



Power BI Sales Dashboard: Contoso Data Analysis

Visualize Contoso sales data across continents and years.





Report View Setup

Switch to Report View for visualization.

Report View Icon

Top left sidebar, click the icon.

Blank Report Page

Builds visualizations for analysis.



Creating a Line Chart

Select line chart for visualizing sales trends.

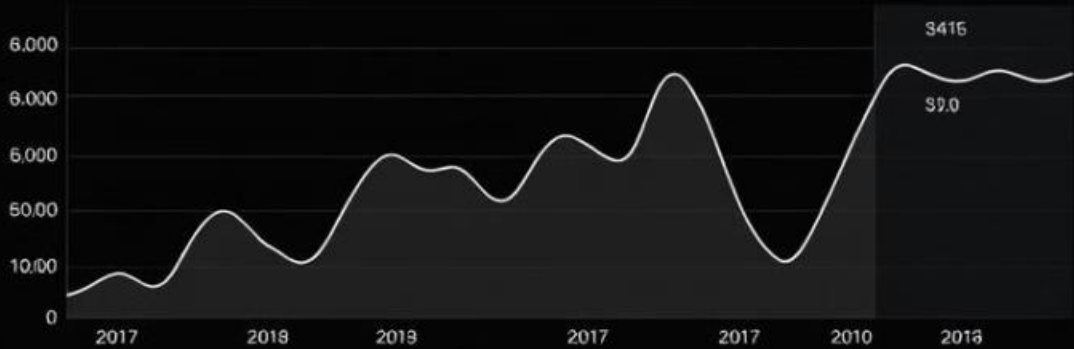
1 Sales Amount
Drag from Sales table to
Values.

2 Years on Axis
Drag Year from Calendar to
Axis.

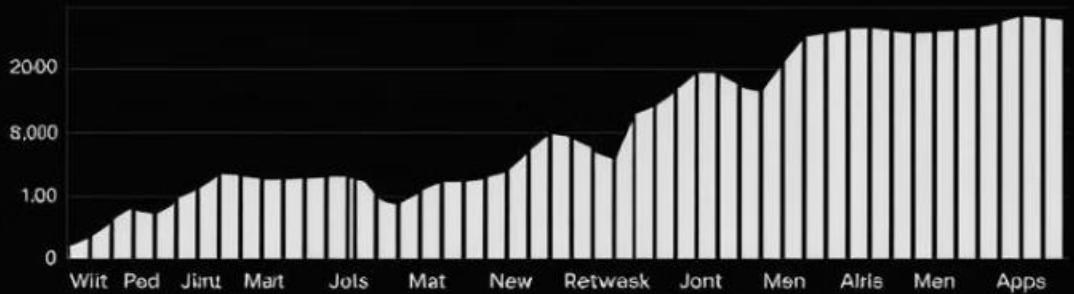
Resort

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 Sales, anis Oct 2009, Moves apt 3 In: 2017

Sales data



Insestlary



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Oficar Sale	-	18,204	169,000	99,229
Cases Sales	0700	98,002	9,040	09,000
Clange Sate	0776	161,520	08,76	230709
Clase Sale	0119	18,777	37,00	78,000



Adding Continent Dimension

Visualize sales by continent.

1

Geography Table

Open the table.

2

Continent Name

Drag to Legend slot.

3

Line Chart Update

Separate lines per continent.

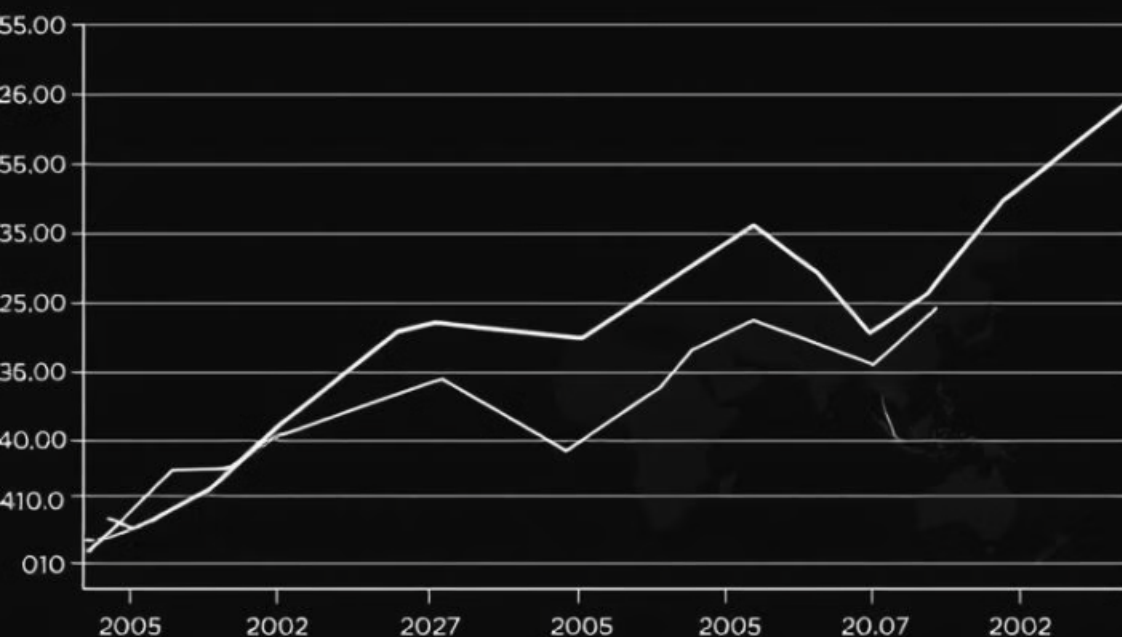




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Interpreting the Visualization

Explore trends across continents.

North America

Largest market, declining from 2011 to 2013.

Europe

Similar size to Asia, with a decline.

Asia

Shows an upward sales trend.



□ Sales amount	\$4557.57	3.68.0	0.0105	1,550	1,1410	1,2520	3,11
□ Taals amount	\$9737.91	4.11.0	0.4876	0,115	1,1518	1,3037	3,18%
□ Sals amount	\$4916.37	8.80.9	0.4058	1,000	1,2400	1,1218	3,54%
□ Polders amount	\$8225.73	3.00.0	4.4766	2.000	1,1030	1,9074	19.246
□ Sale amount	\$9135.74	4.82.7	0.4146	1,250	1,1410	1,1742	13.27%
□ Popls amount	\$4973.86	5.17.0	0.4562	1,000	1,2510	1,2547	11,758



Sales Table

Detailed record of each transaction.

Sales Amount

Date

Product

Customer



Calendar and Geography Tables

Provide context for sales data.



Calendar Table

Year, month, and day.



Geography Table

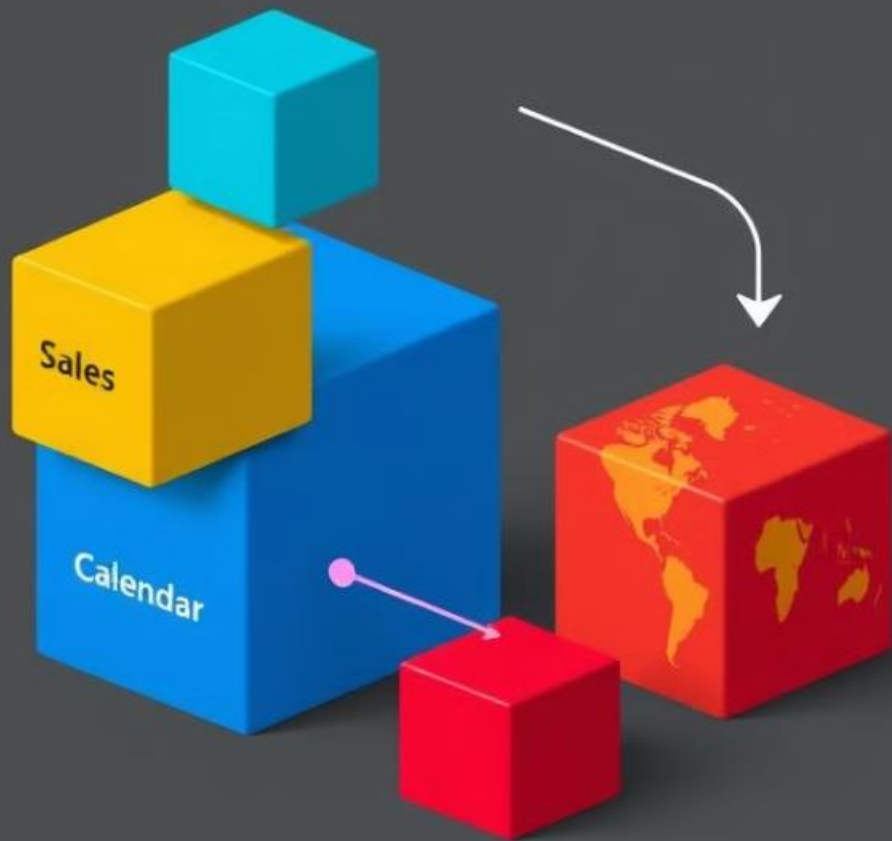
Continent, country, and region.

Year	Month	Cosinet	Country	Country	Region
Year	102	100	804	376	455
Year	108	177	130	382	200
Year	107	200	137	200	104
Year	106	303	305	304	250
Year	100	207	188	335	324
Year	107	367	397	349	207
Year	367	338	345	306	337
Total	253	167	309	307	207





Power BI



Data Aggregation Process

Summarize sales data for analysis.

