

Supply Chain Analysis Dashboard

Supply chain analysis is a vital component of data-driven decision-making in various industries such as manufacturing, retail, healthcare, and logistics. It involves the process of collecting, analyzing, and interpreting data related to the flow of products and services from suppliers to customers.

This Power BI dashboard template is created using a supply chain dataset collected from a clothing company. It showcases dimensions including, but not limited to, product categories, sales quantities, sales revenue, sales channels, customer count statistics, inventory levels, transport carriers, transportation costs, supplier names, and shipping methods. The data presented through these dimensions provides robust support for business decision-making.



Revenue

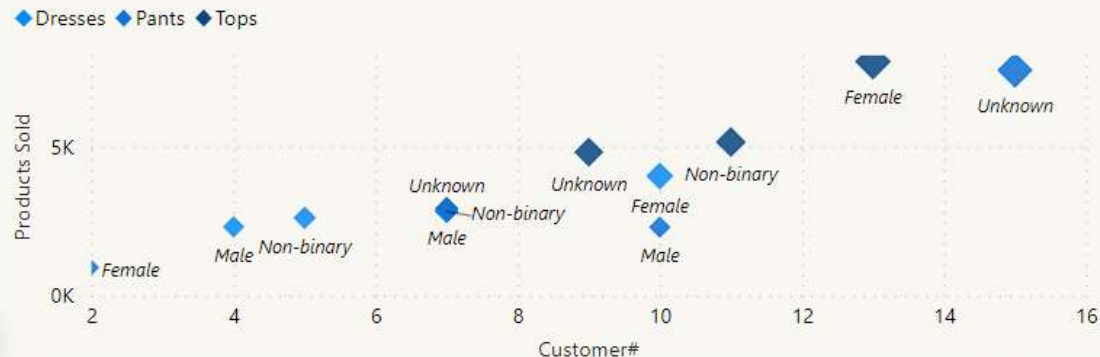
577,605

Tops	Pants	Dresses
241,628	174,455	161,521

Customer Demographics



Customer No. and Products Sold by Product type and Customer demographics



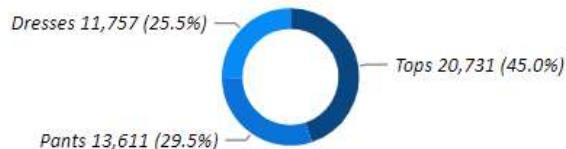
Production volumes and Manufacturing Costs

● Production Volumes ● Manufacturing Costs



Supply Chain Analysis

No. and Percentage of Products Sold

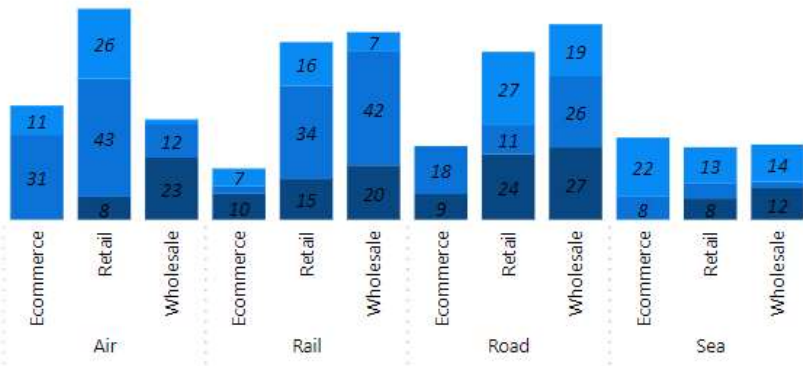


Revenue and Stock by Product type and Location

Product type_m	Location_m	Revenue	Products Sold	Stock
Tops	LA	77,886	8,101	636
	Toronto	58,957	4,704	268
	SF	44,175	3,101	269
	Vancouver	31,638	1,719	233
	Calgary	28,972	3,106	202
	Total	241,628	20,731	1608
Pants	Vancouver	51,654	2,160	397
	SF	44,424	3,117	191
	LA	35,028	3,407	484
	Toronto	28,723	2,321	381
	Calgary	14,626	2,606	191
	Total	174,455	13,611	1644
Dresses	SF	49,157	3,208	472
	Calgary	37,430	4,003	358
	Toronto	31,462	1,743	150
	LA	24,164	1,262	319
	Vancouver	19,310	1,541	226
	Total	161,521	11,757	1525
Total		577,605	46,099	4777

Shipping Costs by Transportation modes and Channels

● Carrier A ● Carrier B ● Carrier C



Select Top SKU : 10

Top 10 SKU Revenue

SKU	Supplier name	Revenue
SKU51	Supplier 5	9,866
SKU38	Supplier 5	9,692
SKU31	Supplier 3	9,655
SKU90	Supplier 3	9,593
SKU2	Supplier 1	9,578
SKU32	Supplier 3	9,572
SKU67	Supplier 1	9,474
SKU88	Supplier 2	9,445
SKU52	Supplier 1	9,436
SKU18	Supplier 2	9,365

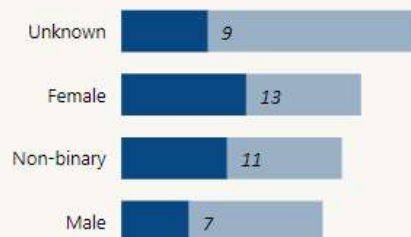


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Supply Chain Analysis

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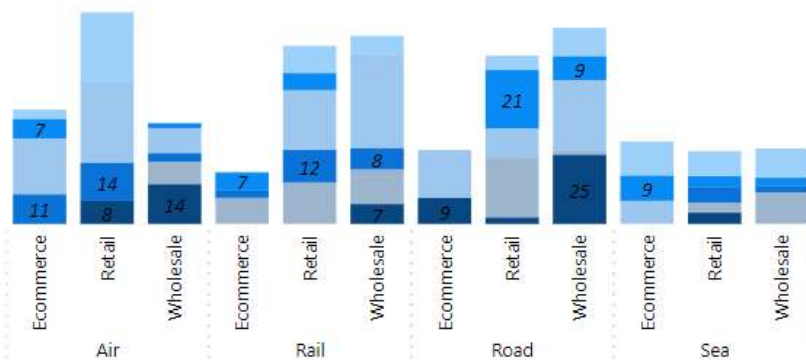


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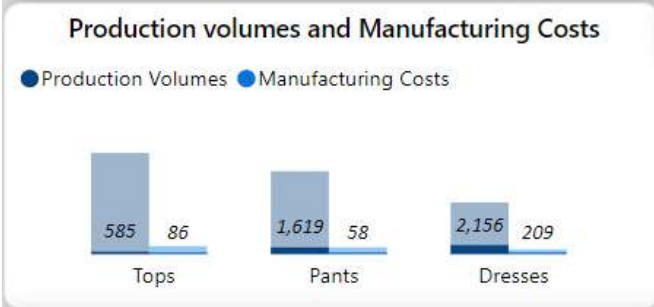
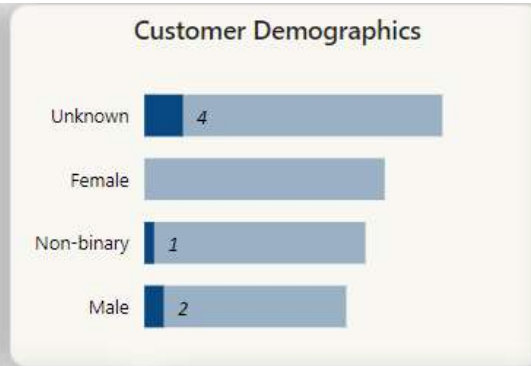
● Carrier A ● Carrier B ● Carrier C



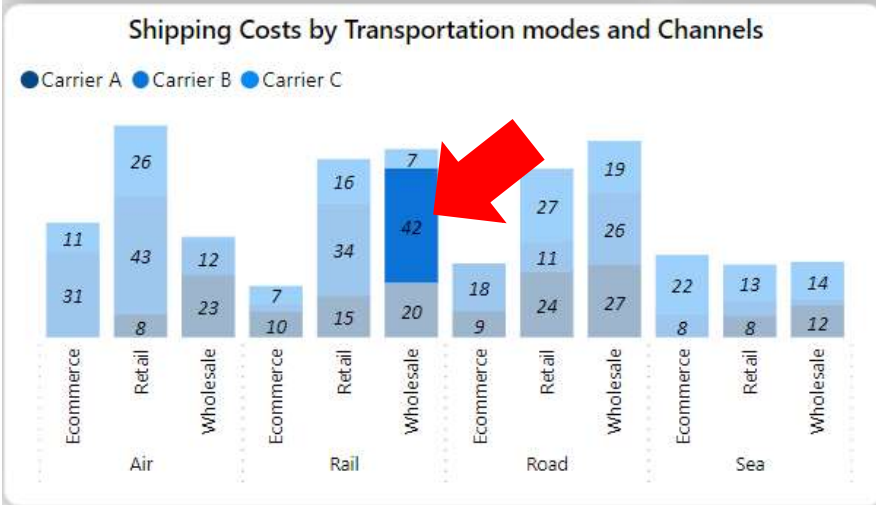
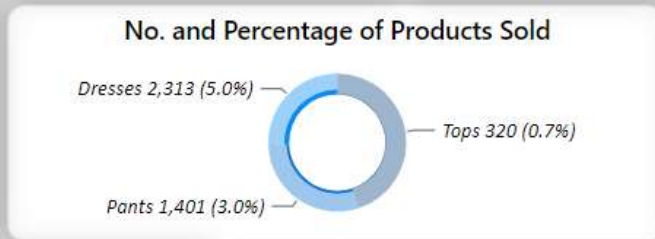
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Top 10 SKU Revenue

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SKU90	Supplier 3	9,593
SKU32	Supplier 3	9,572
SKU67	Supplier 1	9,474
SKU52	Supplier 1	9,436



Supply Chain Analysis



Select Top SKU : 10

Top 10 SKU Revenue

SKU	Supplier name	Revenue
SKU90	Supplier 3	9,593

Revenue and Stock by Product type and Location

Product type_m	Location_m	Revenue	Products Sold	Stock
Dresses	Calgary	9,824	1,903	175
	LA	5,925	134	90
	SF	2,100	276	90
	Total	17,848	2,313	355
Pants	Toronto	9,185	627	55
	Calgary	4,384	774	48
	Total	13,570	1,401	103
Tops	Vancouver	9,593	320	66
	Total	9,593	320	66
Total		41,011	4,034	524