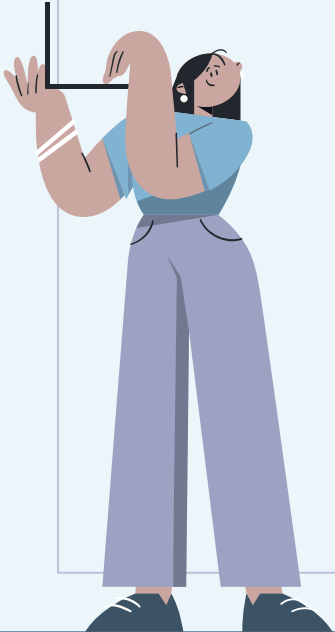
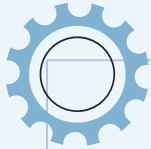


# Analysis for VetView

Team 10





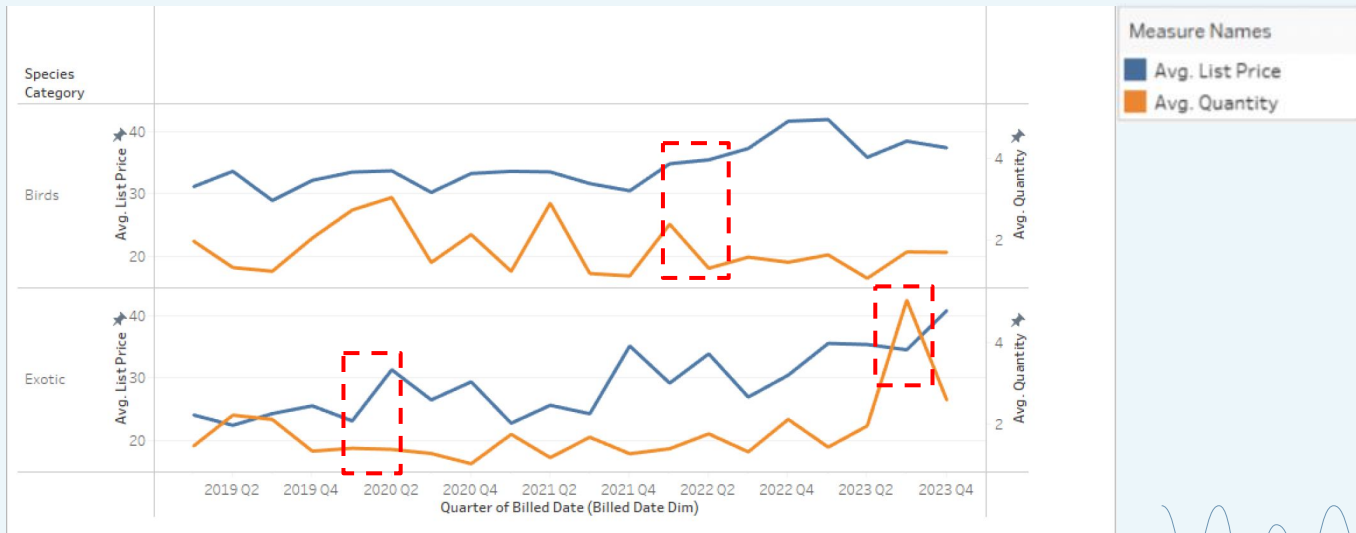
# Animal Species Segmentation

## Birds:

- In 2022 Q1-Q2, price increased by 1.8%, leading to a **45.8% drop** in quantity sold

## Exotic:

- In 2020 Q2, price jumped by 35.2%, which led to a **6.5% drop in sales**
- In 2023 Q3, price rose by 12.9% with a **16.2% decrease in quantity sold**



# Domestic vs. International Market

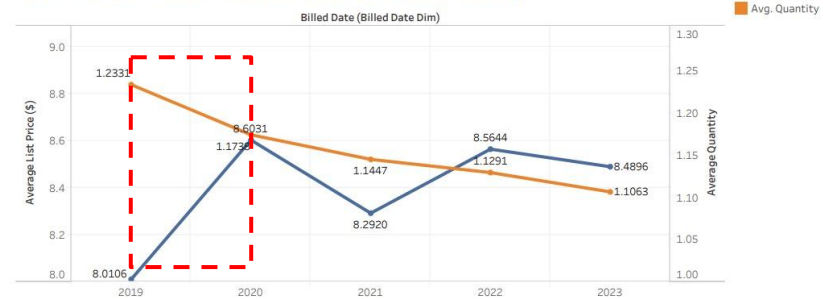
## USA:

- From **2019 to 2020**, price increased by **7.4%**, leading to a **4.9% decrease in sales**—highlighting **negative price elasticity**.

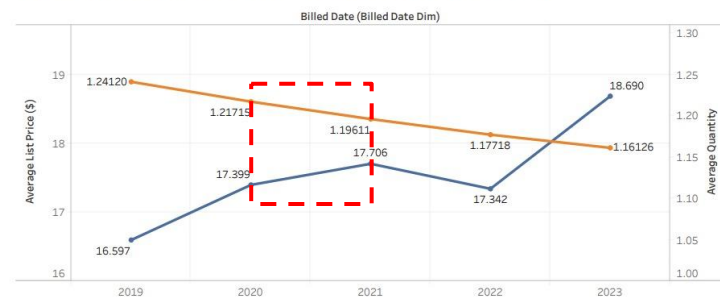
## Abroad:

- From **2020 to 2021**, prices increased by **3.9%**, and **demand fell only by 1.6%**—indicating that **international customers are less price-sensitive**.

USA: Trends in List Price and Quantity (2019–2023)



Abroad: Trends in List Price and Quantity (2019–2023)



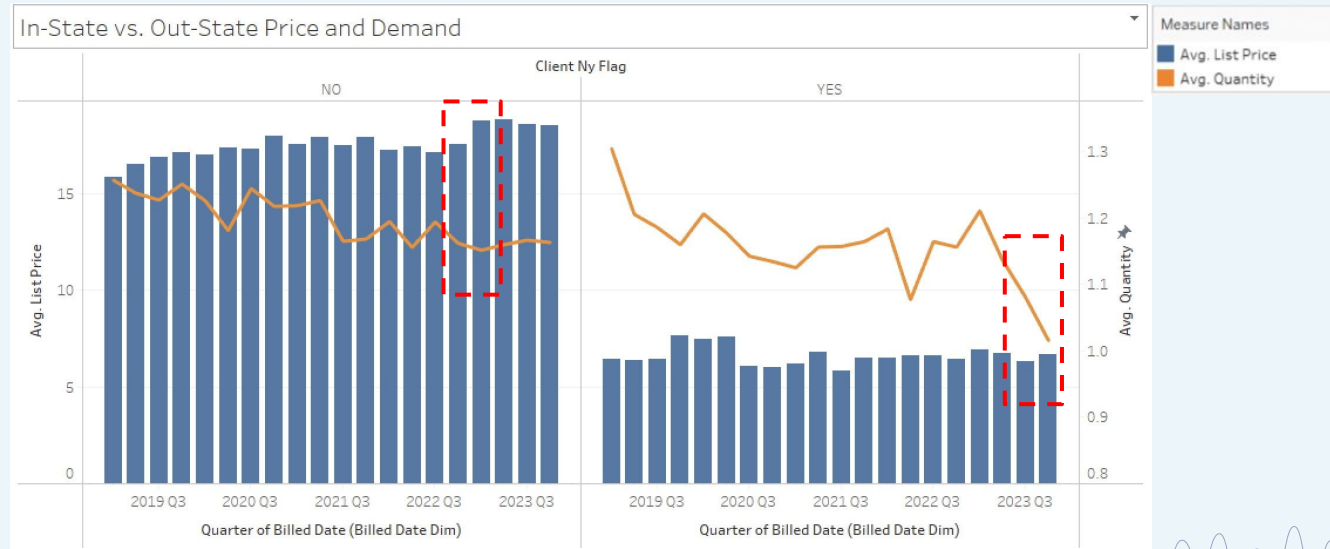
# In-State vs. Out-State Market

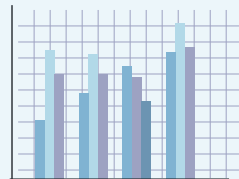
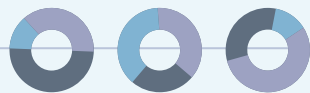
## In-State:

- Between **2022 Q3 to 2023 Q3**, price increased by **1.2%**, while **quantity sold dropped by 8.7%**—showing **price sensitivity** even with minor price increases.

## Out-of-State:

- In **2023 Q3**, price increased by **5.6%**, causing a **4.5% decrease in quantity sold**—indicating **similar price sensitivity** but to a slightly lesser extent compared to in-state customers.





# Thanks!

**CREDITS:** This presentation template was created by [Slidesgo](#), and includes icons by [Flaticon](#), and infographics & images by [Freepik](#)

