

# Automated Sales Report

Generated from sales\_100k\_clean.csv

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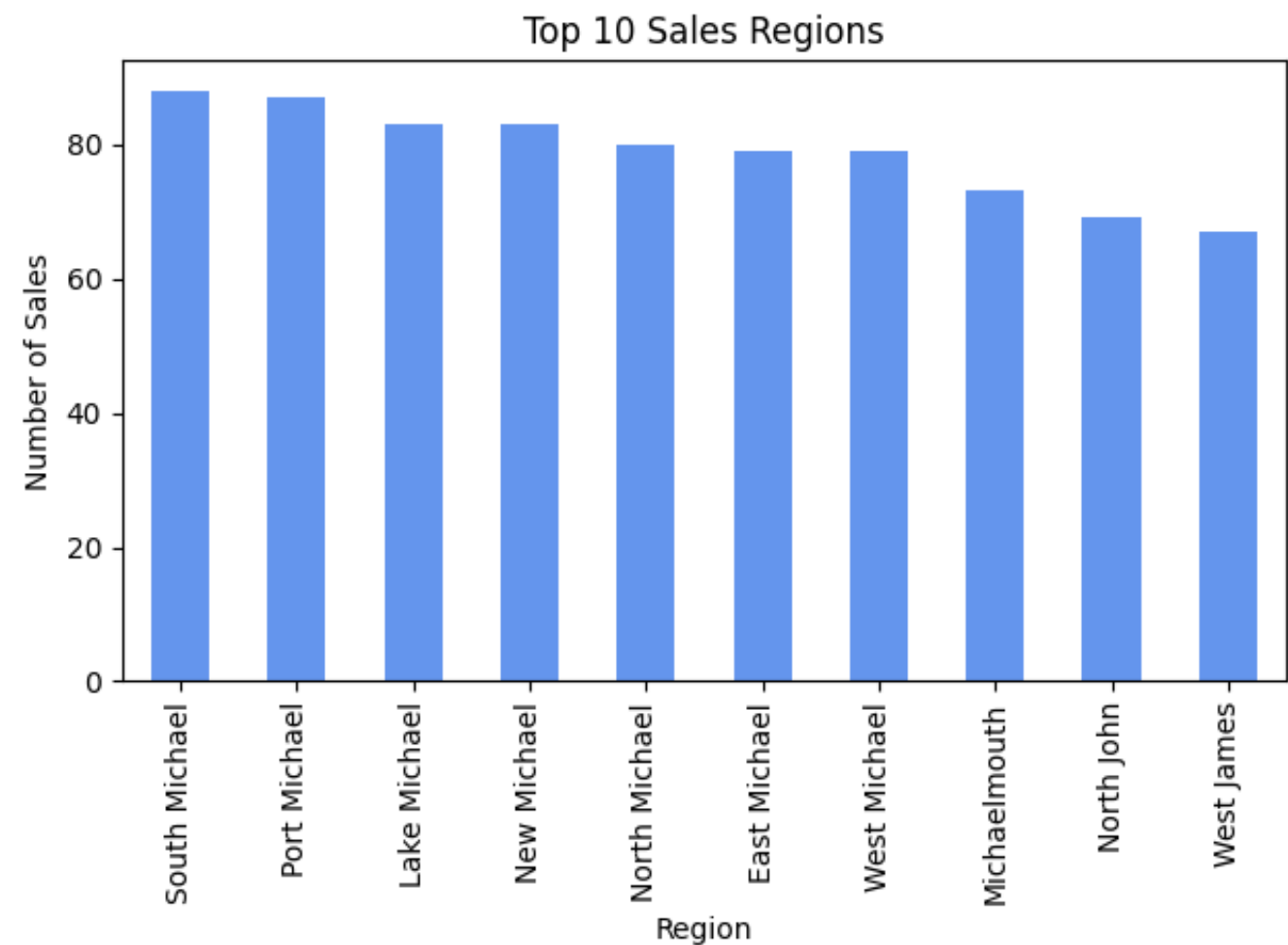
### 1. Summary Statistics

	Sales_Amount	Discount	Customer_Age
count	100000.000000	100000.000000	100000.000000
mean	550.170806	24.913682	43.532544
std	246.785103	13.697793	14.238104
min	100.010000	0.000000	18.000000
25%	349.347500	13.790000	32.000000
50%	550.170806	24.913682	43.532544
75%	751.055000	35.980000	55.000000
max	1000.000000	50.000000	69.000000

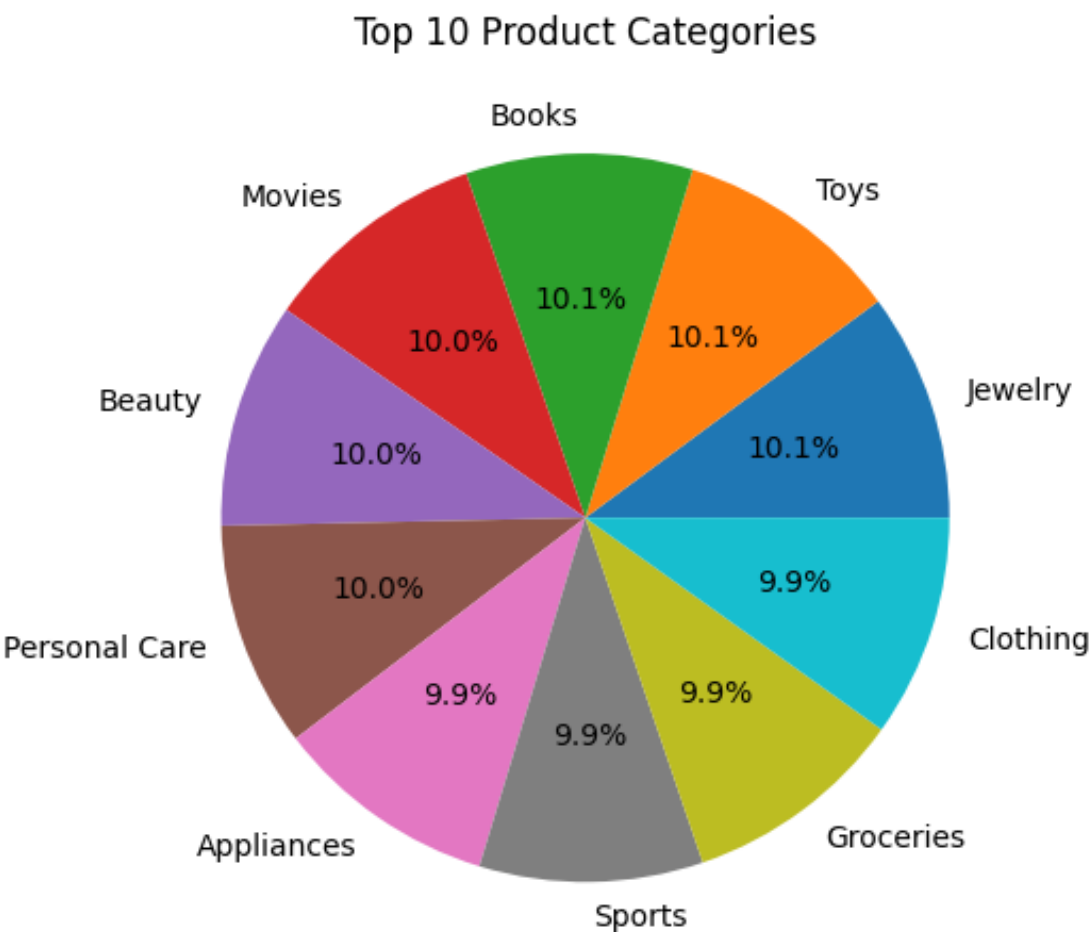
### 2. Top 5 Sales Records

	Sales_ID	Product_Category	Sales_Amount	Discount	Sales_Region	Date_of_Sale
	efc35a5f-e48c-4803-9f6d-ef32a60e1367	Movies	341.050000	45.980000	East Dianeport	2024-07-15
	92a86e42-de42-4e0d-89f3-bbb0b7f354bd	Pet Supplies	594.710000	29.590000	North Linda	2024-05-20
	1fbddc48-f405-48f3-8274-750581552d26	Outdoor	351.900000	49.780000	Lake Josephmouth	2024-05-10
	1f329e7a-13f0-4518-9eeb-84815301d64c	Electronics	550.170806	24.913682	North Martinside	2024-09-01
	6ef559dc-3e68-4009-9845-4bab54d897c6	Books	795.750000	27.210000	Michealshire	2024-05-05

3. Region-wise Sales



4. Product Category Distribution



5. Gender Distribution

