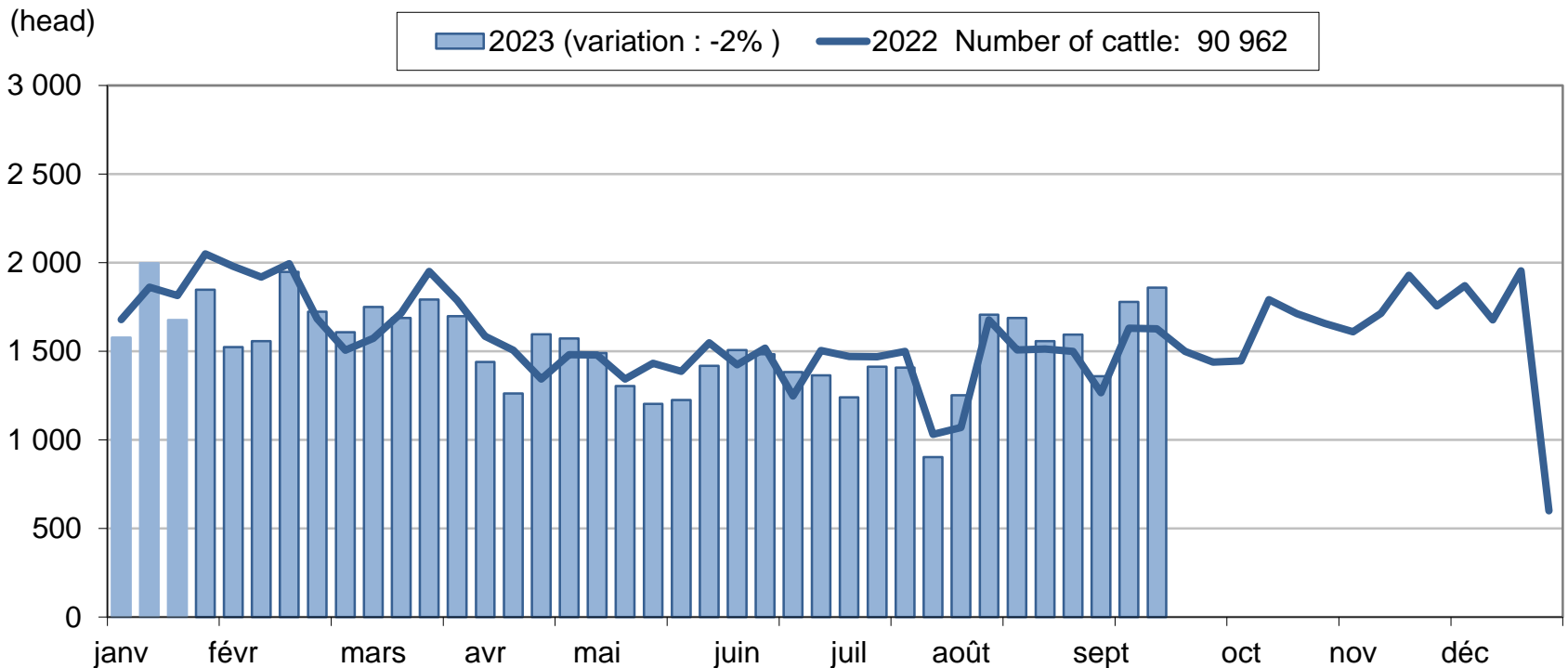


Source :

- Number of cull cows marketed by Quebec producers, PBQ

# Cull cattle

## Number of cull cows marketed in Quebec 2022-2023

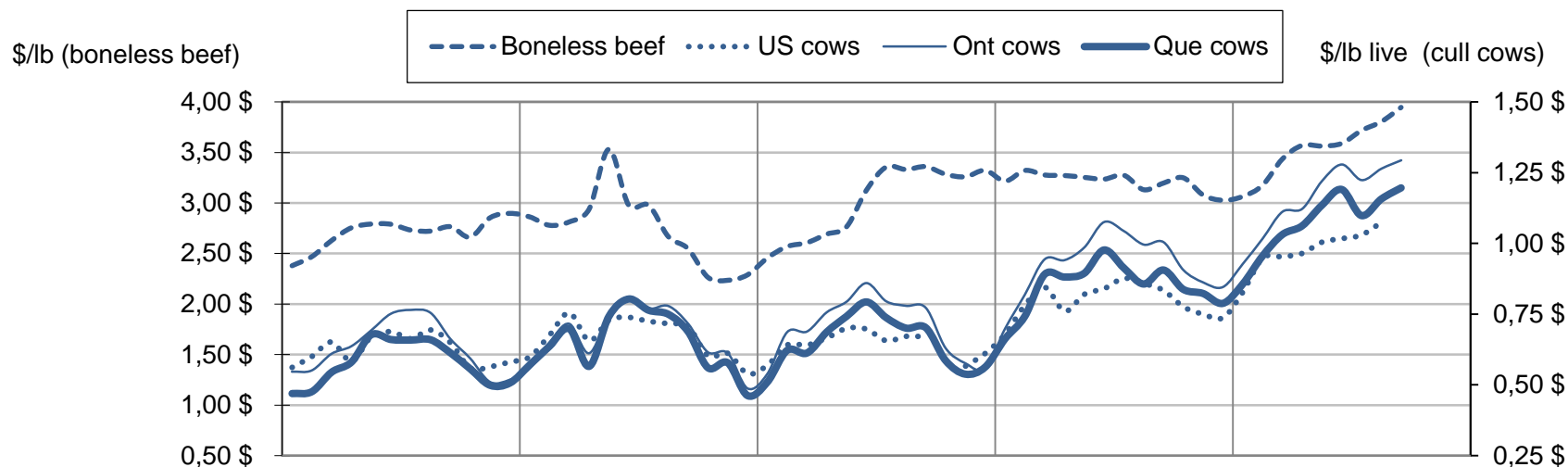


Source :

- Number of calves marketed by Quebec producers, PBQ

# Cull cattle

## Price of cull cows in Quebec, Ontario, Alberta and United-States



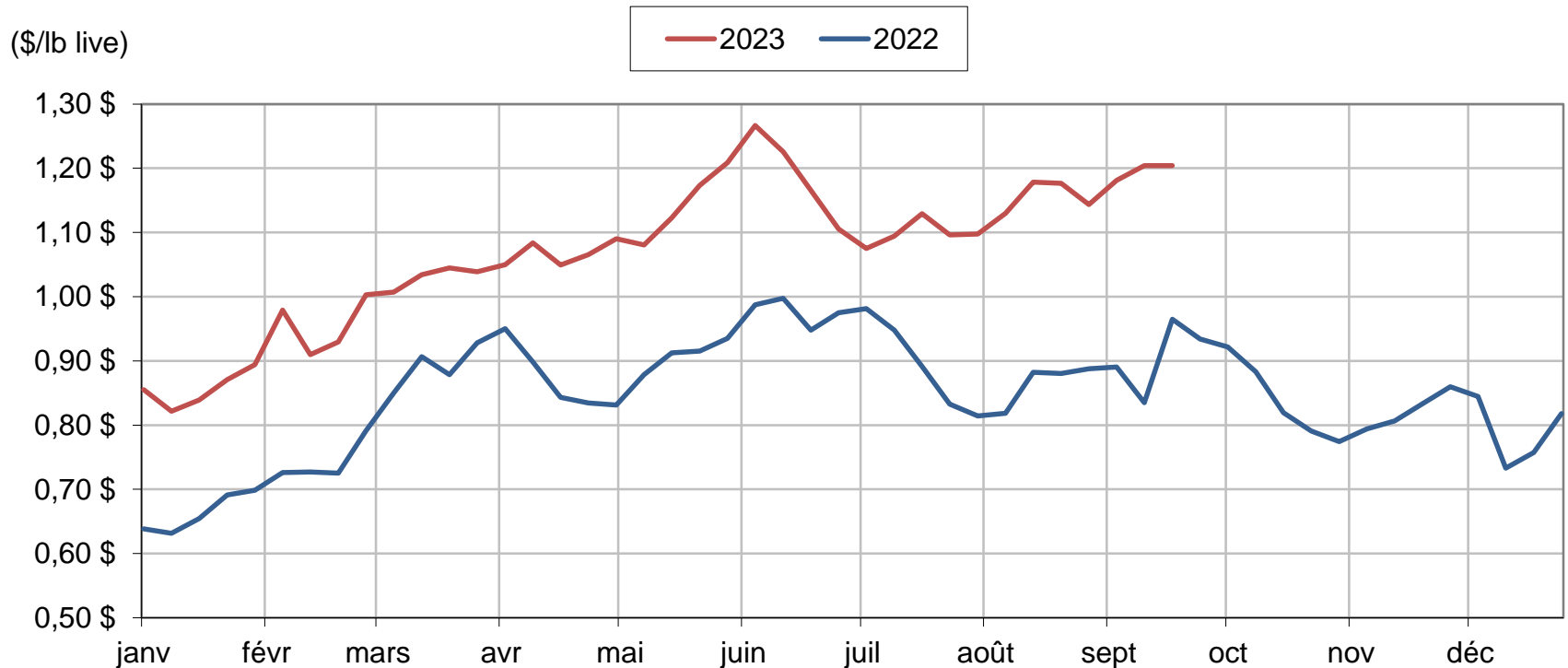
	2019	2020	2021	2022	2023
Boneless beef	2,70 \$	2,74 \$	3,01 \$	3,21 \$	3,54 \$
Que \$/cow	805 \$	912 \$	910 \$	1 187 \$	1 506\$
Que \$/lb	0,58 \$	0,65 \$	0,65 \$	0,85 \$	1,08 \$
Que-US	-0,05 \$	-0,02 \$	0,00 \$	0,05 \$	0,10 \$
Que-Ont	-0,06 \$	-0,02 \$	-0,05 \$	-0,08 \$	-0,09 \$

### Sources :

- Boneless beef : Wholesale price, domestic cow 85%, BFO
- Quebec : Price of cull cows marketed in Quebec auctions, PBQ
- Ontario : Price of cull cows marketed in Ontario auctions, OCA
- Alberta. : Price of D1-D2 cull cows marketed in Alberta auctions, Canfax
- United States : Price of lean cull cows marketed in New Holland, Pennsylvania auctions, converted in \$ CAN

# Cull cattle

## Price of cull cows in Quebec 2022-2023

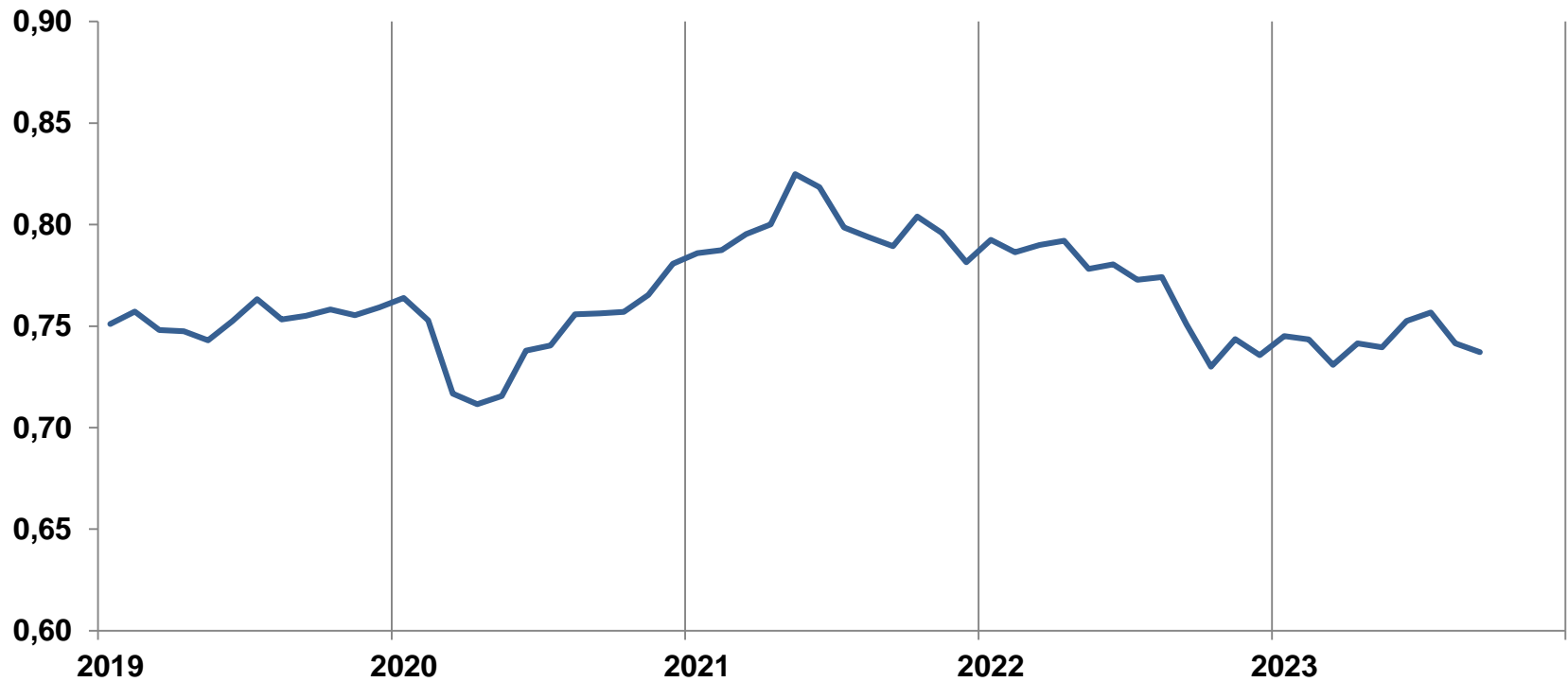


Sources :

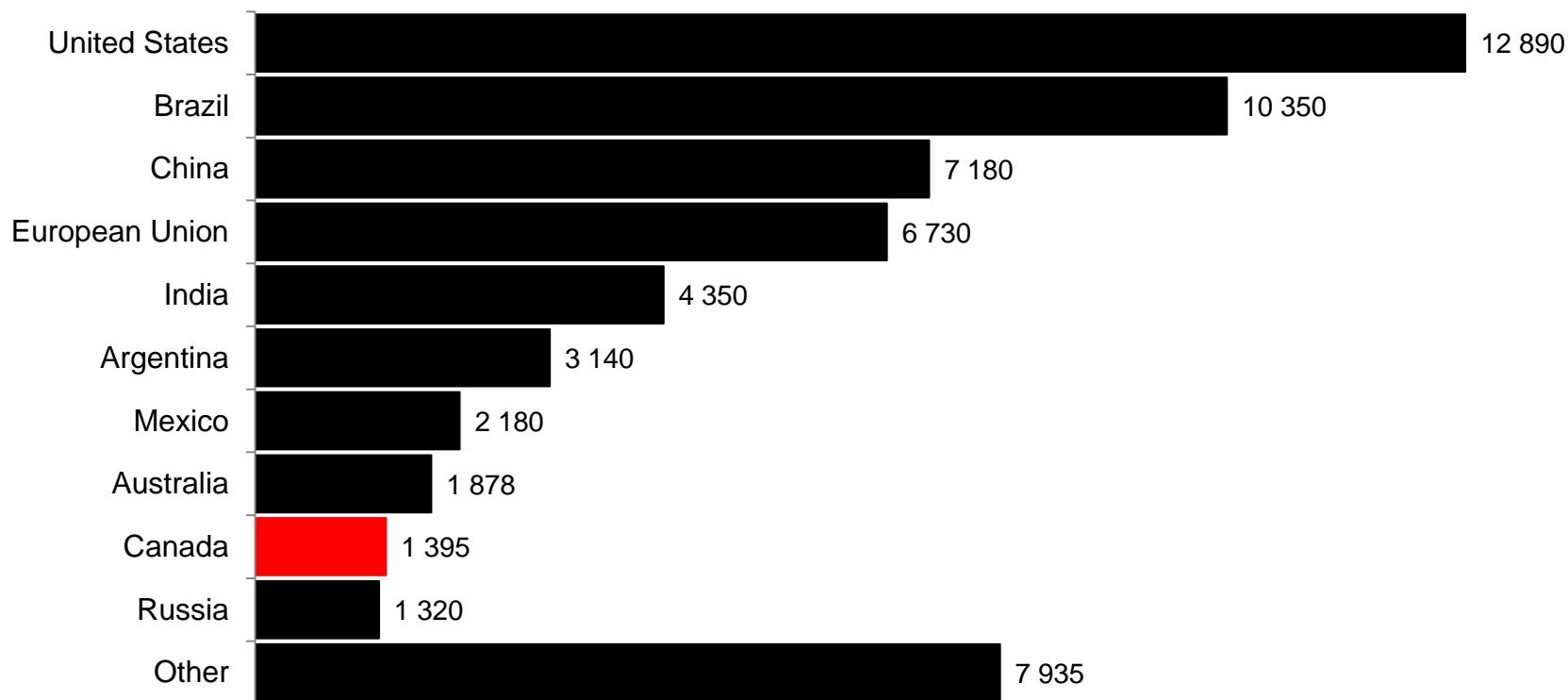
- Quebec : Price of cull cows marketed in Quebec auctions, PBQ



# Exchange rate \$ CAN / \$ US



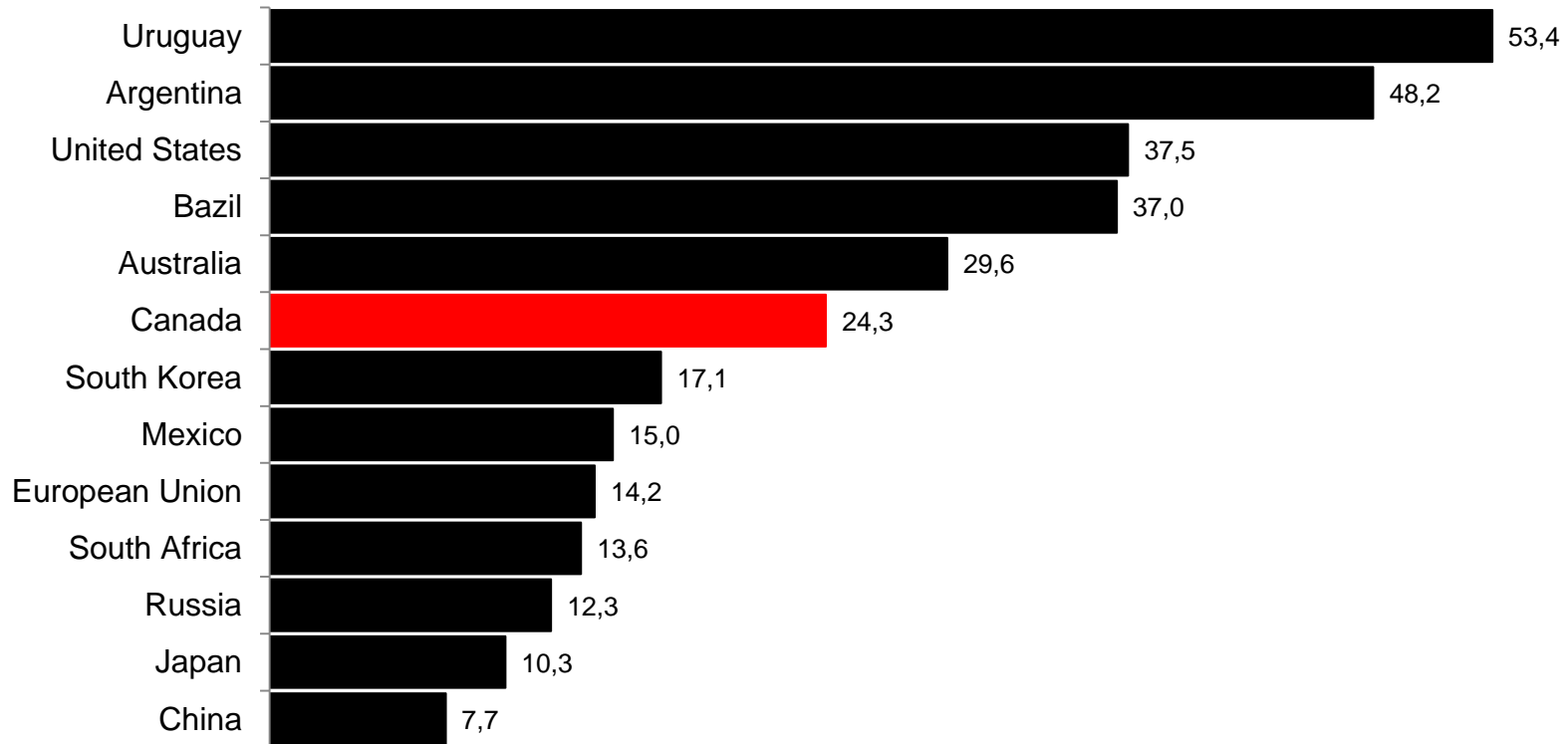
## Beef and veal net production (1000 t, cwe) – 2022



Source :

- Canfax (USDA, PSD Online)

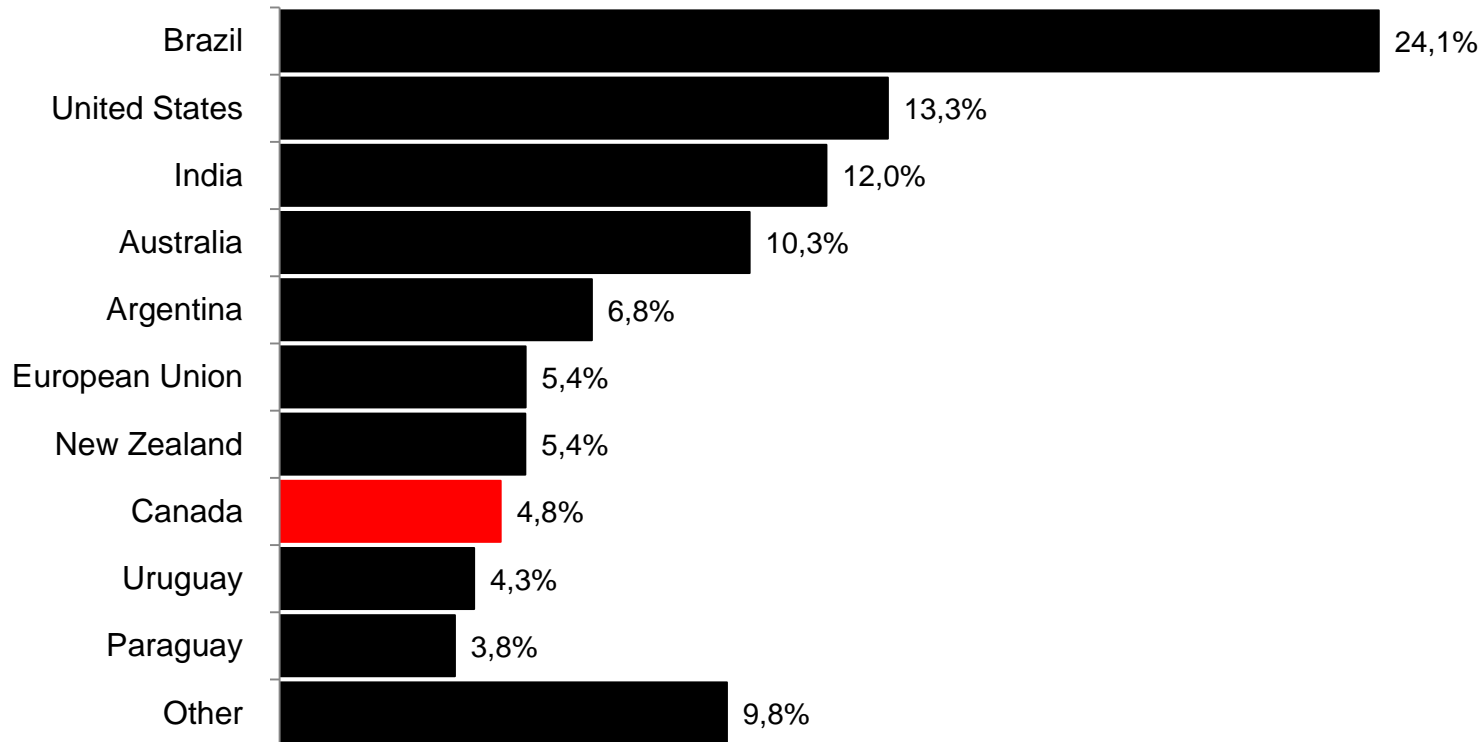
# Beef and veal meat consumption by countries (Kg/person, cwe) – 2023F



Source :

- Canfax (GIRA)

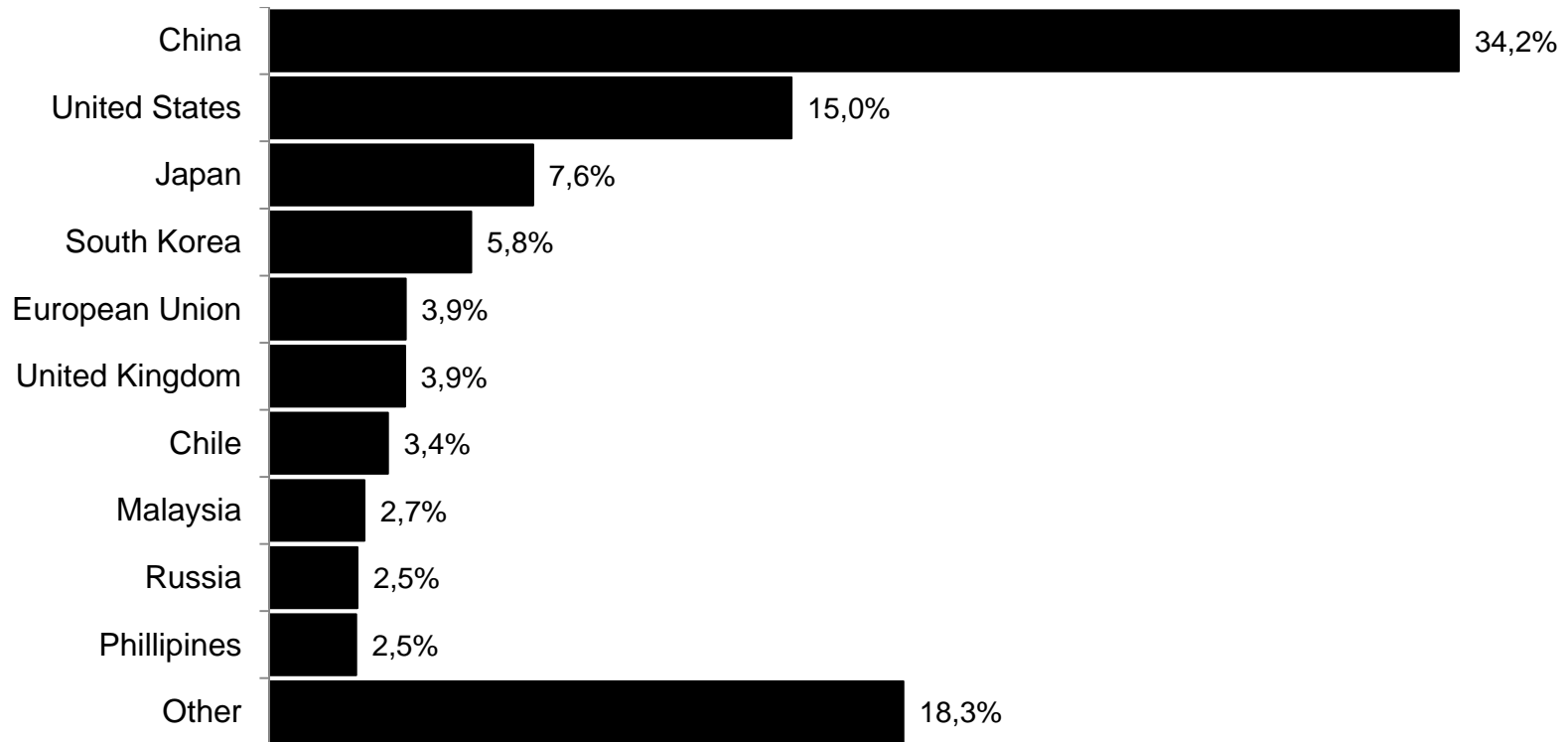
# World top beef exporters (% world) – 2022



Source :

- Canfax (USDA, PSD Online)

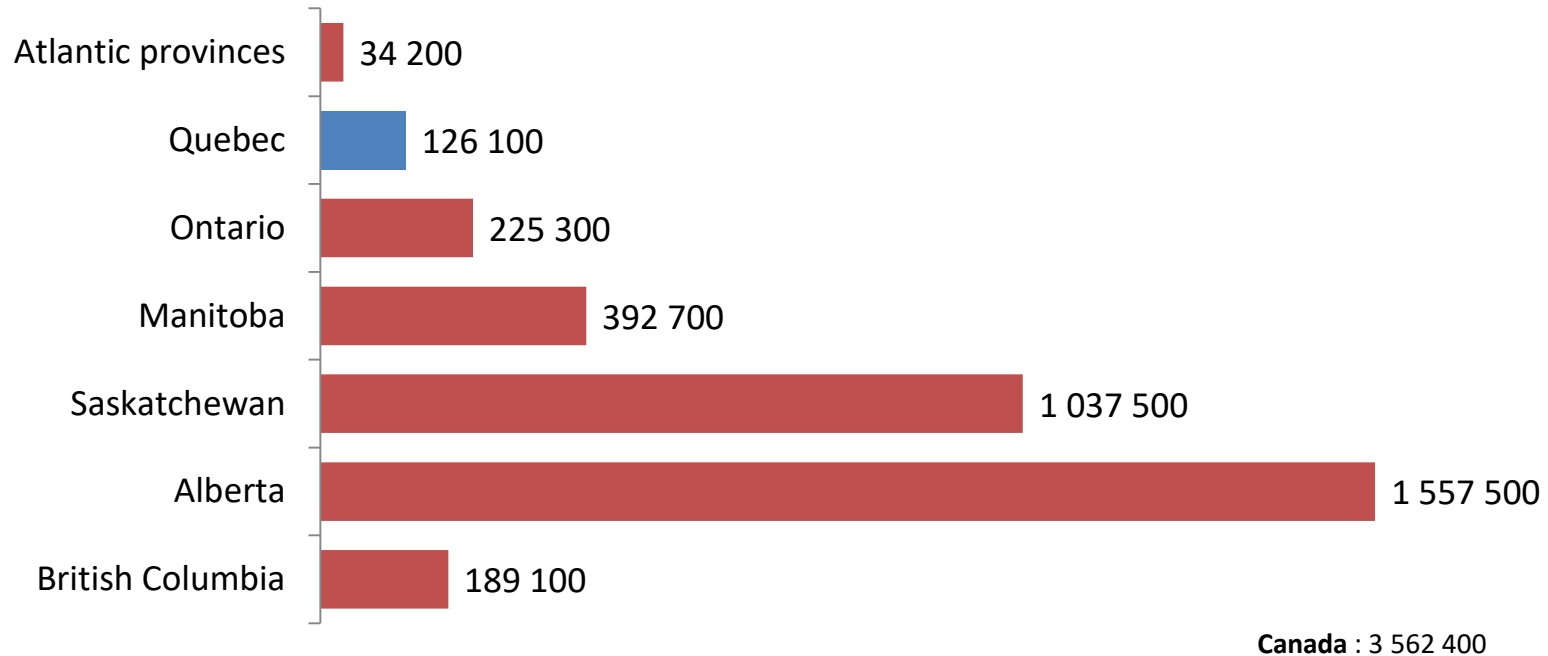
# World top beef importers (% world) - 2022



Source :

- Canfax (USDA, PSD Online)

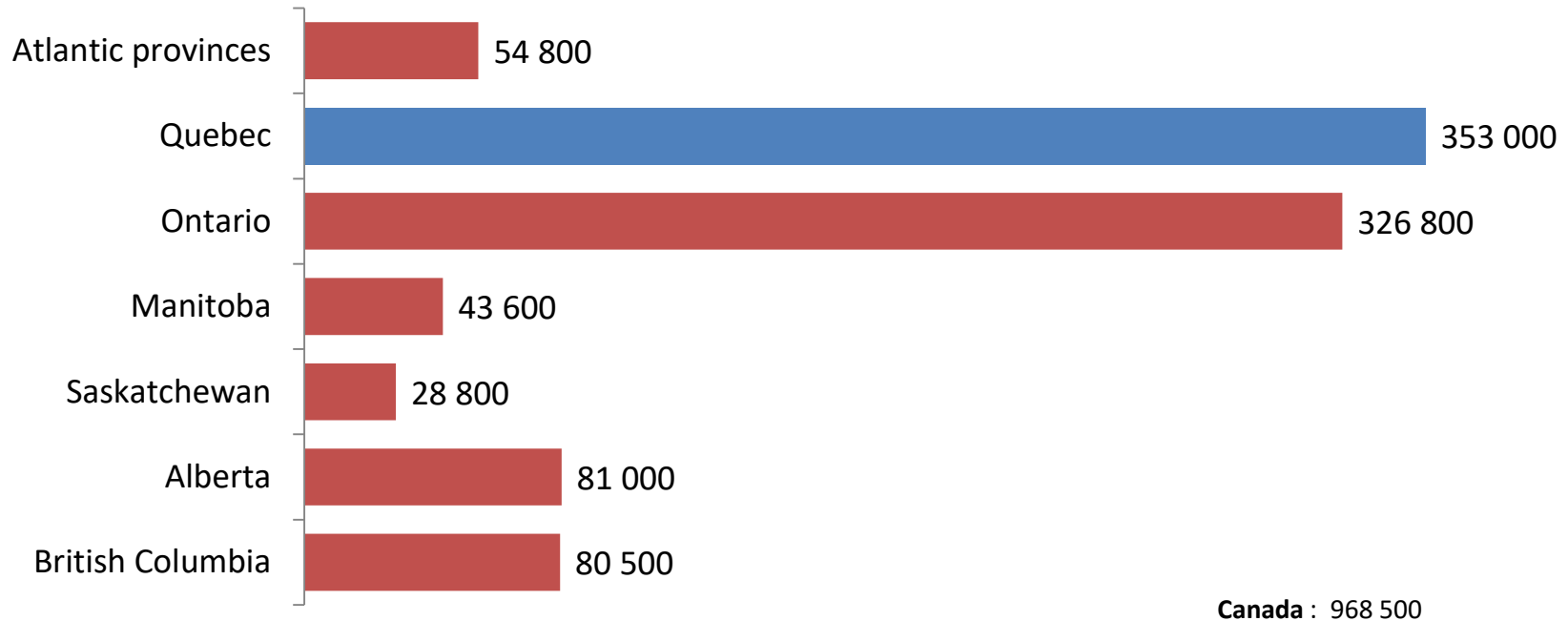
# Beef Cow inventory in Canada 2023



Source :

- Statistique Canada

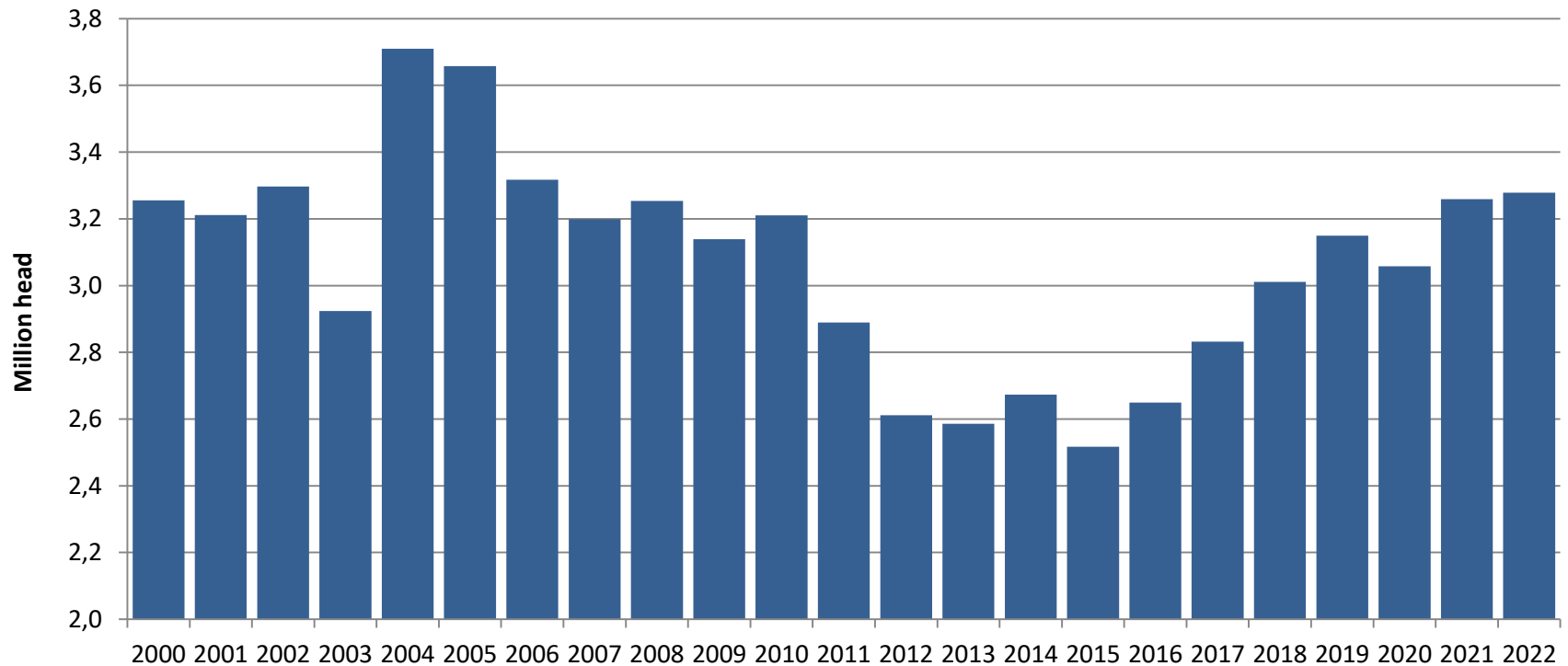
# Milk Cow inventory in Canada 2023



Source :

- Statistics Canada

# Number of cattle Slaughtered in Federally Inspected Plants

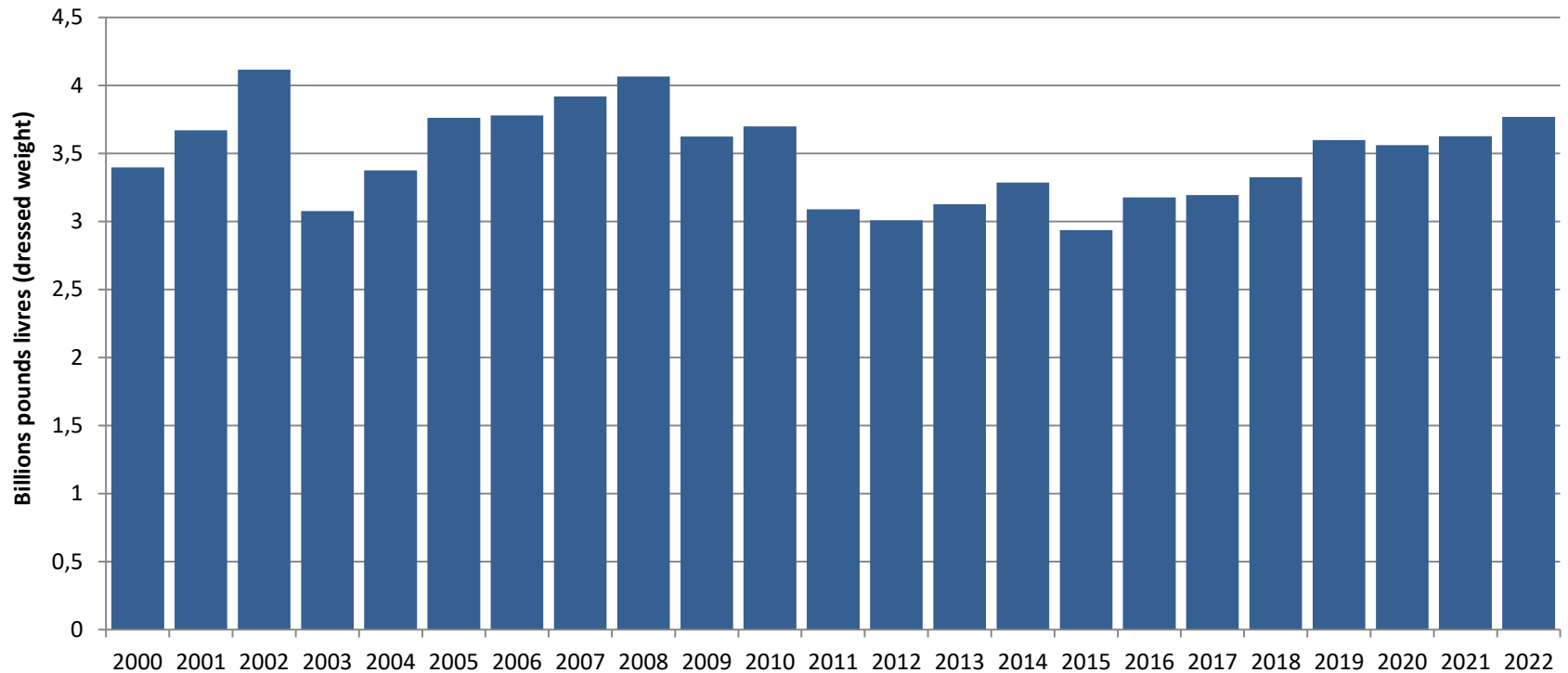


Sources :

- Canadian Beef Grading Agency, AAFC



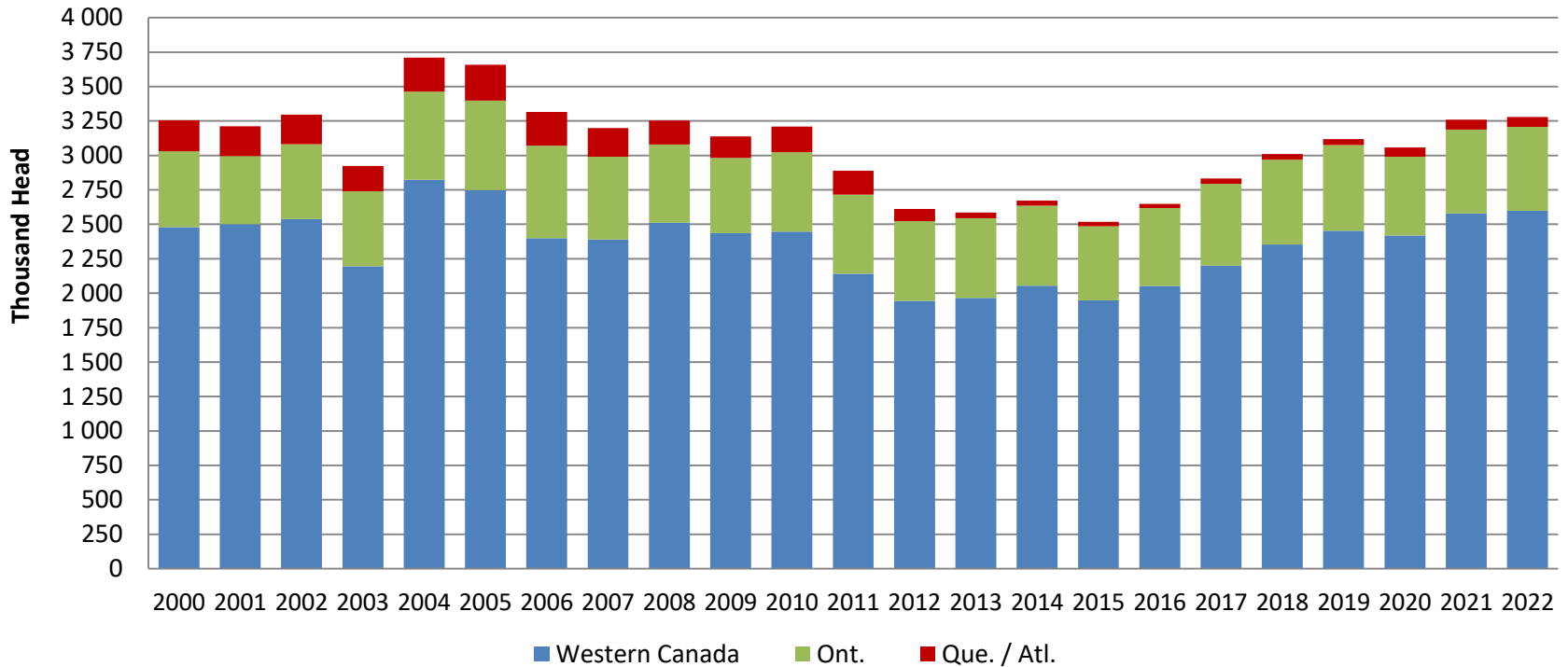
# Canadian beef and veal production



Sources :

- Statistics Canada (Edible offal, meat production)

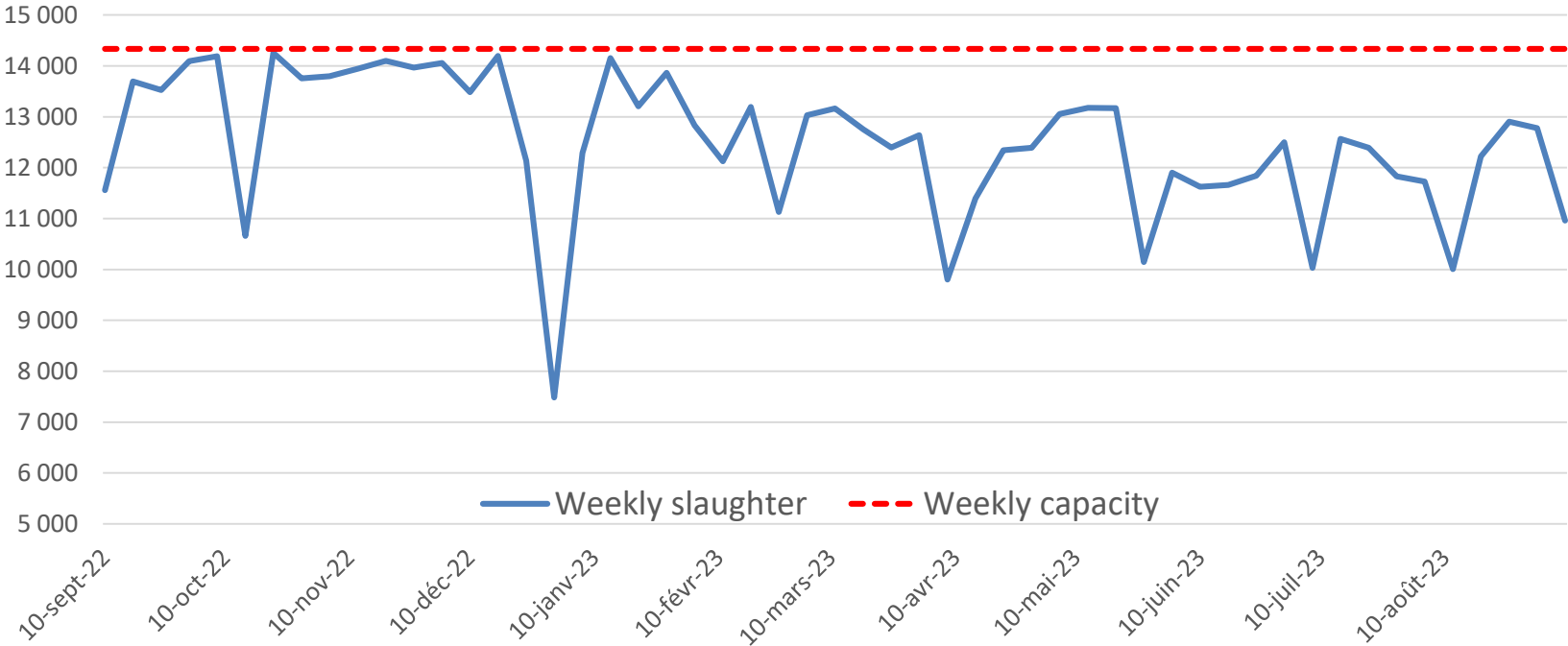
# Total annual cattle Slaughter by Region in Canada



Sources :

- ACIA
- Statistics Canada
- PBQ estimate

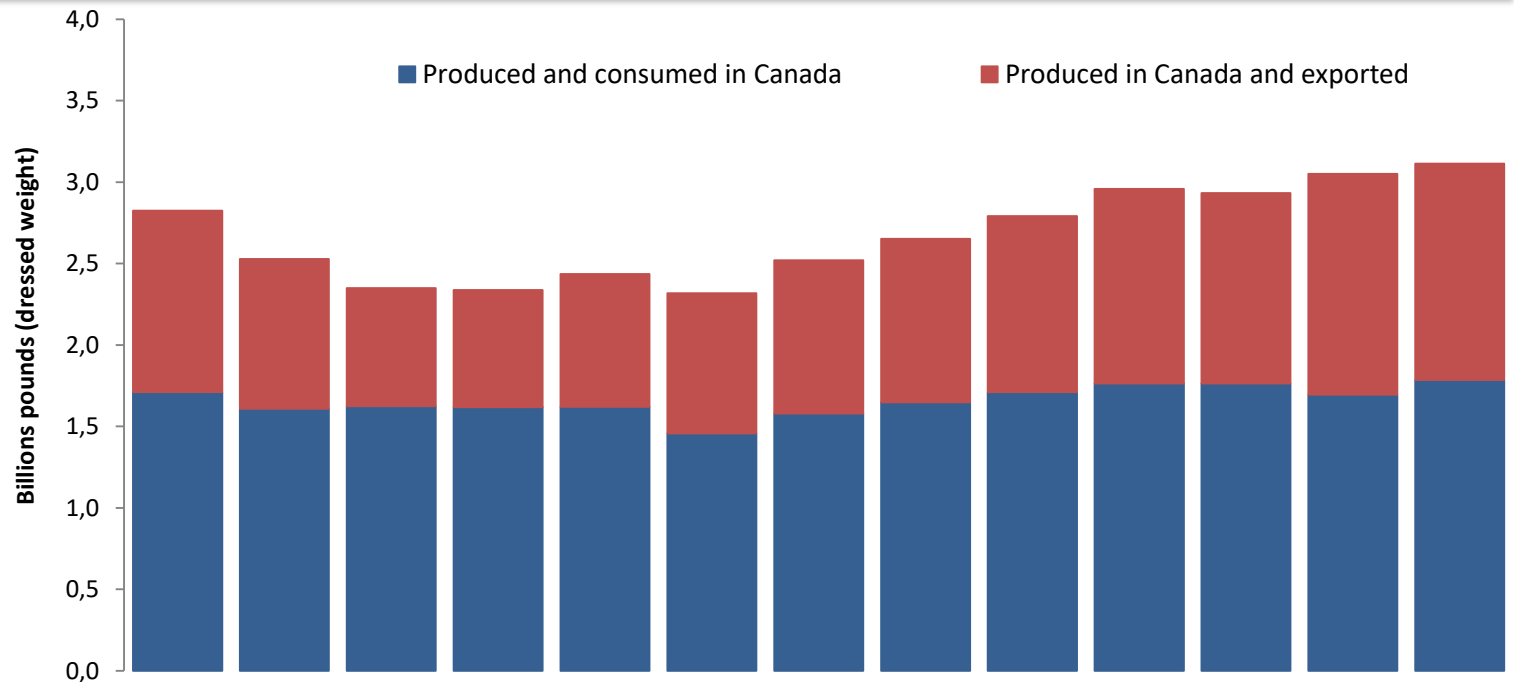
# Slaughter capacity and beef production in federally inspected slaughterhouses in Eastern Canada



- Sources :
- ACCB
  - Canfax
  - PBQ estimate

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# % Canadian beef and veal production exported

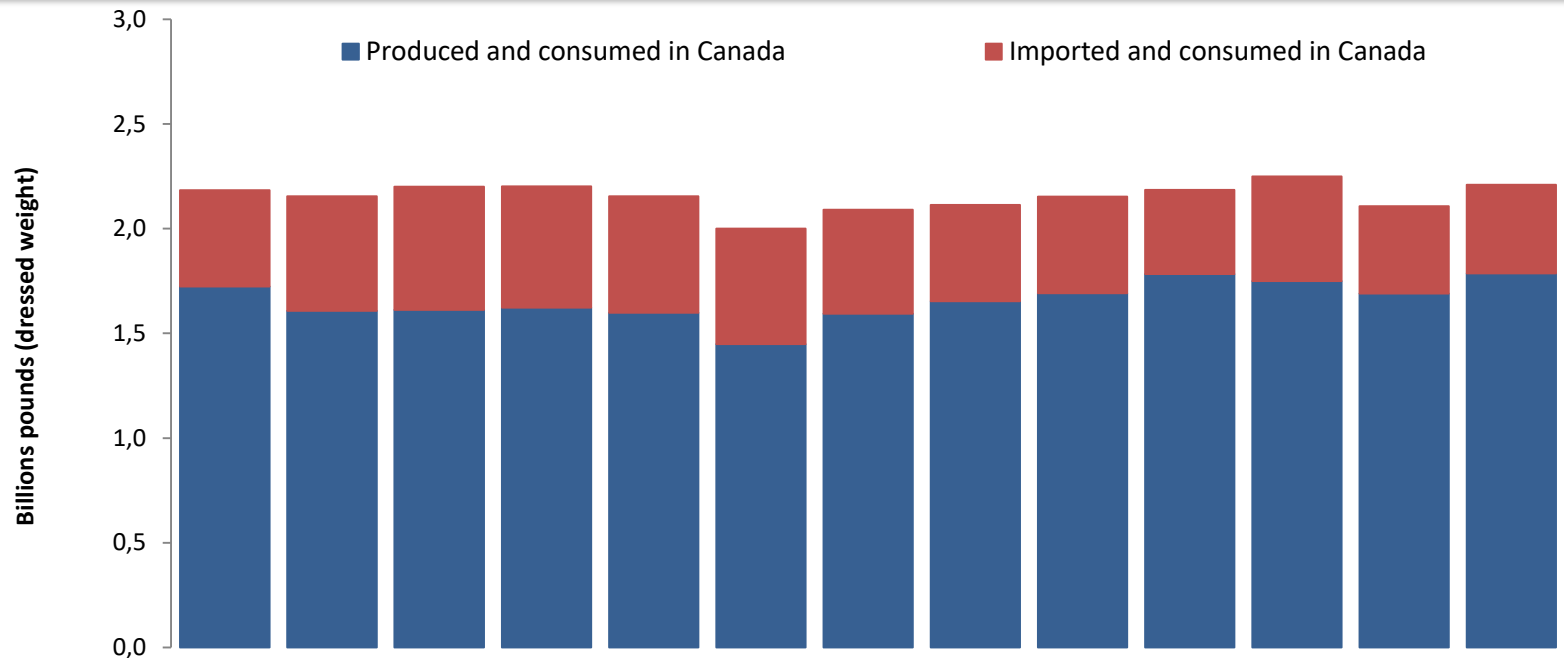


	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
% exported / production	39%	36%	31%	31%	33%	37%	37%	38%	39%	40%	40%	44%	43%

Sources :

- Statistics Canada

# % Canadian beef and veal consumption imported



	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
<b>% imported / consumed</b>	21%	25%	27%	26%	26%	28%	24%	22%	21%	18%	22%	20%	19%

Sources :  
 • Statistics Canada

# Beef and veal meat exports from Canada

Beef and veal meat exports (tonnes)	Jan. 1 - July 31		
	2023	2022	% chg
United States	204 468	201 871	1%
Japan	27 235	42 947	-37%
Mexico	19 252	14 334	34%
South Korea	8 834	12 859	-31%
Vietnam	7 609	8 354	
Hong Kong	2 663	2 621	2%
Saudi Arabia	741	1 755	-58%
Philippines	950	1 294	-27%
Peru	828	627	32%
Others	5 649	6 739	-16%
Total	278 229	293 401	-5%

Sources :

- Statistics Canada, AACF

# Beef and veal imports to Canada

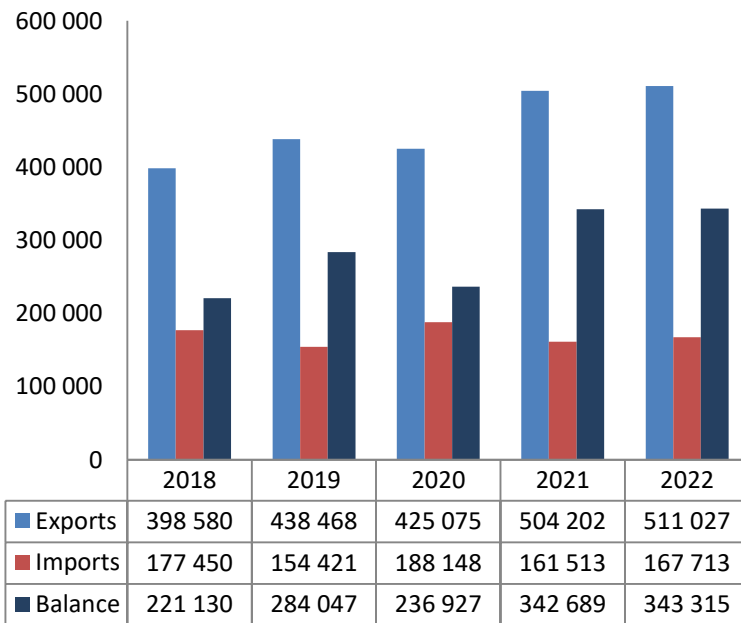
Beef and veal meat imports (tonnes)	Jan. 1 - September 9		
	2023	2022	% chg
United States	71 578	73 969	-3%
Australia	6 749	7 835	-14%
Mexico	7 932	7 030	13%
Uruguay	9 749	6 973	40%
New Zealand	7 711	5 503	40%
Brazil	4 615	1 527	
Others	7 506	15 247	-51%
Total	115 840	118 083	-2%

Sources :

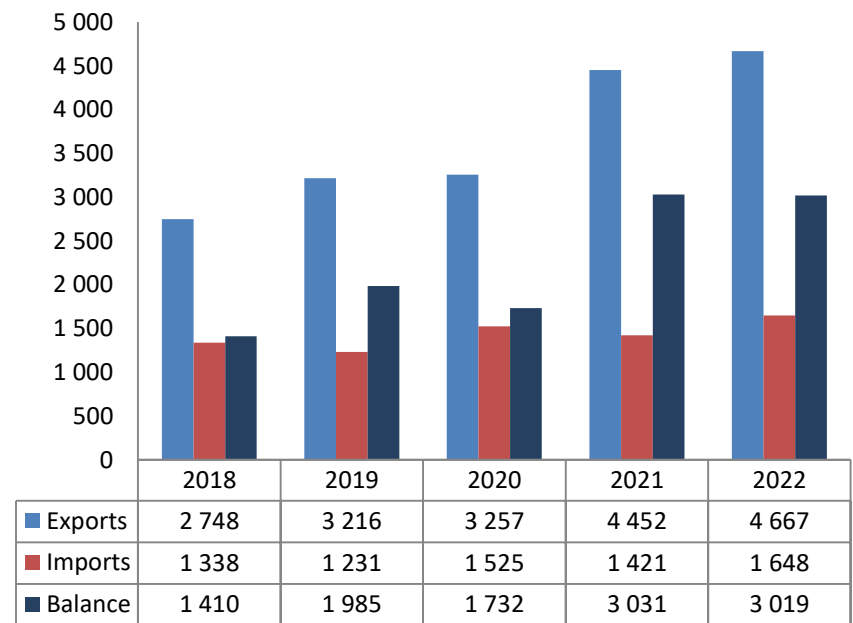
- Statistics Canada, AACF

# Imports and exports of beef and veal, Canada (kg, \$CA) 2018-2022

Trade balance in tonnes



Trade balance in M\$ CAD



Sources :

- Statistics Canada, AACF



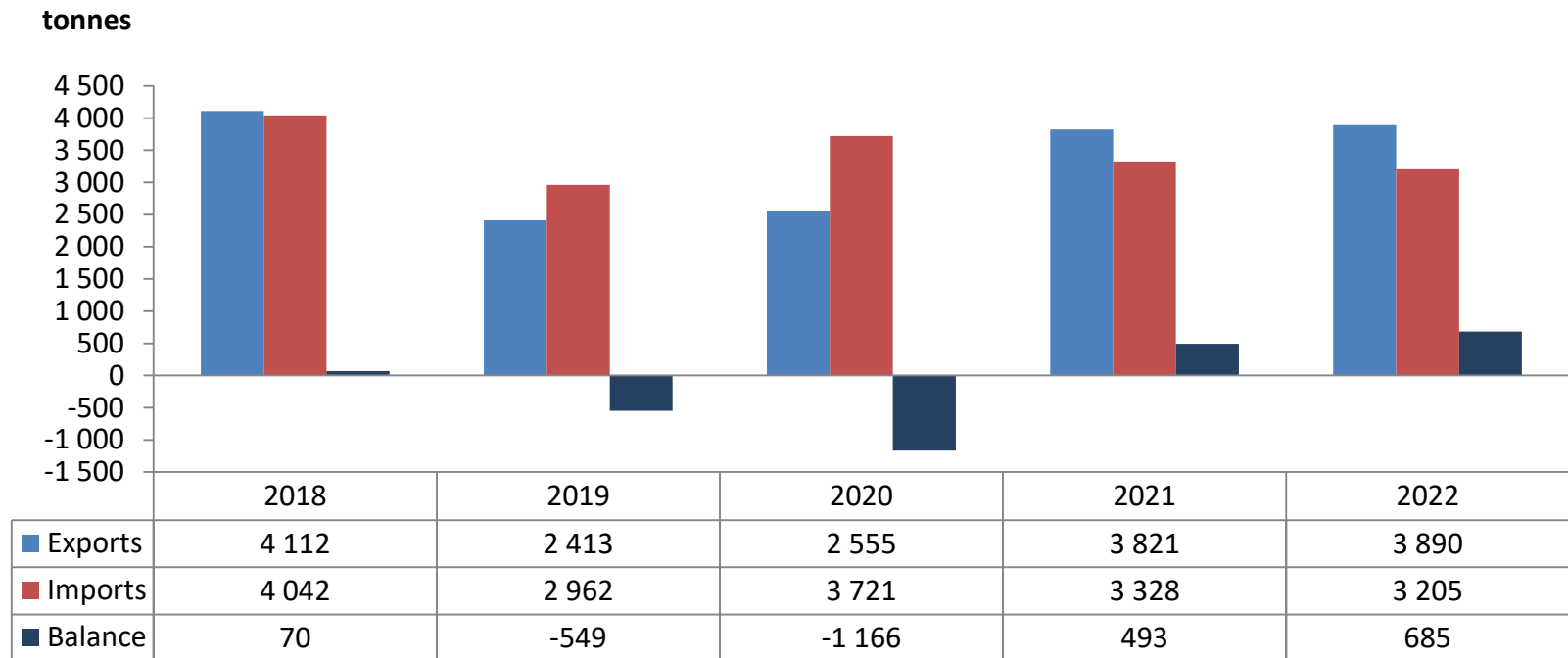
# Veal imports-exports from Canada

Veal imports (tonnes)	Jan. 1 - September 9			Veal exports (tonnes)	Jan. 1 - July 31		
	2023	2022	% chg		2023	2022	% chg
United States	490	352	39%	United States	2 223	2 061	8%
New Zeland	337	310	9%	United Arab Emirates	96	121	-21%
Australia	0	0		Qatar	5	0	-
<b>European Union - 27</b>				Autres	0	3	-
Netherland	326	345	-6%	Total	2 324	2 186	6%
Others	139	197	-30%				
Total	1 291	1 205	7%				

Sources :

- Statistics Canada, AACF

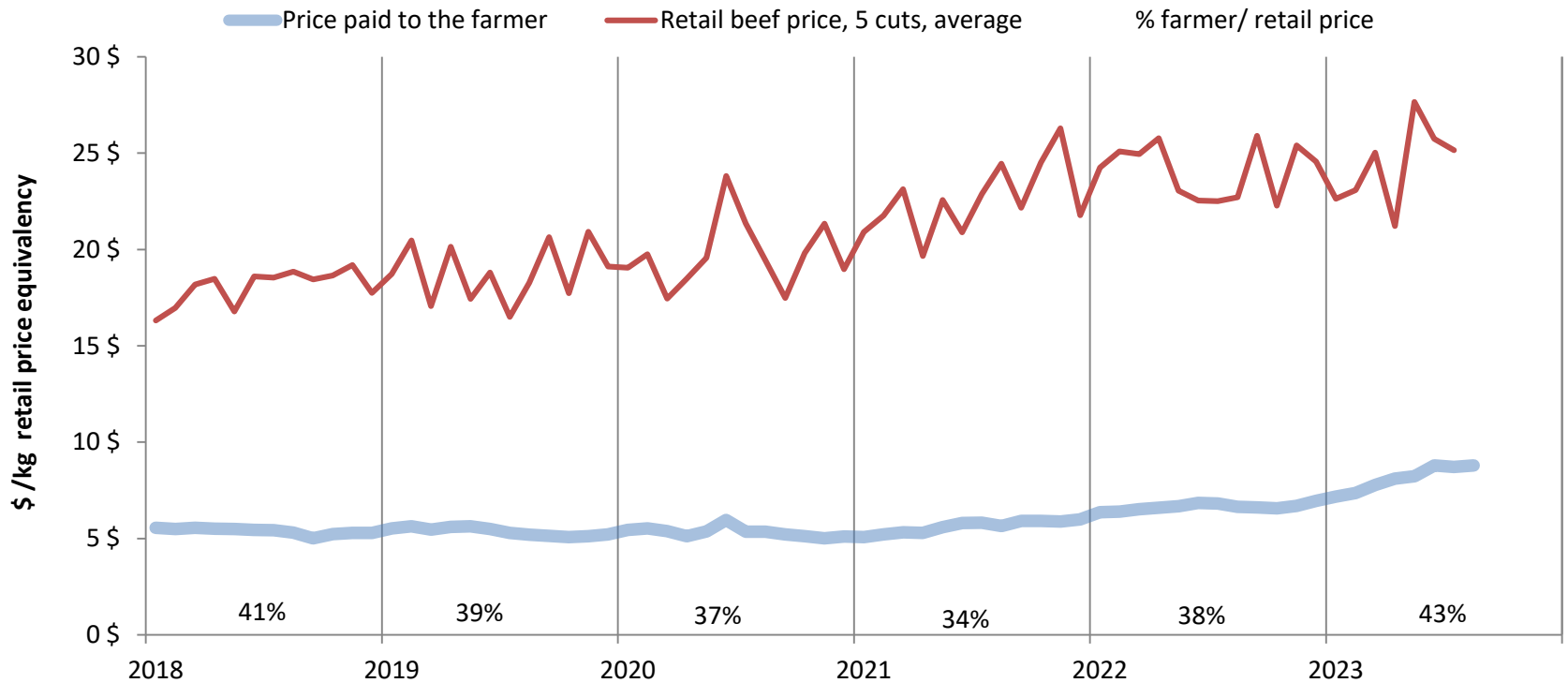
# Imports and exports of veal, Canada annual data (tonnes) 2018-2022



Sources :

- Statistics Canada, AACF

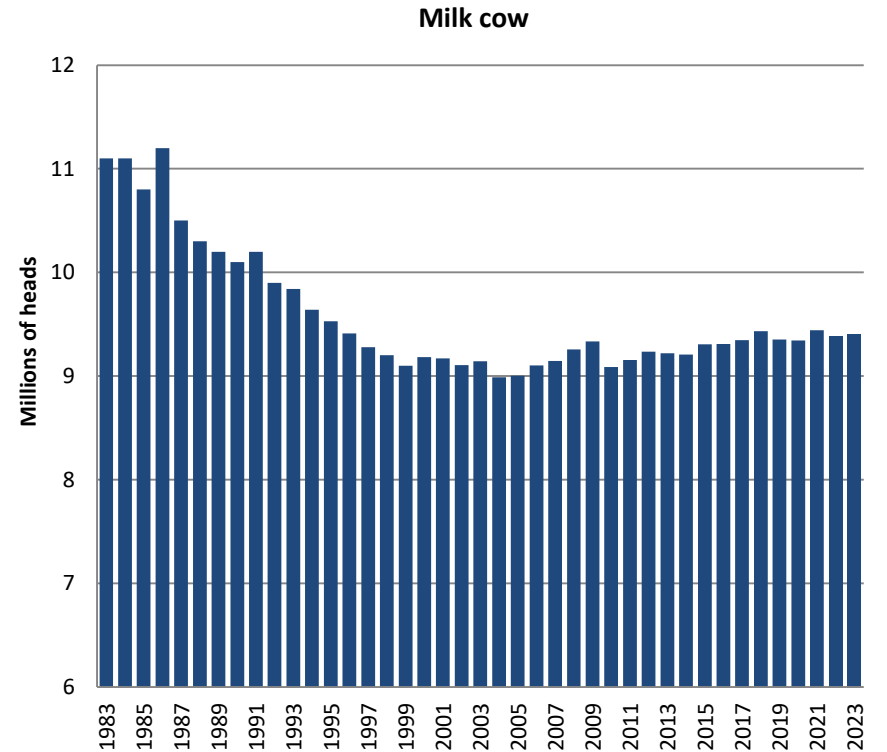
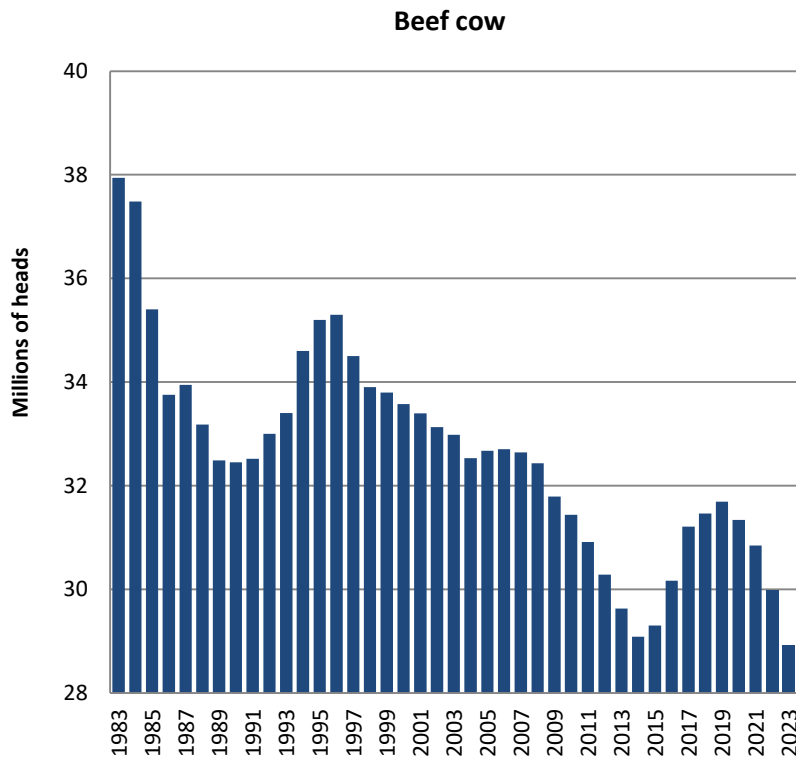
# Beef price cuts vs price paid to the producer



## Sources :

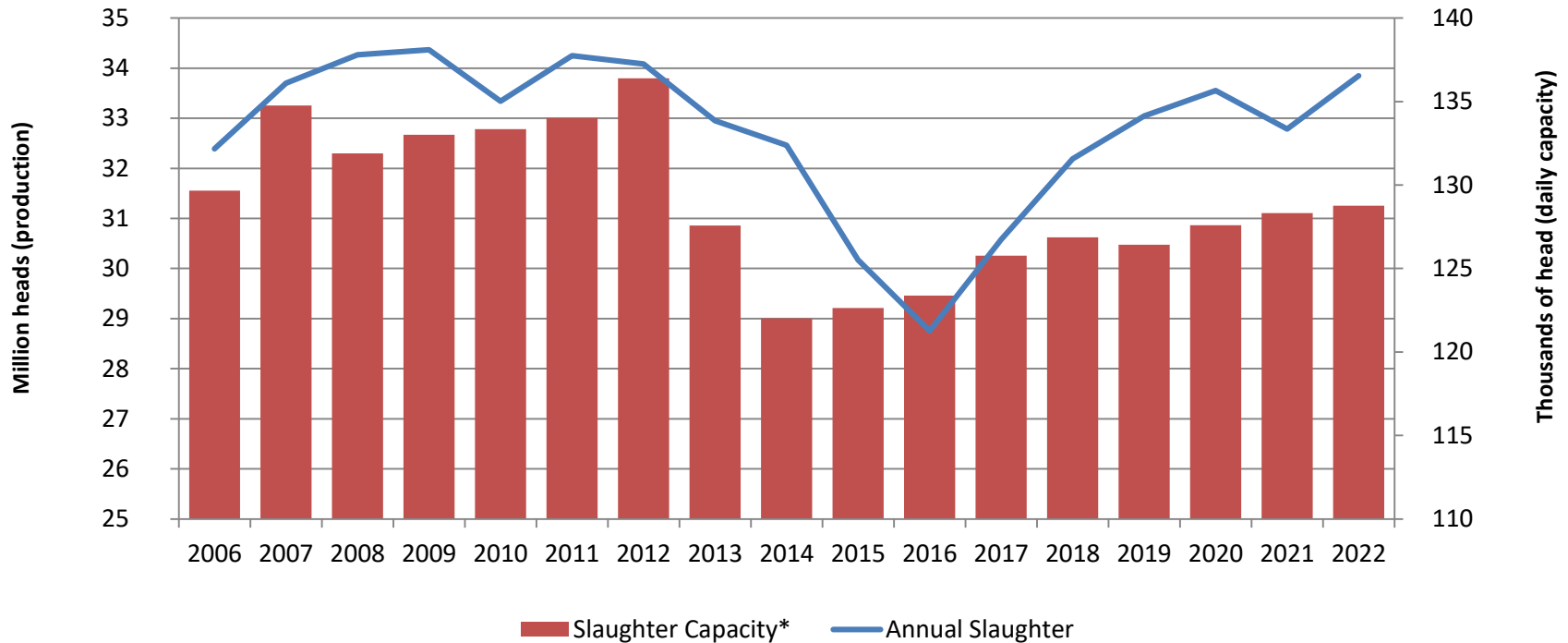
- Statistics Canada for retail prices in Quebec, arithmetic average of 5 cuts (stewing beef, top sirloin, sirloin steaks, rib steaks, ground beef)
- PBQ for producer price (73% yield to bring carcass price back to retail price)

# Beef cow and milk cow inventory in United-States



Source :  
 • USDA

# Slaughter capacity vs cattle production in United-States

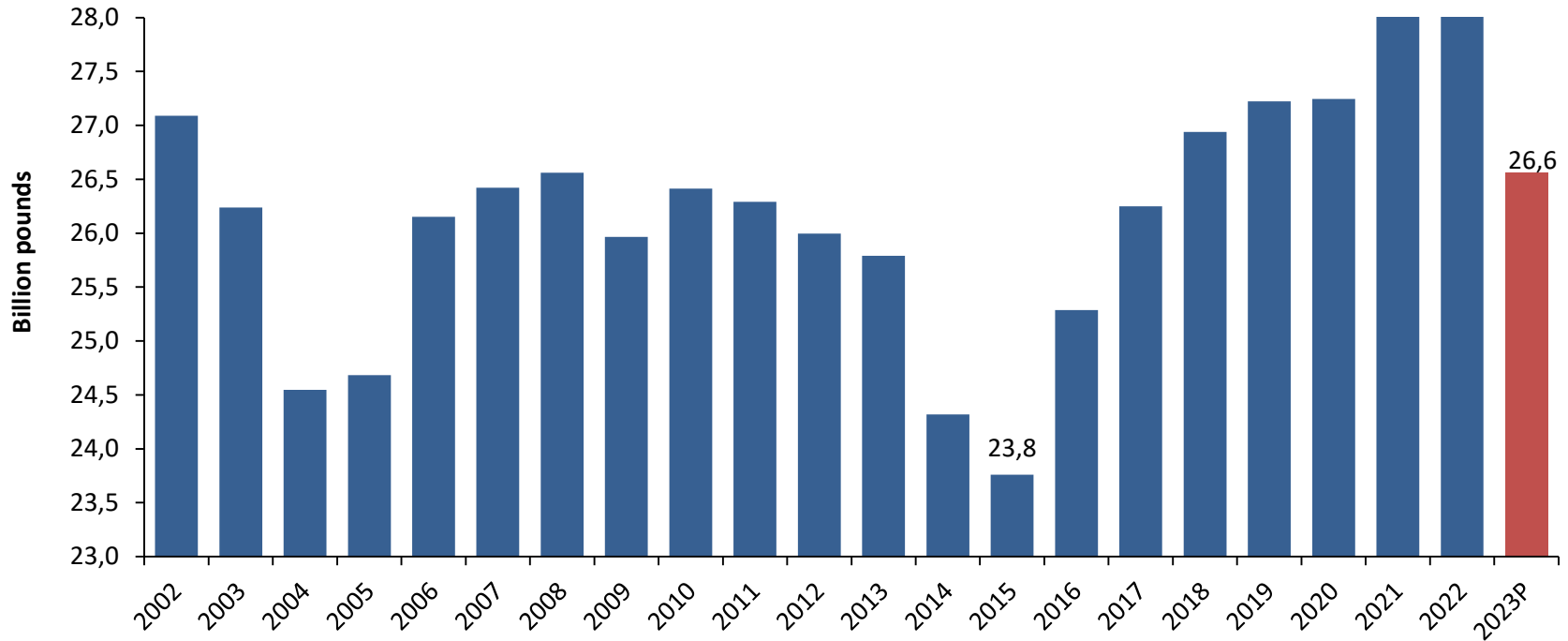


\*Daily slaughter capacity of the 30 largest slaughterhouses in the United States

Source :

- USDA
- Cattle Buyers Weekly

# Beef production in United-States

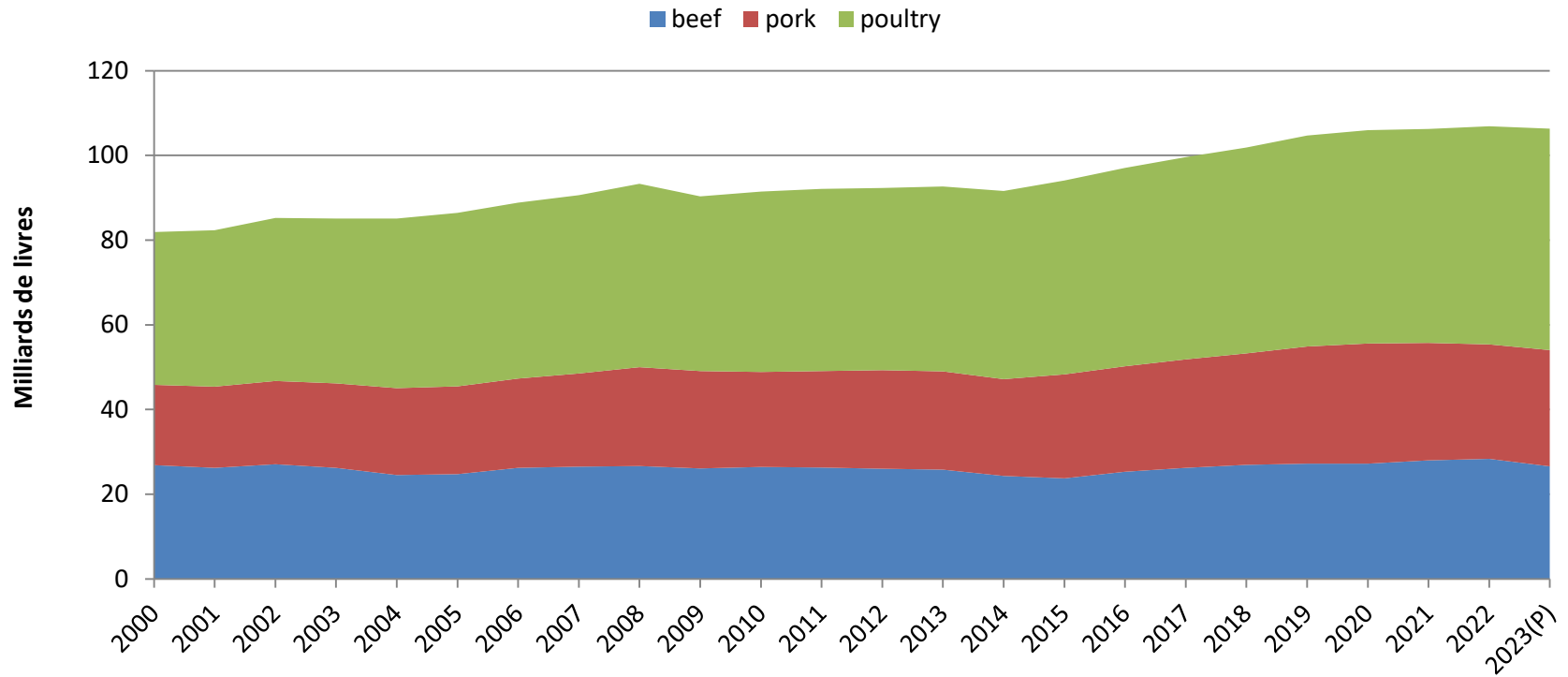


Sources :

- USDA and WASDE projection

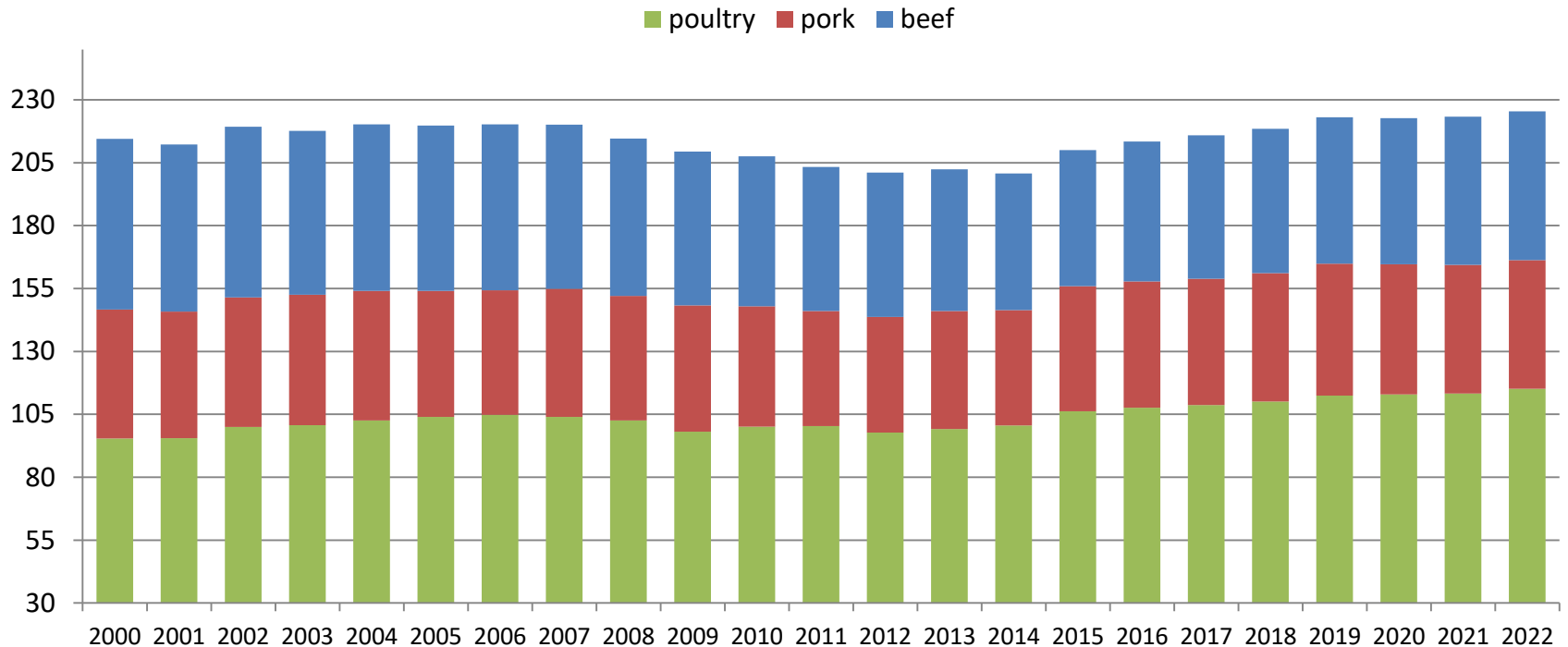


# Beef – pork –poultry production in United-States



Sources :  
• USDA

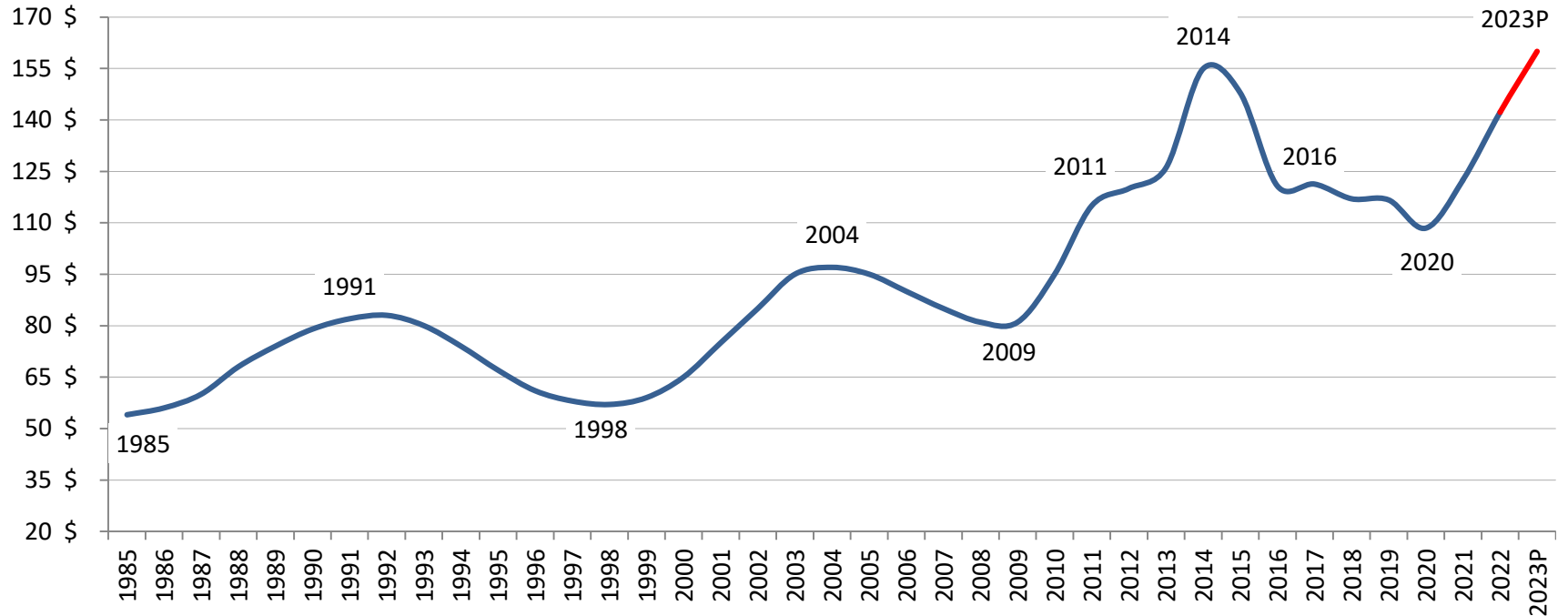
# Beef – pork – poultry Consumption per capita in United-States (lb)



Source :  
• USDA

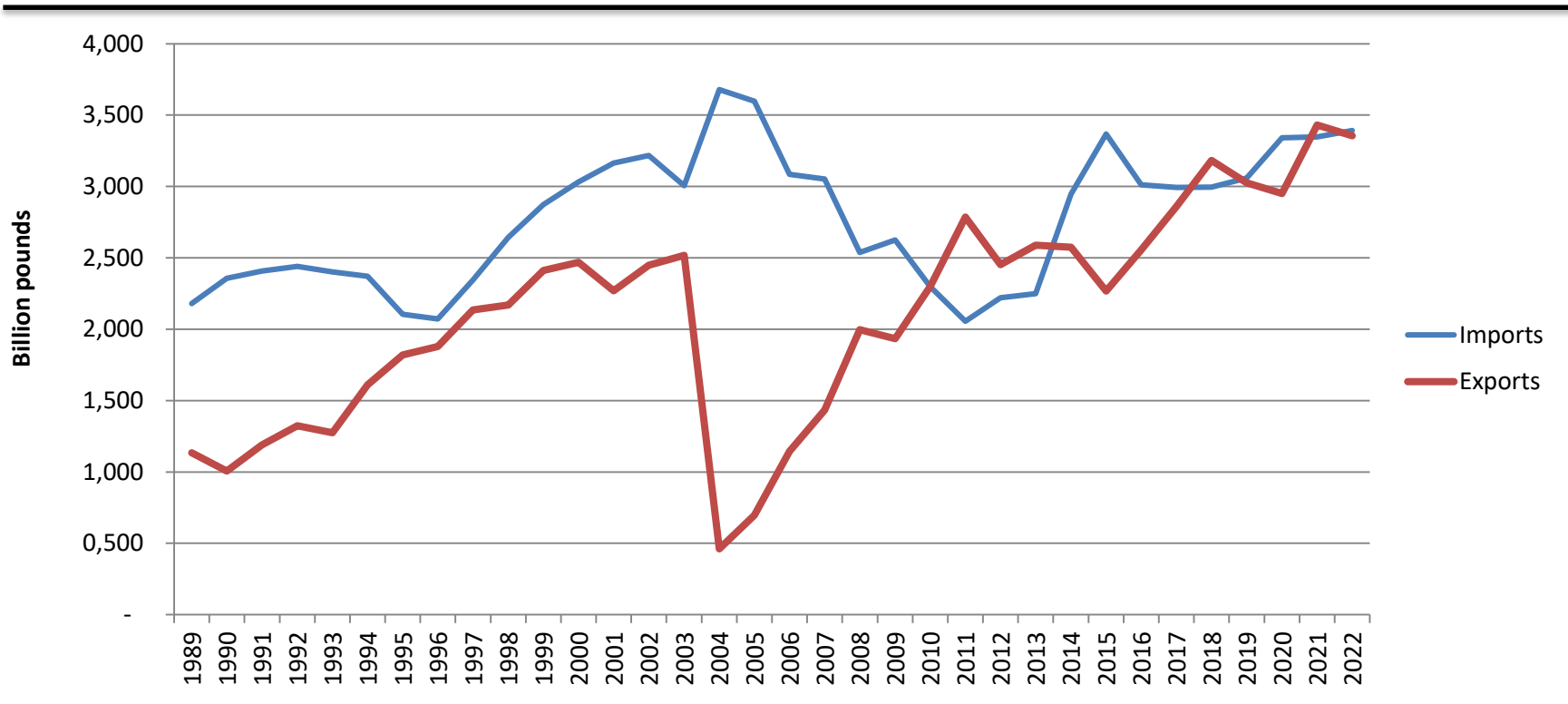


# Cattle price cycle in United-States



Sources :  
• CattleFax

# Beef imports and exports in United-States



Sources :

- USDA et Cattlefax

## Short term outlook

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- The strategy of processing plants to reduce slaughtering in order to protect their margins is coming up against the seasonal drop in demand. The price of cuts has been falling for two weeks. A more significant reduction in slaughtering will be necessary to reverse the price curve
  - On the producers' side, the fundamentals remain. The supply is limited and producers are up to date with their marketing schedule. Steer prices continue to rise. In the short term, producers should be able to maintain their price levels despite the seasonal drop in demand and the negative margin of processing plants.
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# Long term outlook

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- The cattle herd in the United States and Canada is in a contraction phase of the cattle cycle. With the drought still present in certain cow-calf producing regions, the reconstruction of the herd is not yet relevant. The decline in herds that began in 2019 will lead to a significant drop in beef production at least until 2025.
- Measures taken to fight inflation will lead to an economic slowdown that will likely hurt consumer demand for beef products. However, the resilience of global demand and especially the decline in North American beef supply should support the market in the medium and long term.

# PRODUCTEURS DE BOVINS DU QUÉBEC

## Sources :

AAFC, USDA, Canfax, Cattlefax, PBQ, GIRA, Kevin Grier

## Links:



Maxime d'Almeida, M.Sc. | Economic advisor  
Les Producteurs de bovins du Québec - UPA

**Thank you!**

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