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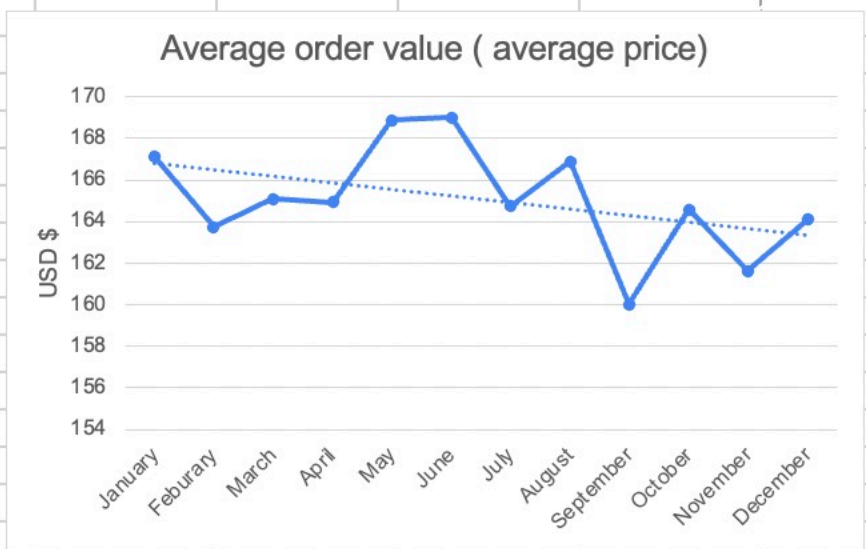
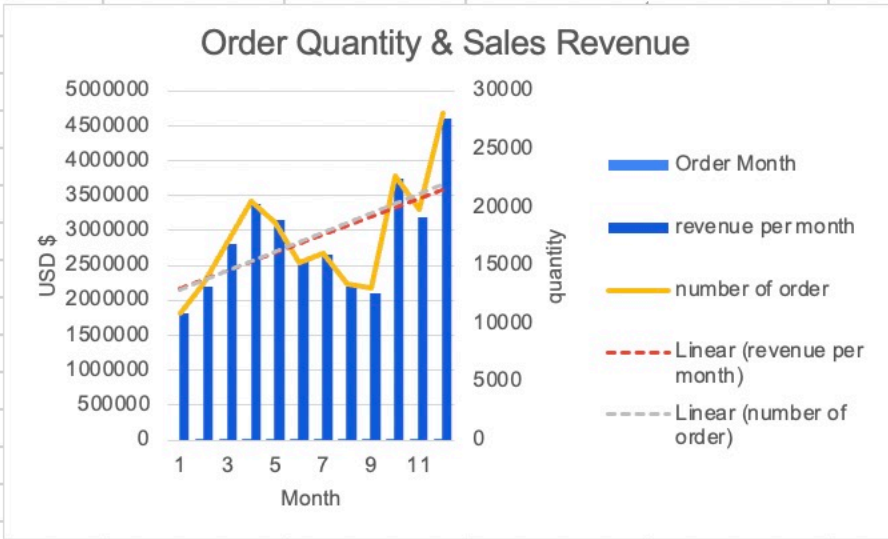
◀ ▶ Raw data Data cleaning Data analysis +







Order Month	revenue per month	number of order	Order Month	average order price
1	1822256.73	10903	January	167.1335165
2	2202022.42	13449	Feburary	163.7313124
3	2807100.38	17005	March	165.0750003
4	3390670.24	20558	April	164.9319117
5	3152606.75	18667	May	168.8866315
6	2577802.26	15253	June	169.0029673
7	2647775.76	16072	July	164.7446341
8	2244467.88	13448	August	166.8997531
9	2097560.13	13109	September	160.0091639
10	3736726.88	22703	October	164.5917667
11	3199603.2	19798	November	161.6124457
12	4613443.34	28114	December	164.0977214



X	Y	Z	AA	AB
Product	Order	Total_Price		
iPhone	6849	4794300		
Lightning Charging Cable	23217	347094.15		
Wired Headphones	20557	246478.43		
27in FHD Monitor	7550	1132424.5		
AAA Batteries (4-pack)	31017	92740.83		
27in 4K Gaming Monitor	6244	2435097.56		
USB-C Charging Cable	23975	286501.25		
Bose SoundSport Headphones	13457	1345565.43		
Apple Airpods Headphones	15661	2349150		
Macbook Pro Laptop	4728	8037600		
Flatscreen TV	4819	1445700		
Vareebadd Phone	2068	827200		
AA Batteries (4-pack)	27635	106118.4		
Google Phone	5532	3319200		
20in Monitor	4129	454148.71		
34in Ultrawide Monitor	6199	2355558.01		
ThinkPad Laptop	4130	4129958.7		
LG Dryer	646	387600		
LG Washing Machine	666	399600		

Order quantity and sales of each product



IF(grouping)	price category	Order Month(	Count	revenue	Cheap	Medium	Expensive	Order Month(Cou	Cheap	Medium	Expensive	
Expensive	Cheap		1		115223.18	572947.38	1123597.82		1	7213	2455	1235
Cheap	Medium		2		145073.04	718114.43	1325697.25		2	8980	3020	1449
Cheap	Expensive		3		195240.57	885170.71	1710796.55		3	11374	3793	1838
Medium			4		222178.28	1071996.64	2073496.1		4	13754	4548	2256
Cheap			5		201439.94	954488.9	1979196.29		5	12506	4065	2096
Cheap			6		165276.62	812752.13	1583996.86		6	10077	3484	1692
Medium			7		178201.45	848241.3	1606096.81		7	10721	3644	1707
Cheap			8		147063.77	721884.39	1361397.26		8	8926	3055	1467
Cheap			9		142579.7	676414.88	1265997.51		9	8849	2909	1351
Medium			10		249795.5	1187963.93	2277795.4		10	15281	5012	2410
Medium			11		213966.95	1018637.47	1947996.26		11	13302	4415	2081
Expensive			12		308983.15	1485137.65	2794294.61		12	18875	6270	2969
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### Sales

This stacked bar chart displays monthly sales from January to December. The y-axis represents USD \$, ranging from 0 to 5,000,000. The x-axis represents the month. Each bar is divided into three segments: Cheap (blue), Medium (red), and Expensive (yellow). Sales show a general upward trend, peaking in December.

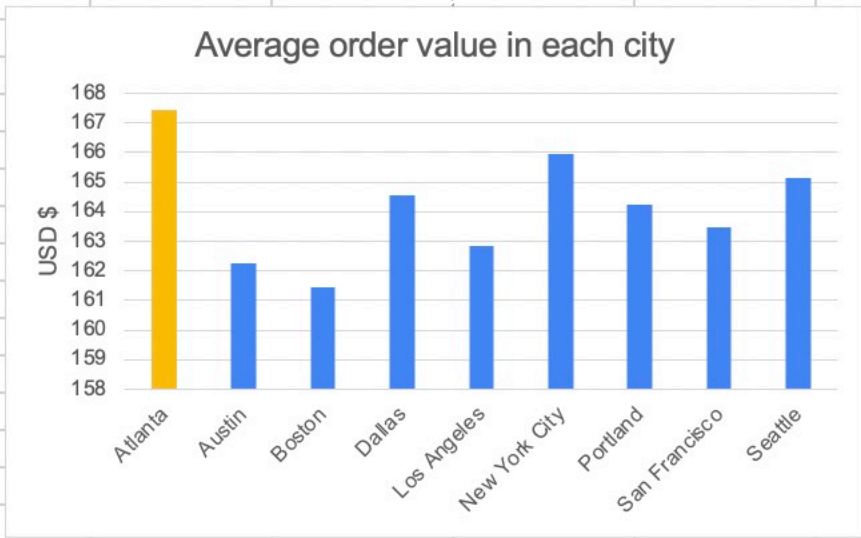
Month	Cheap	Medium	Expensive
1	100000	500000	1150000
2	100000	650000	1450000
3	150000	800000	1750000
4	200000	1000000	2050000
5	150000	850000	2000000
6	150000	750000	1650000
7	150000	800000	1650000
8	100000	700000	1400000
9	100000	650000	1300000
10	250000	1100000	2250000
11	200000	950000	1950000
12	300000	1400000	2750000

### Order Quantity

This line chart shows monthly order quantities from January to December. The y-axis represents quantity amount, ranging from 0 to 20,000. The x-axis represents the month. Three lines are plotted: Cheap (blue), Medium (red), and Expensive (yellow). All categories show an overall increasing trend, with Cheap having the highest volume.

Month	Cheap	Medium	Expensive
1	7000	2500	1200
2	9000	2800	1300
3	12000	4000	2200
4	13500	4500	2200
5	12500	4000	2000
6	10000	3500	1800
7	10500	3500	1800
8	9000	3000	1500
9	9000	2800	1500
10	15000	5000	2500
11	13500	4500	2000
12	19000	6200	2900

City(Distinct)	Order	Total_price	City(Distinct)	average order value
Atlanta	16602	2779908.2	Atlanta	167.4441754
Austin	11153	1809873.61	Austin	162.2768412
Boston	22528	3637409.77	Boston	161.4617263
Dallas	16730	2752627.82	Dallas	164.5324459
Los Angeles	33289	5421435.23	Los Angeles	162.8596602
New York City	27932	4635370.83	New York City	165.9519845
Portland	14053	2307747.47	Portland	164.2174247
San Francisco	50239	8211461.74	San Francisco	163.4479536
Seattle	16553	2733296.01	Seattle	165.1239056





Time		Order	Total Price	Product	Morning	Afternoon	Night	Midnight	Time	iPhone	Lightning Charging	Wired Headpho
Morning		50497	8221558.13	iPhone	1669	2457	2340	383	Morning	1669	5654	4951
Afternoon		75531	12452221.86	Lightning Charging Cable	5654	8403	7873	1287	Afternoon	2457	8403	7472
Night		71248	11677324.54	Wired Headphones	4951	7472	6956	1178	Night	2340	7873	6956
Midnight		11803	1938026.15	27in FHD Monitor	1759	2779	2532	480	Midnight	383	1287	1178
				AAA Batteries (4-pack)	7608	11019	10586	1804				
				27in 4K Gaming Monitor	1455	2257	2191	341				
				USB-C Charging Cable	5859	8571	8172	1373				
				Bose SoundSport Headphones	3260	4868	4594	735				
				Apple Airpods Headphones	3794	5608	5337	922				
				Macbook Pro Laptop	1136	1725	1604	263				
				Flatscreen TV	1158	1779	1602	280				
				Vareebadd Phone	501	747	694	126				
				AA Batteries (4-pack)	6612	10061	9536	1426				
				Google Phone	1347	1961	1901	323				
				20in Monitor	992	1537	1367	233				
				34in Ultrawide Monitor	1466	2256	2122	355				
				ThinkPad Laptop	984	1527	1392	227				
				LG Dryer	154	240	217	35				
				LG Washing Machine	138	264	232					