

### **About This Dashboard**

This dashboard is built using the AdventureWorks Bikes dataset, covering sales and inventory data from December 2020 to January 2025. It includes detailed insights into bike categories, customer segments, geographic regions, product performance, and stock levels.

Navigate through different sections to explore the data and compare current vs previous year performance.

















Last Data Refresh: Jan 2025

Created by: Mohamed Fandoud

Powered by: Power BI



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 $\vee$ 

Year

2020

Month

Country

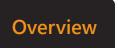
All

All

2025

**SALES ANALYSIS** 

**Land Page** 



Map

Customer

Product

Inventory

Curr. vs Prev.

Q&A

**Total Revenue** 

\$29M

**Total Profit** 

\$12M



# of Orders

60K

# of Customer

18K

\$

2024 Ach%

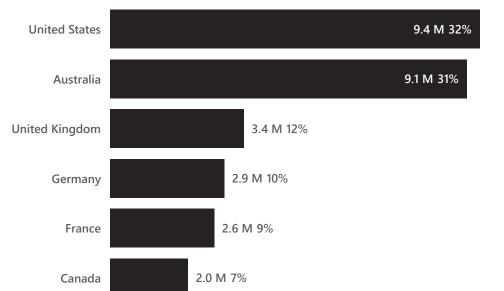
107%

(3)

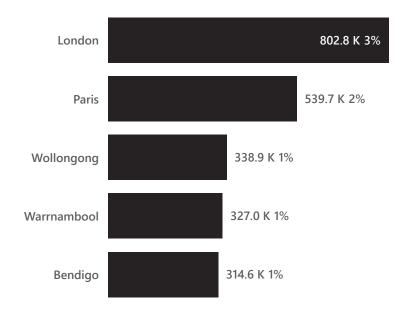
Revenue by Year



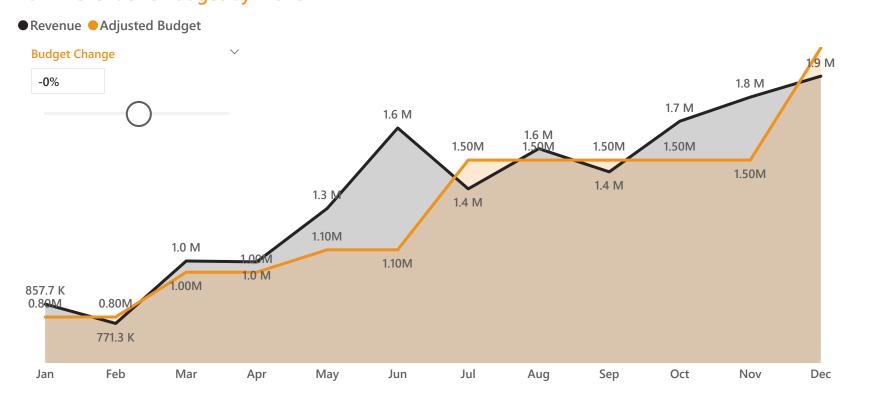
#### **Revenue & Contri. by Country**



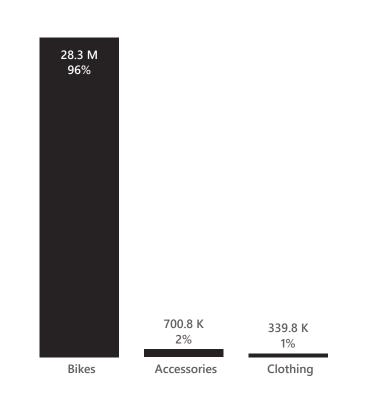
#### **Total Revenue by City**

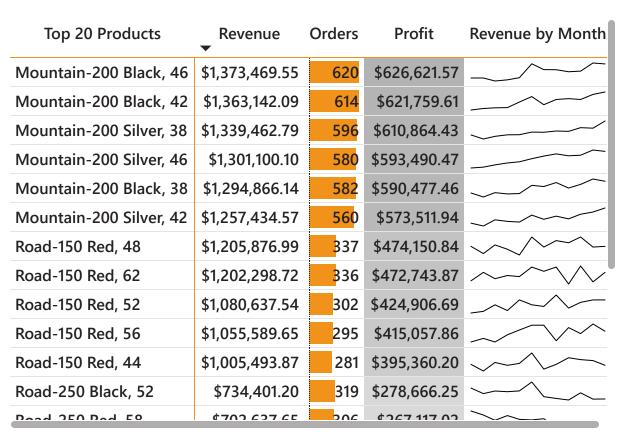


#### 2024 Revenue vs Budget by Month



#### **Revenue & Contri. by Product Category**





**MAP ANALYSIS** 

Land Page Overview

Мар

Customer

Product Invento

Inventory Curr. vs Prev.

Q&A







Year

2020

2025

## **CUSTOMER ANALYSIS**

Land Page

Overview

Owner 72.94%

**Product** 

Inventory Curr. vs Prev. Q&A

**Top Customer by Revenue** 



\$1.7M

One-Time



**Revenue Per Customer** 

3.10K



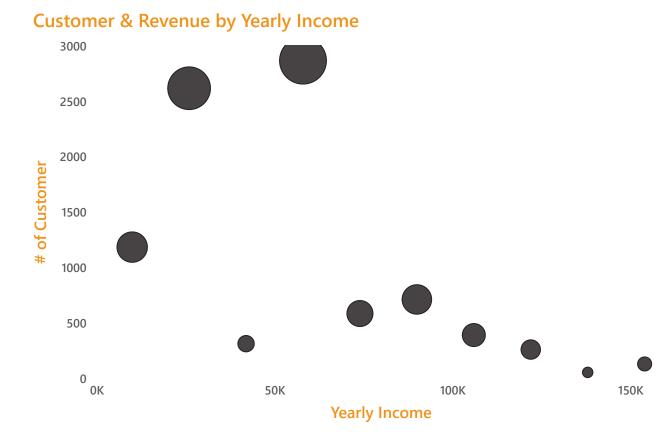
Map

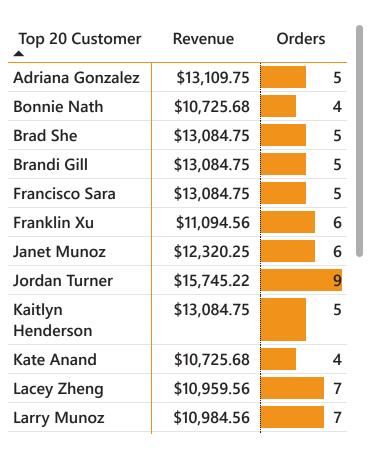
# Jordan Turner

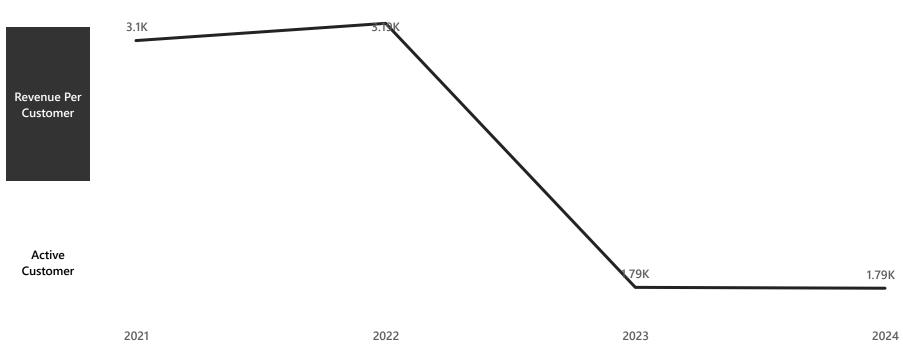
Revenue	Profit	# of Product	# of Orders
\$15.75K	\$6.51K	8	9

#### **Total Revenue and %GT Active Customer by CustomerSegment** Month All $\vee$ \$10.5M 25% 26% 25% \$9.2M **Country** $\vee$ \$5.1M **Product Category** Bikes $\vee$ \$1.9M

VIP







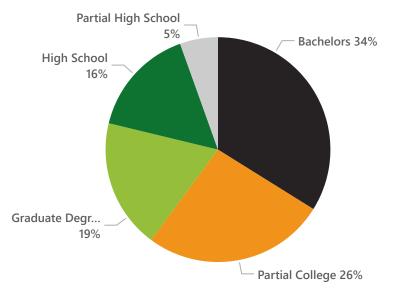
Frequent

Low-Value

Potential

#### Revenue by Car Ownership **Revenue by Education**

\_\_\_ Non Owner 27.06%





**PRODUCT ANALYSIS** 

Land Page

 $\vee$ 

 $\vee$ 

Overview

Map

Customer

**Product** 

Inventory Curr. vs Prev. Q&A

**Product Name** 

\$15.3K

\$10.5K

\$12.4K

Mountain-200 Silver, 42

Year 2023 2020

Month All  $\vee$ 

**Total Revenue** 

\$355.0K

Current Year Sales \$352.89K

\$10.5K

\$9.5K

\$16.2K

\$163K

Profit Margin% 46%

\$21.0K

\$20.0K

**Total Profit** 

Orders

**Latest Product Balance** 

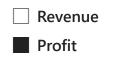
86

**Sales Contribution** 

1.21%



#### Revenue by Year



**Metric Field** 

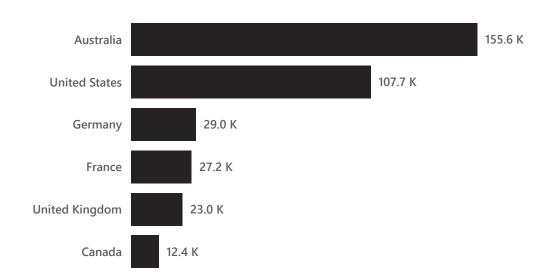




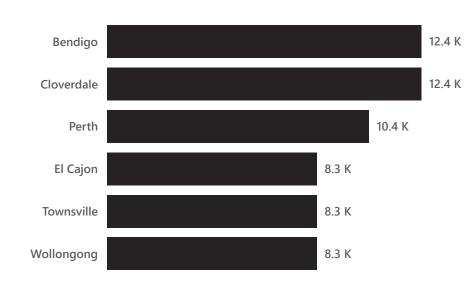


\$9.5K

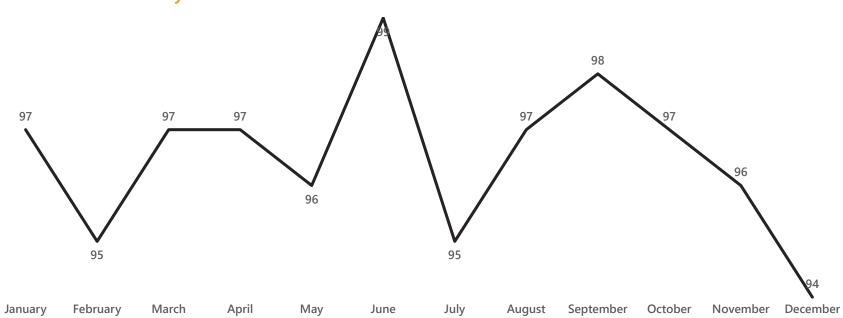
### **Revenue by Country**



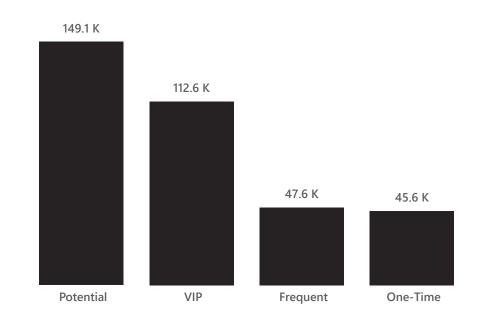
#### **Top 5 Cities by Revenue**



#### **Latest Unit Balance by Month**



#### **Total Revenue by CustomerSegment**



Top 10 Customer	Revenue	Orders	Profit
Abby Patel	\$2,071.42	1	\$953.56
Abigail Bailey	\$2,071.42	1	\$953.56
Abigail Kelly	\$2,071.42	1	\$953.56
Abigail Ross	\$2,071.42	1	\$953.56
Adam Campbell	\$2,071.42	1	\$953.56
Adriana Madan	\$2,071.42	1	\$953.56
Alejandro Ye	\$2,071.42	1	\$953.56
Alexandra Martin	\$2,071.42	1	\$953.56
Alexandra Rodriguez	\$2,071.42	1	\$953.56
Alisha Alan	\$2,071.42	1	\$953.56
	±		+



# **INVENTORY ANALYSIS**

Overview

Map

Land Page

**Total Inventory** 

90K



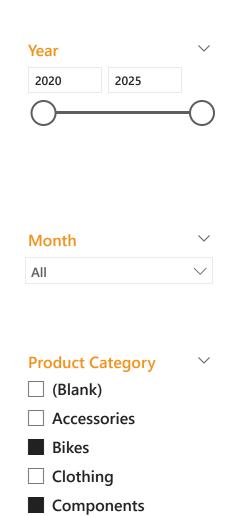
**Last Movement Date** 



**Inventory Cost** 

\$566K





Product Name	Latest Product Balance	Inventory Cost	Total Revenue Profit Margin
Chain	464	\$3,336	
Front Brakes	416	\$12,322	
Front Derailleur	392	\$12,360	
HL Bottom Bracket	389	\$14,685	
HL Crankset	450	\$59,823	
HL Fork	<b>4</b> 43	\$31,998	
HL Headset	415	\$17,451	
HL Mountain Frame - Black, 38	456	\$239,915	
HL Mountain Frame - Black, 42	478	\$212,323	
HL Mountain Frame - Black, 44	421	\$266,872	
HL Mountain Frame - Black, 46	438	\$317,427	
HL Mountain Frame - Black, 48	438	\$265,441	
HL Mountain Frame - Silver, 38	456	\$240,472	
HL Mountain Frame - Silver, 42	414	\$189,939	
HL Mountain Frame - Silver, 44	438	\$270,986	
HL Mountain Frame - Silver, 46	486	\$309,689	
HL Mountain Frame - Silver, 48	486	\$278,284	
HL Mountain Front Wheel	404	\$43,216	
HL Mountain Handlebars	410	\$16,314	
HL Mountain Pedal	385	\$9,359	
HL Mountain Rear Wheel	405	\$62,115	
HL Mountain Seat/Saddle	476	\$7,459	
HL Road Frame - Black, 44	409	\$256,500	



Revenue

Orders

Customer

## **CURR. vs PREV. ANALYSIS**

Land Page

Overview

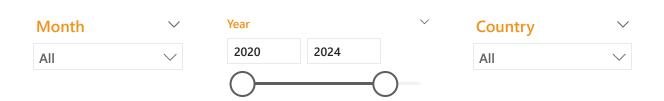
Customer

**Product** 

Inventory

Curr. vs Prev

Q&A



**Current Year Revenue** 

\$16M

Previous Year Revenue \$5.84M

\$

**Current Year Orders** 

3K

Map

Previous Year Orders **3K** 

**Current Year Customer** 

7K

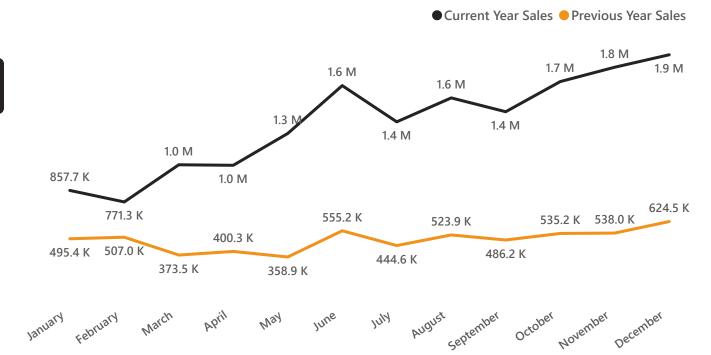
Previous Year Customer **3K** 

Revenue GR%

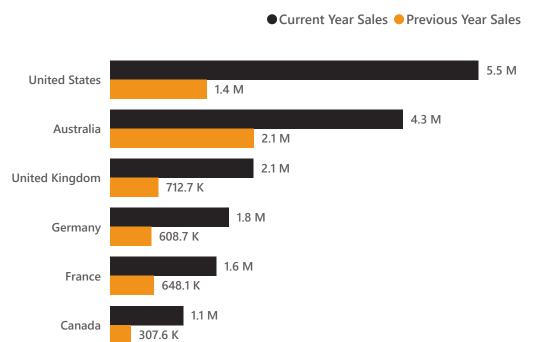
180%



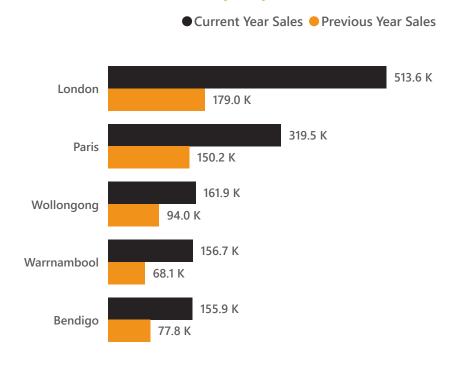
#### **Current Year Sales and Previous Year Sales by Month**



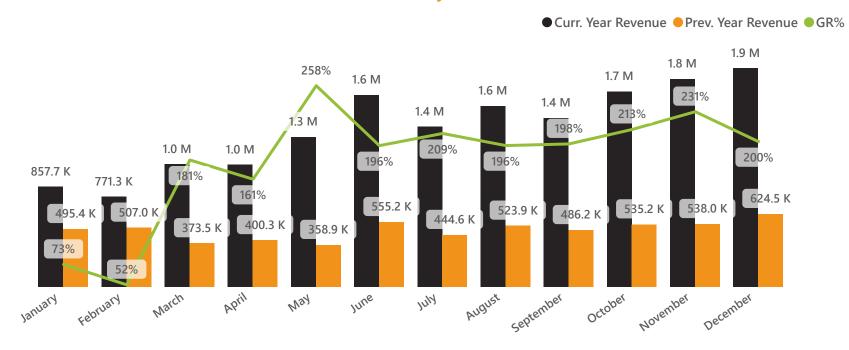
#### Prev. vs Curr. Revenue by Country



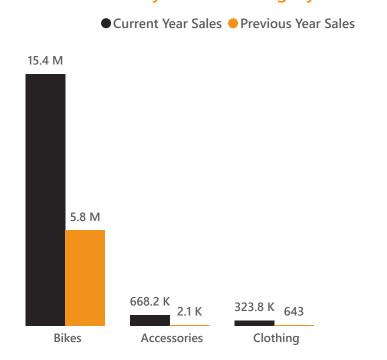
#### Prev. vs Curr. Revenue by City



#### Curr. Year Revenue, Prev. Year Revenue and GR% by Month



#### **Revenue & Contri. by Product Category**



Product Name	Current Year Sales	Previous Year Sales	GR%
All-Purpose Bike Stand	\$37,683.00	\$159.00	23600%
AWC Logo Cap	\$18,870.01	\$71.92	26137%
Bike Wash - Dissolver	\$6,908.55		Infinity
Classic Vest, L	\$11,874.50		Infinity
Classic Vest, M	\$11,747.50		Infinity
Classic Vest, S	\$10,096.50	\$63.50	15800%
Fender Set - Mountain	\$44,443.56	\$109.90	40340%
Half-Finger Gloves, L	\$10,457.23	\$24.49	42600%
Half-Finger Gloves, M	\$11,608.26	\$24.49	47300%
Half-Finger Gloves, S	\$11,314.38	\$24.49	46100%
Hitch Rack - 4-Bike	\$36,960.00		Infinity
HI Mountain Tire	\$46 935 00	\$140 00	33425%



Q&A

Land Page

Overview

Customer

Product Inventory Curr. vs Prev.





**Sign in for enhanced options** You'll have access to synonym suggestions that improve Q&A results.



Add synonyms on your own



# Ask a question about your data



## Try one of these to get started

top countries by total customer

show me total cost for the last year

top english occupations by total cost

show me total cost for the last month

show me sold product for the last month

Map

show me adjusted budget for the last month

sorted by weight

fact inventories

Show all suggestions