

# SUPPLY CHAIN ANALYSIS

In this PPT I have discussed about my report on Supply chain Analysis where I have Analyzed about the Overall & Regional Sales Performance and Inventory Performance. In the Following Slides I discussed deeply about each and every part of my report and how to use it effectively.



# Overall Sales Analysis

SALES ANALYSIS

LOCATION ANALYSIS

INVENTORY ANALYSIS

Total Orders  
**7991**

Total Order Quantity  
**67579**

Total Revenue  
**\$154.6M**

Total Profit  
**\$57.79M**

Profit %  
**37.39%**

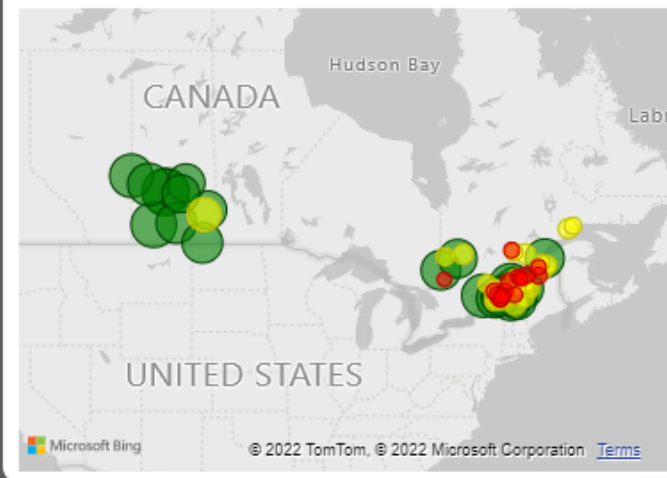
Cities Covered  
**85**

Start Of Month Revenue

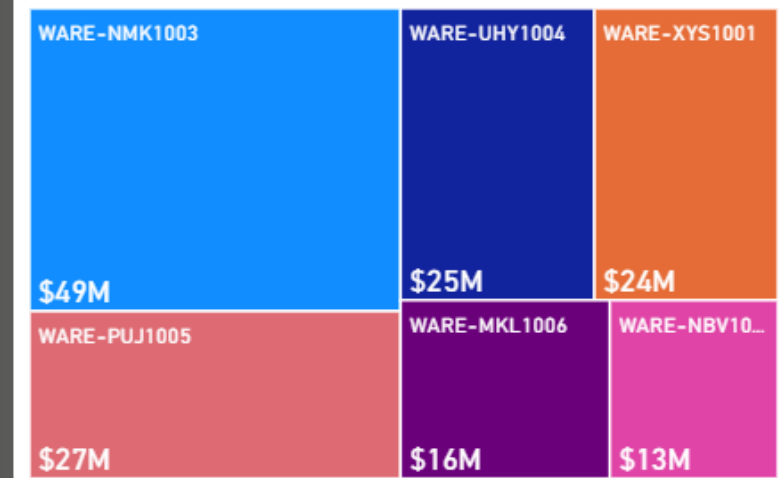
May, 2018	\$108K
June, 2018	\$4,693K
July, 2018	\$4,700K
August, 2018	\$5,710K
September, 2018	\$4,847K
October, 2018	\$4,173K
November, 2018	\$5,417K
December, 2018	\$5,618K
January, 2019	\$5,986K
February, 2019	\$4,224K
March, 2019	\$4,137K
April, 2019	\$5,083K
May, 2019	\$5,008K
June, 2019	\$5,429K
July, 2019	\$4,665K
August, 2019	\$5,013K
September, 2019	\$4,830K
October, 2019	\$4,752K
November, 2019	\$5,459K
December, 2019	\$4,867K
January, 2020	\$5,585K
February, 2020	\$4,857K
March, 2020	\$4,436K
April, 2020	\$5,148K
May, 2020	\$5,076K

Clear  
Filters

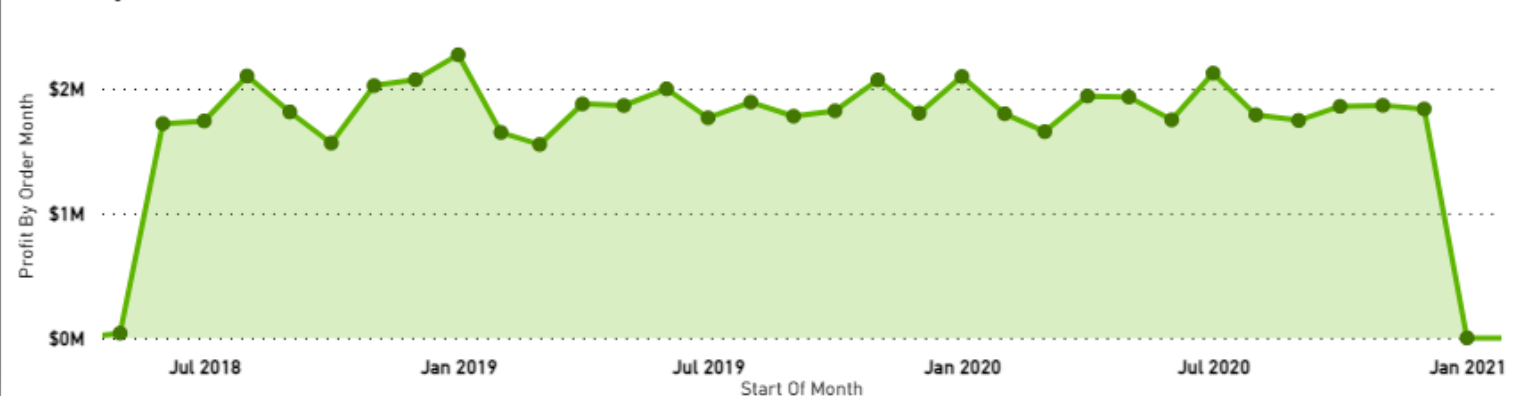
City wise Sales



Warehouse Revenue Distribution

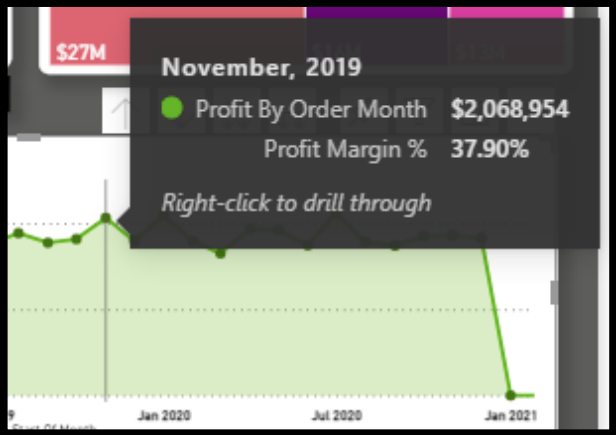
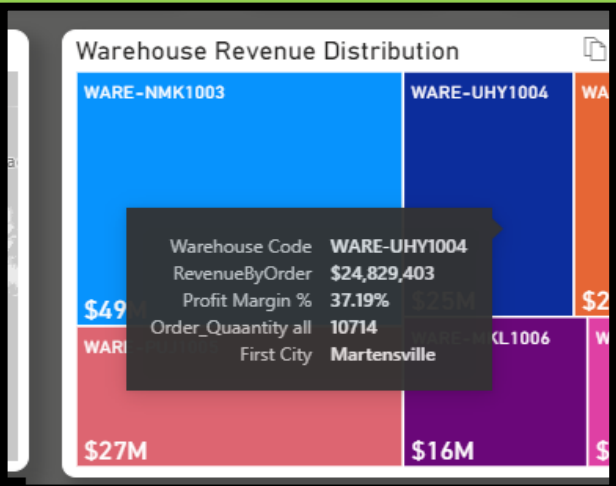


Profit by Order Month



# ToolTips of Different Visuals

Different data-element has been added as a tool tip with respect to each and every visual. Just click /hover over the respective point or field to get the best insight.

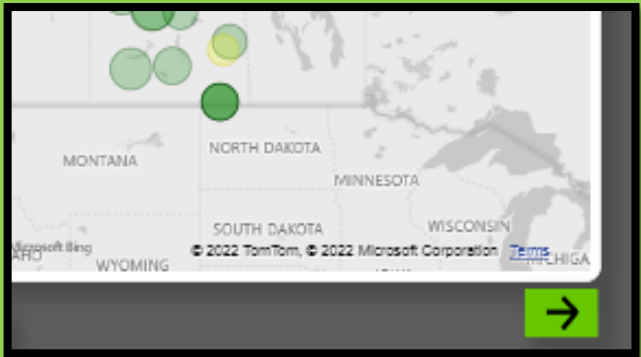


# Drill Through Buttons

If you click on any Data Point on the visual, then the Drill through Button will be activated and by clicking it user will be taken to the detailed analysis for that particular Data Point.

Clicking the monthly data point will take the user to the **Monthly Analysis**.

Clicking the Region data point will take the user to the **City wise Analysis**.



# Clear Filters Button

Clear any filter applied on the page level and take the user to the default view of that page

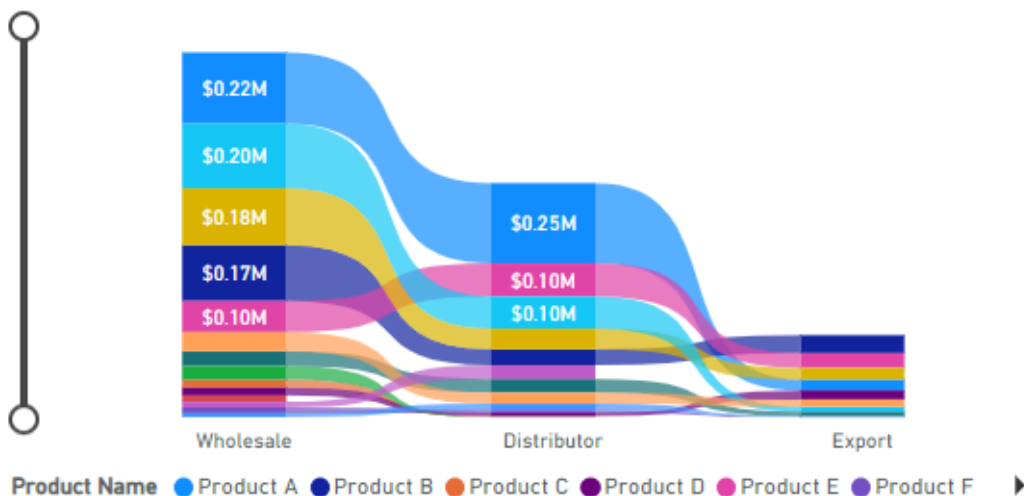




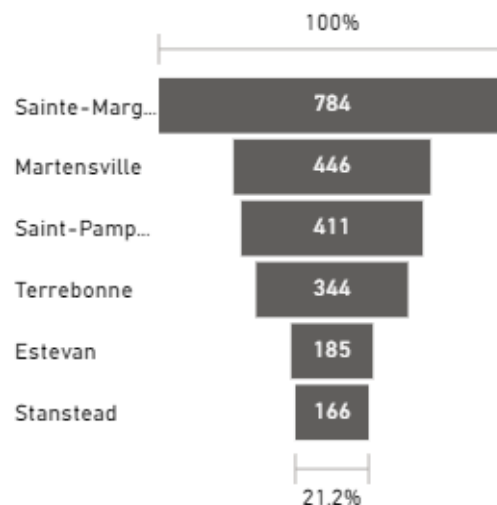
# MONTHLY ANALYSIS

Clear  
Filters

Channel/Product Profit Ribbon



Warehouse wise distribution



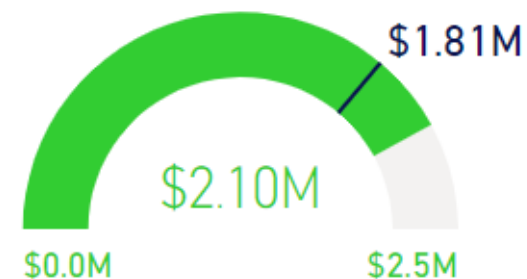
Total Orders

2336

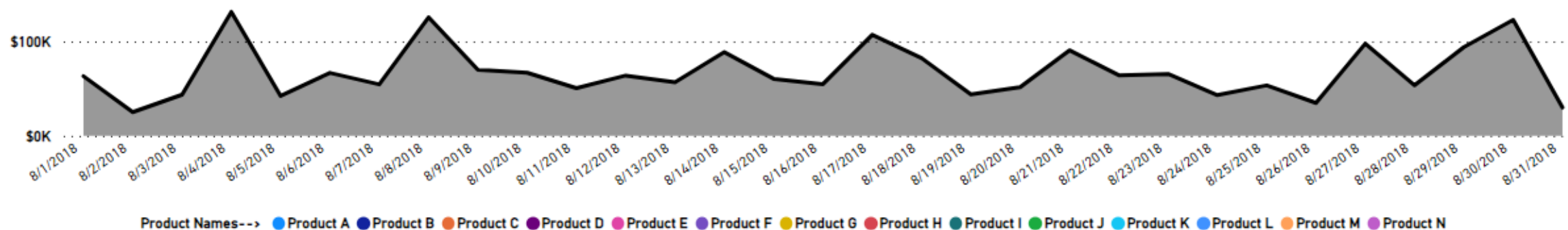
Avg Delivery  
Lead Time  
(days)

21

Profit Gauge



Profit By Order Date





# CITYWISE ANALYSIS

City Name  
**Estevan**

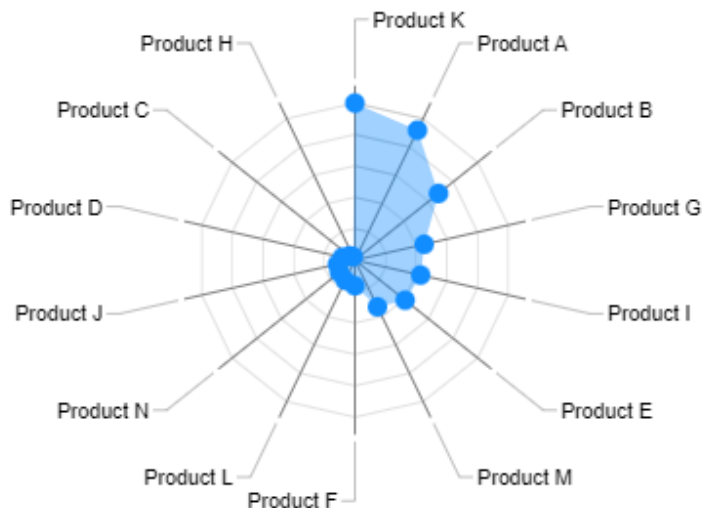
Avg Delivery Lead Time  
(Days)  
**21**

Total Customer  
**49**

Clear  
Filters

Product/Profit Radar

● Profit By Order Date



Order Tracker

Product Name

Product K

Warehouse Name

Saint-Pamphile, QC, Canada

Channel

Profit By Order Date  
**\$1,301,093**

Product K  
**\$264,701**

Product A  
**\$243,025**

Product B  
**\$180,169**

Saint-Pamphile, QC, Canada  
**\$92,095**

Sainte-Marguerite-du-La...  
**\$74,883**

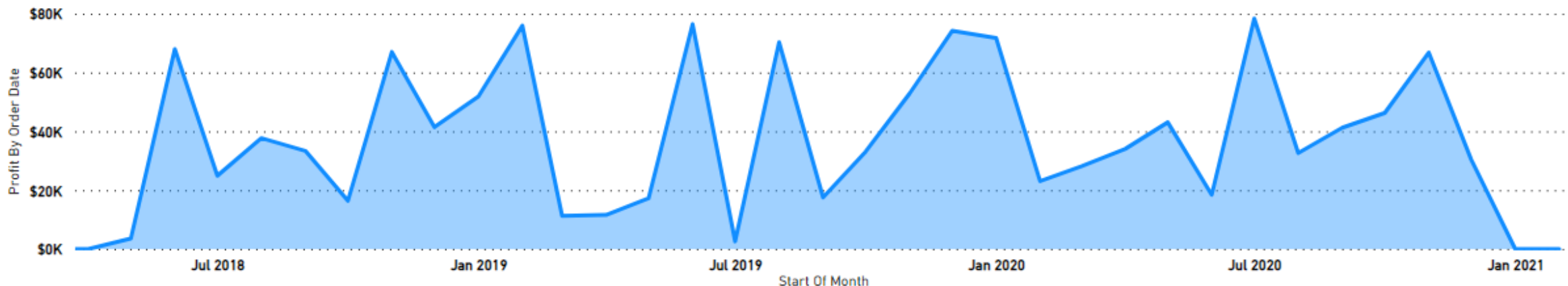
Estevan, SK, Canada  
**\$43,061**

Wholesale  
**\$76,468**

Distributor  
**\$15,627**

Export  
**\$0**

Profit By Order Month



# Location/Regional Analysis

## LOCATION ANALYSIS

Avg Delivery Lead  
Time (Days)

21

Total  
Customer

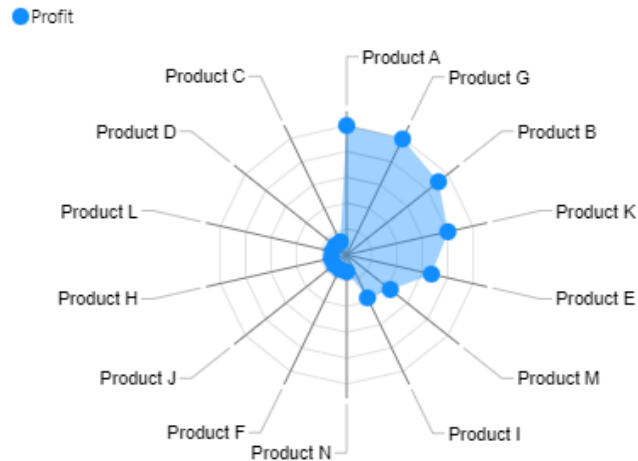
50

City (Slicer)

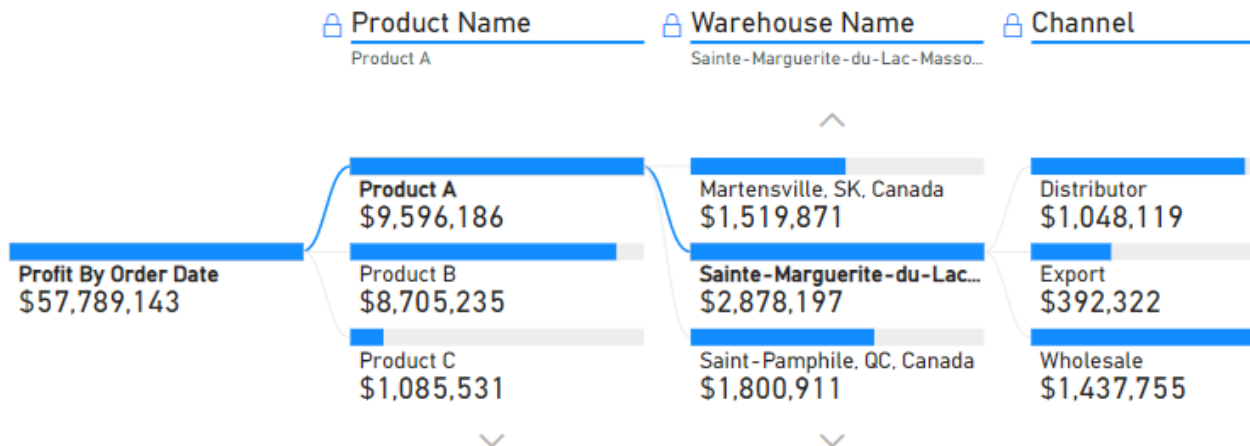
All

Clear  
Filter

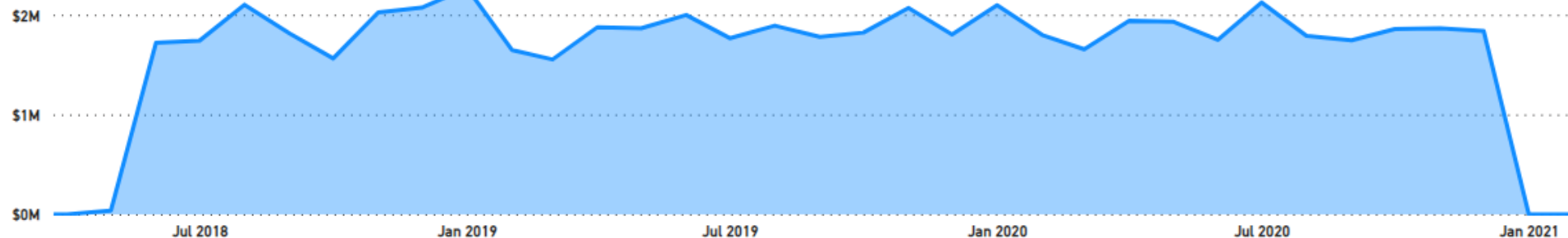
Product/Profit Radar



Order Tracker



Profit By Order Month



Location Analysis is the overview of city wise analysis where user can get insights about total region or a particular region by using the Slicer. All the other features provided in the Sales Analysis are provided here too.

SALES ANALYSIS

LOCATION ANALYSIS

INVENTORY ANALYSIS

# Inventory Analysis

## WareHouse Slicer

Select all

Estevan

Martensville

Sainte-Marguerit...

Saint-Pamphile

Stanstead

Terrebonne

## Detailed Analysis

Avg Delivery lead  
time (days)

21

Avg Days in  
Inventory

15

Avg Shipping Lead  
Time (days)

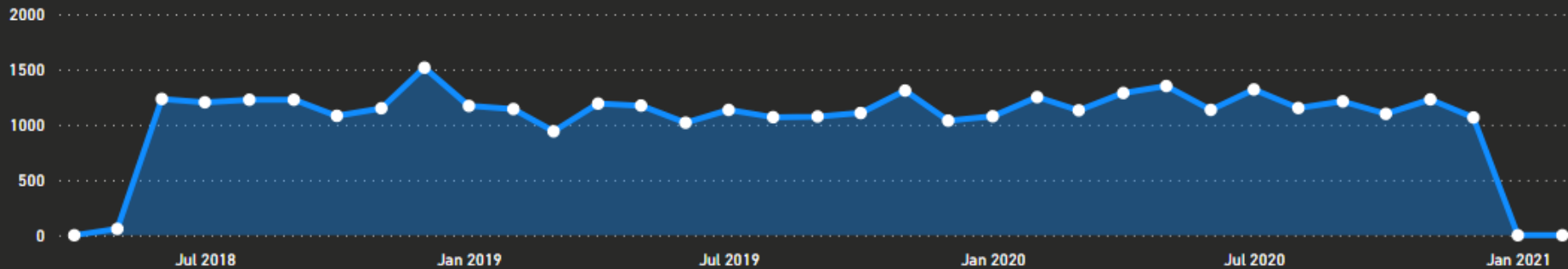
6

Product Slicer

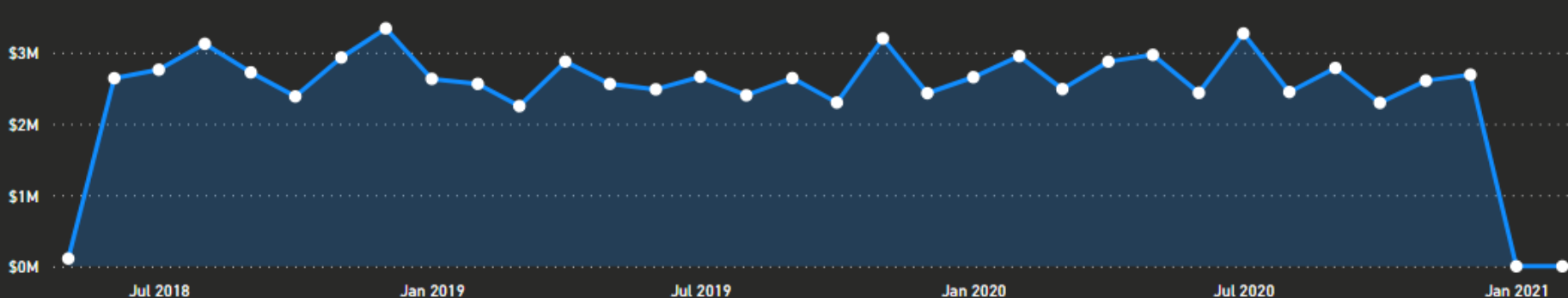
All

Clear  
Filters

## Stack Quantites by Month



## Stack Revenue by Month



In Inventory Analysis I showed Total Quantities and its respective Revenue which has been stacked in Inventory.

Provided all the Features available in the before pages.

The daily break up of particular month is available through drill through.

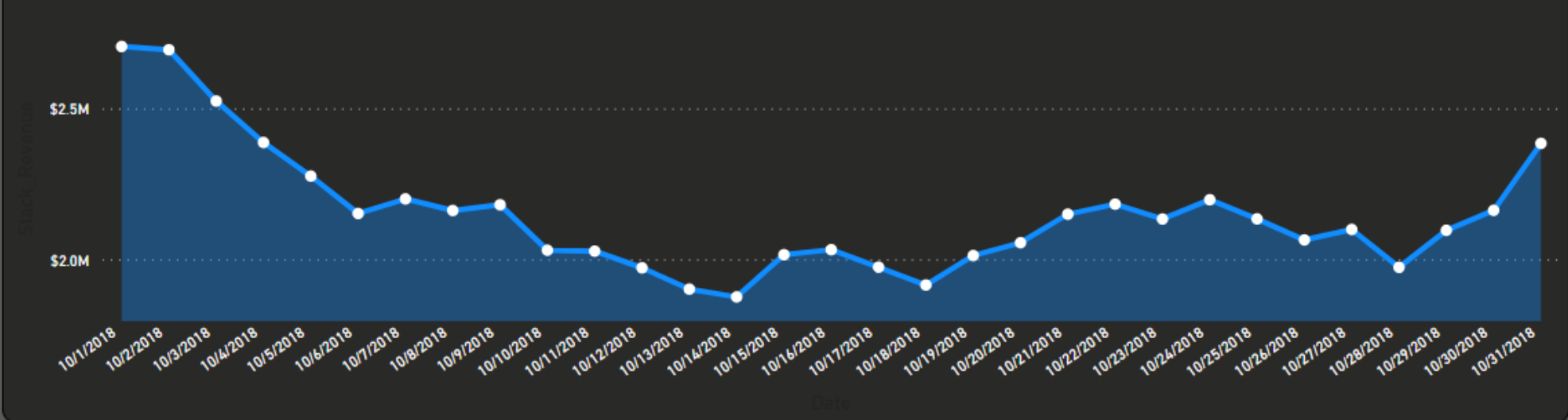
In Detailed Analysis We shown the daily stack revenue and its quantities.



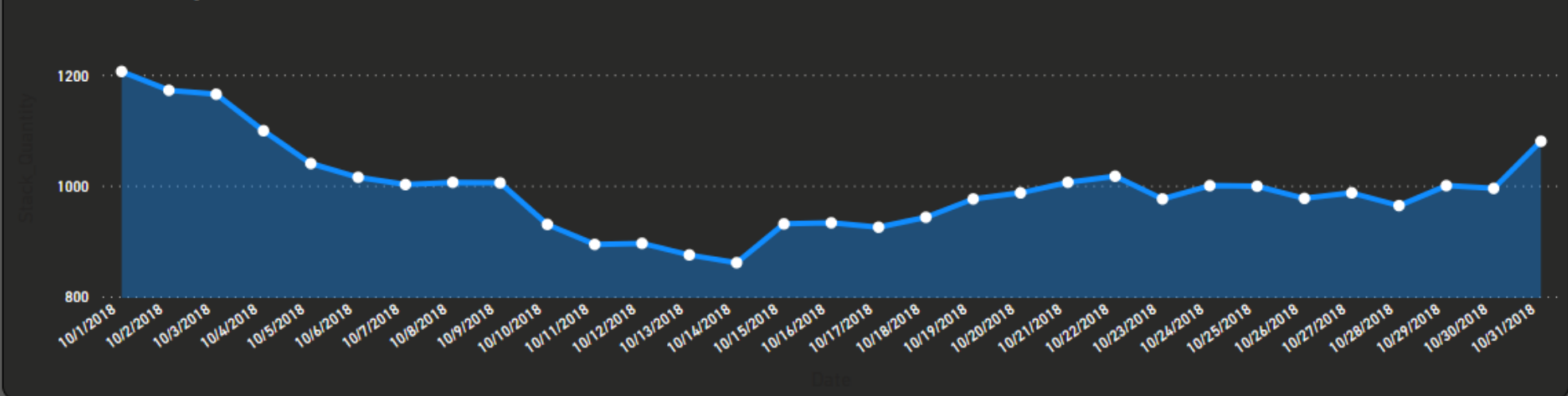
# Daily Stack Analysis



## Stack Revenue by Dates



## Stack Quantities by Dates





# Detailed Stack Analysis

Date Slicer

5/1/2018

2/3/2021

Date	Order Quantity	Shipping Quantity	Delivery Quantity	Stack Quantity	Stack Revenue
5/1/2018	0	0	0	0	\$0.00K
5/30/2018	0	0	0	0	\$0.00K
5/31/2018	58	0	0	58	\$108.47K
6/1/2018	109	0	0	167	\$338.02K
6/2/2018	86	6	0	253	\$541.67K
6/3/2018	95	0	0	342	\$839.53K
6/4/2018	52	0	0	394	\$1,030.67K
6/5/2018	57	6	0	451	\$1,178.20K
6/6/2018	31	12	0	476	\$1,196.25K
6/7/2018	66	32	6	530	\$1,366.51K
6/8/2018	55	16	0	553	\$1,330.29K
6/9/2018	51	16	0	588	\$1,394.99K
6/10/2018	37	27	6	609	\$1,458.14K
6/11/2018	53	24	0	635	\$1,546.09K
6/12/2018	88	24	7	699	\$1,678.01K
6/13/2018	71	35	29	746	\$1,760.12K
6/14/2018	88	65	31	799	\$1,833.19K
6/15/2018	103	47	43	837	\$2,009.32K
6/16/2018	67	66	49	857	\$2,016.50K
6/17/2018	75	24	60	866	\$1,978.48K
6/18/2018	100	17	18	942	\$2,146.60K
6/19/2018	74	46	26	999	\$2,219.91K
6/20/2018	65	24	43	1018	\$2,231.91K
6/21/2018	41	15	22	1055	\$2,319.80K

Date Slicer

5/1/2018

2/3/2021

Date	Order Quantity	Shipping Quantity	Delivery Quantity	Stack Quantity	Stack Revenue
1/12/2019	102	146	97	1639	\$3,683.21K
1/13/2019	43	92	135	1536	\$3,491.64K
1/14/2019	44	132	103	1488	\$3,348.05K
1/15/2019	81	84	103	1437	\$3,190.06K
1/16/2019	33	61	133	1386	\$3,112.57K
1/17/2019	91	111	94	1416	\$3,156.39K
1/18/2019	62	98	70	1367	\$3,026.57K
1/19/2019	47	89	45	1316	\$2,946.67K
1/20/2019	172	141	101	1399	\$3,125.75K
1/21/2019	57	119	80	1315	\$2,929.60K
1/22/2019	41	89	138	1237	\$2,724.33K
1/23/2019	77	92	98	1225	\$2,730.73K
1/24/2019	52	102	126	1185	\$2,635.55K
1/25/2019	46	62	111	1129	\$2,491.81K
1/26/2019	39	87	104	1106	\$2,425.34K
1/27/2019	102	68	79	1121	\$2,530.05K
1/28/2019	142	62	105	1195	\$2,705.73K
1/29/2019	83	77	114	1216	\$2,809.27K
1/30/2019	45	68	81	1184	\$2,647.47K
1/31/2019	54	78	87	1170	\$2,631.57K
2/1/2019	35	74	58	1127	\$2,551.33K
2/2/2019	48	31	37	1101	\$2,418.92K
2/3/2019	79	93	73	1149	\$2,503.80K

[Click here to view the Report or use the Bar-code](#)  
[\(Microsoft Account Must\)](#)

