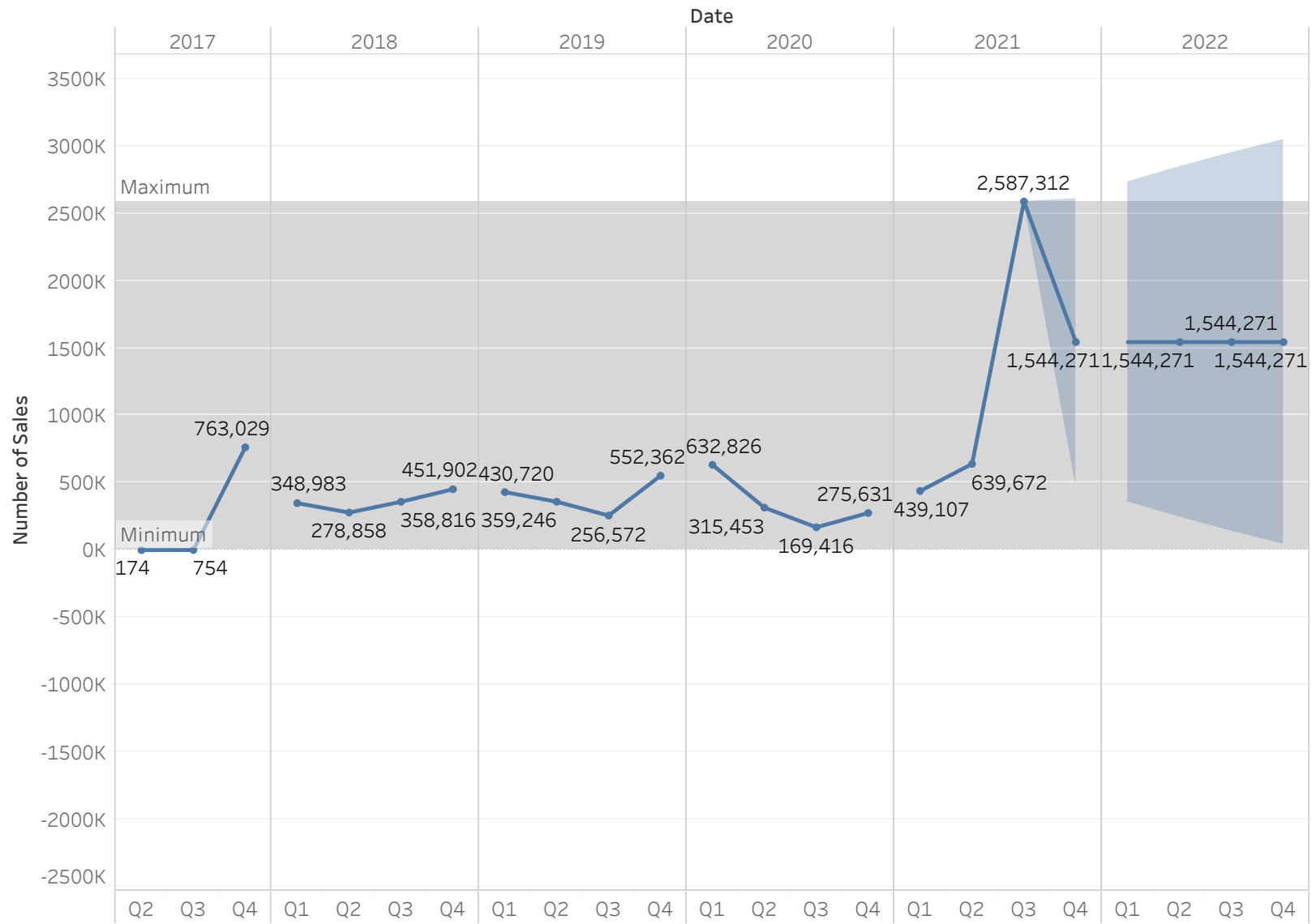# Problem Statement:
NFT Sales Analytics Dashboard

Team Name: Code Sorcerers
College: Sardar Patel Institute of Technology, Mumbai

Team Members:
Aditya Bapat
Arnav Ekapure
Omkar Bandgar
Akshay Tarde

Sales Over the Years

Date

| | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 |

Maximum

Number of Sales

2,587,312

1,544,271

763,029

1,544,271 1,544,271 1,544,271

632,826

552,362

451,902 430,720

348,983

358,816 359,246

275,631

639,672

Minimum

278,858

256,572

315,453

439,107

174 754

169,416

Q2 Q3 Q4 | Q1 Q2 Q3 Q4 | Q1 Q2 Q3 Q4 | Q1 Q2 Q3 Q4 | Q1 Q2 Q3 Q4 | Q1 Q2 Q3 Q4

The trend of sum of Number of Sales (actual & forecast) for Date Quarter broken down by Date Year.

Forecasting Sales for 2022
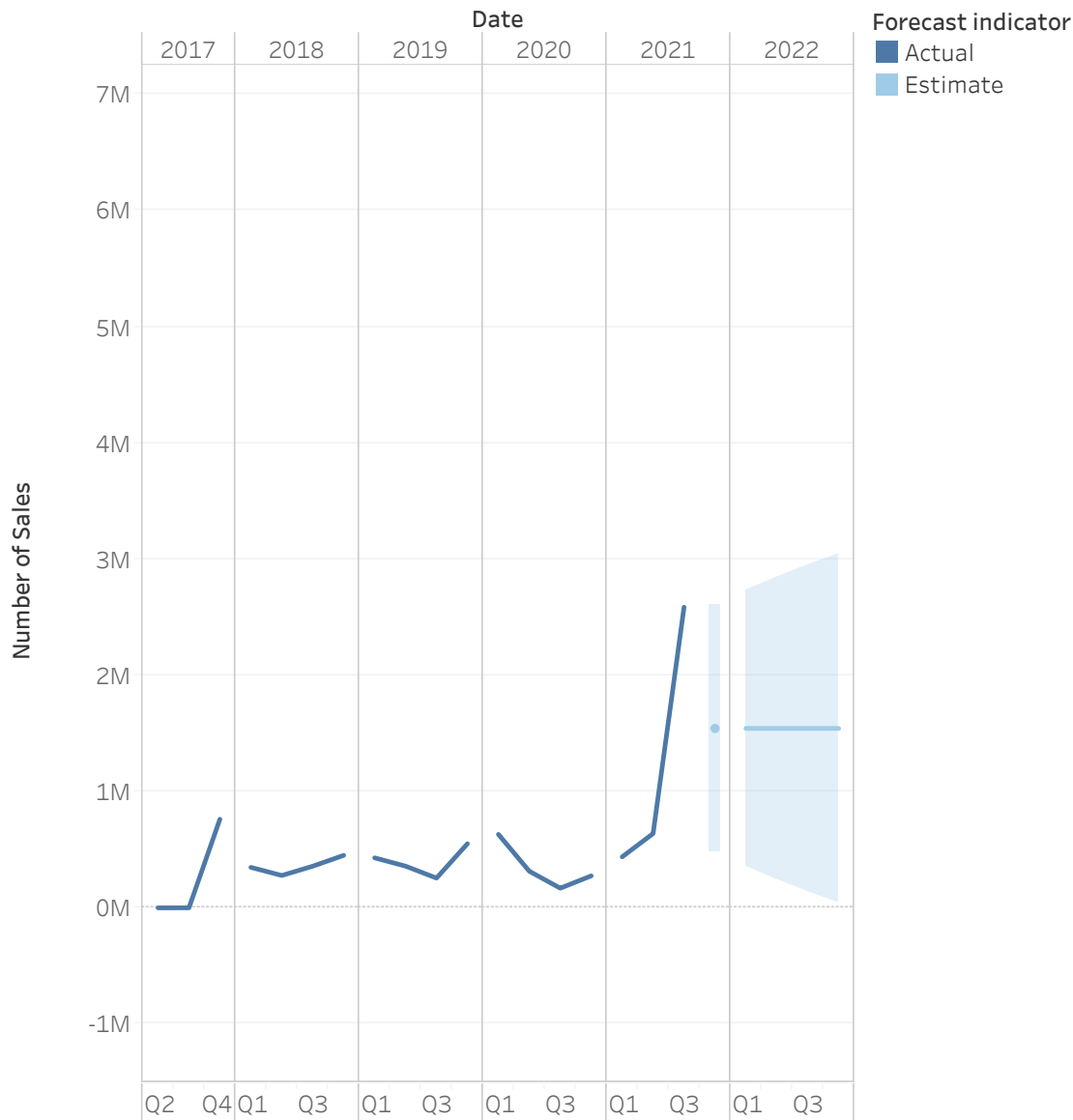
The trend of sum of Number of Sales (actual & forecast) for Date Quarter broken down by Date Year. Color shows details about Forecast indicator.
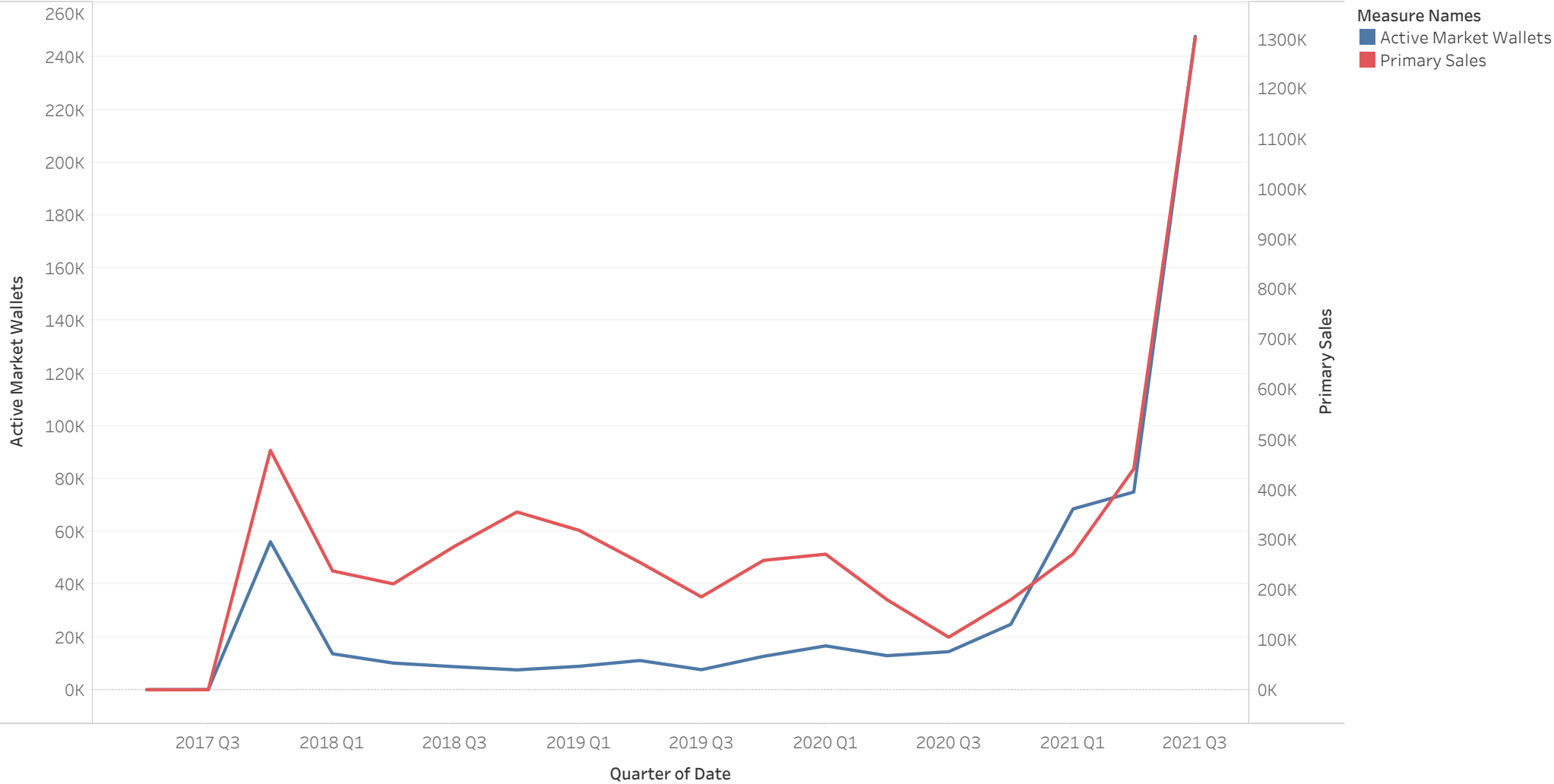
Sales Vs Active Wallets
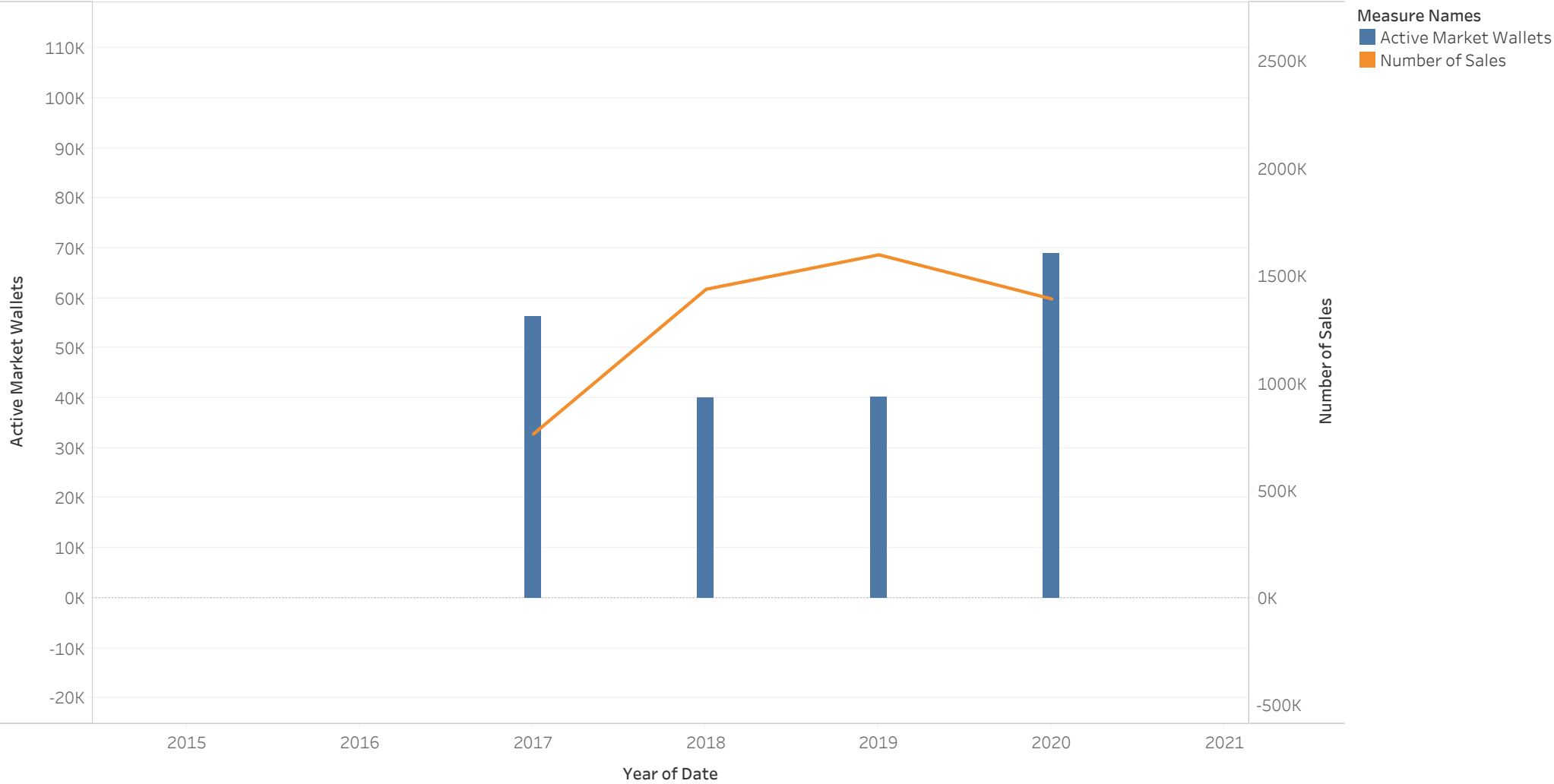
The trends of Active Market Wallets and Number of Sales for Date Year. Color shows details about Active Market Wallets and Number of Sales. The data is filtered on minimum of Active Market Wallets, which includes values greater than or equal to 0.

Primary Sales Over the Years

2021
3,287,433

2017
478,023

2018
1,090,668
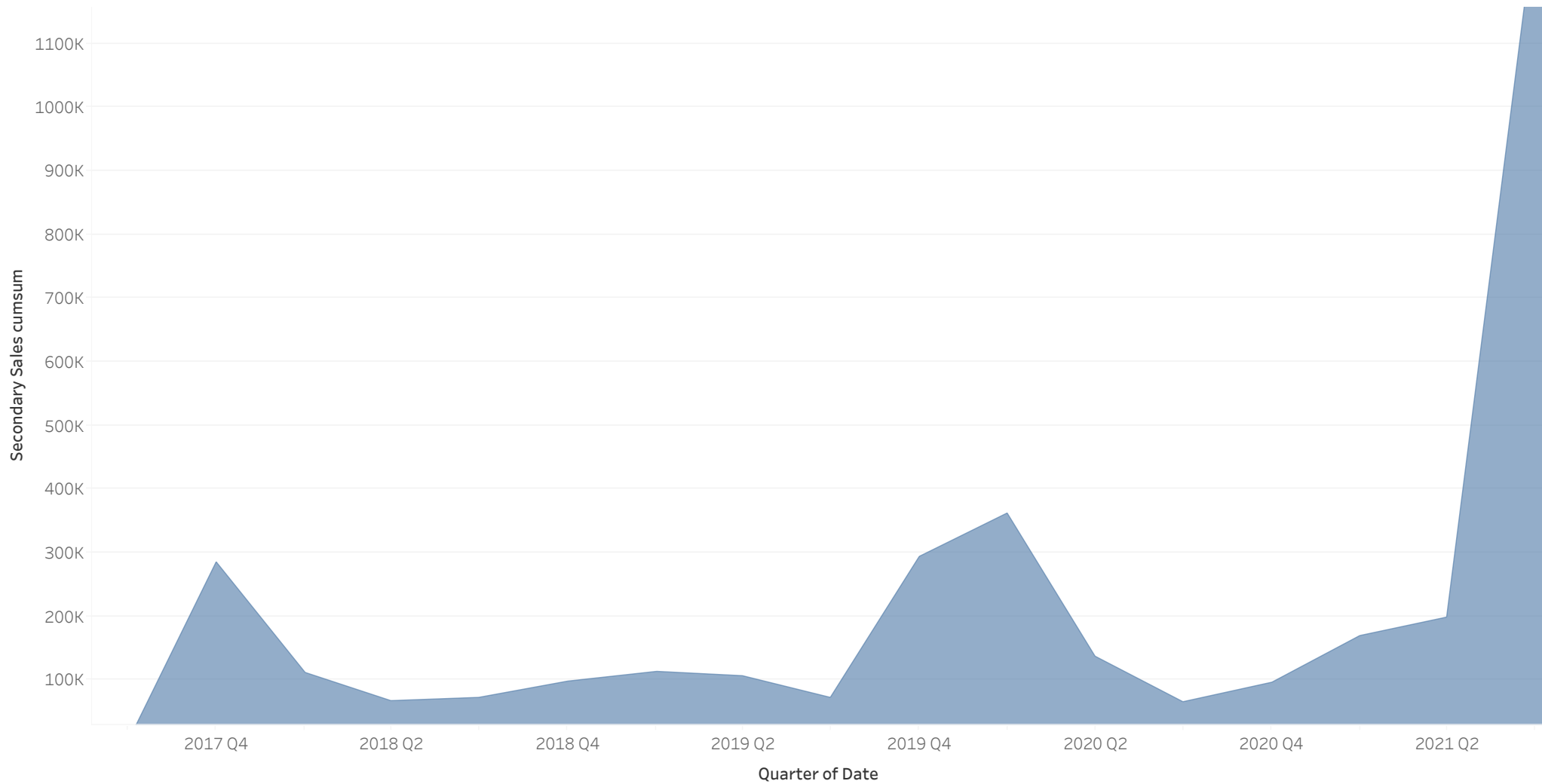
2020
735,271

2019
1,016,447
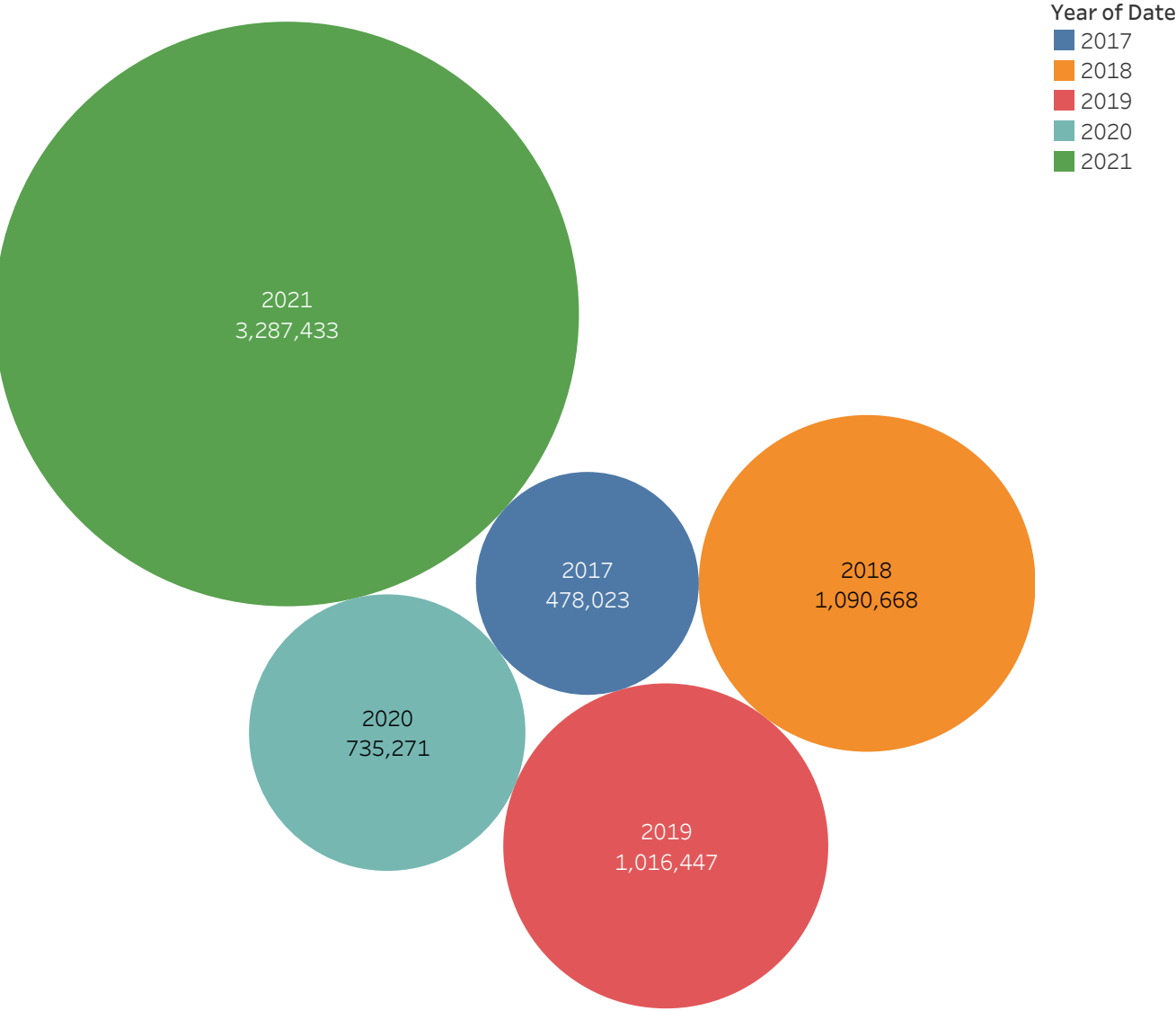
Date Year and sum of Primary Sales. Color shows details about Date Year. Size shows sum of Primary Sales. The marks are labeled by Date Year and sum of Primary Sales.
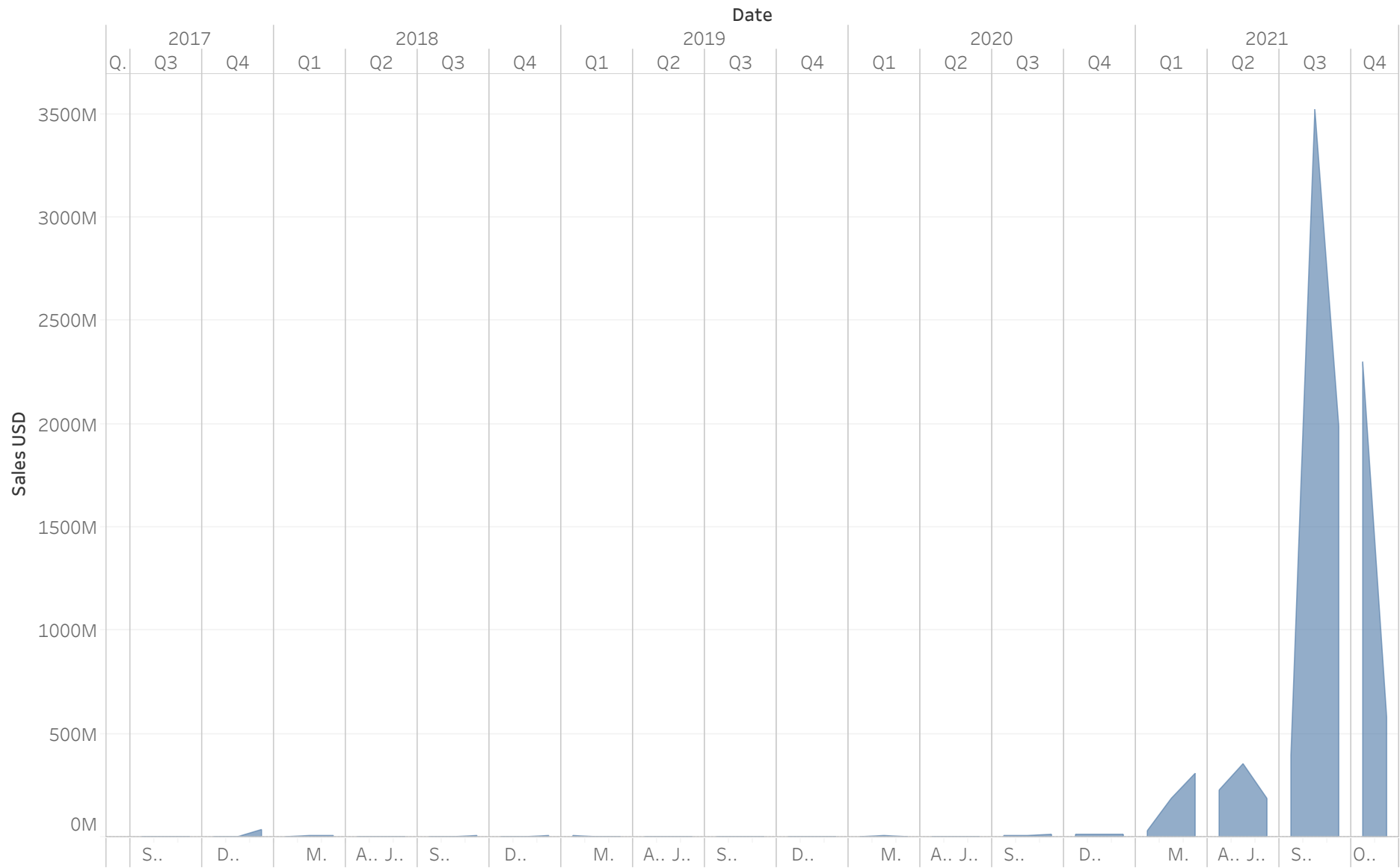
Primary Sales to Active Wallets

The trends of Active Market Wallets and Primary Sales for Date Quarter. Color shows details about Active Market Wallets and Primary Sales. The data is filtered on minimum of Active Market Wallets, which includes values greater than or equal to 0.
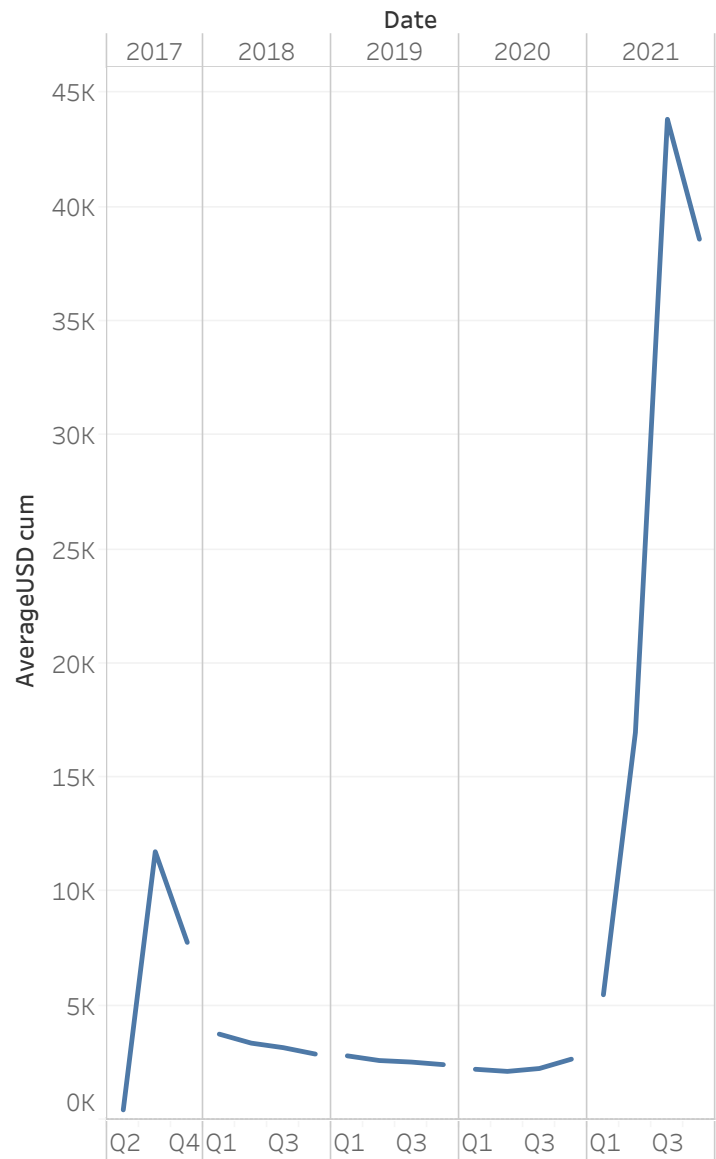
Cum. Secondary Sales Over Time

The plot of sum of Secondary Sales cumsum for Date Quarter.

USD Sales Overtime

Date

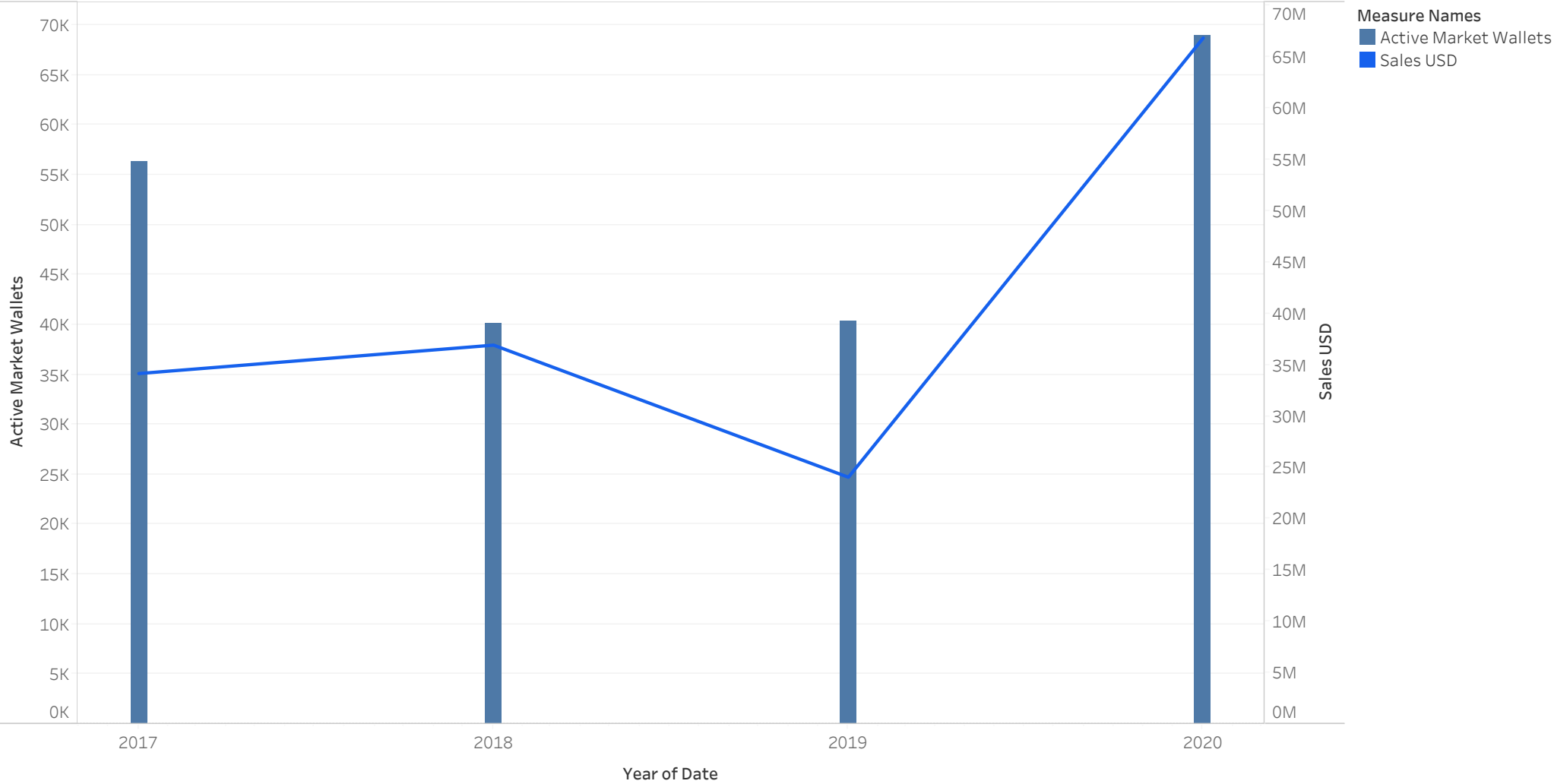|	2017			2018				2019				2020				2021			
Q.	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4

Sum of Sales USD for each Date Month broken down by Date Year and Date Quarter.

Average USD Cum Sales Over Time

The trend of sum of AverageUSD cum for Date Quarter broken down by Date Year.

USD Sales to Active Wallets

The trends of Active Market Wallets and Sales USD for Date Year. Color shows details about Active Market Wallets and Sales USD. The data is filtered on minimum of Active Market Wallets, which includes values greater than or equal to 0.

USD Sales to Primary Sales

Year of Date
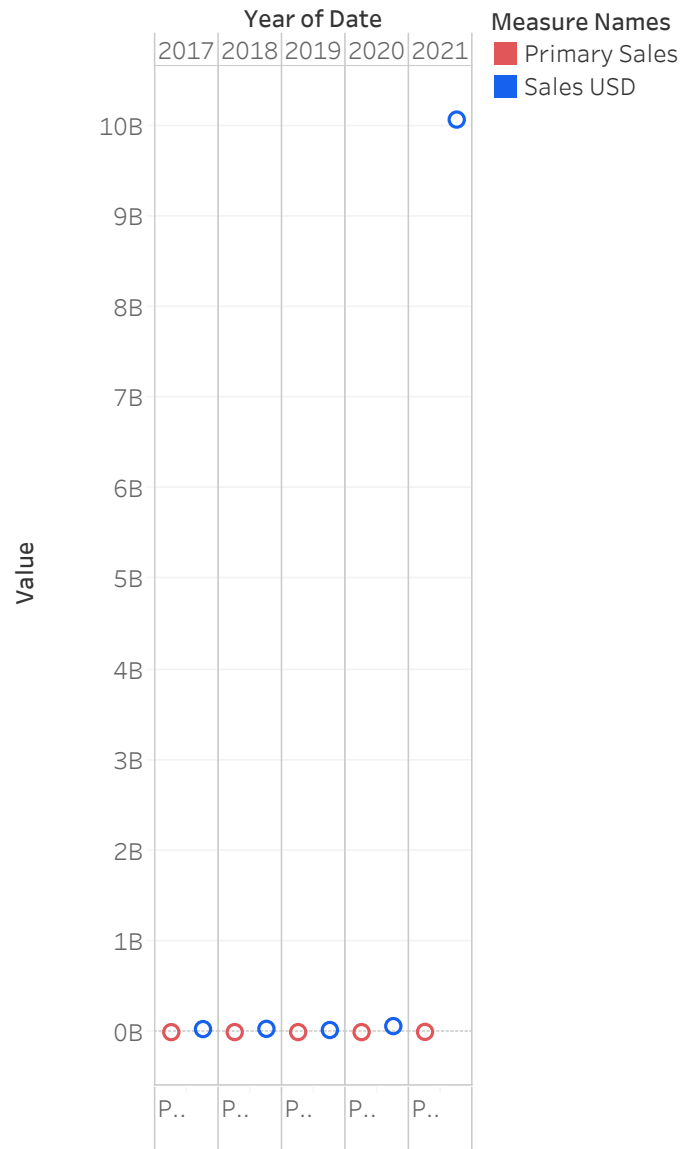
Primary Sales and Sales USD for each Date Year. Color shows details about Primary Sales and Sales USD.

USD Sales to Number of Sales
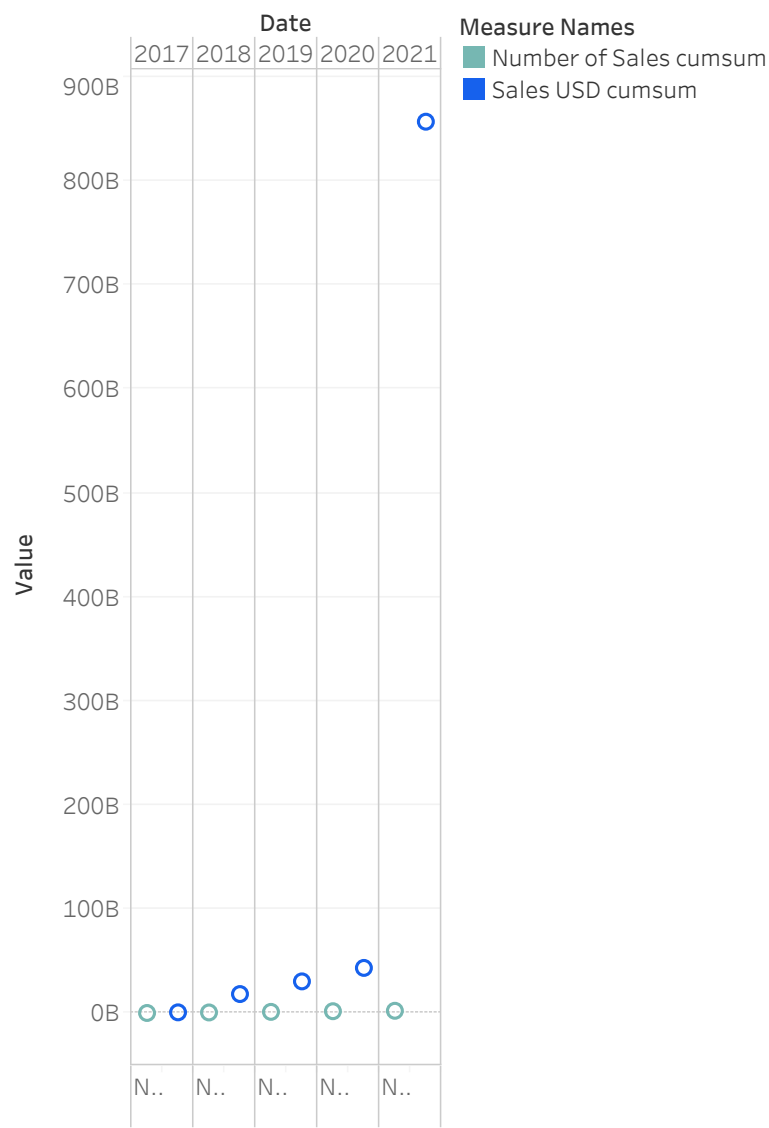
Date

Number of Sales cumsum and Sales USD cumsum for each Date Year. Color shows details about Number of Sales cumsum and Sales USD cumsum.

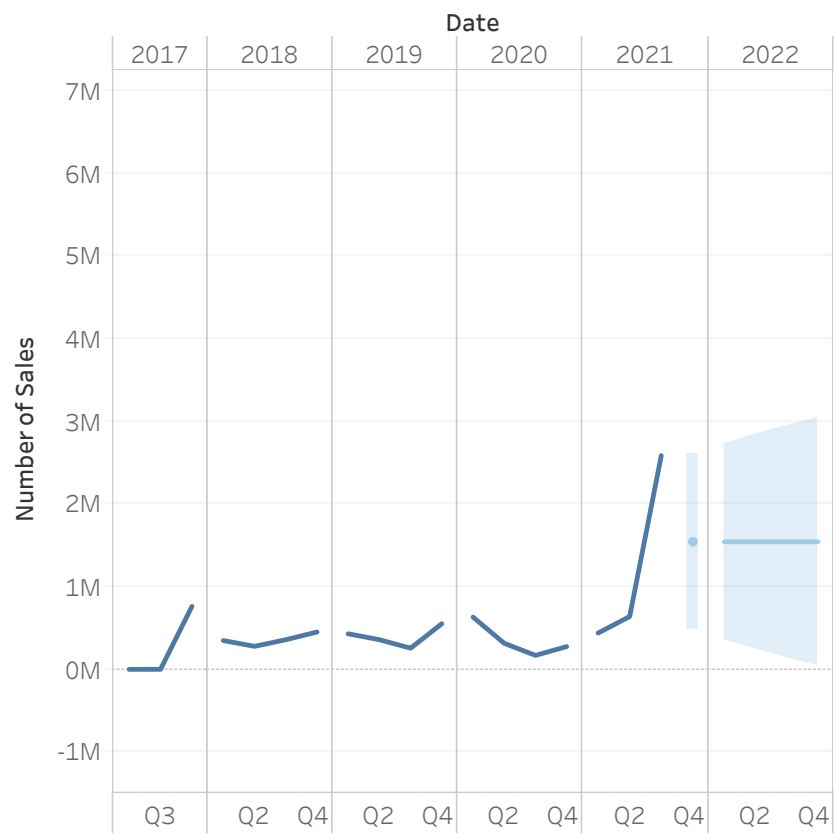# SALES OVER THE YEARS AND FORECASTING SALES FOR THE YEAR 2022

In early 2021 we saw a boom in NFT sales.
But after the Q3 of 2021 we could see a downtrend.

In 2021, a max sale of $2,587,312 was seen but for 2022 a sale of
$1,544,271 is expected
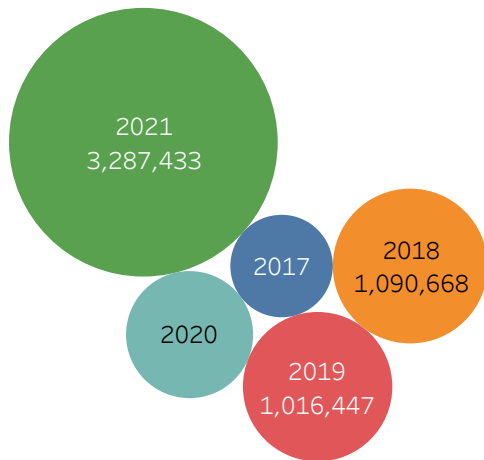
Sales Over the Years
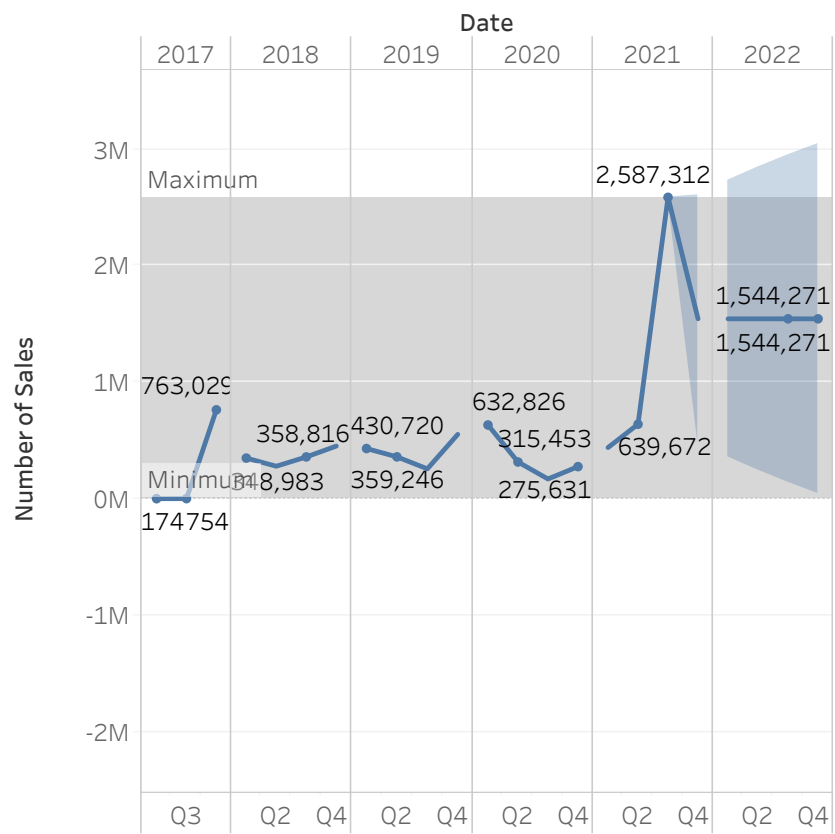
Forecasting Sales for 2022

Analysis of Primary and Secondary Sales

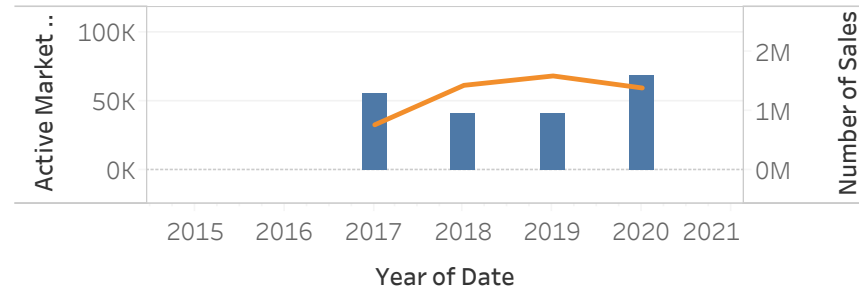From the charts it can be seen that
1) Not all active wallets are contributing to the sales
2) Primary Sales follow the Overall Sales
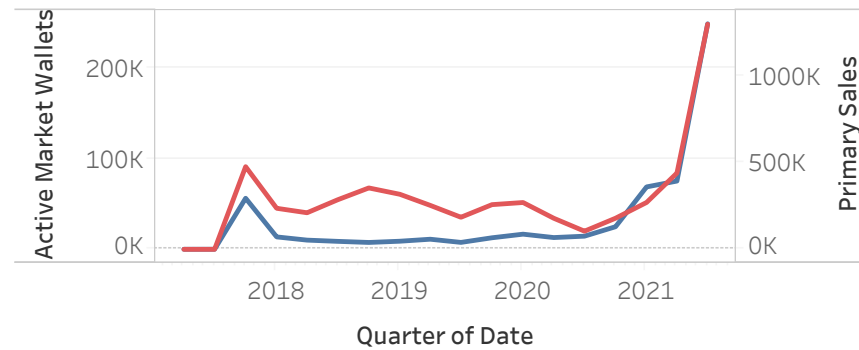3) Secondary Sales are seen to be increasing, this shows that People have been more interested in trading NFT's

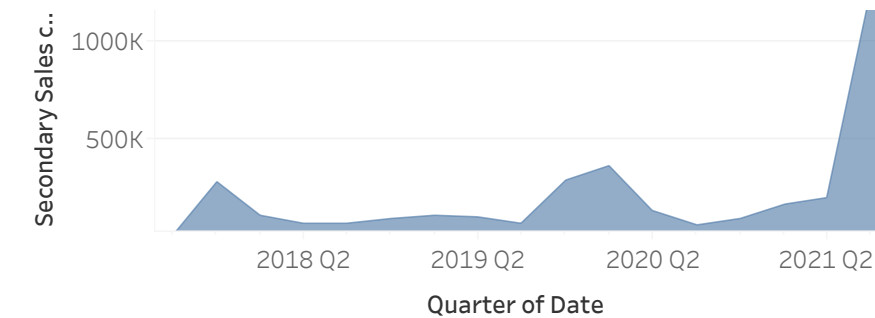## Primary Sales Over the Years

2021
3,287,433

2017

2018
1,090,668

2020

2019
1,016,447

Sales Vs Active Wallets

Primary Sales to Active Wallets

Cum. Secondary Sales Over Time

USD Sales Analysis

USD Sales to Primary Sales

USD Sales Overtime

## USD Sales to Number of Sales
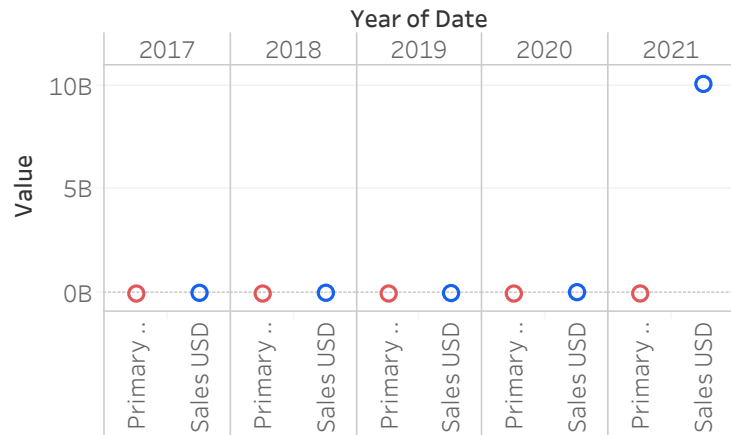
Average USD Cum Sales Over Time

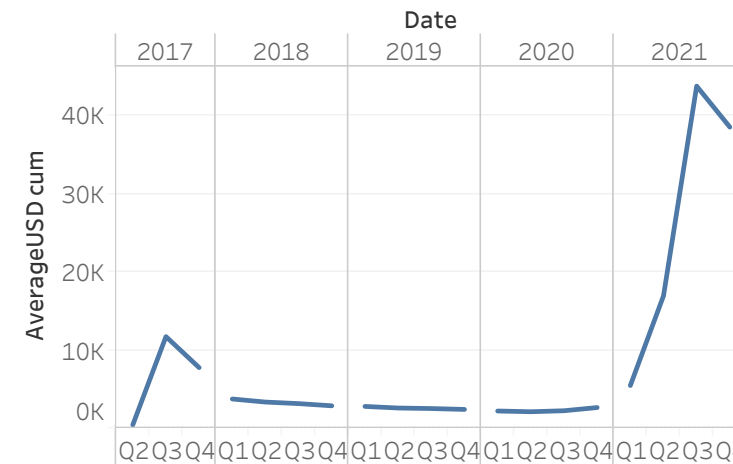1. There has been a exponential adoption of NFT in the year 2021.

2. A Downtrend was seen after Q3 2021 and a bear market was forecasted for the year 2022 which was seen to be true.

3. According to "cointelegraph.com" - "The NFT ecosystem recorded its worst performance of the year in June 2022 as the total number of daily sales fell down to roughly 19,000 with an estimated value of $13.8 million — a number which was recorded back in June 2021."
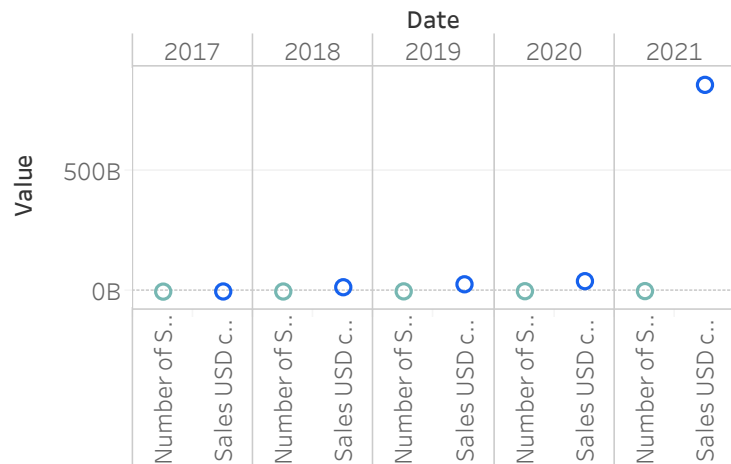
4. Some of the key factors negatively impacting the hype around NFTs are falling Ether prices, a lack of secondary market demand and unrealistic gas fees.

5. The NFT market collapse as seen from the charts might prompt a revaluation of the true value of the tokens.