EXECUTIVE SUMMARY JANUARY 2022

1.1 MEDAN

- ➤ The average price of beef is down to IDR 125,000 / kg.
- ➤ The live Brahman Cross (BX) cattle price is IDR 51,500 / kg LW. Meanwhile, the local cattle price is stable at IDR 56,250 / kg LW.

| Description | Dec-21 | Jan-22 | MTM Change | Jan-21 | YOY Change |
|-----------------|---------|---------|------------|---------|------------|
| Market Price | | | | | |
| Fresh Beef | 126,667 | 125,000 | -1% | 125,000 | 0% |
| Buffalo Meat | 95,000 | 95,000 | 0% | 95,000 | 0% |
| Chicken Meat | 30,000 | 33,667 | 12% | 34,000 | -1% |
| Pork | 130,000 | 130,000 | 0% | 130,000 | 0% |
| Segmentation | | | | | |
| Fresh Beef | 20% | 9% | -11 | 38% | -29 |
| Buffalo Meat | 0% | 0% | 0 | 5% | -5 |
| Chicken Meat | 65% | 77% | 12 | 39% | 38 |
| Pork | 15% | 14% | -1 | 17% | -3 |
| Cattle Price | | | | | |
| BX Average | 49,500 | 51,500 | 4% | 47,900 | 8% |
| Local Average | 56,250 | 56,250 | 0% | 54,167 | 4% |
| Cattle Movement | | | | | |
| In | 647 | 293 | -55% | 48 | 84% |
| Out | 896 | 395 | -56% | 248 | 37% |

The average price of MTM beef fell 1% IDR 125,000/kg, MTM demand fell 11 points, and YOY fell 29 points. The decrease in demand is due to the high price of beef, as can be seen from the increase in the price of live BX MTM cattle by 4% from IDR 51,500/kg LW and YOY by 8% from IDR 47,900/kg LW. Meanwhile, the income and expenditure of MTM cattle decreased by 55% and 56% due to local farmers starting to hold their cows to prepare for Eid al-Fitr (3 months) and Eid al-Adha (5 months).

Meanwhile, the price of MTM chicken increased by 12% IDR 33,667/kg but still below 1% YOY IDR 34,000/kg. The high price of beef caused the demand for MTM chicken to increase by 12 points and YOY to increase by 38 points as a substitute for animal protein sources other than fish. Meanwhile, the price of MTM and YOY pork remained at IDR 130,000/kg, but the demand for MTM fell 1 point, and YOY fell 3 points because it was past Christmas.

Throughout January, there was no import of imported BX cattle for stock in the Feedlot, so sales will likely be limited in February because there is no certainty about the import of imported cattle. After all, the price of live cattle is still high (US\$ 4.2/kg LW).

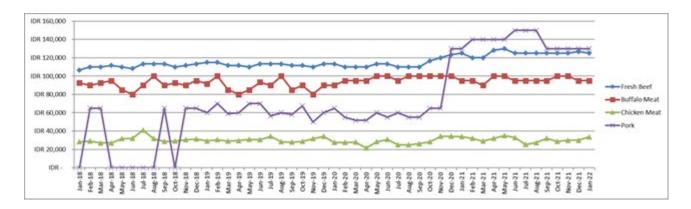


Figure 1. Average Meat Prices in Medan's Wet Markets & Retailers (Source: LEP, 2022a)

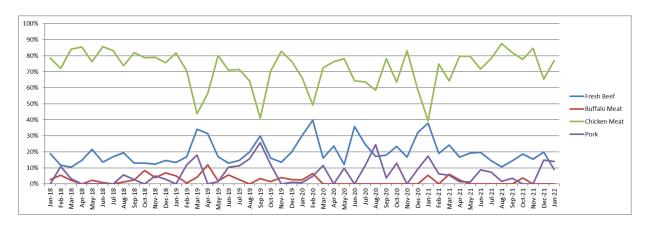


Figure 2. Average Meat Demand in Medan's Wet Markets & Retailers (Source: LEP, 2022a)

1.2 SURABAYA

- The average price of beef remains at IDR 120,000 / kg.
- ➤ There has been no stock of BX cattle in East Java since January 2021. Local cattle prices rose to IDR 48,000/kg LW.

| Description | Dec-21 | Jan-22 | MTM Change | Jan-21 | YOY Change |
|---------------|---------|---------|------------|---------|------------|
| Market Price | | | | | |
| Fresh Beef | 120,000 | 120,000 | 0% | 110,000 | 9% |
| Buffalo Meat | 80,000 | 90,000 | 13% | 80,000 | 13% |
| Chicken Meat | 33,000 | 34,000 | 3% | 33,000 | 3% |
| Pork | 78,000 | 78,000 | 0% | 78,000 | 0% |
| Segmentation | | | | | |
| Fresh Beef | 50% | 49% | -1 | 43% | 6 |
| Buffalo Meat | 0% | 0% | 0 | 0% | 0 |
| Chicken Meat | 50% | 51% | 1 | 57% | -6 |
| Pork | 0% | 0% | 0 | 0% | 0 |
| Cattle Price | | | | | |
| BX Average | - | - | 0% | 43,750 | -100% |
| Local Average | 48,250 | 48,000 | -1% | 45,750 | 5% |

| Cattle Movement | | | | | |
|------------------------|------|------|-----|------|------|
| In | 4000 | 3750 | -6% | 4200 | -11% |
| Out | 0 | 0 | 0% | 0 | 0% |

Since there are no BX cattle in Santori Probolinggo, the price of beef has been stable at around IDR 120,000/kg even though in the first quarter of 2021, it was still priced at IDR 110,000/kg. It also increased 14% from IDR 105,000/kg on a YOY basis. MTM cattle income rose 9% towards the end of the year, and local cattle prices rose 2% IDR 48,250/kg LW. The increase in MTM prices caused YOY income to fall -by 14%, and YOY prices rose 7% from IDR 45,250/kg LW. The eruption of Mount Semeru in Lumajang will be interesting to see in December because the contribution of cattle from Lumajang is around 10-15% to Surabaya, whether the price of cattle from Lumajang is sold cheaply because of economic needs or becomes more expensive in Surabaya due to the limited stock of live cattle. However, there are still ten other districts as a source of livestock with a population of over 200,000 heads.

Meanwhile, the price of IBM MTM and YOY remains IDR 80,000/kg because Surabaya is the center of frozen meat distribution to Eastern Indonesia, so prices tend to be stable. MTM chicken meat price decreased by 3% IDR 29,000/kg and YOY decreased 9% from IDR 32,000/kg. The harvest is faster to include new maintenance to catch up on sales ahead of Nataru.

Meanwhile, the price of MTM pork remains at IDR 76,000/kg, below the 3% YOY of IDR 78,000/kg. However, it is estimated that Nataru will experience a price increase due to increased demand in December before. Besides that, it is also a concern that the high waves in the Bali Strait can affect the supply of pork. https://bali.tribunnews.com/2021/12/05/cuaca-ekstrem-satpolairud-jembrana-minta-waspada-saat-berlayar

The arrival of breeding cows from Australia in Surabaya in mid-November for distribution in East Kalimantan (Penajam), East Java (Blitar), and South Sulawesi (Sidrap) as many as 1,500 heads. Due to bad weather on December 5, it delayed the delivery of livestock using the Camara Ship from Surabaya to Balikpapan on December 9, 2021. The delivery to Pare-Pare Port was delayed waiting for the ship to return from Balikpapan.

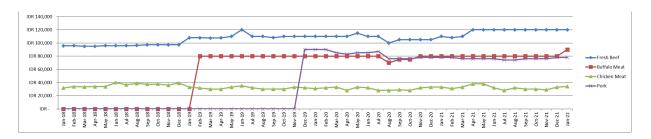


Figure 3. Average Meat Price in Surabaya's Wet Markets & Retailers (Source: LEP, 2022a)

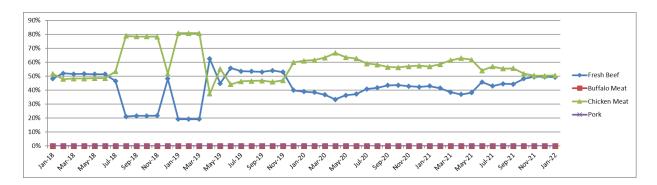


Figure 4. Average Meat Demand in Surabaya's Wet Markets & Retailers (Source: LEP, 2022a)

1.3 BALI

- The average price of beef is down to IDR 115,000 / kg.
- ➤ Local Bali cattle prices are also down to IDR 42,000 / kg LW.

| Description | Dec-21 | Jan-22 | MTM Change | Jan-21 | YOY Change |
|------------------------|---------|---------|------------|---------|------------|
| Market Price | | | | | |
| Fresh Beef | 120,000 | 115,000 | -4% | 125,000 | -8% |
| Buffalo Meat | #DIV/0! | #DIV/0! | 0% | - | 0% |
| Chicken Meat | 43,000 | 43,000 | 0% | 40,000 | 8% |
| Pork | 90,000 | 90,000 | 0% | 90,000 | 0% |
| Segmentation | | | | | |
| Fresh Beef | 32% | 31% | -1 | 33% | -2 |
| Buffalo Meat | 0% | 0% | 0 | 0% | 0 |
| Chicken Meat | 39% | 41% | 1 | 36% | 5 |
| Pork | 29% | 28% | -1 | 31% | -3 |
| Cattle Price | | | | | |
| BX Average | - | - | 0% | - | 0% |
| Local Average | 43,500 | 42,000 | -3% | 41,500 | 1% |
| Cattle Movement | | | | | |
| In | 1,000 | 2,500 | 150% | 2,500 | 0% |
| Out | 1,000 | 2,500 | 150% | 2,500 | 0% |

The average price of MTM beef decreased by 4% to IDR 115,000/kg and YOY by 8% from IDR 125,000/kg as demand for MTM fell 1 point and YOY decreased by 2 points. Likewise, the price of live MTM cattle fell 2% IDR 42,000/kg LW although YOY rose 1% from IDR 41,500/kg. This is because Nataru's moment in Bali has passed. In addition, the income and expenditure of MTM cattle increased 150% because, in January, the quota of 60,000 head of slaughter cattle was released in 2022, of which in the last three months the expenditure was only 1,000 heads/month, it rose to 2,500 heads/month until later it experienced an increase approaching the Eid al-Fitr moment. Eid al-Adha (May-June).

The price of MTM chicken remains at IDR 43,000/kg and MTM is up 8% from IDR 40,000/kg. Meanwhile, the demand for MTM increased by 1 point and YOY by 5 points. Chicken is a cheap source of animal protein apart from eggs and fish, so when beef is still expensive, it becomes a favorite for consumption even though the price is fixed because it increased last month.

Meanwhile, the price of MTM pork remains at IDR 90,000/kg, with the demand for MTM down 1 point and YOY down 3 points due to the passing of the Nataru moment.

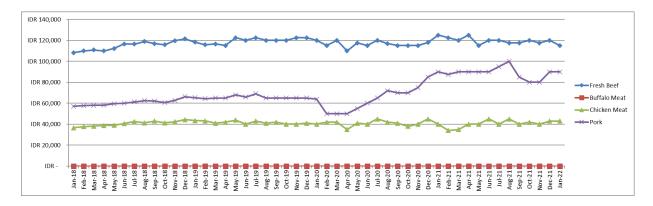


Figure 5. Average Meat Prices in Bali's Wet Markets & Retailers (Source: LEP, 2022a)

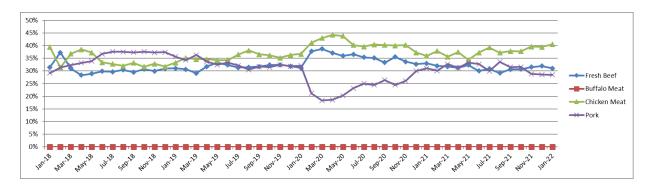


Figure 6. Average Meat Demand in Bali's Wet Markets & Retailers (Source: LEP, 2022a)

1.4 KUPANG

- The average price of the beef stable at IDR 110,000 / kg
- Local cattle price is stable at IDR 32,250/kg

| Description | Dec-21 | Jan-22 | MTM Change | Jan-21 | YOY Change |
|--------------|---------|---------|------------|--------|------------|
| Market Price | | | | | |
| Fresh Beef | 110,000 | 110,000 | 0% | 95,000 | 16% |
| Buffalo Meat | - | - | 0% | - | 0% |
| Chicken Meat | 50,000 | 55,000 | 10% | 57,000 | -4% |
| Pork | 105,000 | 100,000 | -5% | 65,000 | 54% |
| Segmentation | | | | | |

| Fresh Beef | 25% | 32% | 7 | 28% | 4 |
|------------------------|--------|--------|---------|--------|---------|
| Buffalo Meat | 0% | 0% | 0 | 0% | 0 |
| Chicken Meat | 53% | 42% | -11 | 40% | 3 |
| Pork | 22% | 26% | 4 | 32% | -6 |
| Cattle Price | | | | | |
| BX Average | - | 1 | 0% | ı | 0% |
| Local Average | 35,250 | 35,250 | 0% | 34,250 | 3% |
| Cattle Movement | - | | | | |
| In | - | 1 | 0% | 1 | 0% |
| Out | - | 1 | #DIV/0! | ı | #DIV/0! |

The average price of MTM beef remains IDR 110,000/kg, and YOY is up 16% from IDR 95,000/kg. Meanwhile, MTM demand rose 7 points, and YOY rose 4 points. The increase in YOY beef prices was due to a 3% YOY increase in the price of live cattle from IDR 34,250/kg LW to IDR 35,250/kg LW. Meanwhile, there has been no delivery of livestock out of the area for January due to the absence of an expenditure quota. The weather conditions are still bad in January.

MTM chicken prices increased 10% IDR 55,000/kg and YOY decreased 4% IDR 57,000/kg. This price increase was responded to by a decrease in MTM demand by 11 points, although it was still above YOY by 3 points. The increase in the price of chicken meat is due to Kupang not having its hatchery and feed mill, so it is imported from outside the region, thus increasing transportation costs, coupled with the resumption of rising soybean and raw corn materials for broiler feed ingredients, increasing production costs.

Meanwhile, MTM pork prices decreased by 5% IDR 100,000/kg, and YOY increased by 54% IDR 65,000/kg. The price drop is due to the time of Nataru having passed, and this price is still high because pig farmers have not returned to raising livestock due to the ASF outbreak last year.

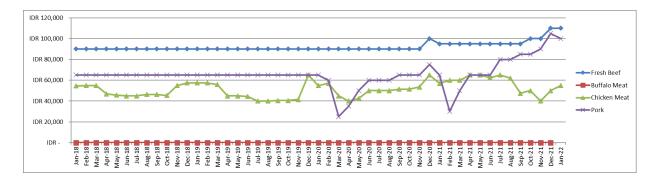


Figure 7. Average Meat Prices in Kupang's Wet Markets & Retailers (Source: LEP, 2022a)

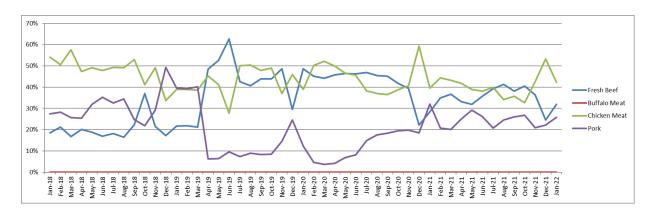


Figure 8. Average Meat Demand in Kupang's Wet Markets & Retailers (Source: LEP, 2022a)

1.5 MAKASSAR

- The average price of beef is down to IDR 110,000 / kg MTM.
- No BX cattle were slaughtered, while local cattle is up to IDR 48,000 / kg
- ➤ The chicken meat price is up to IDR 32,000 / kg.

| Description | Dec-21 | Jan-22 | MTM Change | Jan-21 | YOY Change |
|------------------------|---------|---------|------------|---------|------------|
| Market Price | | | | | |
| Fresh Beef | 120,000 | 110,000 | -8% | 100,000 | 10% |
| Buffalo Meat | 90,000 | 95,000 | 6% | - | 0% |
| Chicken Meat | 30,000 | 32,000 | 7% | 35,000 | -9% |
| Pork | 100,000 | 100,000 | 0% | 80,000 | 25% |
| Segmentation | | | | | |
| Fresh Beef | 24% | 22% | -1 | 31% | -9 |
| Buffalo Meat | 0% | 0% | 0 | 0% | 0 |
| Chicken Meat | 59% | 56% | -3 | 58% | -3 |
| Pork | 18% | 22% | 5 | 10% | 12 |
| Cattle Price | | | | | |
| BX Average | - | 1 | 0% | 1 | 0% |
| Local Average | 45,000 | 48,000 | 7% | 45,000 | 7% |
| Cattle Movement | | | | | |
| In | 340 | 370 | 9% | 354 | 5% |
| Out | - | - | 0% | - | 0% |

The average price of MTM beef decreased 8% IDR 110,000/kg, and YOY increased 10% IDR 100,000/kg. Meanwhile, MTM demand decreased by 1 point, and YOY decreased by 9 points. However, this contrasts with the MTM buffalo meat, which increased by 6% IDR 95,000/kg. The possibility of a decrease in demand is due to the quiet market conditions after the Nataru moment. At the same time, the increase in the price of buffalo meat is due to an increase in prices from distributors in Jakarta.

The price of local MTM cattle rose 7% IDR 48,000/kg as farmers began to prepare stock for Eid al-Fitr and Eid al-Adha so that MTM income rose 9% and YOY rose 5%.

Meanwhile, the price of MTM pork remained IDR 100,000/kg, and YOY increased by 25% IDR 80,000/kg. However, demand for pork is still in demand, MTM rose 5 points, and YOY rose 12 points. Suppose you calculate the harvest time in February. In that case, the imported BX cattle may have been harvested from PT Berdikari United Livestock in Sidrap with audited RPH, namely RPH Manggala in Makassar and RPH Pare-Pare.

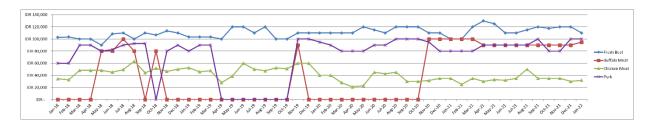


Figure 9. Average Meat Prices in Makassar's Wet Markets & Retailers (Source: LEP, 2022a)

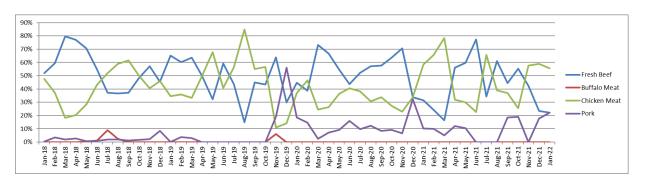


Figure 10. Average Meat Demand in Makassar's Wet Markets & Retailers (Source: LEP, 2022a)

1.6 JAKARTA

- The average price of beef is down to IDR 120,000 / kg MTM at the consumer level.
- The price of BX cattle is up to IDR 49,500 / kg LW.
- The price of local cattle is down to IDR 54,600 / kg LW.

| Description | Dec-21 | Jan-22 | MTM Change | Jan-21 | YOY Change |
|--------------|---------|---------|------------|---------|------------|
| Market Price | | | | | |
| Fresh Beef | 125,000 | 120,000 | -4% | 121,667 | -1% |
| Buffalo Meat | 95,000 | 90,000 | -5% | 103,333 | -13% |
| Chicken Meat | 39,333 | 38,333 | -3% | 38,833 | -1% |
| Pork | 120,000 | 110,000 | -8% | 90,000 | 22% |
| Segmentation | | | | | |
| Fresh Beef | 52% | 56% | 4 | 40% | 16 |

| Buffalo Meat | 3% | 4% | 1 | 14% | -10 |
|-----------------|--------|--------|-----|--------|-----|
| Chicken Meat | 43% | 41% | -2 | 46% | -5 |
| Pork | 2% | 0% | -2 | 0% | 0 |
| Cattle Price | | | | | |
| BX Average | 49,500 | 49,500 | 0% | 47,250 | 5% |
| Local Average | 58,200 | 54,600 | -6% | 55,643 | -2% |
| Cattle Movement | | | | | |
| In | - | - | 0% | - | 0% |
| Out | - | - | 0% | - | 0% |

The average price of MTM beef decreased 4% IDR 120,000/kg, and YOY decreased 1% IDR 121,667/kg. The decline in prices was caused by traders wanting to attract buyers, so demand for MTM rose 4 points, and YOY rose 16 points. However, the price of BX cattle is still on hold, MTM IDR 49,500/kg LW and YOY up 47,250/kg LW. Meanwhile, local MTM cattle prices decreased by 6% IDR 54,600/kg LW, and YOY decreased by 2%. The decline in prices is because the cattle sold are large-weight cattle, and the price of BX cattle does not experience price movements.

The price of buffalo meat will increase, but there is still a stock price of IDR 90,000/kg. In the next few months, imported imports may welcome the fast. This year, the quota for meat import permits for 2022 is 266,605 tons, with the closest time being March-April 20 thousand tons of buffalo meat and 1,500 tons of Brazilian beef by PT Berdikari.

The price of MTM chicken fell 3%, IDR 38,333/kg, and the demand for MTM fell 2 points. Even though the demand for chicken is down, chicken meat has also fallen because some residents who went on vacation after Nataru had not returned to avoid the crowds.

Meanwhile, the price of MTM pork decreased by 8% IDR 110,000/kg and YOY increased by 22% IDR 90,000/kg due to the passing of the Nataru moment, so the price returned to adjust even though the supply of pork was still challenging to obtain because the stock of livestock pigs had not yet recovered due to the outbreak of ASF.

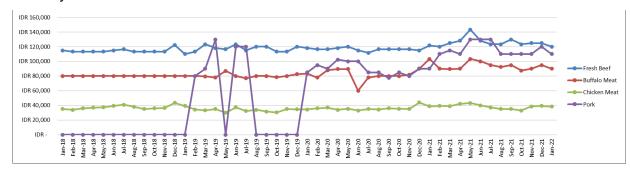


Figure 11. Average Meat Prices in Jakarta's W et Markets & Retailers (Source: LEP, 2022a)

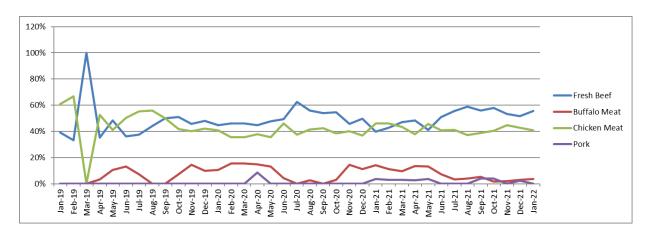


Figure 12. Average Meat Demand in Jakarta's Wet Markets & Retailers (Source: LEP, 2022a)

1.7 SAMARINDA

- The average price of beef is down to IDR 135,000 / kg at the consumer level.
- The price of BX cattle is up to IDR 49,500 / kg LW.
- The price of local cattle is down to IDR 54,600 / kg LW.

| | Wet market | | |
|----|-----------------------------|-----|---------|
| No | Item | | Jan-22 |
| 1 | Fresh beef | IDR | 135,000 |
| 2 | Boxed beef | IDR | 125,000 |
| 3 | Indian buffalo meat (IBM) | IDR | 125,000 |
| 4 | Offal | IDR | 100,000 |
| 5 | Oxtail | IDR | 107,500 |
| 6 | Ribs | IDR | 96,667 |
| 7 | Neckbone | IDR | 66,667 |
| 8 | Chicken meat (1,5 - 1,8 kg) | IDR | 68,667 |
| 9 | Pork | IDR | 85,000 |

Starting January 2022, there will be additional monitoring of data from the Samarinda-Balikpapan area to monitor the construction of the new State Capital in East Kalimantan starting in 2022. Market conditions monitored are beef prices IDR 135,000/kg and frozen beef and buffalo prices IDR 125,000/kg. Meanwhile, the price of live cattle is IDR 48,000 – 50,000/kg LW, and there is no data on the import of cattle from outside the area because Samarinda-Balikpapan is one of the destinations of the KM Nusantara Cattle Vessel.

In January, demand for beef is 15%, buffalo meat is 8%, chicken is 75%, and pork is 3%. Meanwhile, the number of cattle slaughtered in January at the Samarinda abattoir

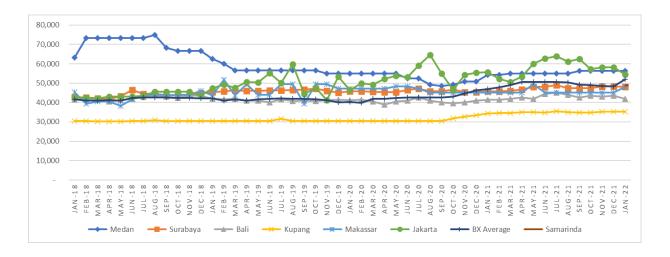
was 318 heads (approximately ten heads/night) and 392 cows at the Balikpapan RPH (12-13 heads per night), with the majority of the slaughter being Balinese cattle.

Meanwhile, the price of chicken is IDR 68,667/kg, and the price of pork is IDR 85,000/kg. The absence of a feed factory in East Kalimantan causes the price of chicken to be still high, even though it already has its hatchery, the nearest feed delivery from South Kalimantan and South Sulawesi.

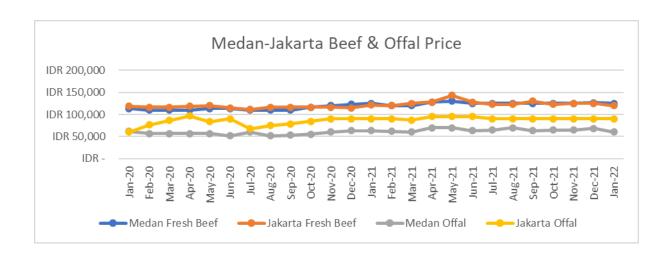
Additional Info:

| Description | Dec-21 | Jan-22 | MTM Change | Jan-21 | YOY Change |
|---------------|--------|--------|------------|--------|------------|
| Medan | 56,250 | 56,250 | 0% | 54,167 | 4% |
| Surabaya | 48,250 | 48,000 | -1% | 45,750 | 5% |
| Bali | 43,500 | 42,000 | -3% | 41,500 | 1% |
| Kupang | 35,250 | 35,250 | 0% | 34,250 | 3% |
| Makassar | 45,000 | 48,000 | 7% | 45,000 | 7% |
| Jakarta | 58,200 | 54,600 | -6% | 55,643 | -2% |
| Samarinda | - | 49,000 | #DIV/0! | - | #DIV/0! |
| BX Average | 48,365 | 51,884 | 7% | 46,879 | 11% |
| Local Average | 47,742 | 47,586 | 0% | 45,181 | 5% |

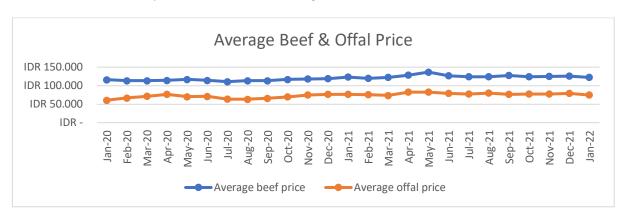
The increase in the price of local MTM cattle occurred in Makassar by 7% due to starting to prepare stock for Fasting, Eid Al-Fitr, and Eid Al-Adha. Meanwhile, there was an average increase in BX due to the limited number of cattle entering Ramadan and Eid al-Fitr, so the feedlots imposed restrictions on sales. Simultaneously, YOY live cattle prices have increased by 1-7% except for the Jakarta area due to the still quiet market conditions due to the Nataru moment and the beginning of the year still not returning to activity. One of the reasons for the 5% YOY increase in local cattle prices was the 11% increase in BX YOY cattle prices.



Graphic 13. Cattle Average Prices in Indonesia



Graphic 14. Local Cattle Average Prices at Medan and Jakarta



Graphic 15. Average Beef & Offal Prices in Jakarta & Medan

References:

Nugraha, M.P. 2022a. *Cattle & Beef Trade Monitoring Report for January 2022*. Livestock Export Program (LEP). Jakarta