

# A GLANCE AT BEEF AND VEAL MARKET

January 2023

Les Producteurs  
de bovins du  
Québec



# A GLANCE AT BEEF AND VEAL MARKETS

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# Slaughter volume (head) in 2022

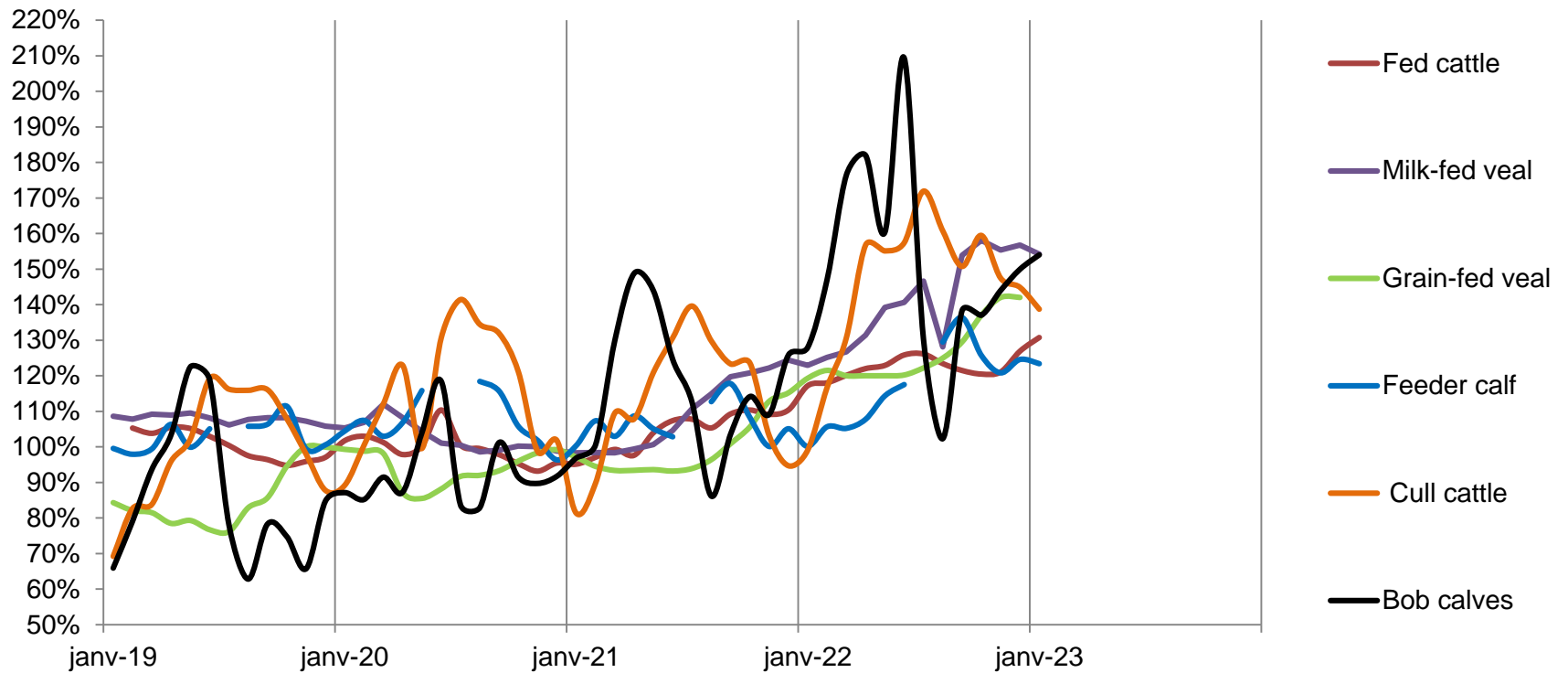
		Canada			United-States
		West	East	Total	Total
Steers and heifers	2022	2 231 263	561 867	2 793 130	26 096 000
	% chg 2021	<b>0%</b>	<b>0%</b>	<b>0%</b>	<b>1%</b>
Cows and bulls	2022	366 046	119 650	485 696	7 561 000
	% chg 2021	<b>4%</b>	<b>2%</b>	<b>4%</b>	<b>5%</b>
Milk fed and grain fed calves	2022			155 705	140 270
	% chg 2021			<b>-2,6%</b>	<b>2,4%</b>

Sources :

AAFC (Year to date)

USDA (Year to date)

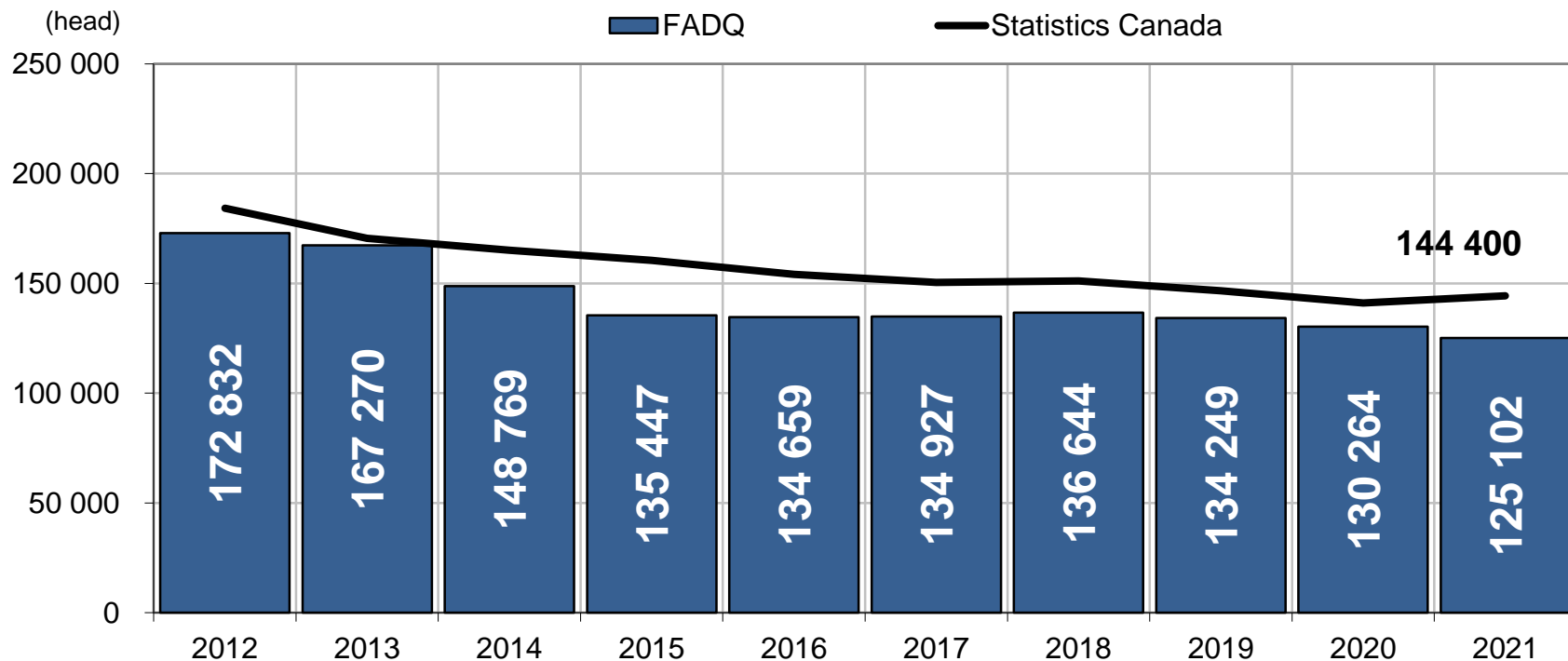
# Price variation of cattle in Quebec since January 2019



Source :  
• PBQ

# Feeder calf

## Number of beef cows in Quebec

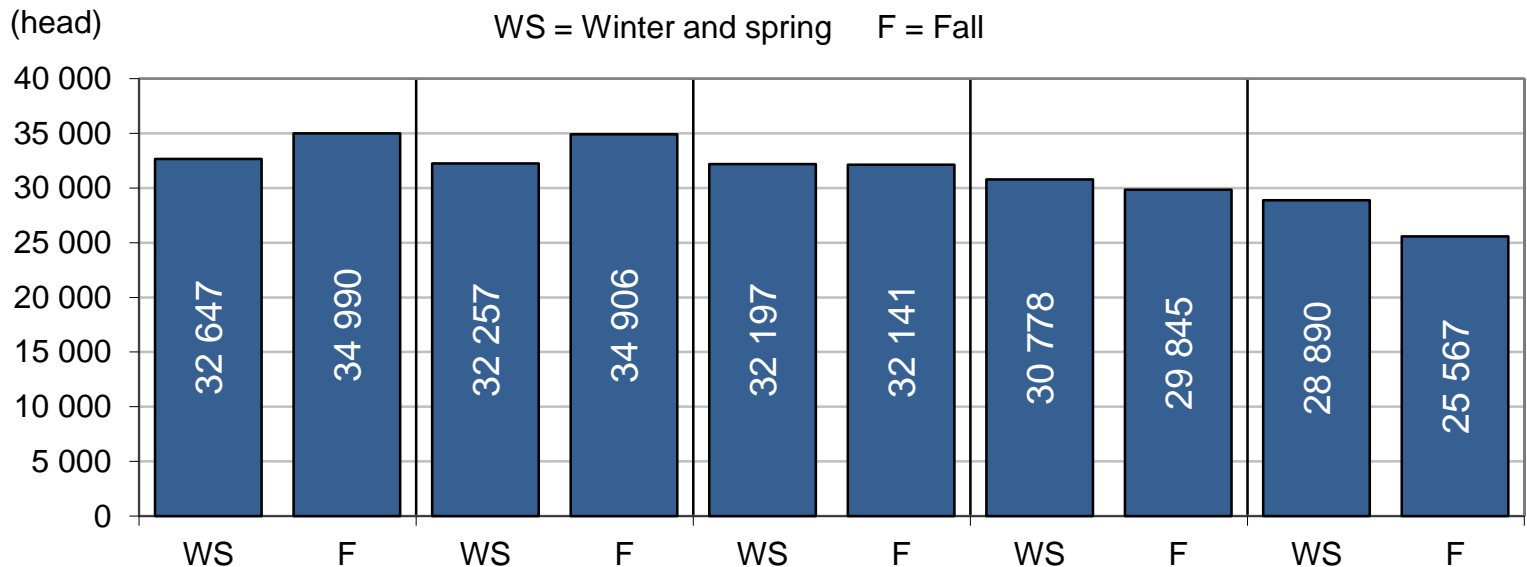


Sources :

- Number of beef cows on farms (annual average), FADQ cow calf ASRA Program
- Number of beef cows on farms on January 1st, Statistics Canada

# Feeder calf

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



	2017	2018	2019	2020	2021
Head	67 637	67 163	64 338	60 623	54 457
Weight (lb)	659	657	664	667	681

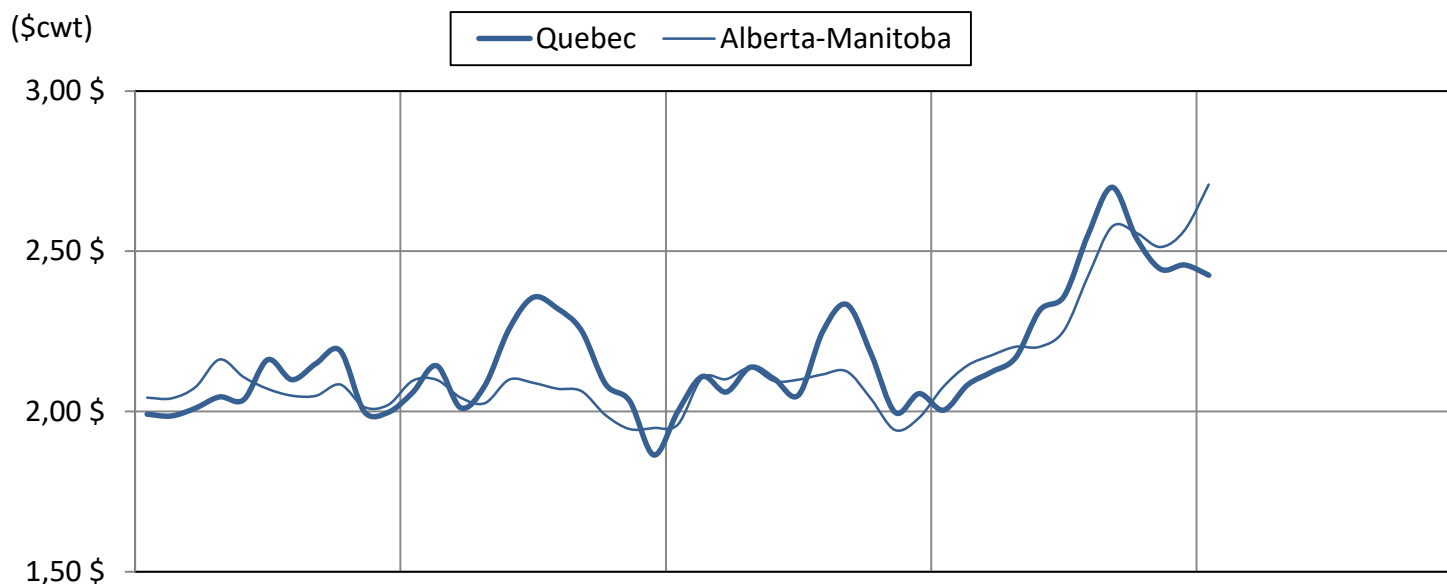
\* preliminary

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



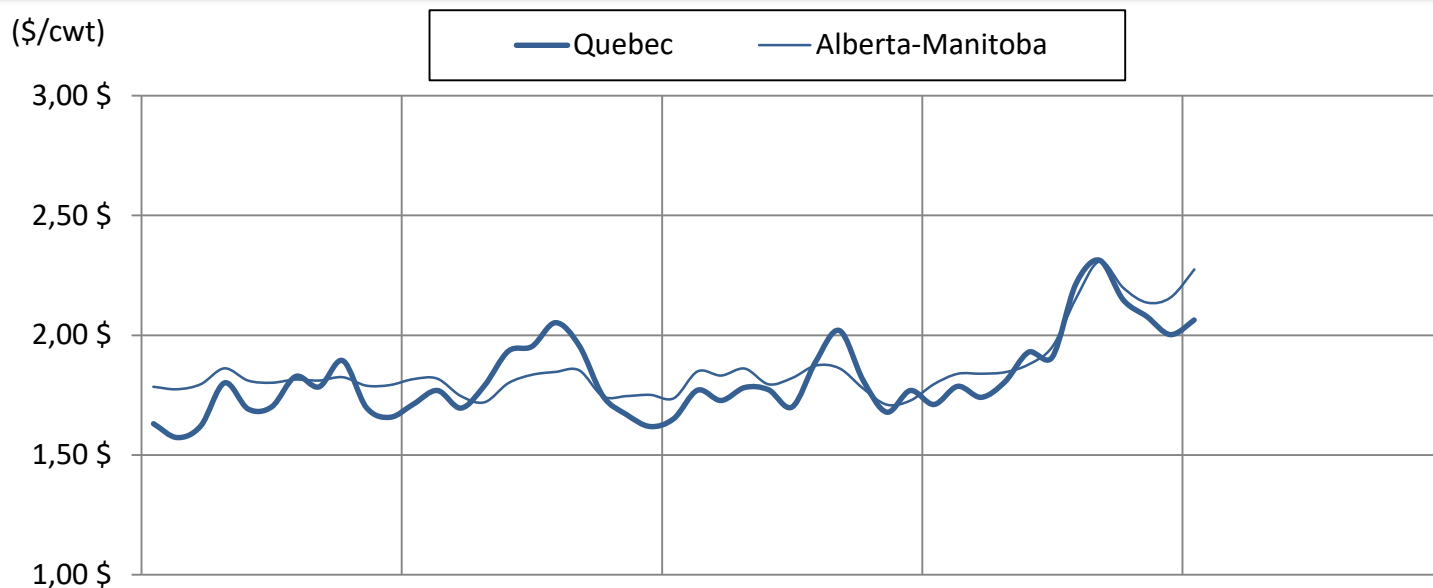
	2019	2020	2021	2022	2023
Quebec	2,06 \$	2,13 \$	2,12 \$	2,34 \$	2,42 \$
Que-(Alb-Man)	0,00 \$	0,09 \$	0,05 \$	0,01 \$	-0,28 \$

### 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 \$	2,06 \$
Que-(Alb-Man)	-0,09 \$	0,02 \$	-0,02 \$	-0,04 \$	-0,21 \$

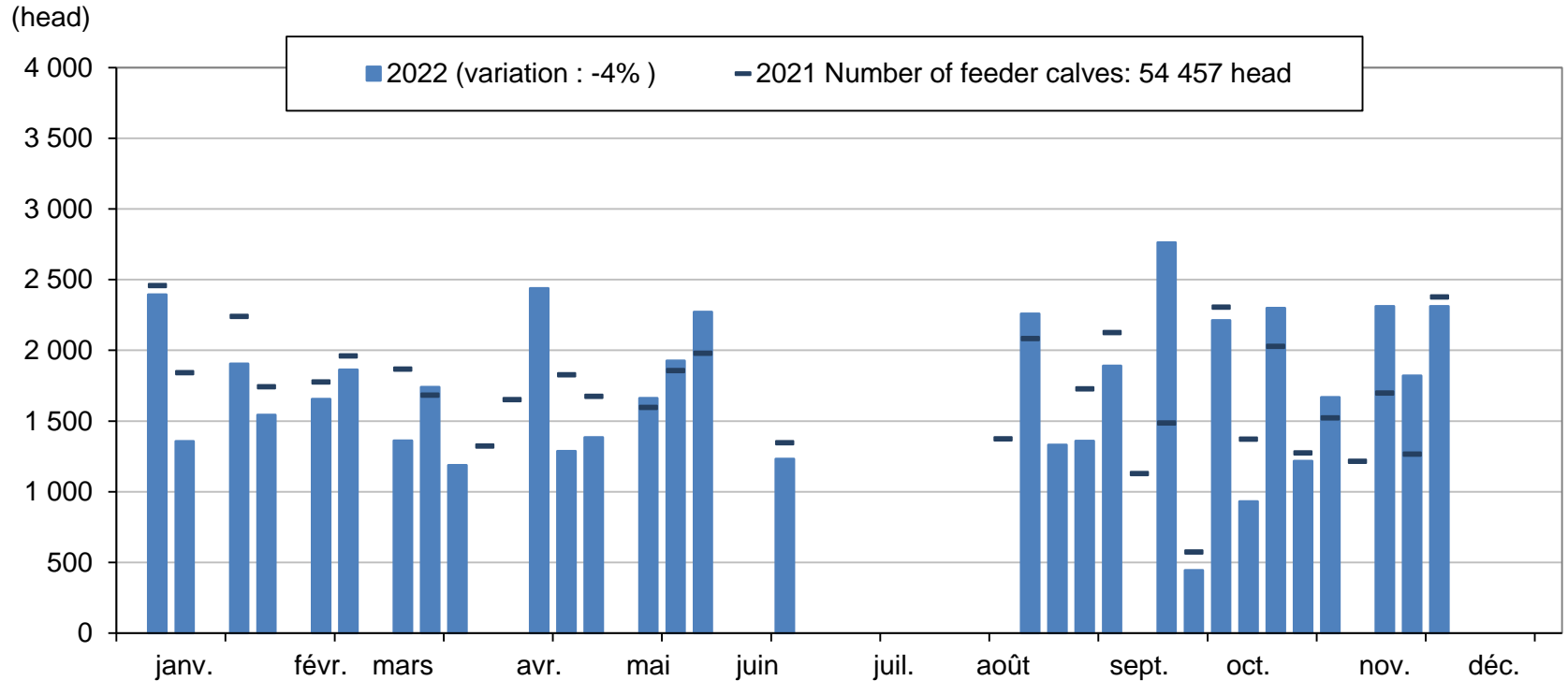
### Sources :

- 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 2021-2022

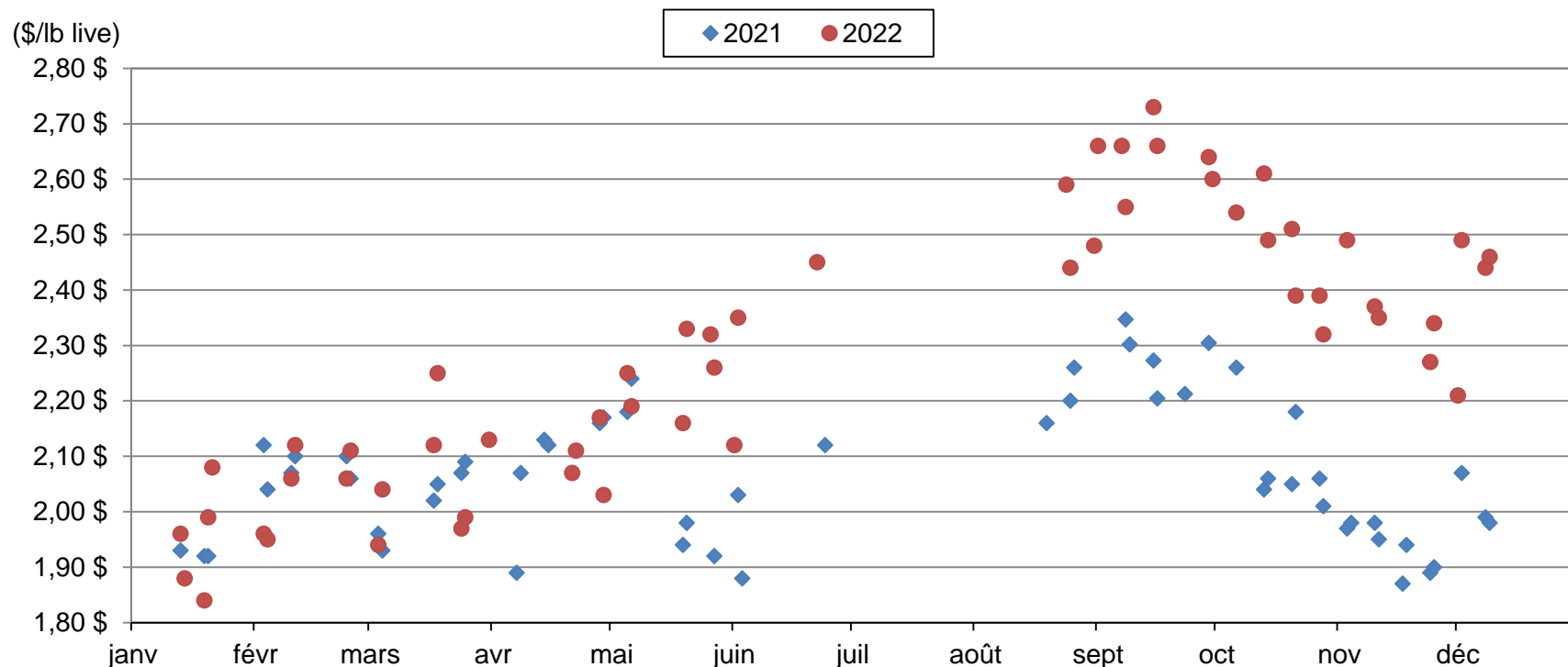


Source :  
Number of feeder calves in Quebec specialized auctions in Quebec, PBQ

# Feeder calf

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

### Quebec specialized auctions 2021-2022



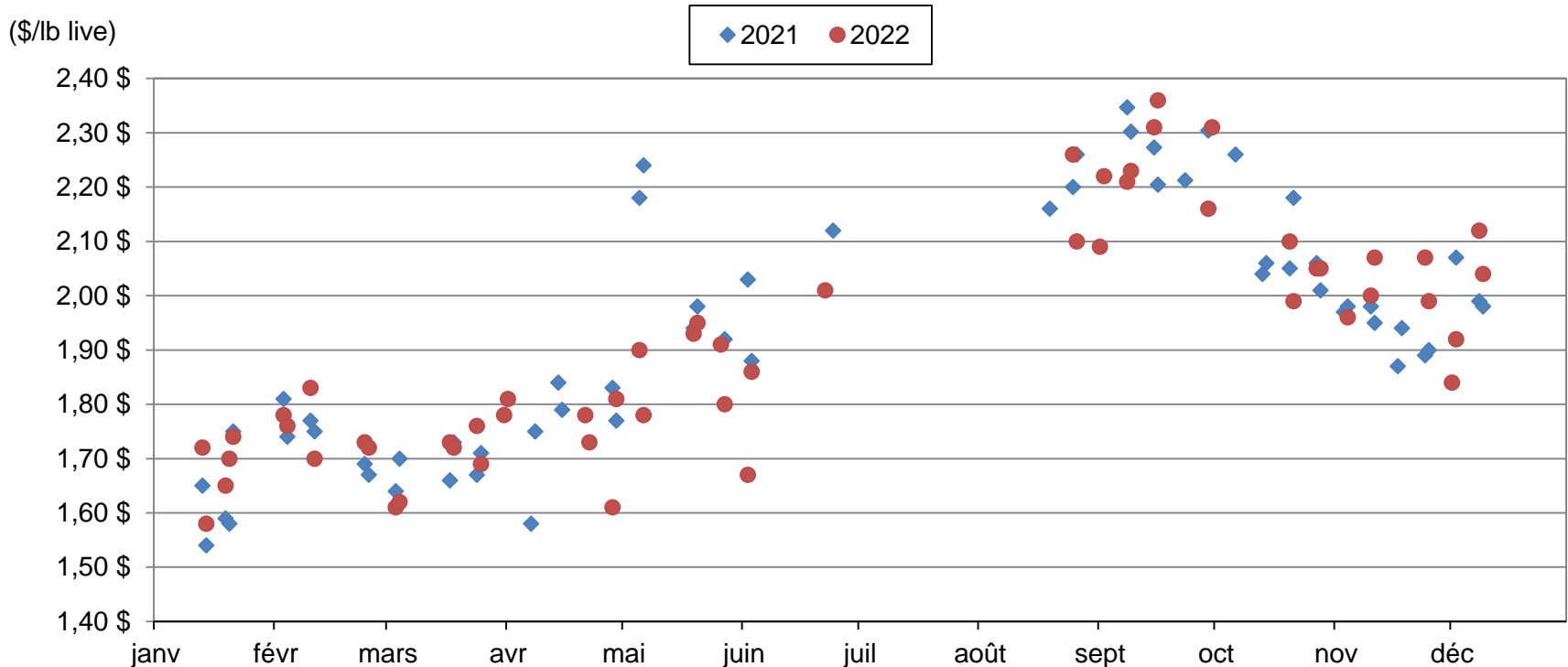
Sources :

- 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 2021-2022

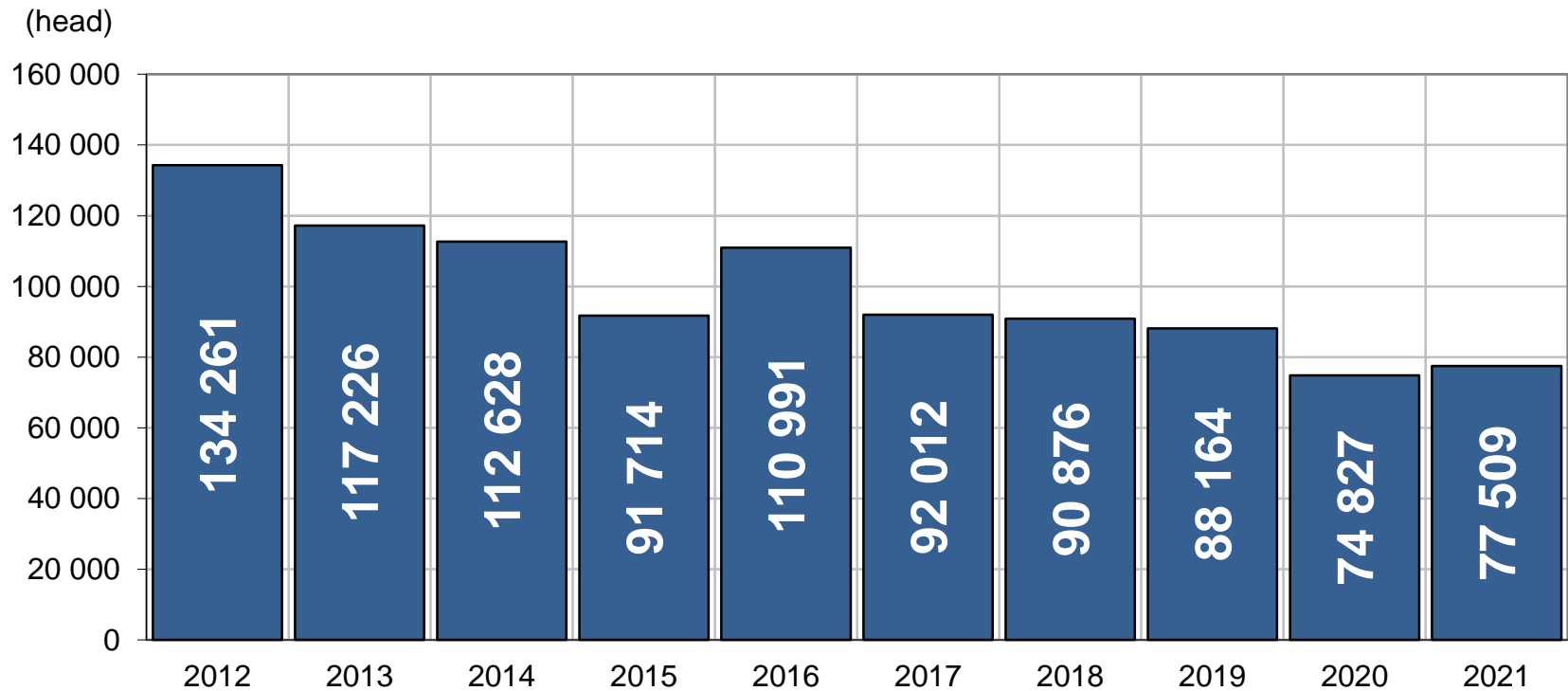


Sources :

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

# Fed cattle

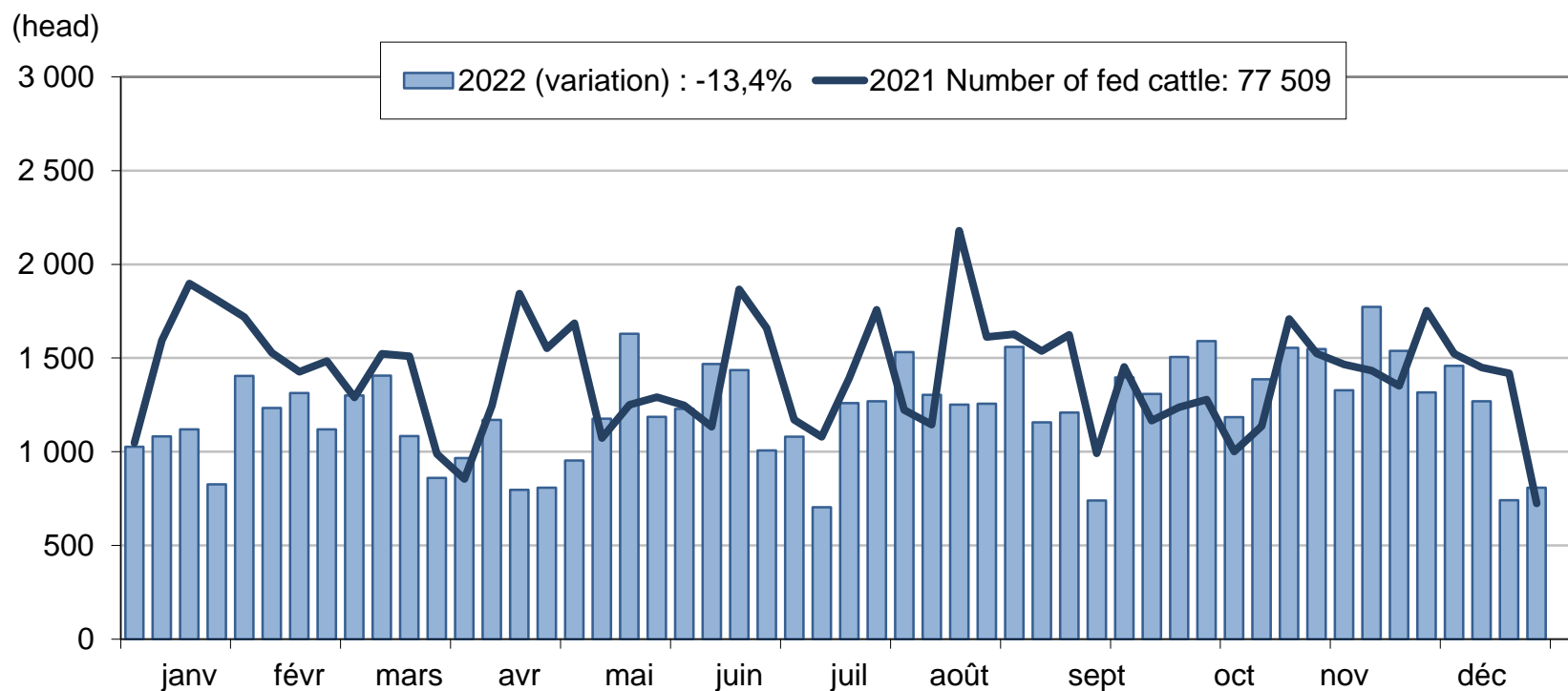
## Number of cattle fed in Quebec



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

# Fed cattle

## Number of cattle fed in Quebec 2021-2022

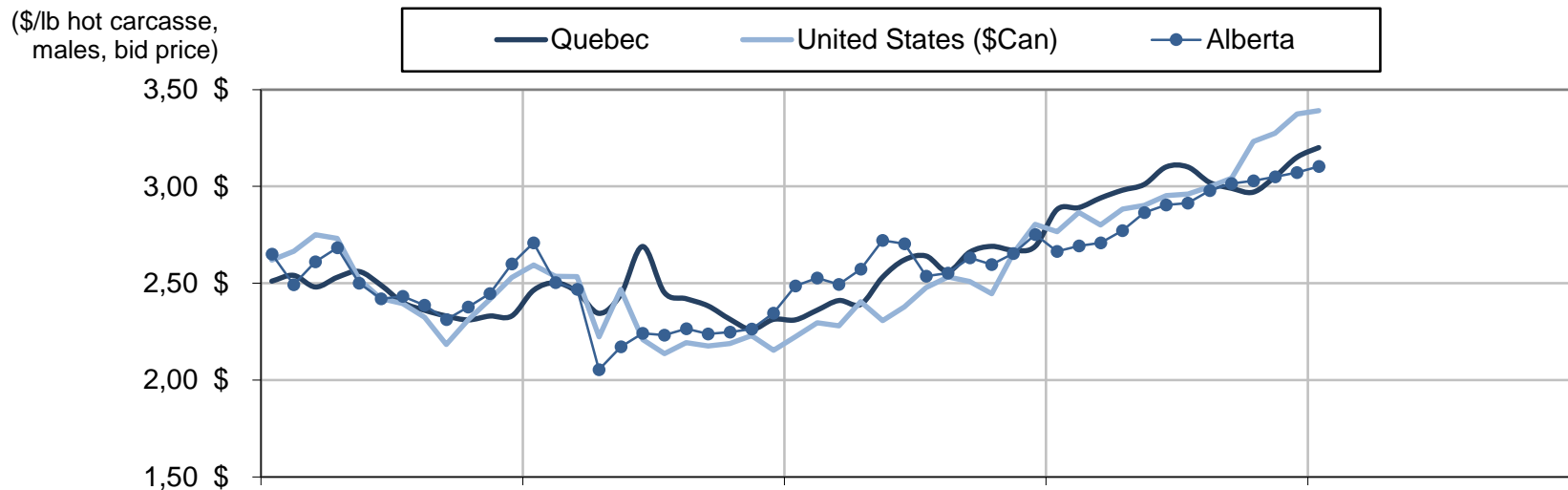


Source:

- Number of fed cattle marketed by Quebec producers , PBQ

# Fed cattle

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



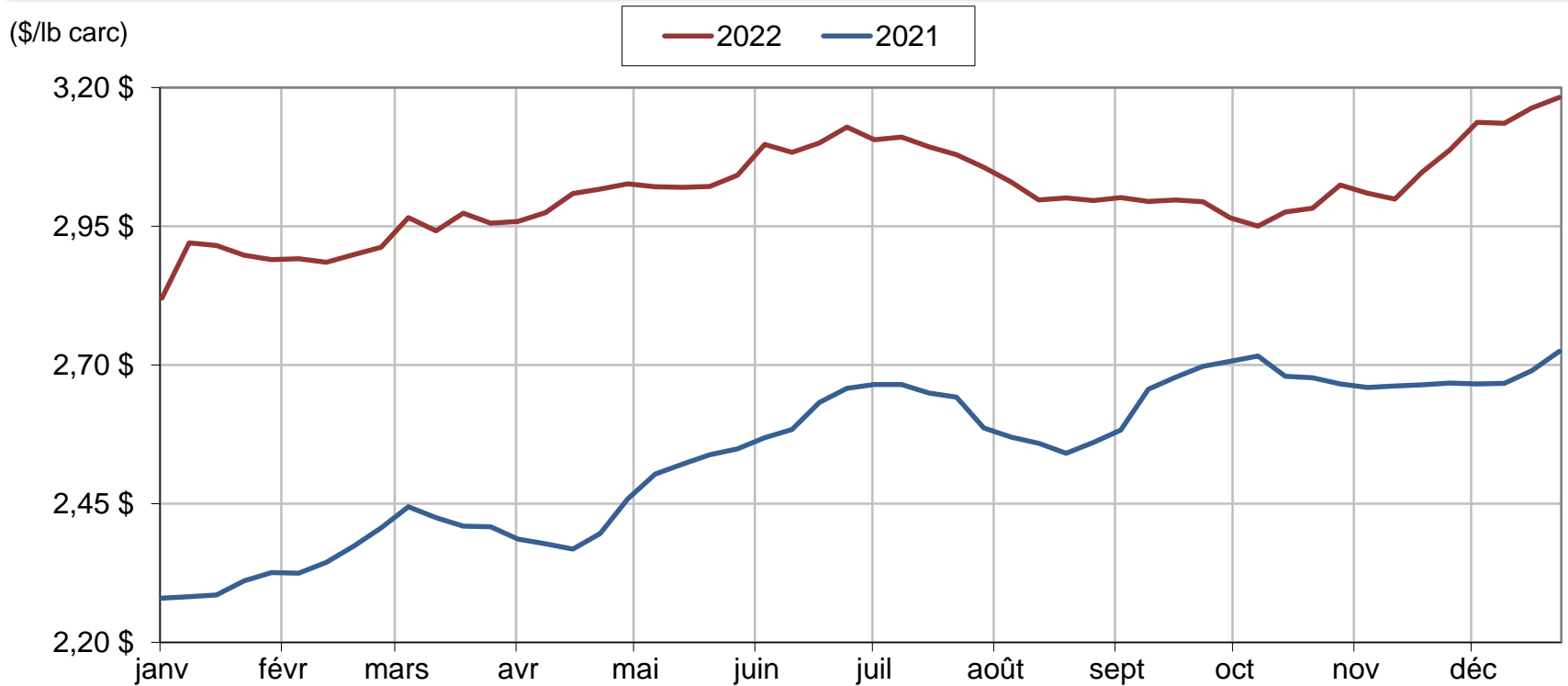
	2019	2020	2021	2022	2023
Quebec	2,43 \$	2,42 \$	2,54 \$	3,01 \$	3,20 \$
Que-Ont	-0,03 \$	0,01 \$	-0,03 \$	-0,03 \$	-0,05 \$
Que-US	-0,06 \$	0,12 \$	0,10 \$	0,00 \$	-0,19 \$
Que-Alb	-0,06 \$	0,11 \$	-0,06 \$	0,12 \$	0,10 \$

### 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 2021-2022

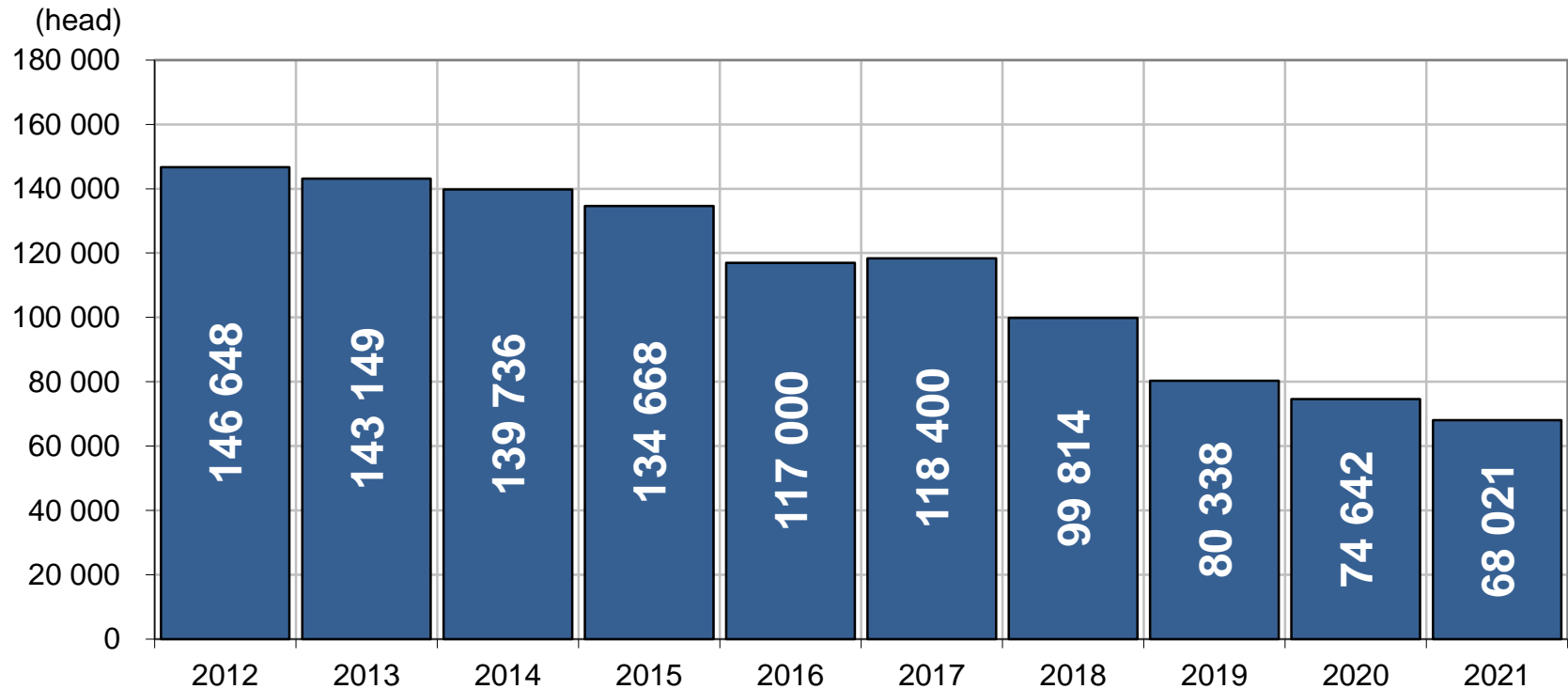


Sources :

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

# Milk-fed veal

## Number of calves fed in Quebec



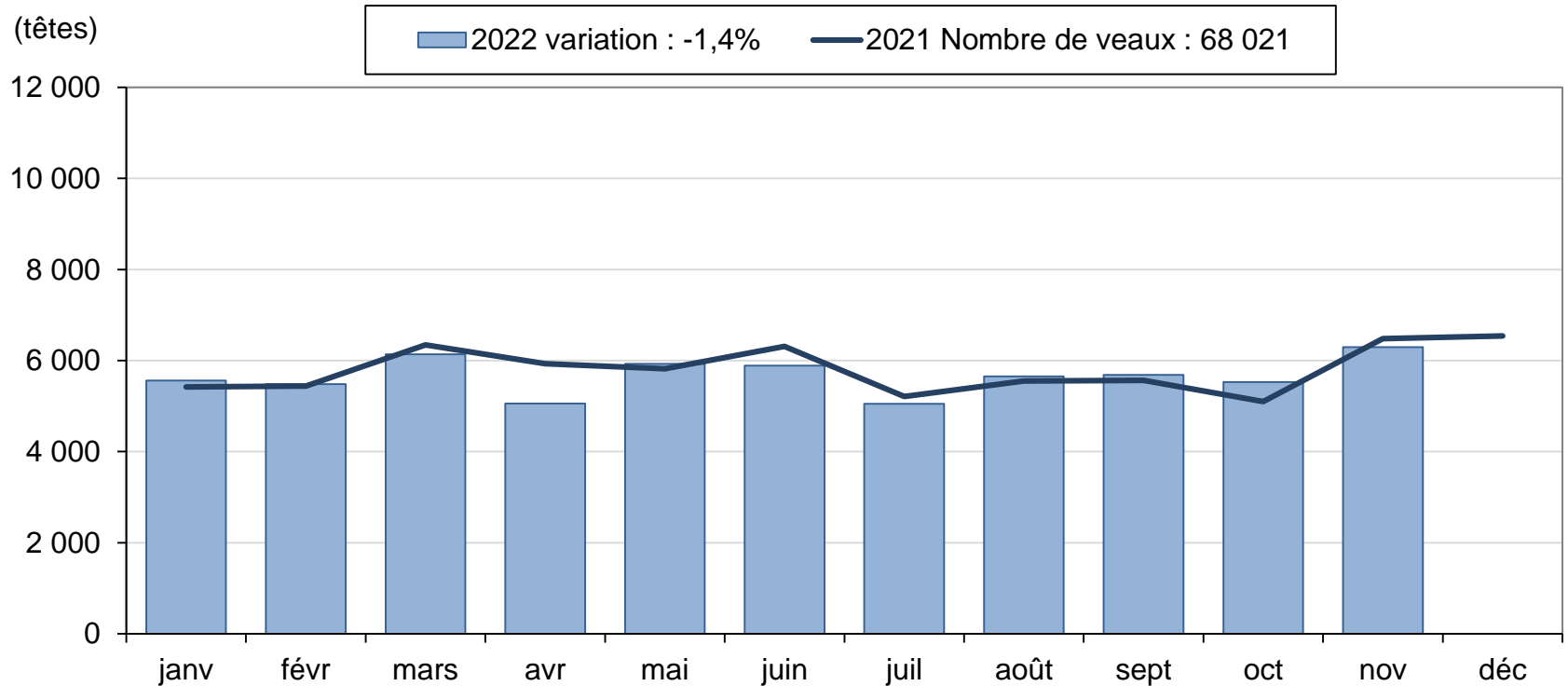
Sources :

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



# Milk-fed veal

## Number of calves fed in Quebec 2021-2022

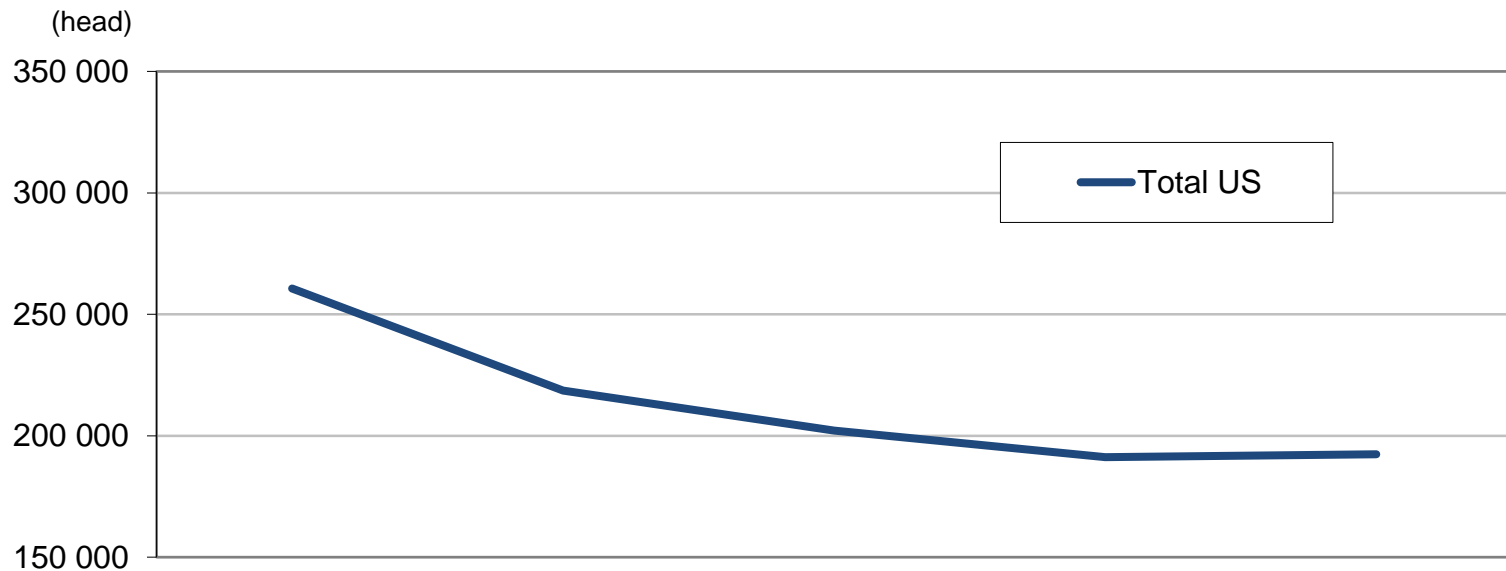


Sources :

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

# Milk-fed veal

## Number of calves slaughtered in United-States



	2017	2018	2019	2020	2021
Total US	202 206	191 202	192 363	178 273	136 955

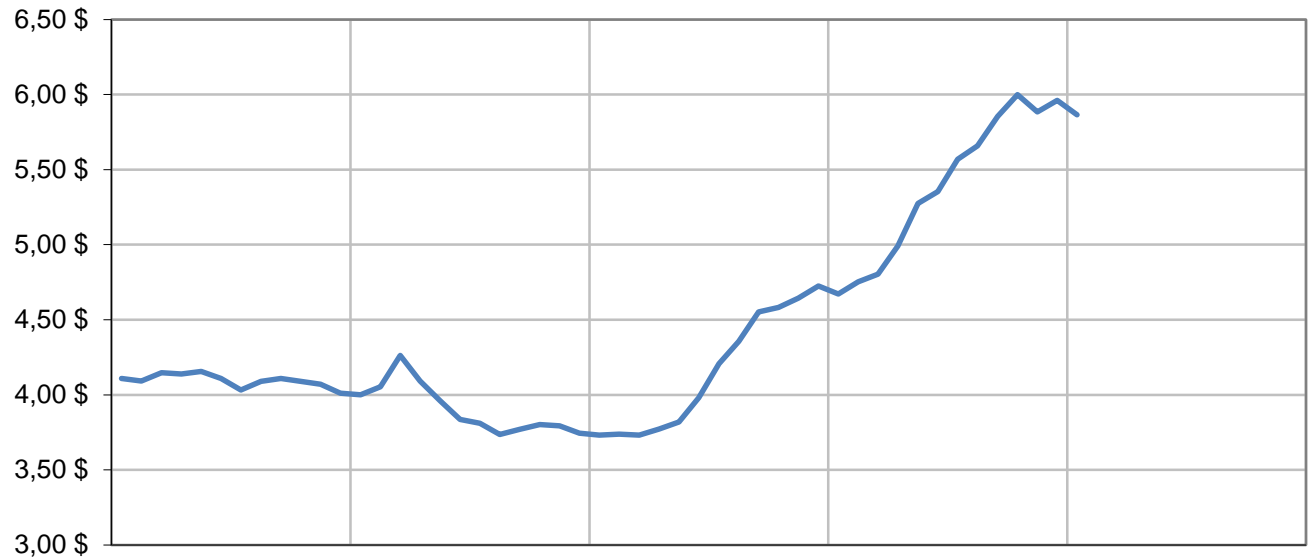
### Sources :

- 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)



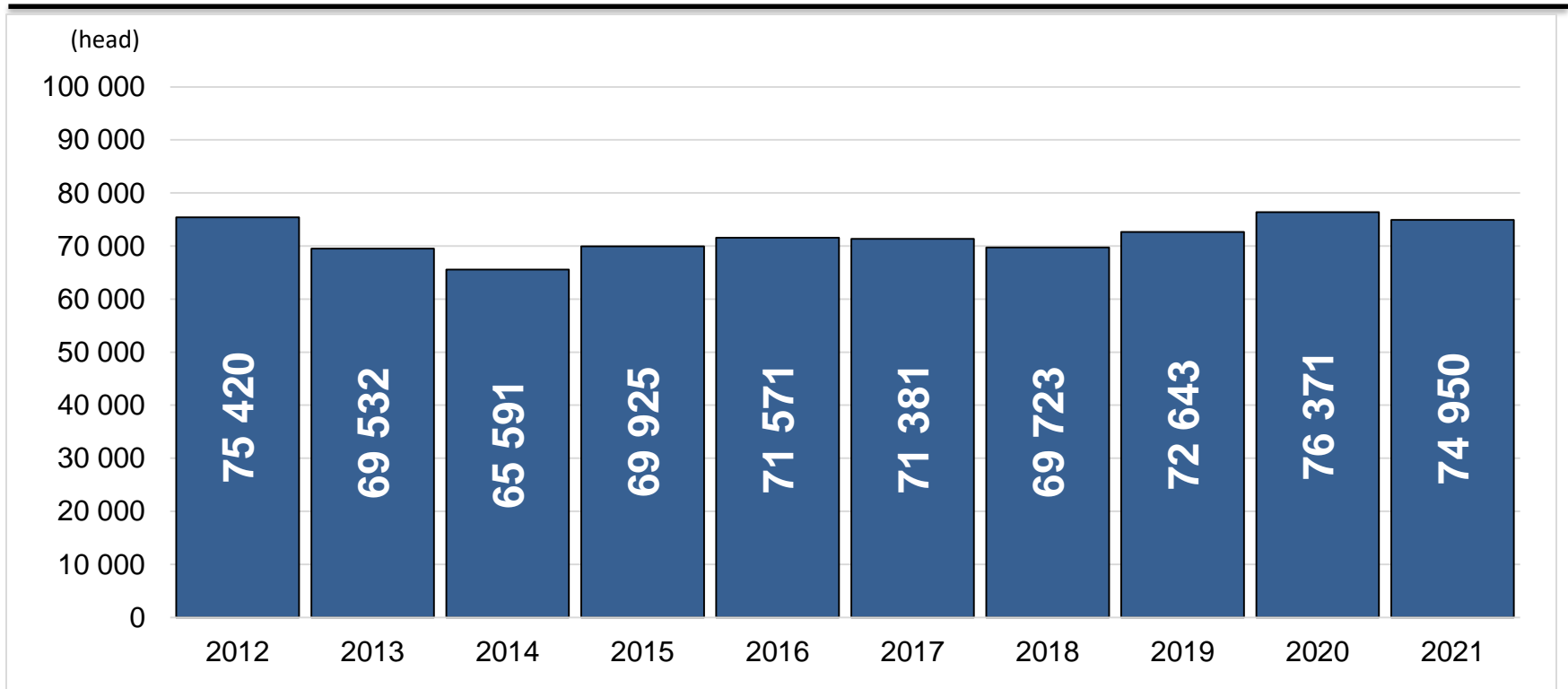
	2019	2020	2021	2022	2023
USA	4,10 \$	3,90 \$	4,15 \$	5,40 \$	5,86 \$

Sources :

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

# Grain-fed veal

## Number of calves fed in Quebec

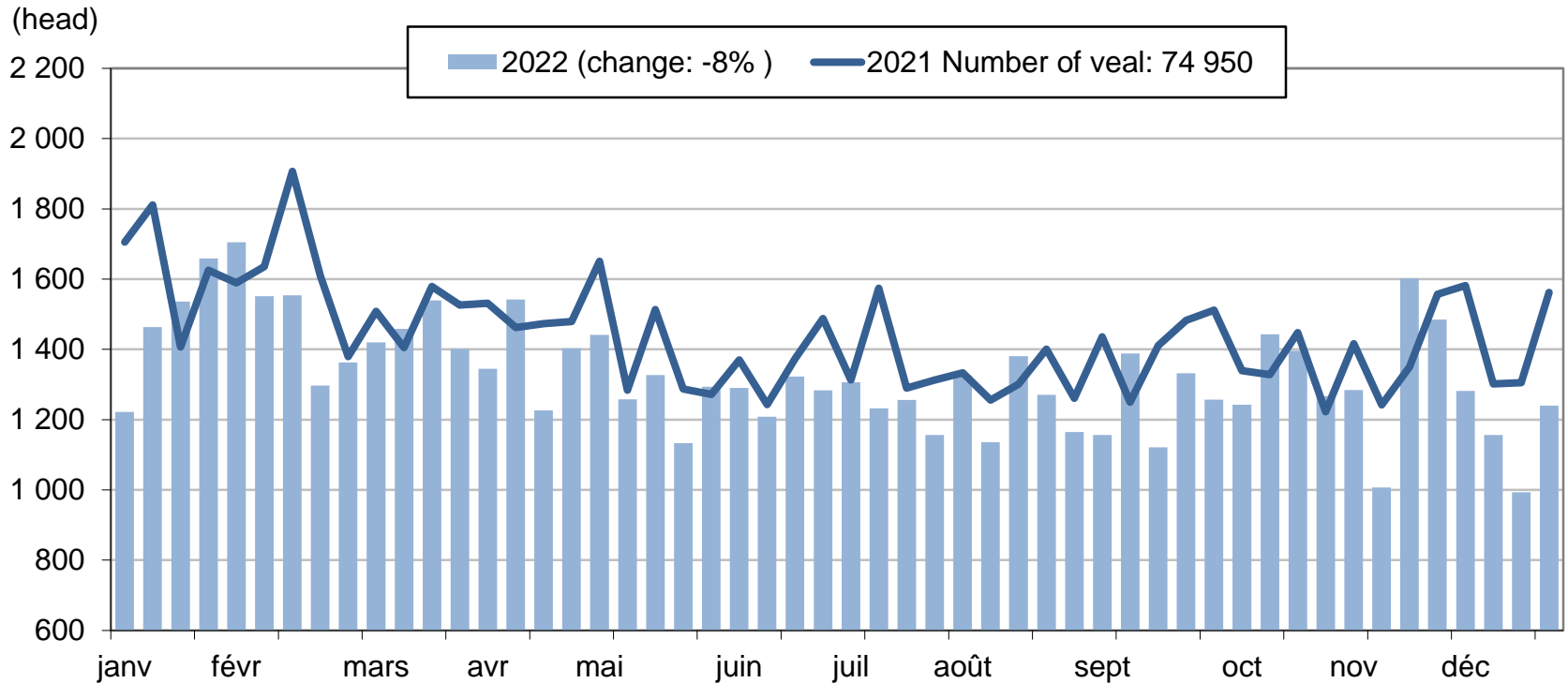


Sources :

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

# Grain-fed veal

## Number of calves fed in Quebec 2021-2022



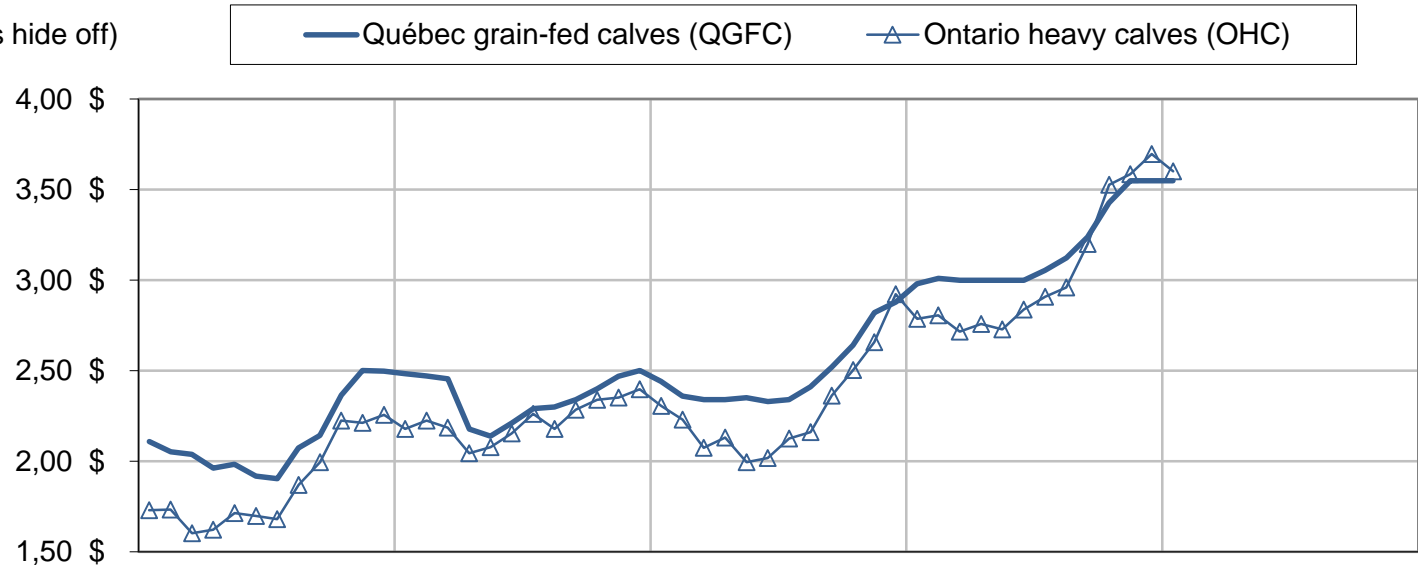
Sources :

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

# Grain-fed veal

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

(\$/lb carcass hide off)



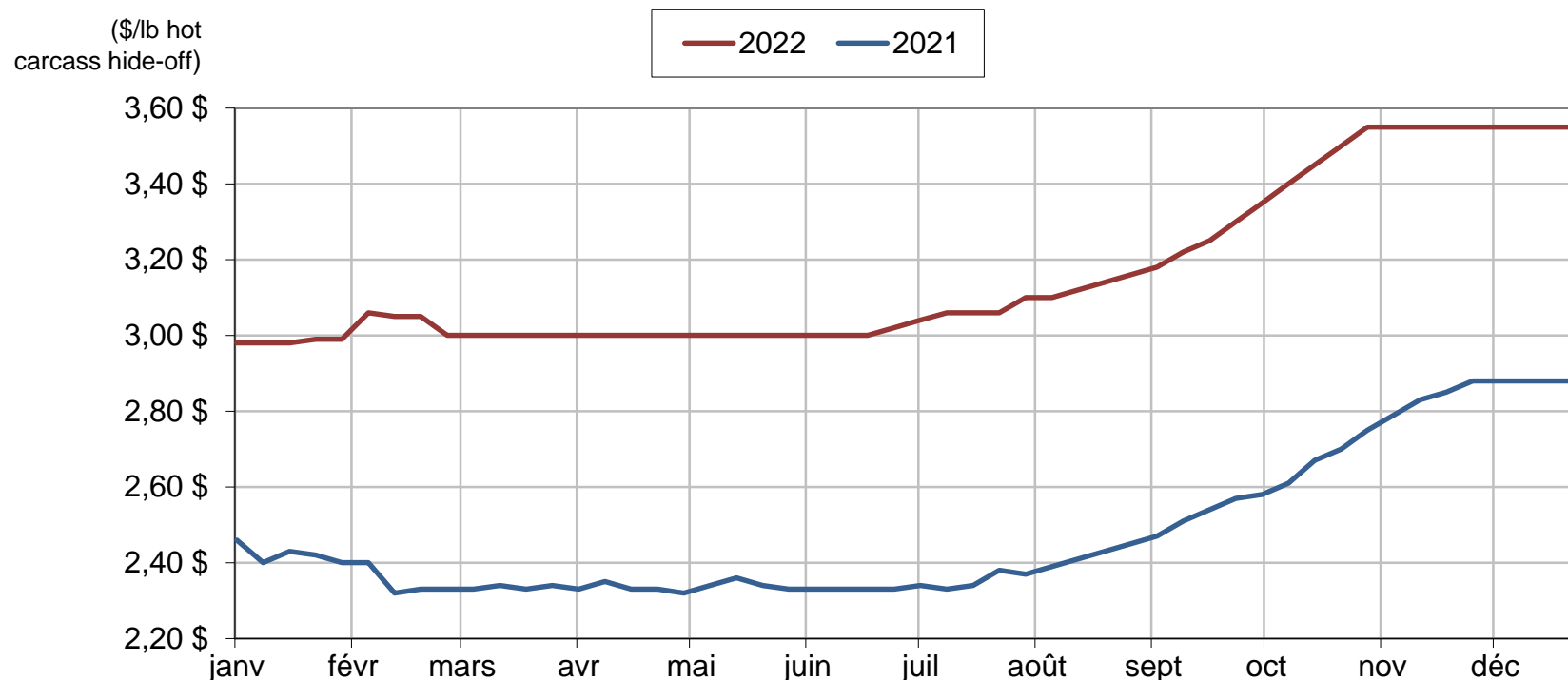
	2019	2020	2021	2022	2023
QGFC	2,13 \$	2,35 \$	2,48 \$	3,16 \$	3,55 \$
QGFC-OHC	0,27 \$	0,13 \$	0,19 \$	0,12 \$	-0,05 \$

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 2021-2022



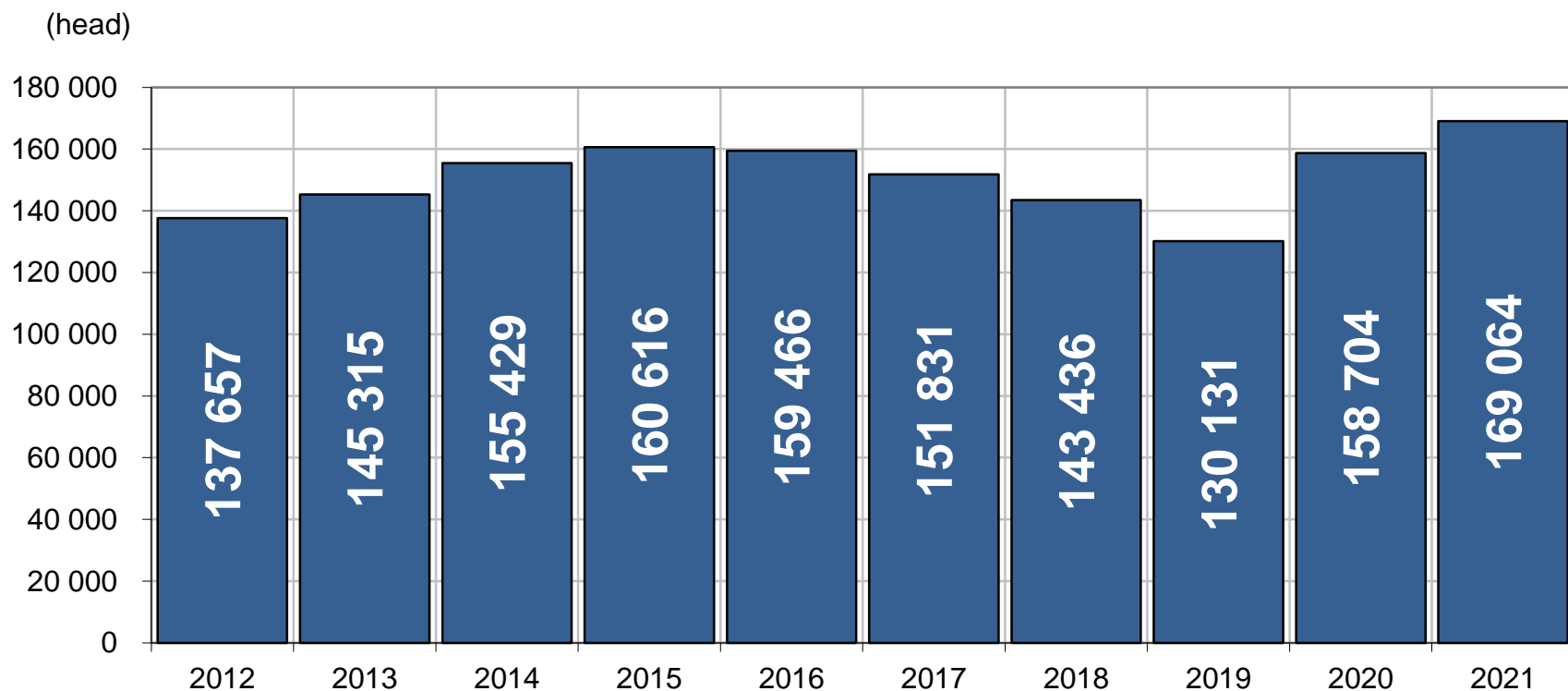
Sources :

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



# Bob calves

## Number of bob calves marketed in Quebec



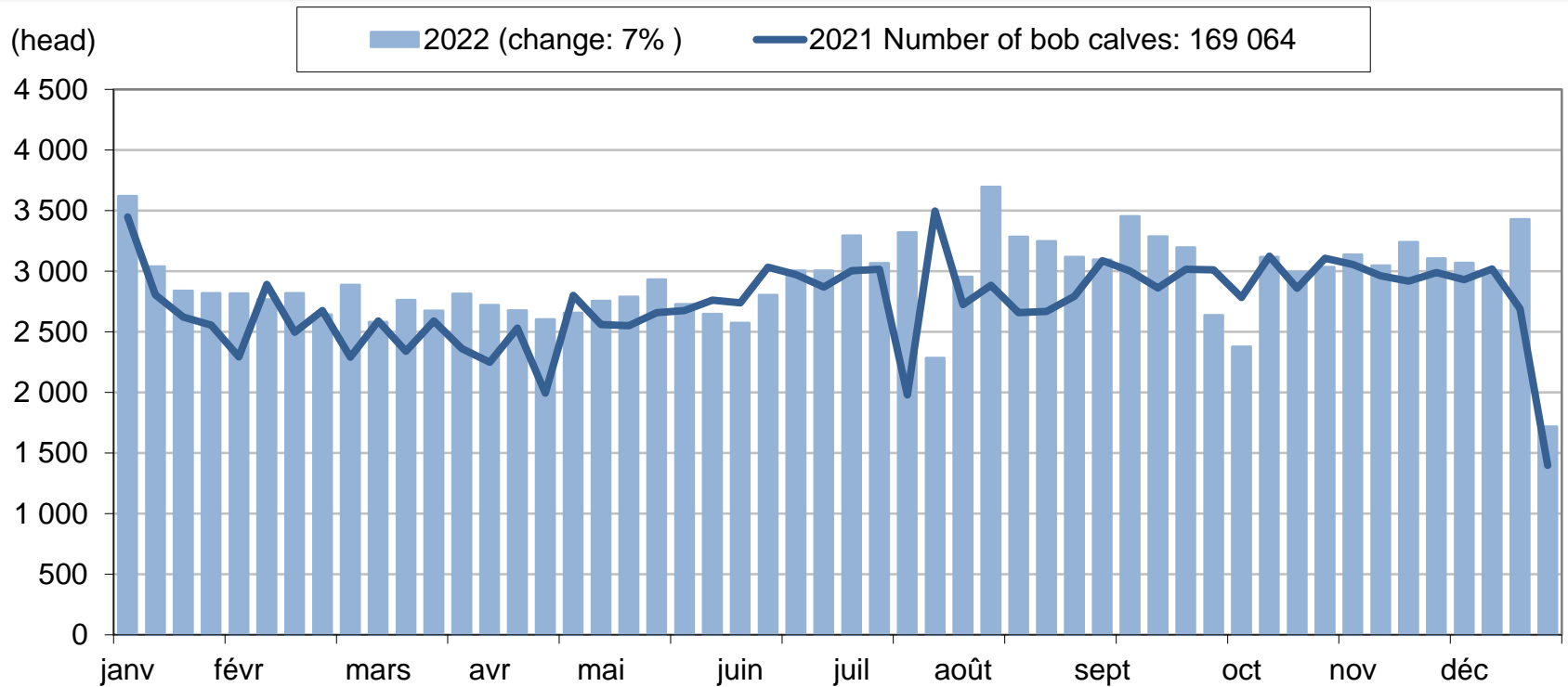
Source :

- Number of calves marketed by Quebec producers, PBQ



# Bob calves

## Number of bob calves marketed in Quebec 2021-2022

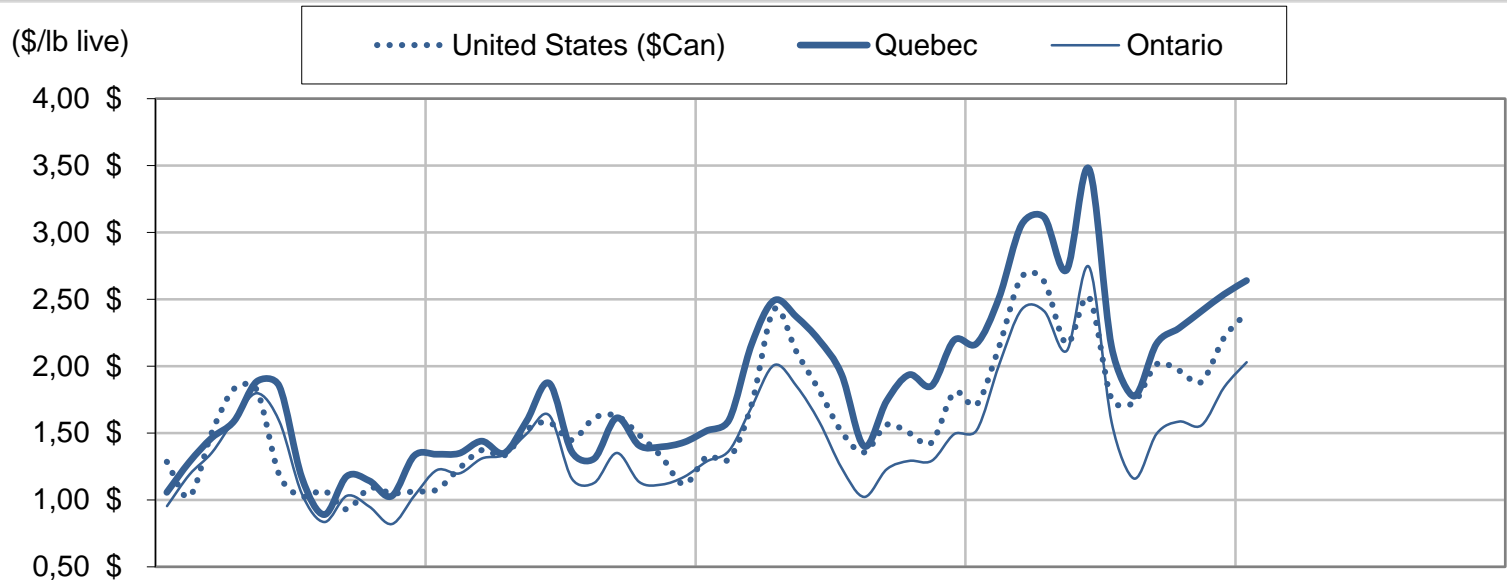


Sources :

- Number of calves marketed by Quebec producers, PBQ

# Bob calves

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



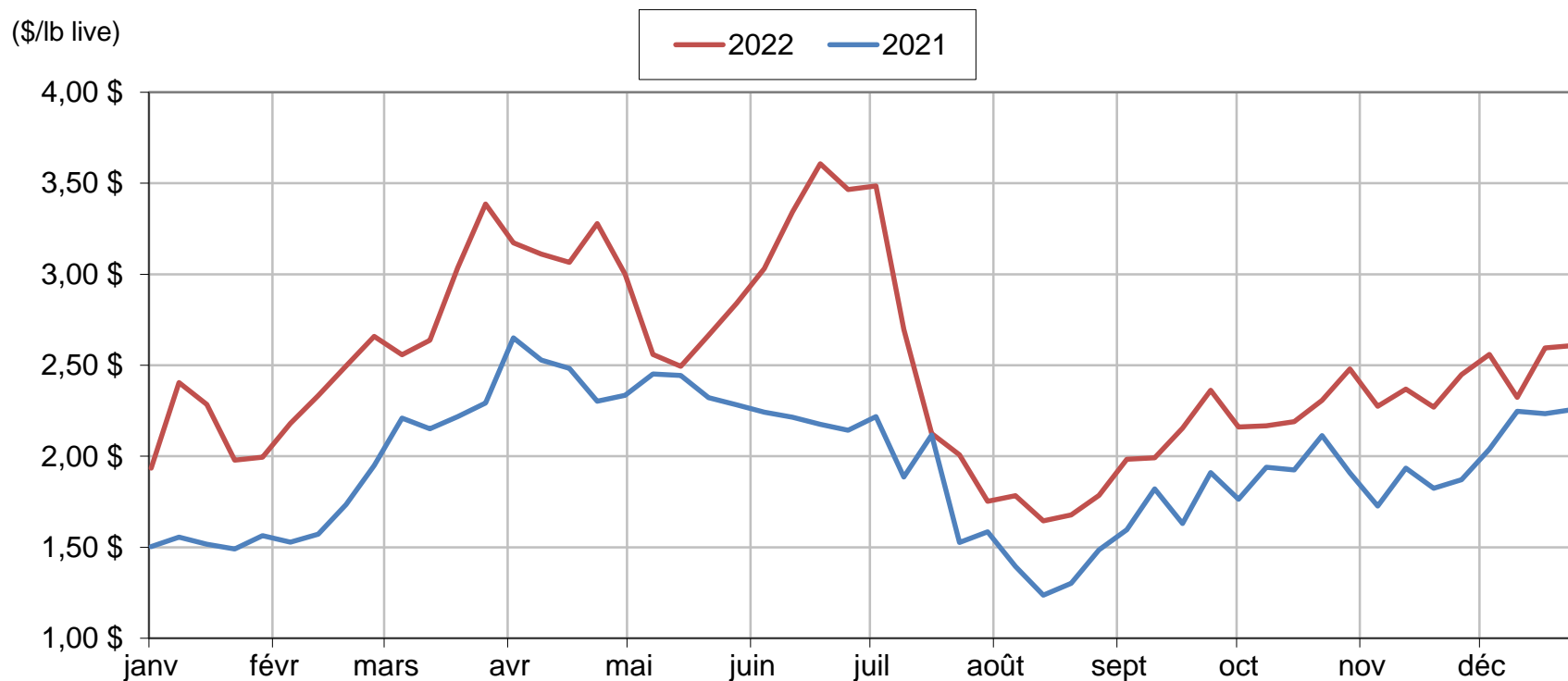
	2019	2020	2021	2022	2023
Quebec	1,32 \$	1,46 \$	1,95 \$	2,53 \$	2,64 \$
Que-US	0,08 \$	0,06 \$	0,42 \$	0,41 \$	0,24 \$
Que-Ont	0,14 \$	0,18 \$	0,50 \$	0,66 \$	0,61 \$

### 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 2021-2022

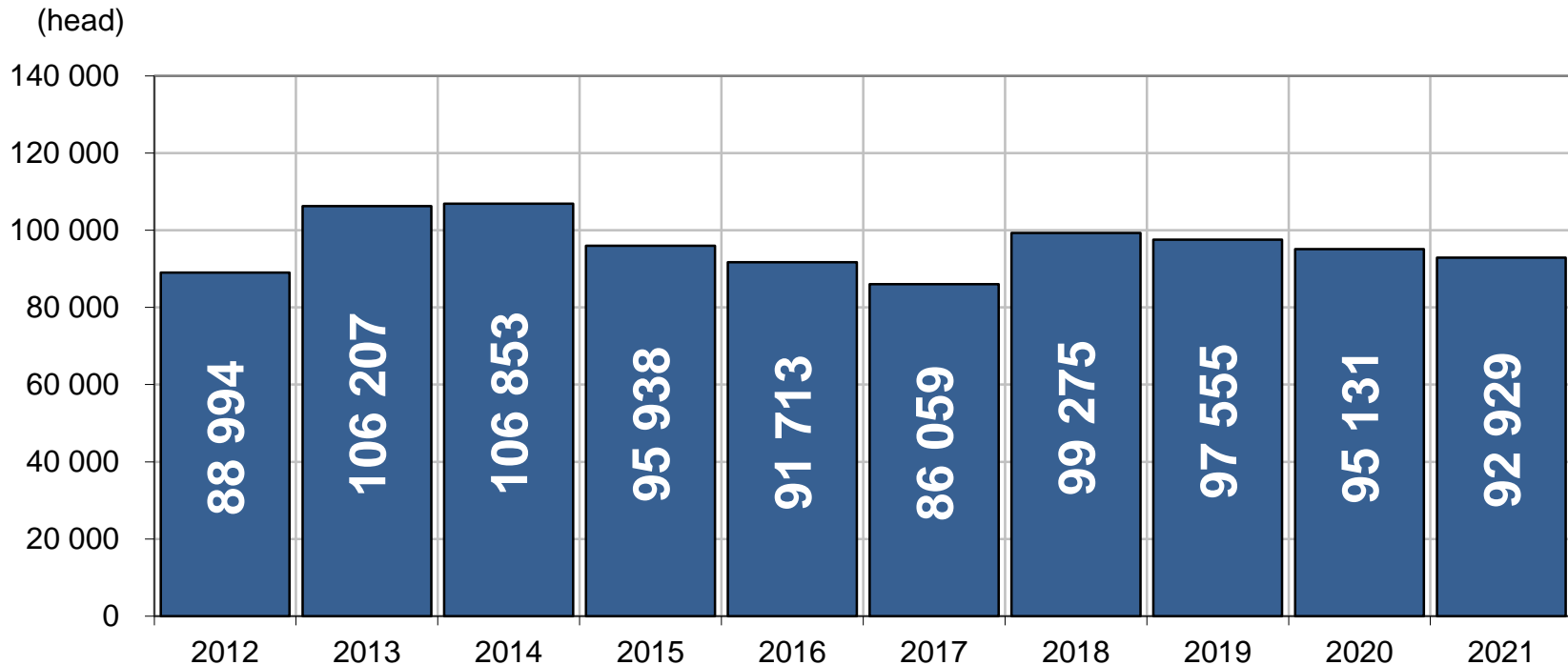


Sources :

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

# Cull cattle

## Number of cull cows marketed in Quebec

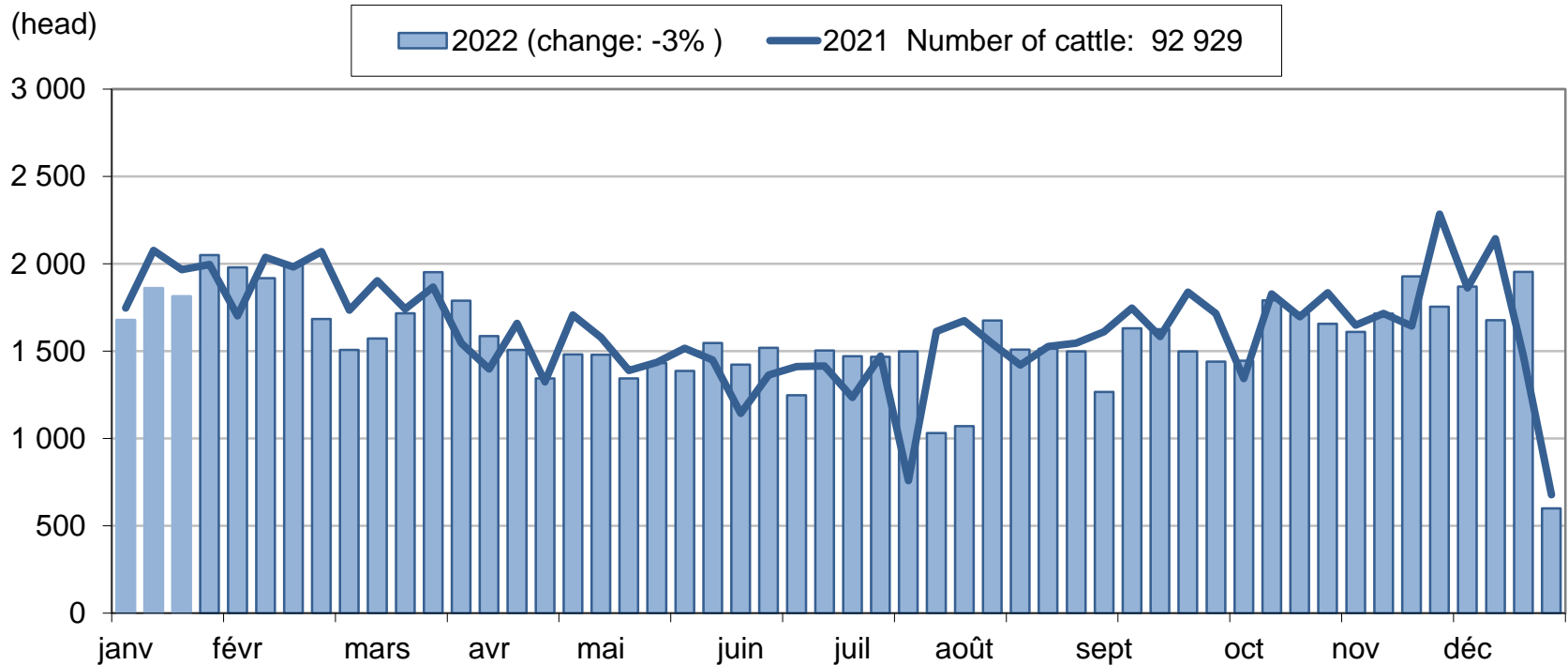


Source :

- Number of cull cows marketed by Quebec producers, PBQ

# Cull cattle

## Number of cull cows marketed in Quebec 2021-2022

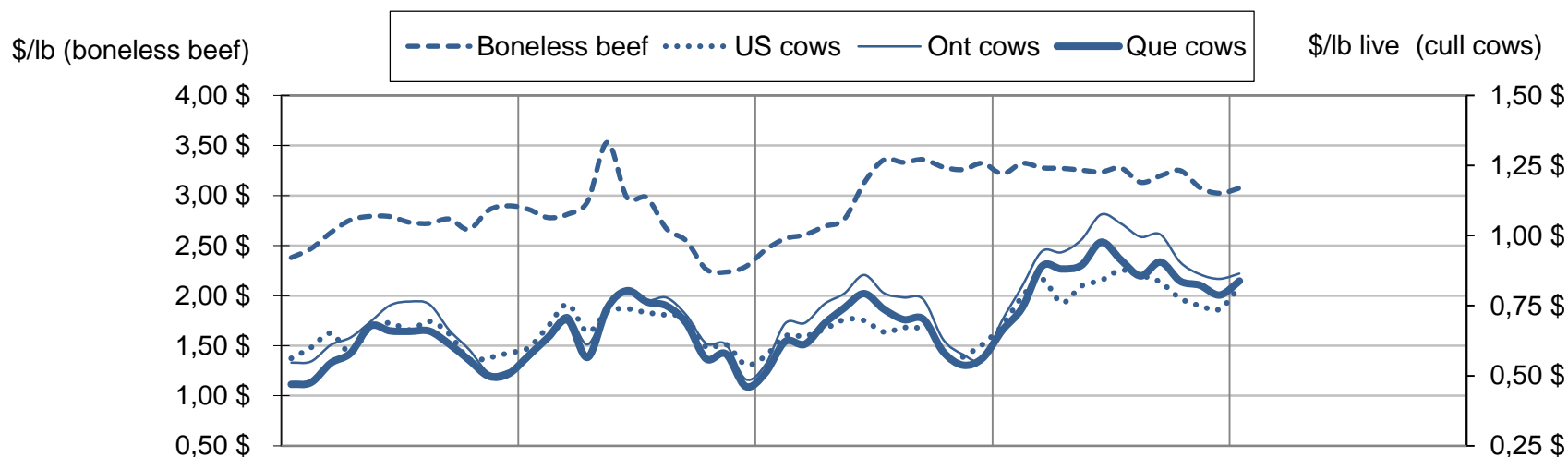


Source :

- Number of calves marketed by Quebec producers, PBQ

# Cull cattle

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



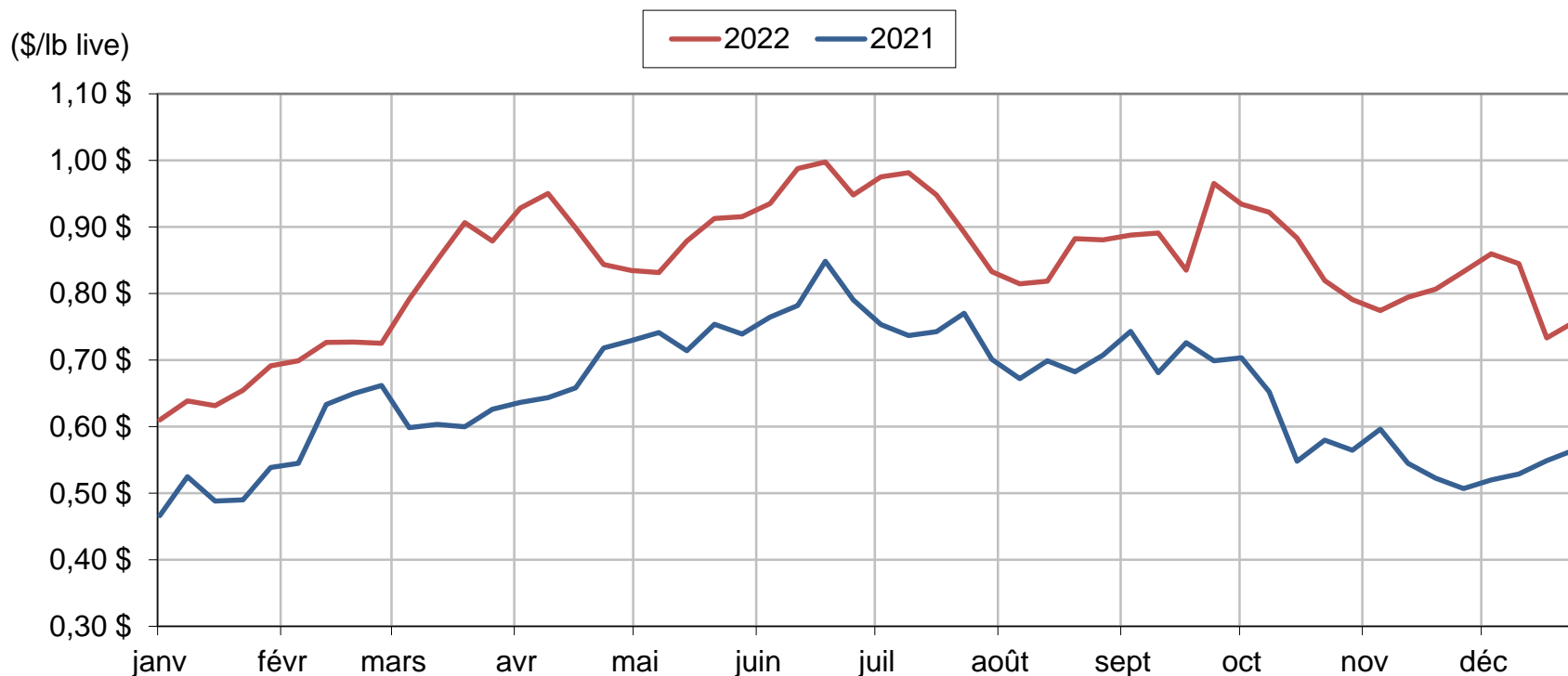
	2019	2020	2021	2022	2023
Boneless beef	2,70 \$	2,74 \$	3,01 \$	3,21 \$	3,08 \$
Que \$/cow	805 \$	912 \$	910 \$	1 187 \$	1 174 \$
Que \$/lb	0,58 \$	0,65 \$	0,65 \$	0,85 \$	0,84 \$
Que-US	-0,05 \$	-0,02 \$	0,00 \$	0,05 \$	0,02 \$
Que-Ont	-0,06 \$	-0,02 \$	-0,05 \$	-0,08 \$	-0,03 \$

### 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

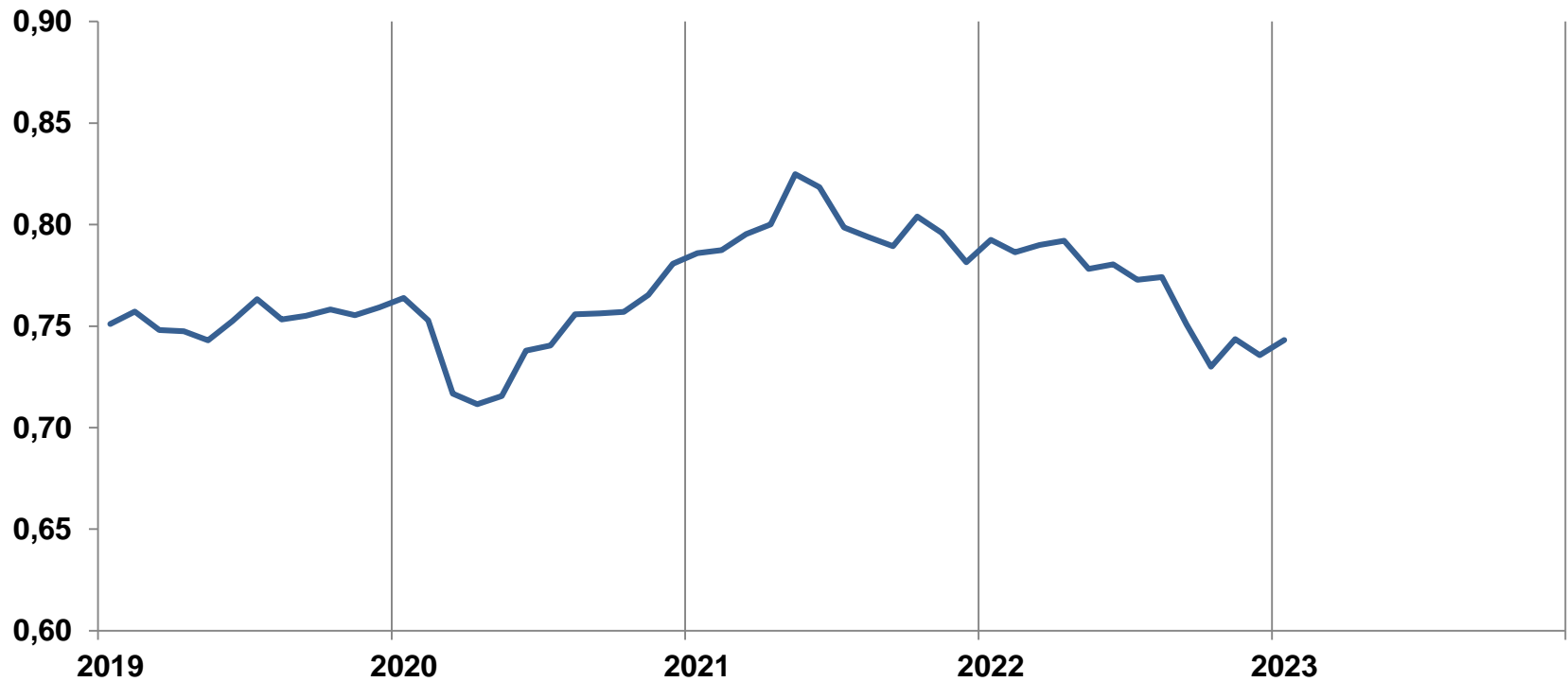
## Price of cull cows in Quebec 2021-2022



Sources :

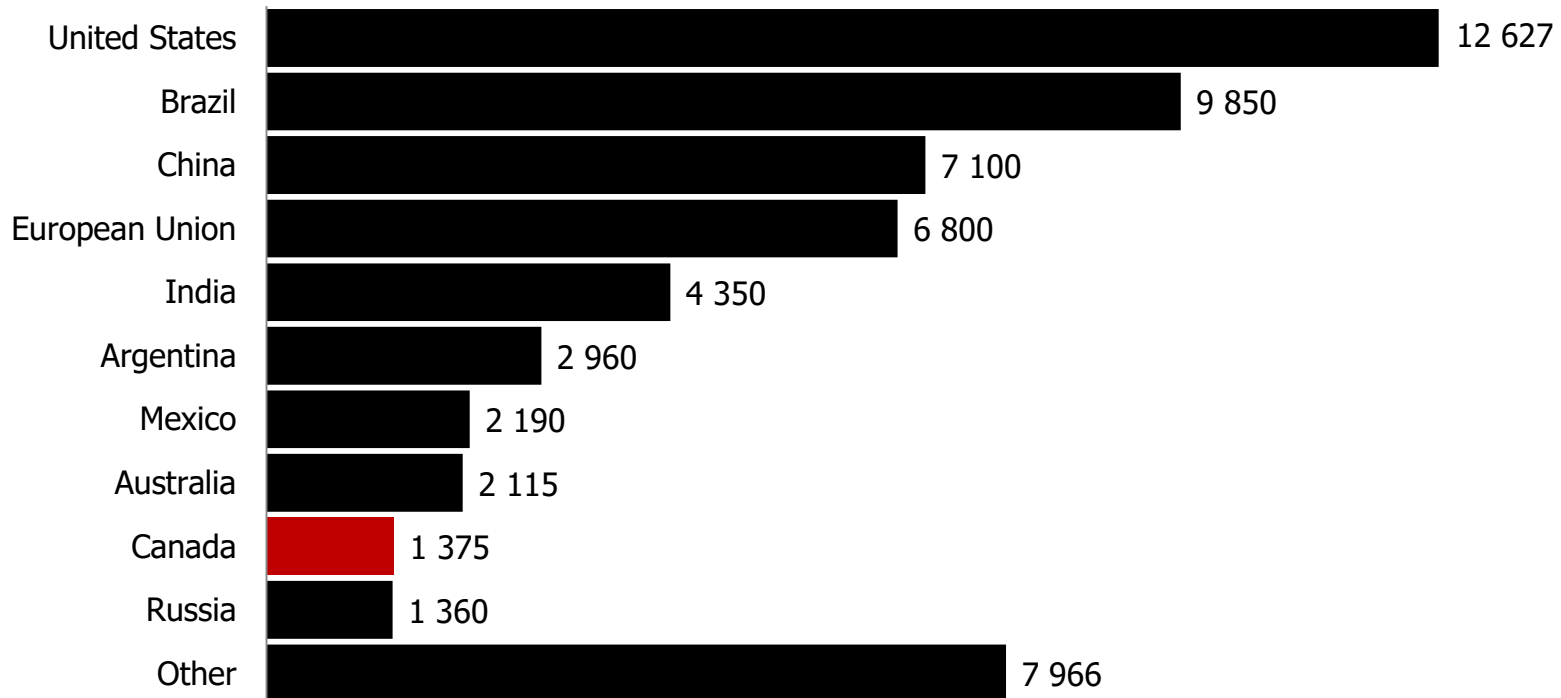
- Quebec : Price of cull cows marketed in Quebec auctions, PBQ

# Exchange rate \$ CAN / \$ US



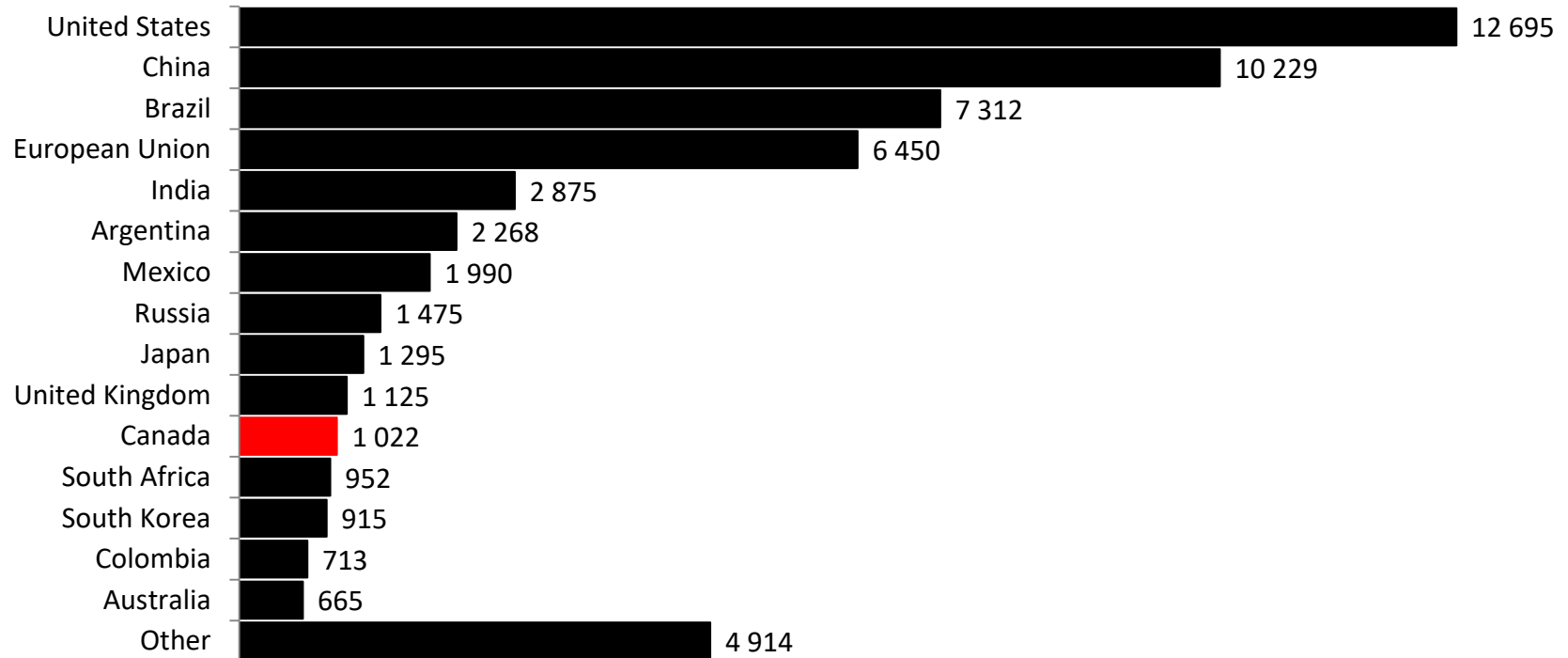


# Beef and veal net production (1000 t, cwe) – 2022F



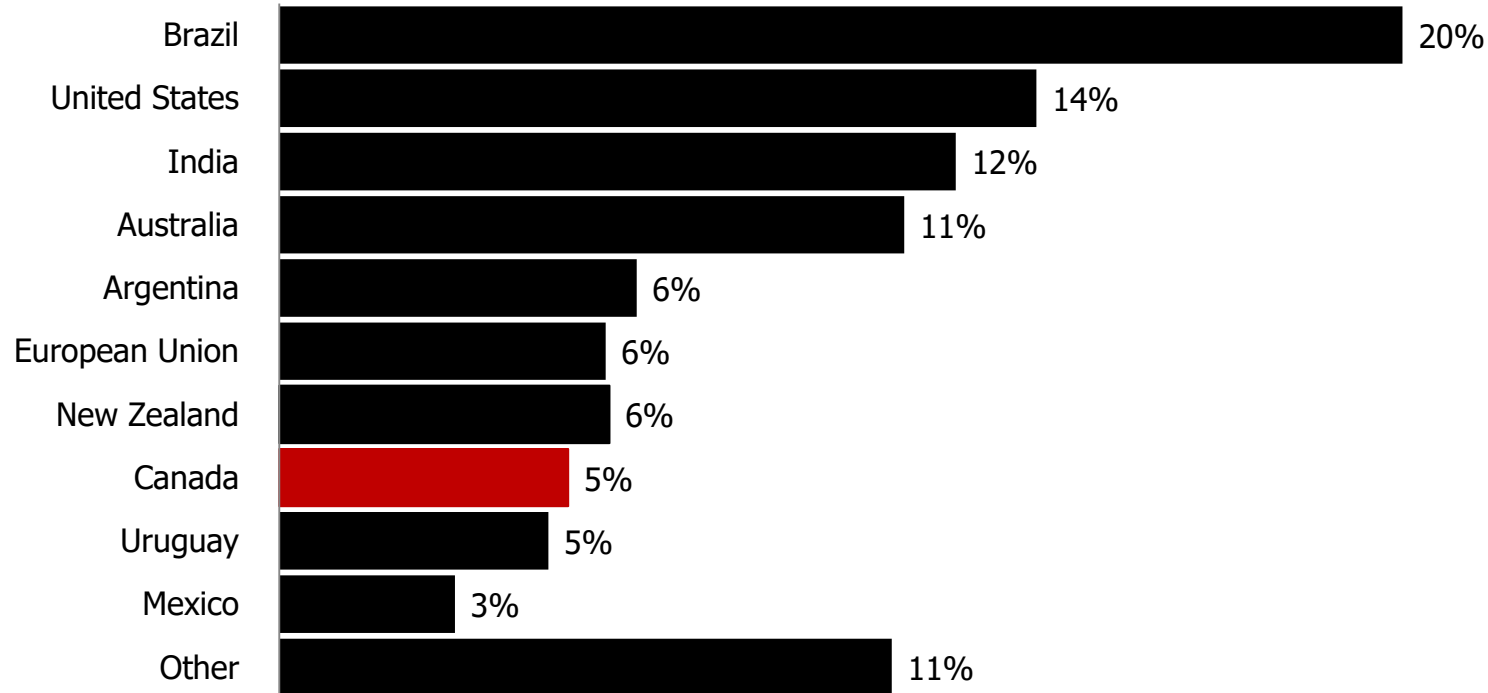
Source :  
• Canfax

# Beef and veal meat consumption by countries (1000 t, cwe) – 2022F



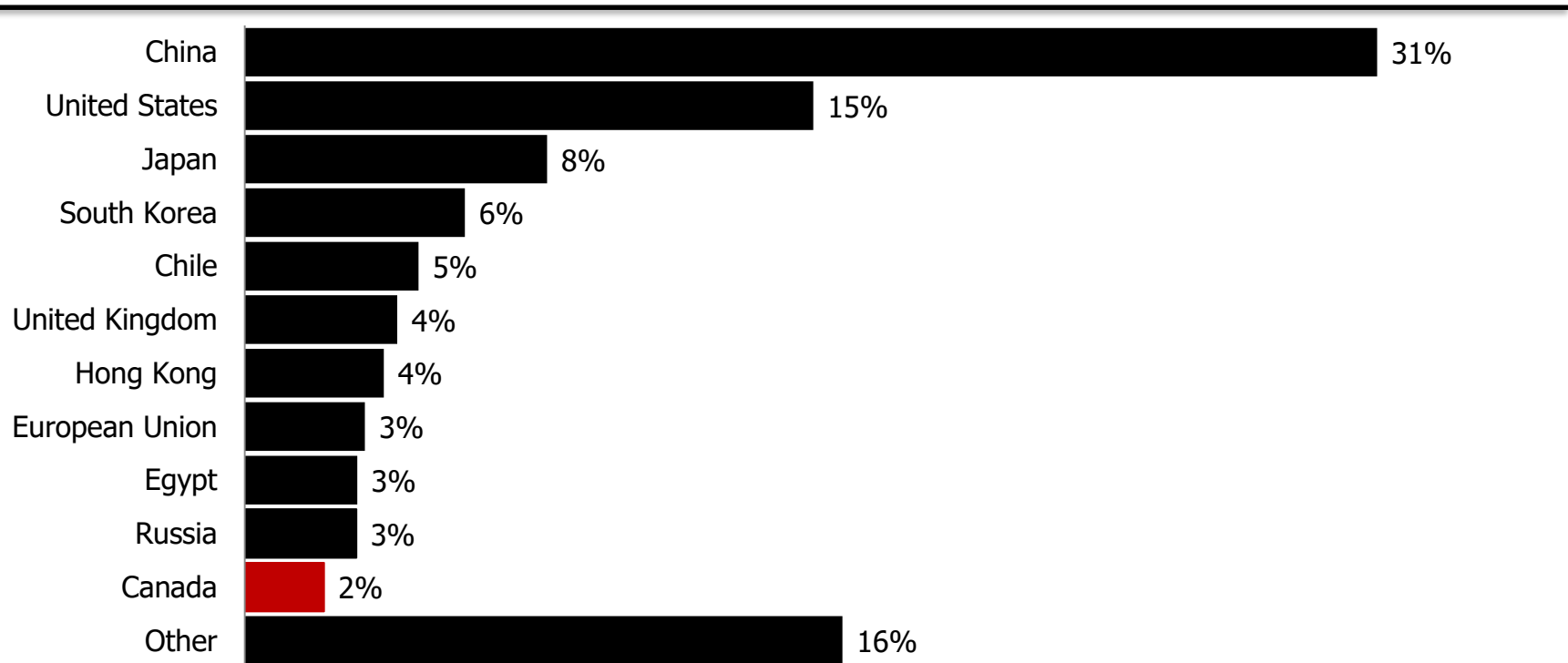
Source :  
• Canfax

# World top beef exporters (% world) - 2021



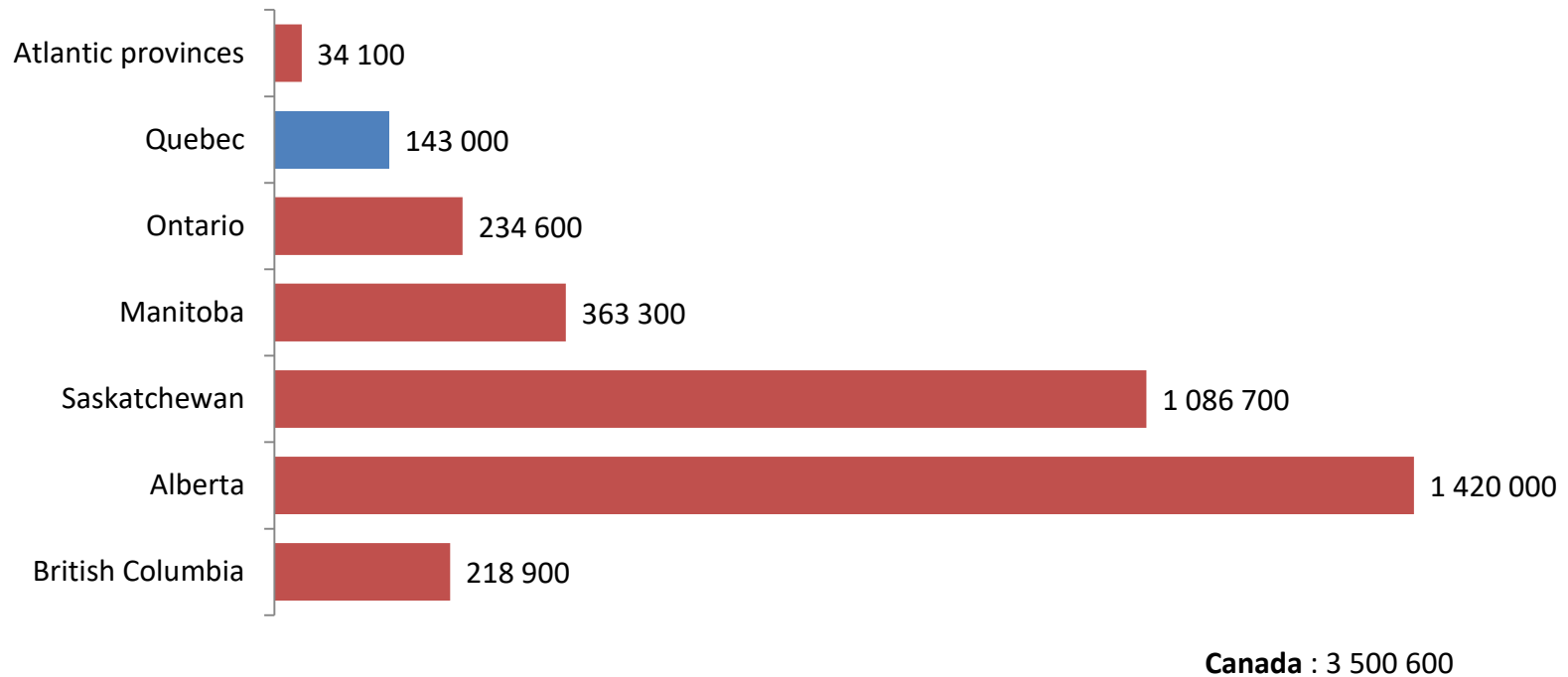
Source :  
• Canfax

# World top beef importers (% world) - 2021



Source :  
• Canfax

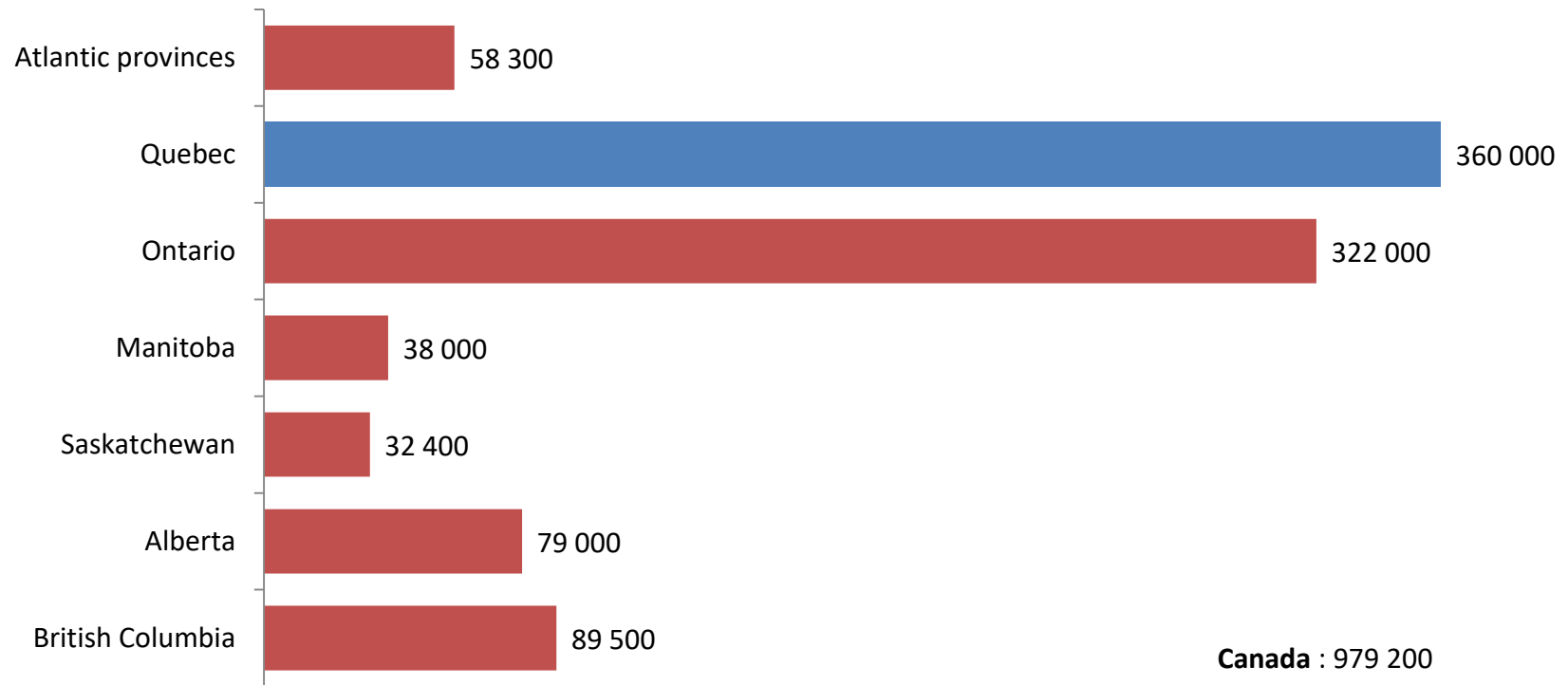
# Beef Cow inventory in Canada 2022



Source :

- Statistique Canada

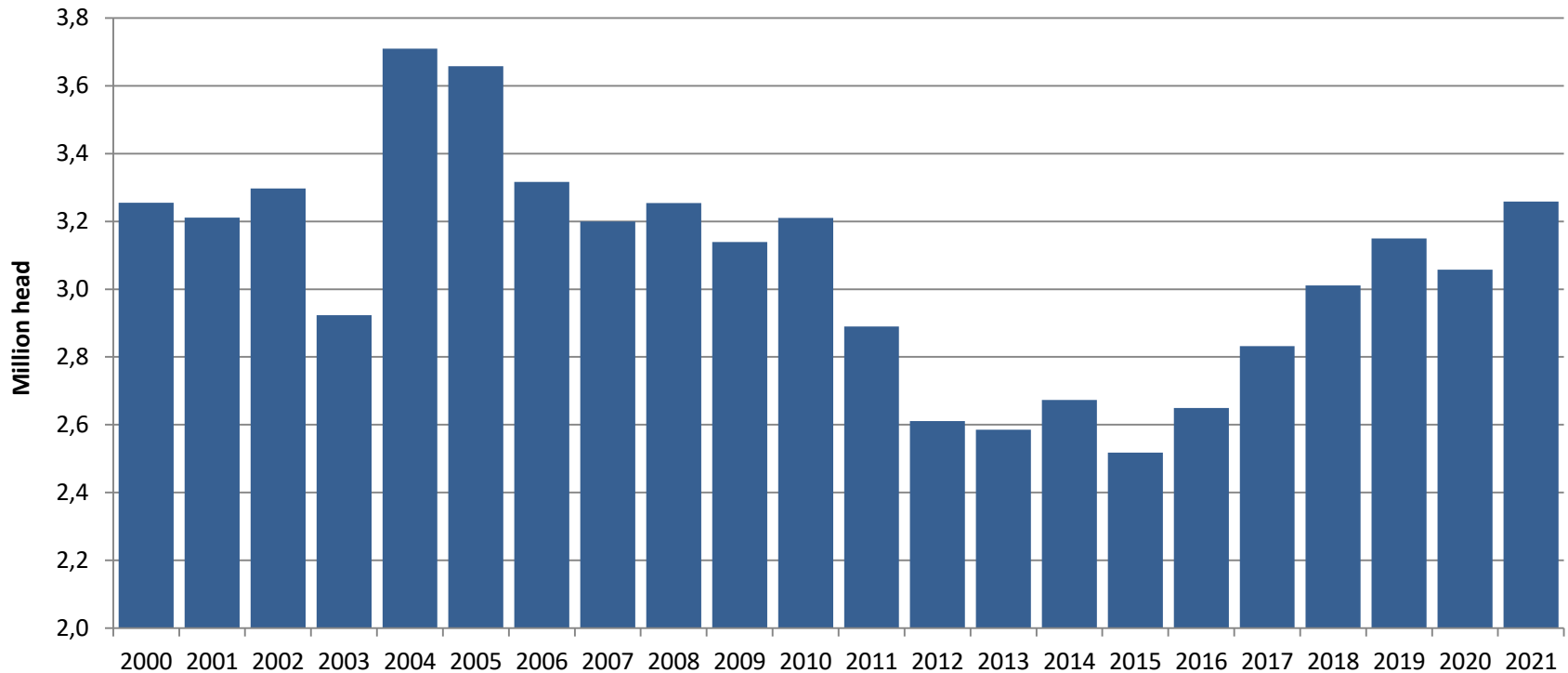
# Milk Cow inventory in Canada 2022



Source :

- Statistics Canada

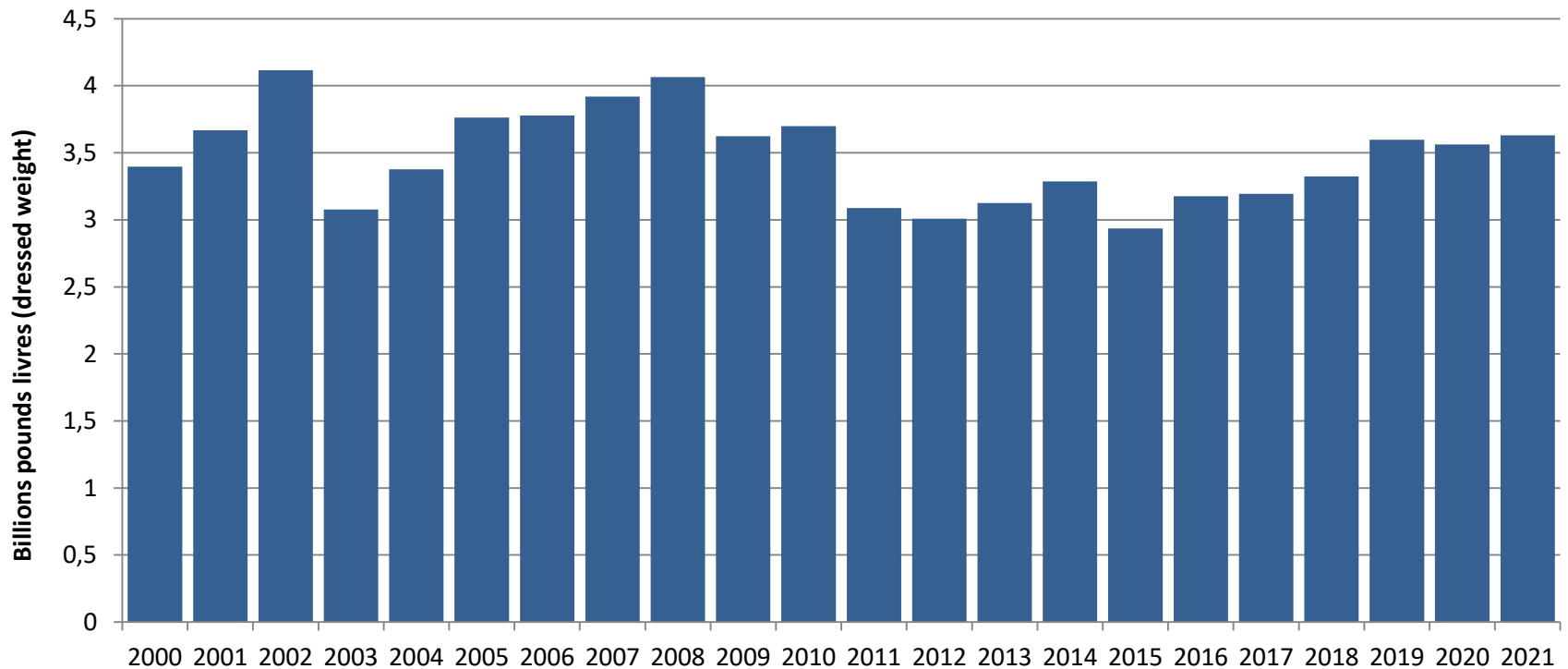
# Number of cattle Slaughtered in Federally Inspected Plants



Sources :

- Canadian Beef Grading Agency, AAFC

# Canadian beef and veal production

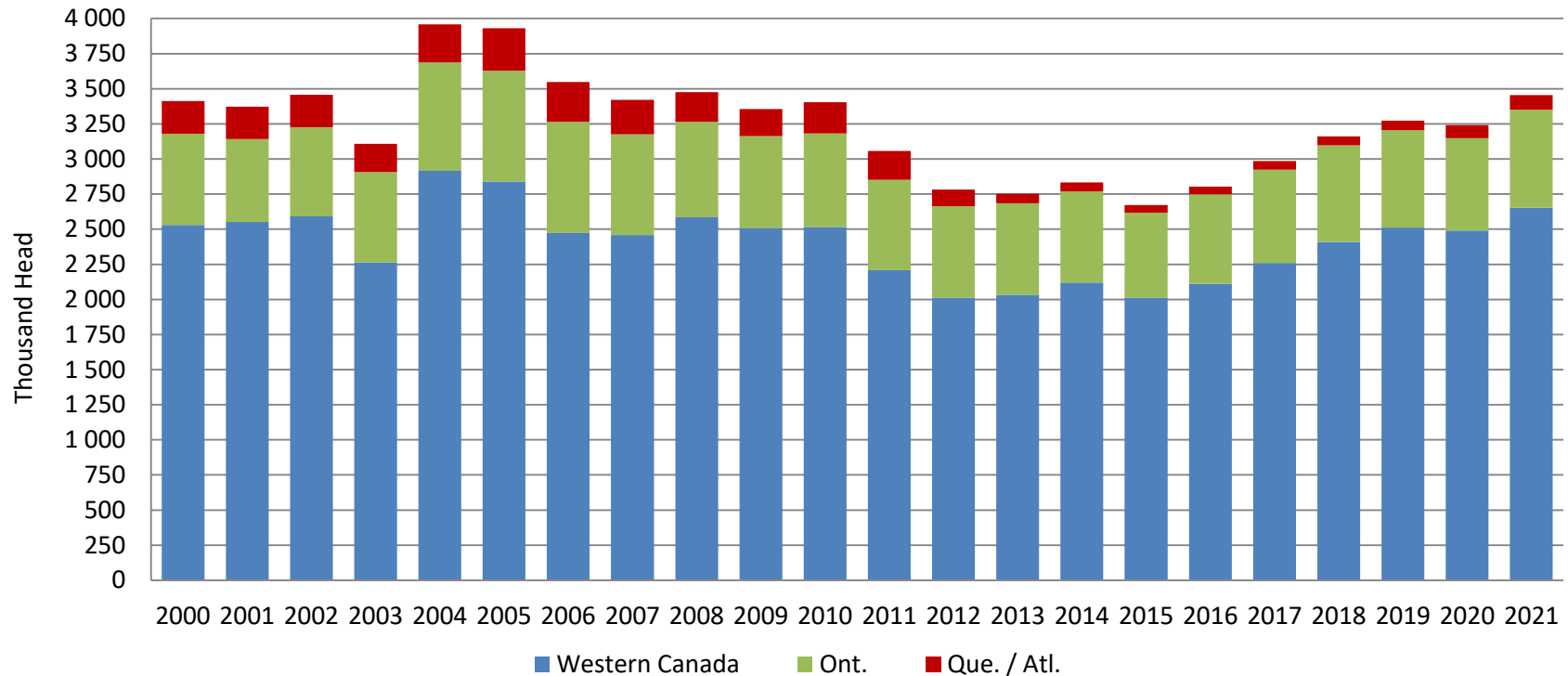


Sources :

- Statistics Canada (Edible offal, meat production)



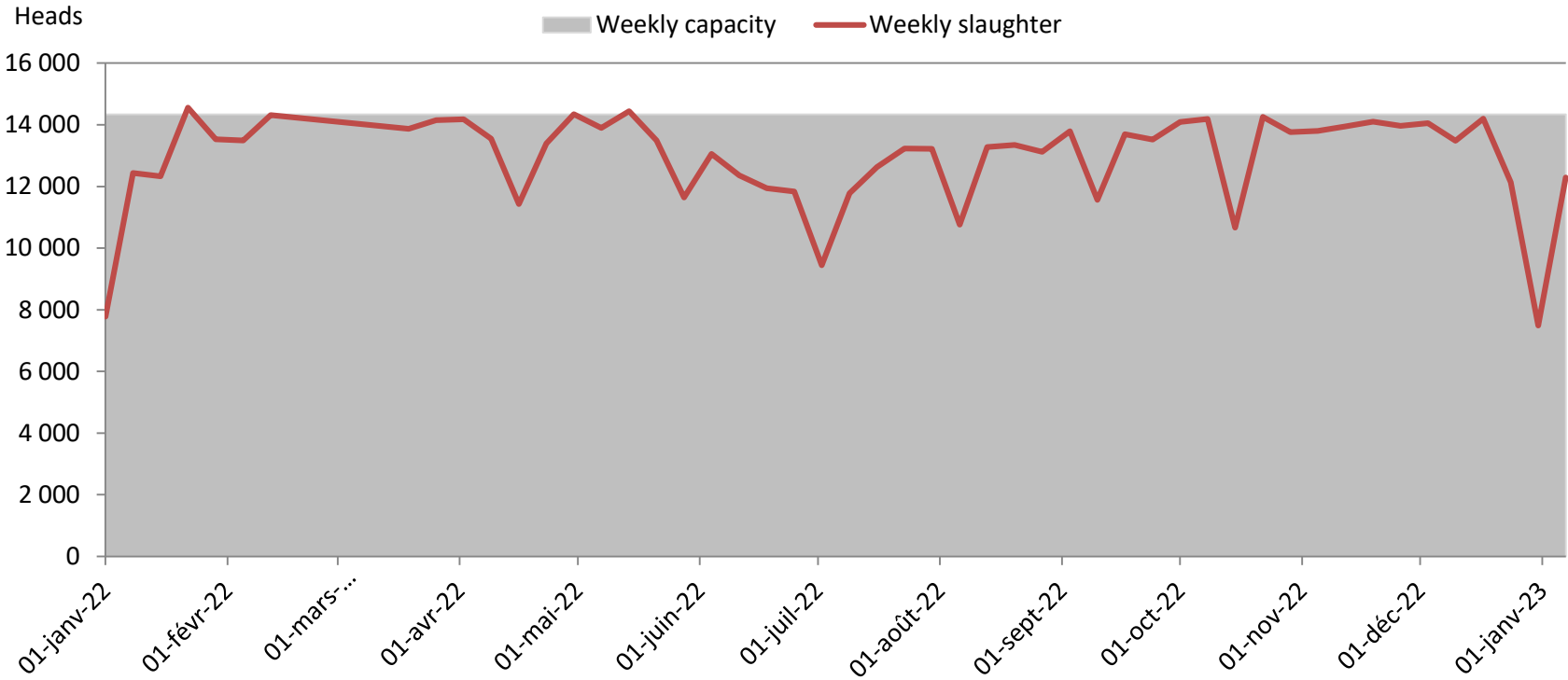
# Total annual cattle Slaughter by Region in Canada



Sources :

- ACIA
- Statistics Canada
- PBQ estimate

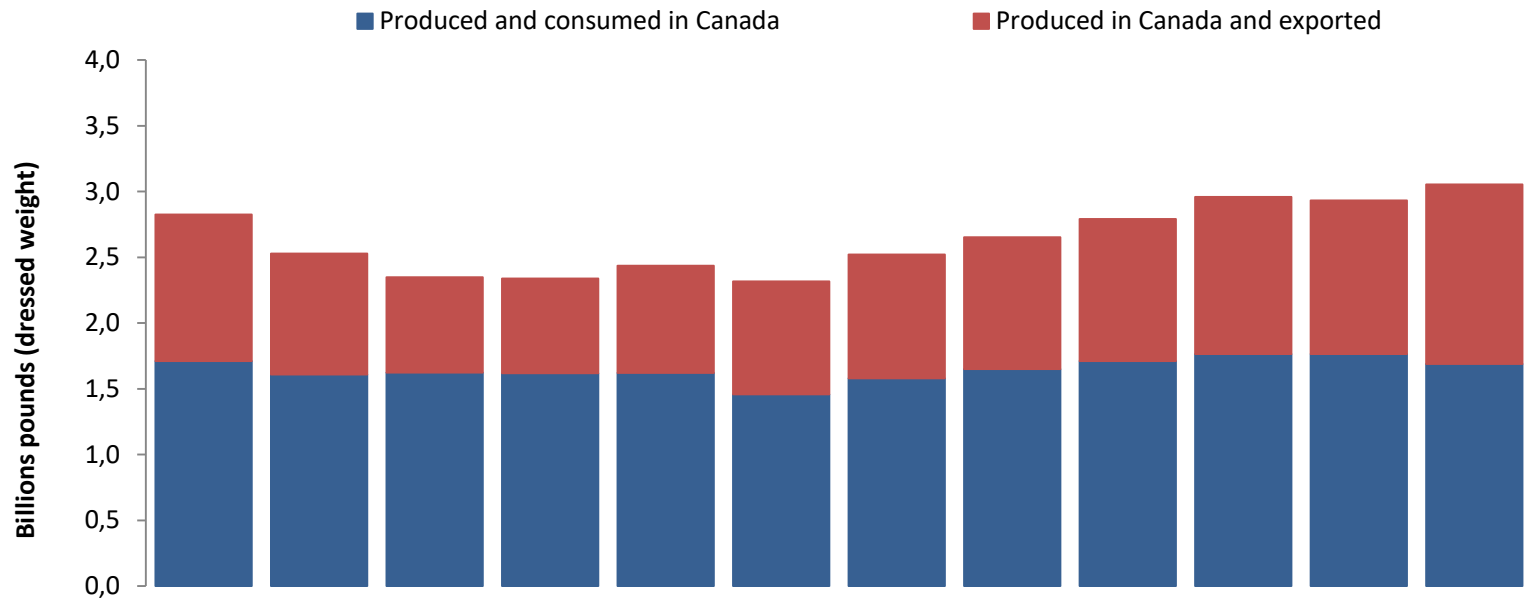
# Slaughter capacity and beef production in federally inspected slaughterhouses in Eastern Canada



- Sources :
- ACCB
  - Canfax
  - PBQ estimate

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# % Canadian beef and veal production exported

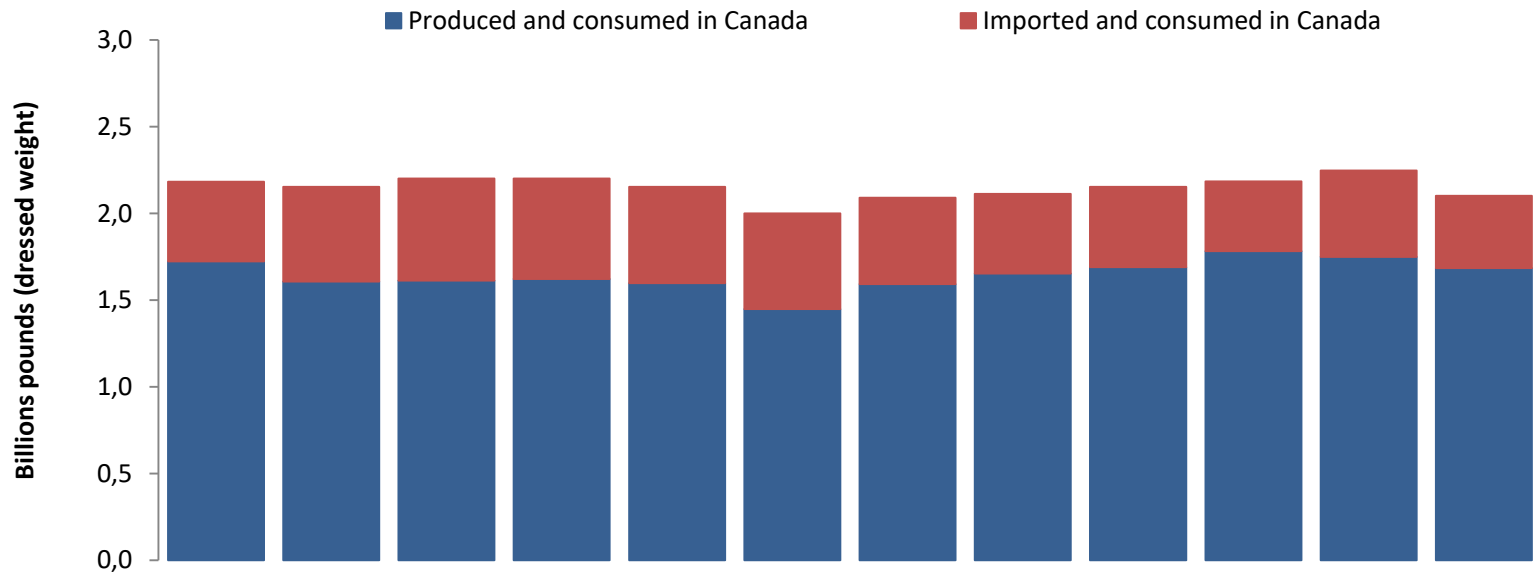


	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
<b>% exported / production</b>	39%	36%	31%	31%	33%	37%	37%	38%	39%	40%	40%	45%

Sources :

- Statistics Canada

# % Canadian beef and veal consumption imported



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

Sources :

- Statistics Canada

# Beef and veal meat exports from Canada

Beef and veal meat exports (tonnes)	Jan. 1 - November 30		
	2022	2021	% chg
United States	329 809	329 487	0%
Japan	62 380	55 400	13%
Hong Kong	4 422	7 913	-44%
Mexico	24 281	21 558	13%
Saudi Arabia	2 066	845	144%
South Korea	17 738	11 520	54%
Vietnam	15 420	11 410	35%
Angola	1 910	1 762	8%
Côte d'Ivoire	2 722	4 611	-41%
Others	8 169	29 237	-72%
<b>Total</b>	<b>468 918</b>	<b>473 471</b>	<b>-1%</b>

Sources :

- Statistics Canada, AACF

# Beef and veal imports to Canada

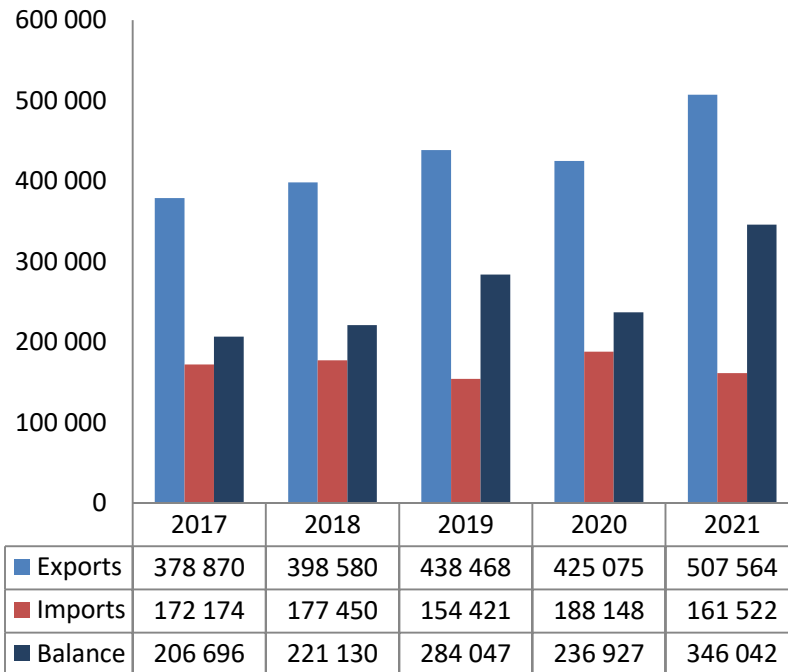
Beef and veal meat imports (tonnes)	Jan. 1 - December 31		
	2022	2021	% chg
United States	107 833	102 629	5%
New Zealand	10 457	12 450	-16%
Uruguay	9 608	8 445	14%
Australia	6 255	9 252	-32%
Mexico	10 119	7 357	38%
Spain	6 241	4 352	43%
Others	20 804	19 009	9%
Total	171 317	163 494	5%

Sources :

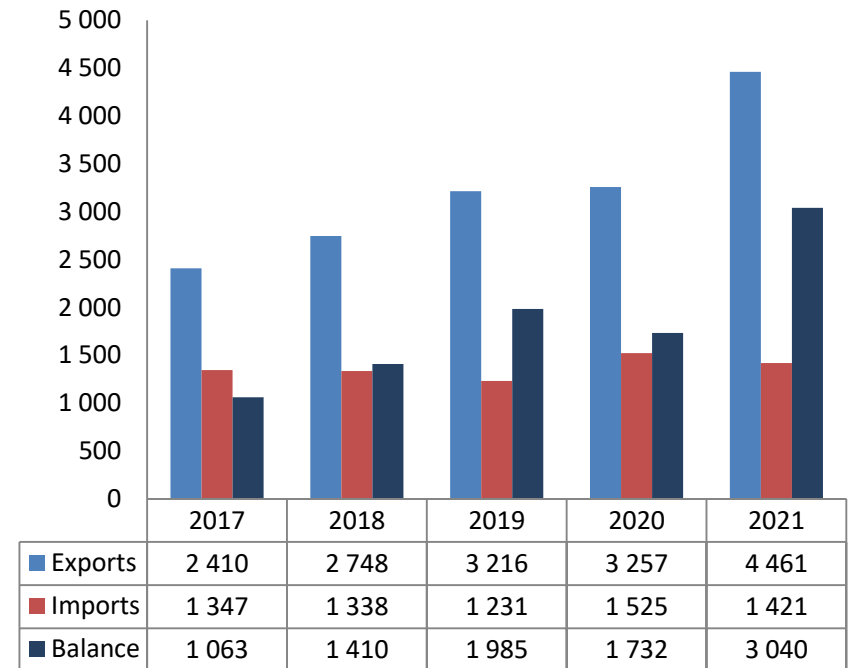
- Statistics Canada, AACF

# Imports and exports of beef and veal, Canada (kg, \$CA) 2017-2021

Trade balance in tonnes



Trade balance in M\$ CAD



Sources :

- Statistics Canada, AACF

# Veal exports from Canada

Veal exports (tonnes)	Jan. 1 - November 30		
	2022	2021	% chg
United States	3 339	3 345	0%
Qatar	14	0	-
United Arab Emirates	196	139	41%
Autres	3	12	-
Total	3 552	3 496	1,6%

Sources :

- Statistics Canada, AACF



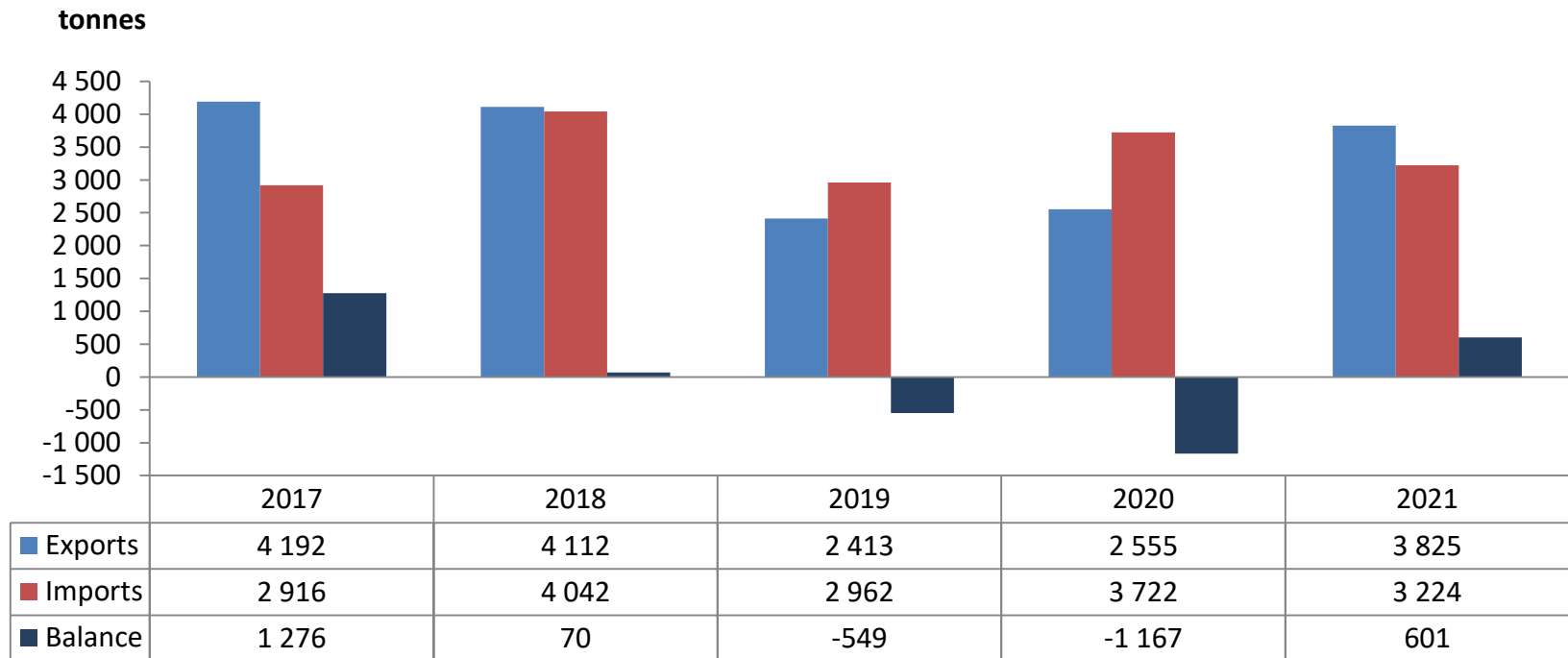
# Veal imports to Canada

Veal imports (tonnes)	Jan. 1 - December 31		
	2022	2021	% chg
United States	672	656	3%
New Zeland	1 709	1 798	-5%
Australia	0	32	0%
<b>European Union - 27</b>			
Netherland	536	424	26%
Others	275	393	30%
<b>Total</b>	<b>3 205</b>	<b>3 328</b>	<b>-4%</b>

Sources :

- Statistics Canada, AACF

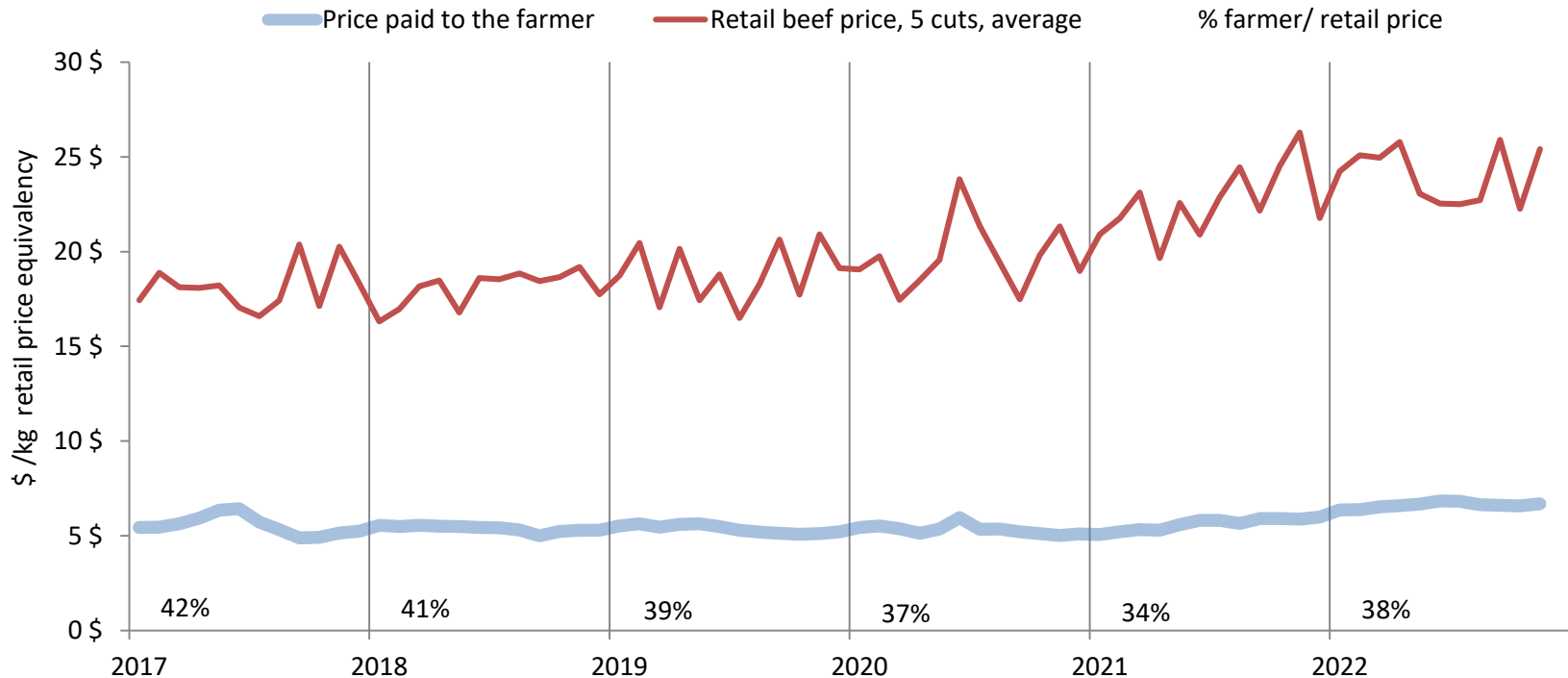
# Imports and exports of veal, Canada annual data (tonnes) 2017-2021



Sources :

- Statistics Canada, AACF

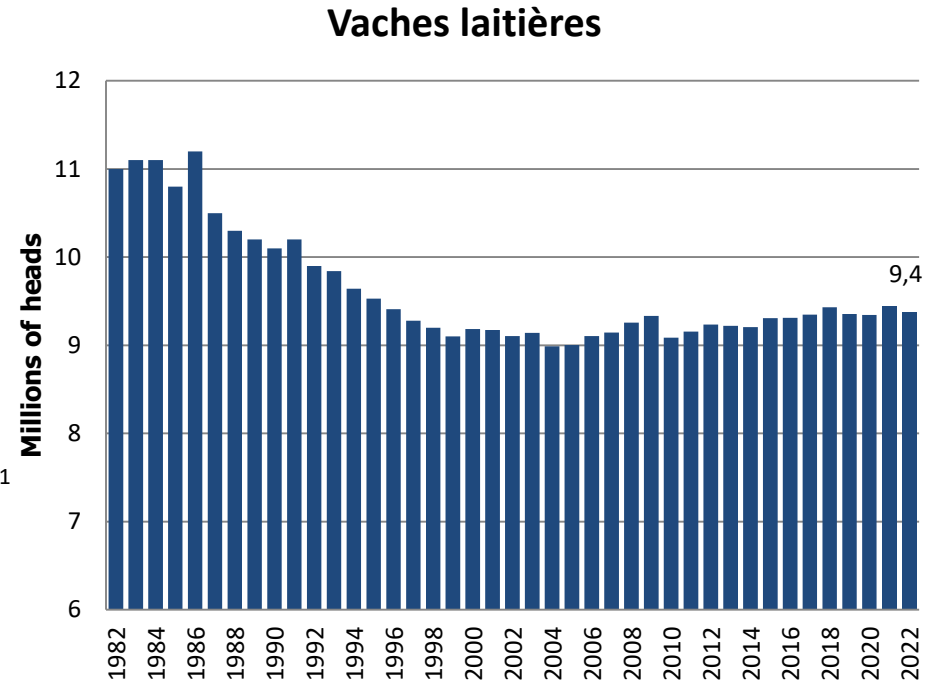
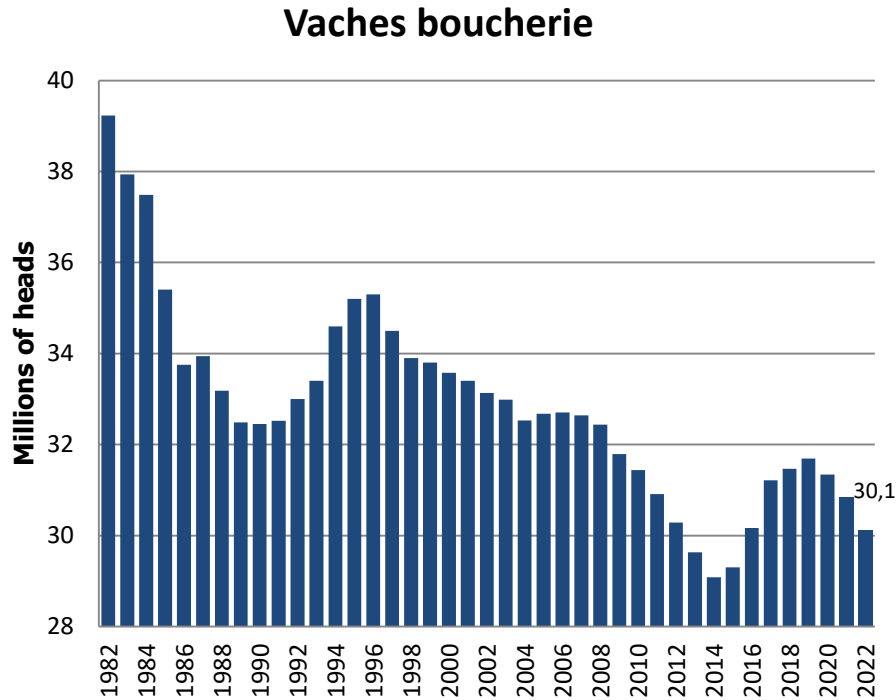
# Beef price cuts vs price paid to the producer



## Sources :

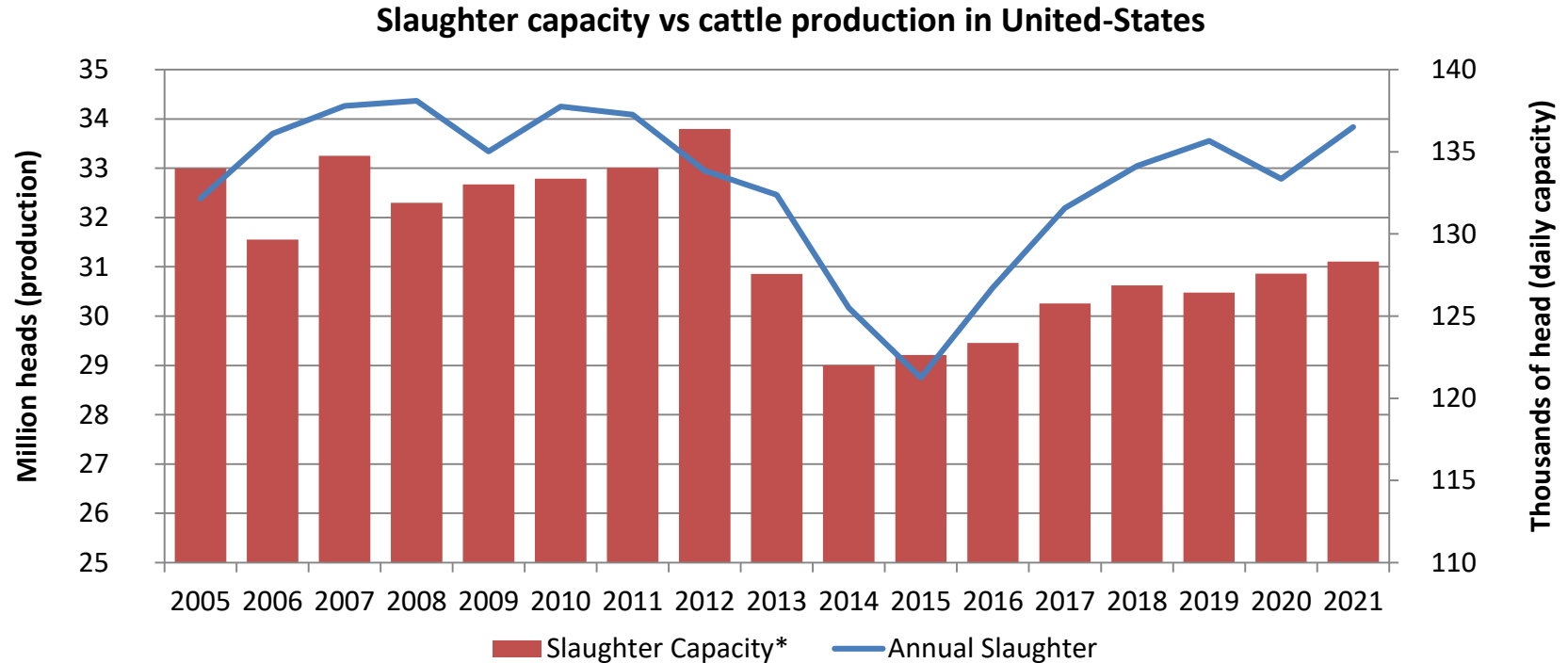
- Statistics Canada for retail prices average arithmetic 5 cuts (beef stewing, beef striploin, beef top sirloin, beef ribs, ground beef)
- PBQ for producer price (46% yield to bring live price back to retail price)

# Beef cow and milk cow inventory in United-States



Source :  
• USDA

# Slaughter capacity vs cattle production in United-States



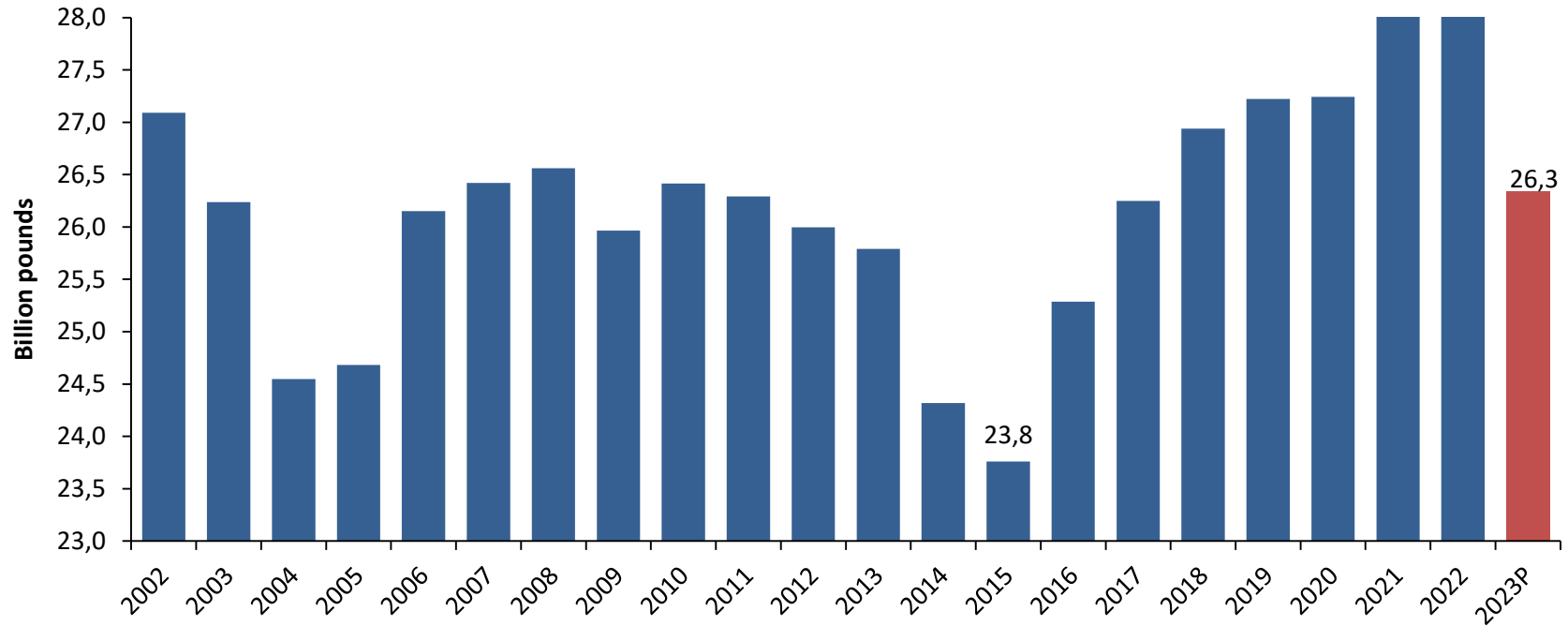
\*Daily slaughter capacity of the 30 largest slaughterhouses in the United States

Source :

- USDA
- Cattle Buyers Weekly



# Beef production in United-States

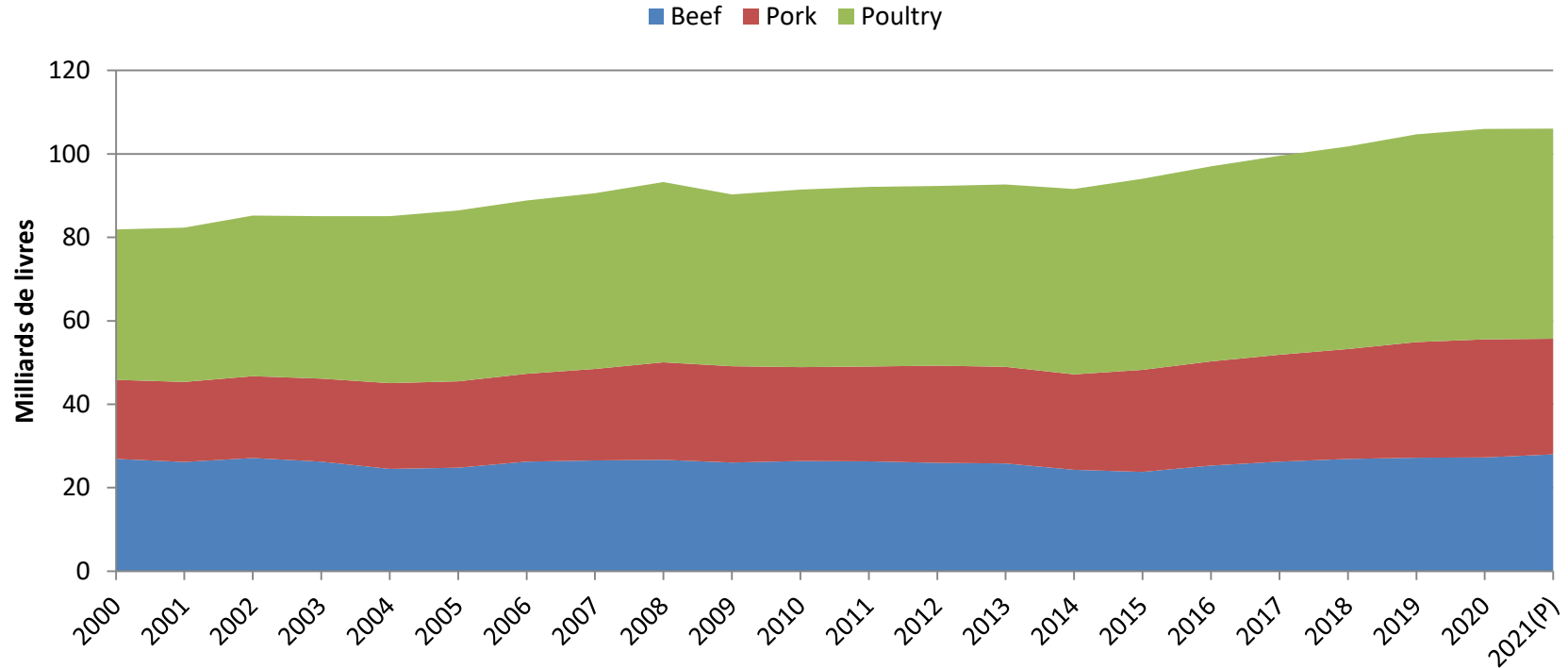


Sources :

- USDA and WASDE projection



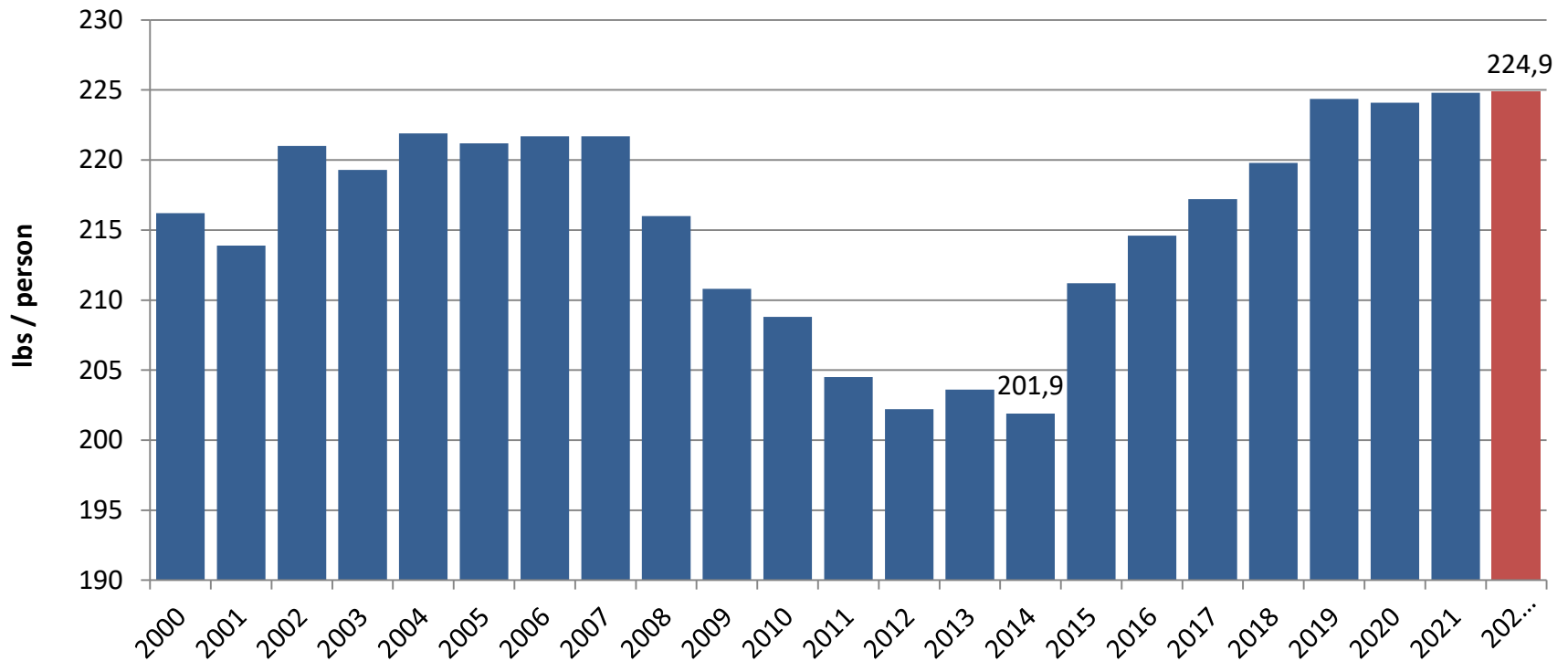
# Beef – pork –poultry production in United-States



Sources :

- USDA

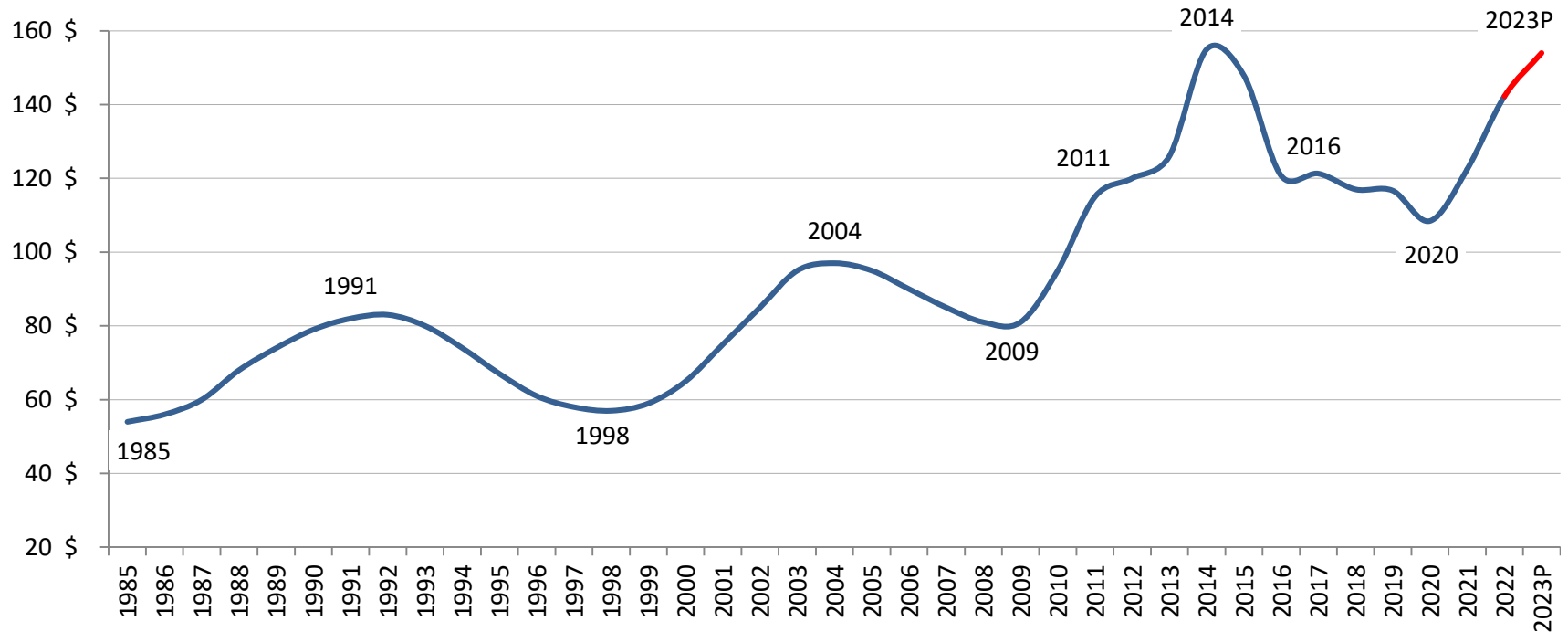
# Beef – pork – poultry Consumption per capita in United-States (lb)



Source :  
• USDA

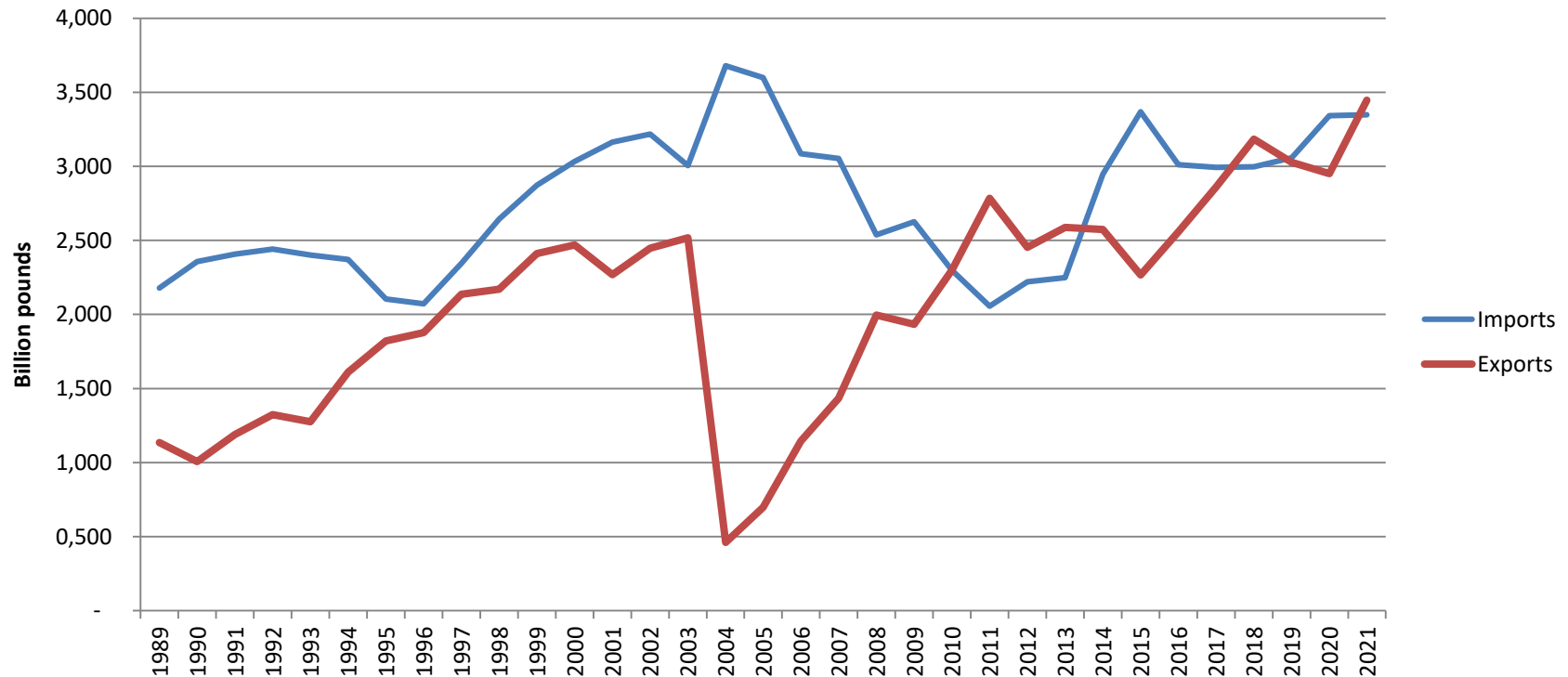


# Cattle price cycle in United-States



Sources :  
• CattleFax

# Beef imports and exports in United-States



Sources :

- USDA et Cattlefax



# Short term outlook

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- The fall in slaughterings in December enabled the beef sector to start the year on some positive notes. The price of cuts and the price to producers have been on the rise since mid-December.
  - Usually, the months of January and February are characterized by low domestic demand for beef. This year should not be the exception. It is therefore expected that the price of cuts will slow down for the rest of the winter.
  - Despite the normal slowdown in demand, producers are in a much better position. Lower supply and lower feedlot placements should help keep producer prices high.
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# Long term outlook

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- Beef cattle herd contraction is underway in United-States which should have lead to less beef production and somewhat firmer prices. However, successive crises (fire, covid-19, drought...) delay the inevitable beef cycle.
  - Soaring consumer prices and recession fear will certainly hurt North American consumer demand for beef products. Rising exports to Asia and tightening beef supply are expected to support the market in the medium to long term.
  - Once covid-19 and its impacts are contained, the beef sector will have to face new challenges: the problem of labor in processing plants, transport problems, the rise in the price of inputs and the frequency of climatic episodes.
- 



# 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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