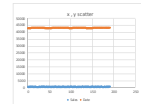
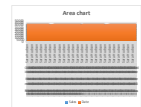
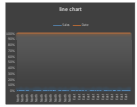
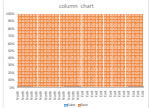


Region	Country	Product	Quantity	Price	Amount
Region 1	Country 1	Product 1	100	10	1000
Region 1	Country 1	Product 2	200	20	4000
Region 1	Country 1	Product 3	300	30	9000
Region 1	Country 1	Product 4	400	40	16000
Region 1	Country 1	Product 5	500	50	25000
Region 1	Country 2	Product 1	150	15	2250
Region 1	Country 2	Product 2	300	30	9000
Region 1	Country 2	Product 3	450	45	20250
Region 1	Country 2	Product 4	600	60	36000
Region 1	Country 2	Product 5	750	75	56250
Region 1	Country 3	Product 1	200	20	4000
Region 1	Country 3	Product 2	400	40	16000
Region 1	Country 3	Product 3	600	60	36000
Region 1	Country 3	Product 4	800	80	64000
Region 1	Country 3	Product 5	1000	100	100000
Region 1	Country 4	Product 1	250	25	6250
Region 1	Country 4	Product 2	500	50	25000
Region 1	Country 4	Product 3	750	75	56250
Region 1	Country 4	Product 4	1000	100	100000
Region 1	Country 4	Product 5	1250	125	156250
Region 1	Country 5	Product 1	300	30	9000
Region 1	Country 5	Product 2	600	60	36000
Region 1	Country 5	Product 3	900	90	81000
Region 1	Country 5	Product 4	1200	120	144000
Region 1	Country 5	Product 5	1500	150	225000
Region 2	Country 1	Product 1	120	12	1440
Region 2	Country 1	Product 2	240	24	5760
Region 2	Country 1	Product 3	360	36	12960
Region 2	Country 1	Product 4	480	48	23040
Region 2	Country 1	Product 5	600	60	36000
Region 2	Country 2	Product 1	180	18	3240
Region 2	Country 2	Product 2	360	36	12960
Region 2	Country 2	Product 3	540	54	29160
Region 2	Country 2	Product 4	720	72	51840
Region 2	Country 2	Product 5	900	90	81000
Region 2	Country 3	Product 1	240	24	5760
Region 2	Country 3	Product 2	480	48	23040
Region 2	Country 3	Product 3	720	72	51840
Region 2	Country 3	Product 4	960	96	92160
Region 2	Country 3	Product 5	1200	120	144000
Region 2	Country 4	Product 1	300	30	9000
Region 2	Country 4	Product 2	600	60	36000
Region 2	Country 4	Product 3	900	90	81000
Region 2	Country 4	Product 4	1200	120	144000
Region 2	Country 4	Product 5	1500	150	225000
Region 2	Country 5	Product 1	360	36	12960
Region 2	Country 5	Product 2	720	72	51840
Region 2	Country 5	Product 3	1080	108	116640
Region 2	Country 5	Product 4	1440	144	207360
Region 2	Country 5	Product 5	1800	180	324000
Region 3	Country 1	Product 1	400	40	16000
Region 3	Country 1	Product 2	800	80	64000
Region 3	Country 1	Product 3	1200	120	144000
Region 3	Country 1	Product 4	1600	160	256000
Region 3	Country 1	Product 5	2000	200	400000
Region 3	Country 2	Product 1	600	60	36000
Region 3	Country 2	Product 2	1200	120	144000
Region 3	Country 2	Product 3	1800	180	324000
Region 3	Country 2	Product 4	2400	240	576000
Region 3	Country 2	Product 5	3000	300	900000
Region 3	Country 3	Product 1	800	80	64000
Region 3	Country 3	Product 2	1600	160	256000
Region 3	Country 3	Product 3	2400	240	576000
Region 3	Country 3	Product 4	3200	320	1024000
Region 3	Country 3	Product 5	4000	400	1600000
Region 3	Country 4	Product 1	1000	100	100000
Region 3	Country 4	Product 2	2000	200	400000
Region 3	Country 4	Product 3	3000	300	900000
Region 3	Country 4	Product 4	4000	400	1600000
Region 3	Country 4	Product 5	5000	500	2500000
Region 3	Country 5	Product 1	1200	120	144000
Region 3	Country 5	Product 2	2400	240	576000
Region 3	Country 5	Product 3	3600	360	1296000
Region 3	Country 5	Product 4	4800	480	2304000
Region 3	Country 5	Product 5	6000	600	3600000

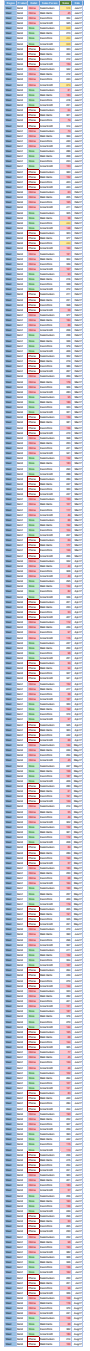


A chart is a graphical representation of data that makes it easier to understand large amounts of information and the relationships between different data sets. Excel offers many types of charts, including:

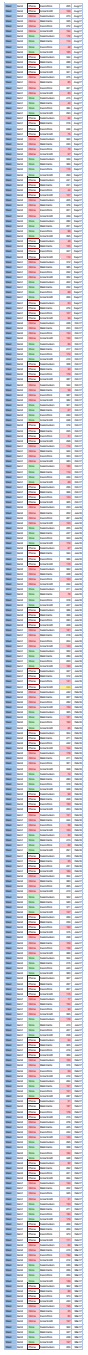
1. Column chart,
2. Pie chart,
3. Bar chart,
4. Area charts,
5. x, y scatter chart,
6. Area Chart

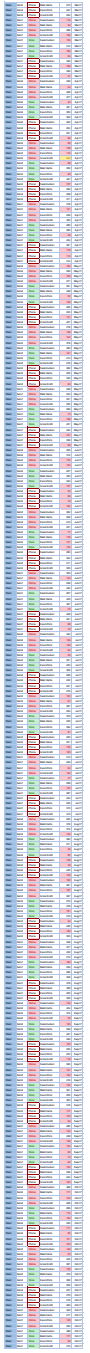
A pivot table is a tool in Excel that summarizes and organizes large amounts of data in a spreadsheet to help you analyze it. Pivot tables are useful for identifying trends and patterns in data, and are often used by financial analysts.

Row Label	Sum of Sales	Count of Products	Count of Product
Online	276739	1152	1152
East	67307	288	288
North	68661	288	288
South	70161	288	288
West	70610	288	288
Phone	276379	1152	1152
East	70935	288	288
North	66682	288	288
South	69417	288	288
West	69345	288	288
Store	278256	1152	1152
East	69733	288	288
North	71136	288	288
South	69238	288	288
West	68149	288	288
Grand Total	831374	3456	3456

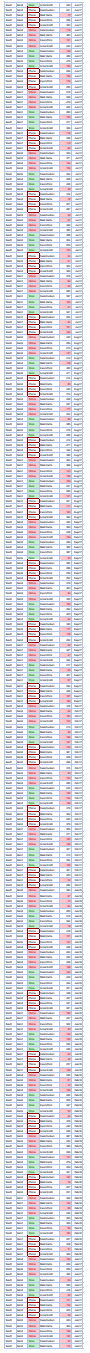


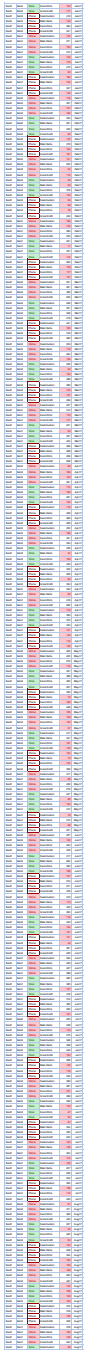
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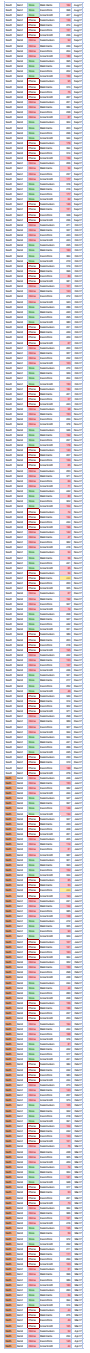


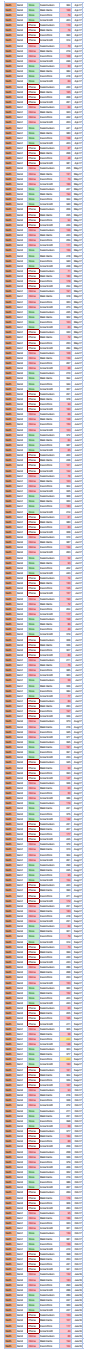


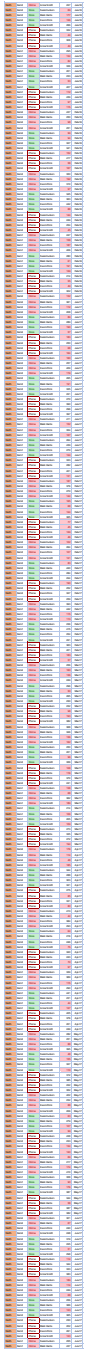


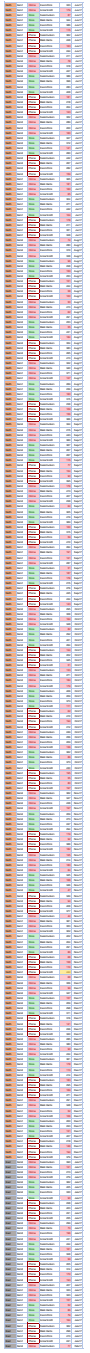


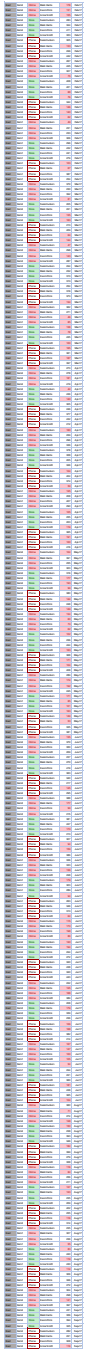


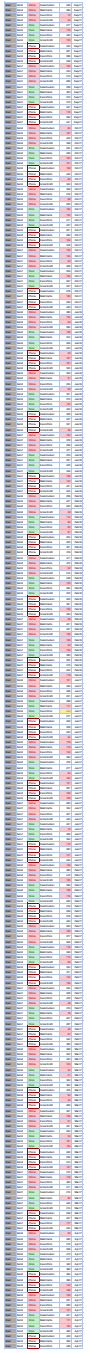


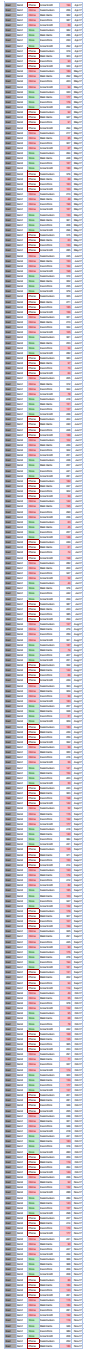




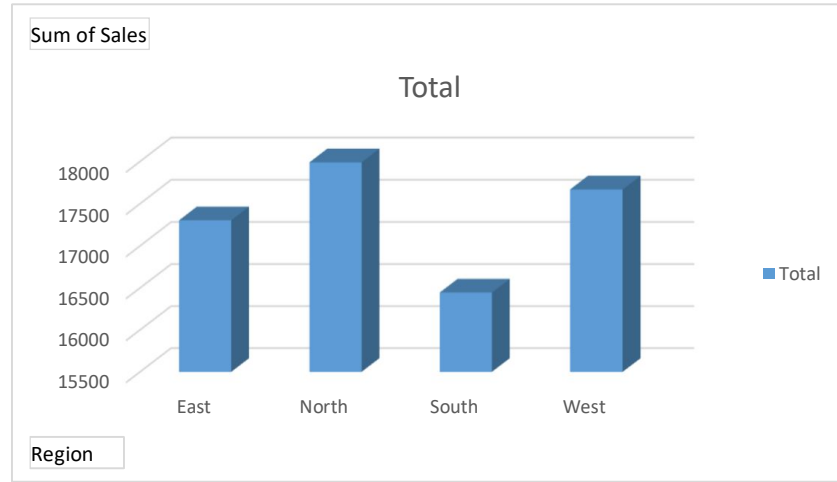




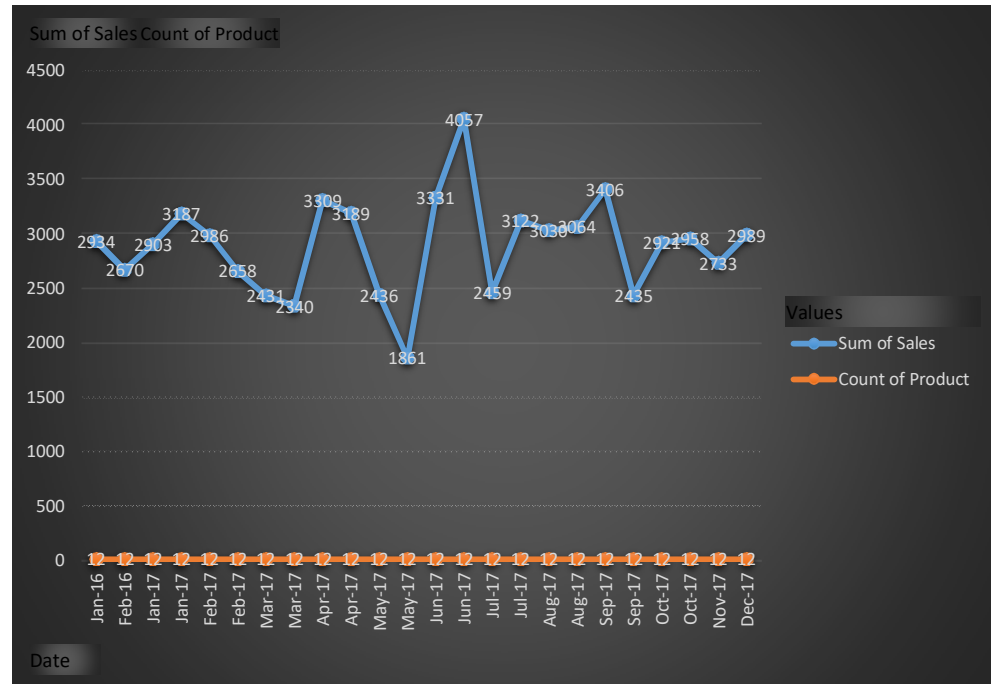




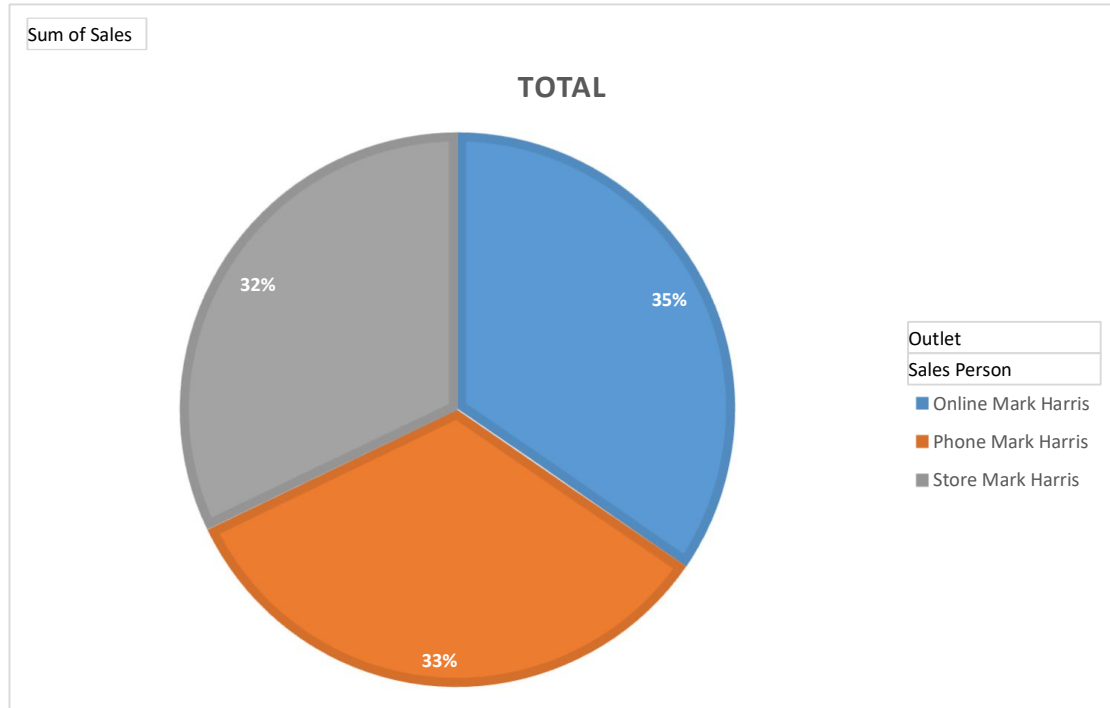
Row Labels	Sum of Sales
East	17304
North	17990
South	16446
West	17669
Grand Total	69409



Row Labels	Sum of Sales	Count of Product
Jan-16	2934	12
Feb-16	2670	12
Jan-17	2903	12
Jan-17	3187	12
Feb-17	2986	12
Feb-17	2658	12
Mar-17	2431	12
Mar-17	2340	12
Apr-17	3309	12
Apr-17	3189	12
May-17	2436	12
May-17	1861	12
Jun-17	3331	12
Jun-17	4057	12
Jul-17	2459	12
Jul-17	3122	12
Aug-17	3030	12
Aug-17	3064	12
Sep-17	3406	12
Sep-17	2435	12
Oct-17	2921	12
Oct-17	2958	12
Nov-17	2733	12
Dec-17	2989	12
Grand Total	69409	288



Row Labels	Sum of Sales
Online	34.58%
Mark Harris	34.58%
Phone	33.27%
Mark Harris	33.27%
Store	32.15%
Mark Harris	32.15%
Grand Total	100.00%

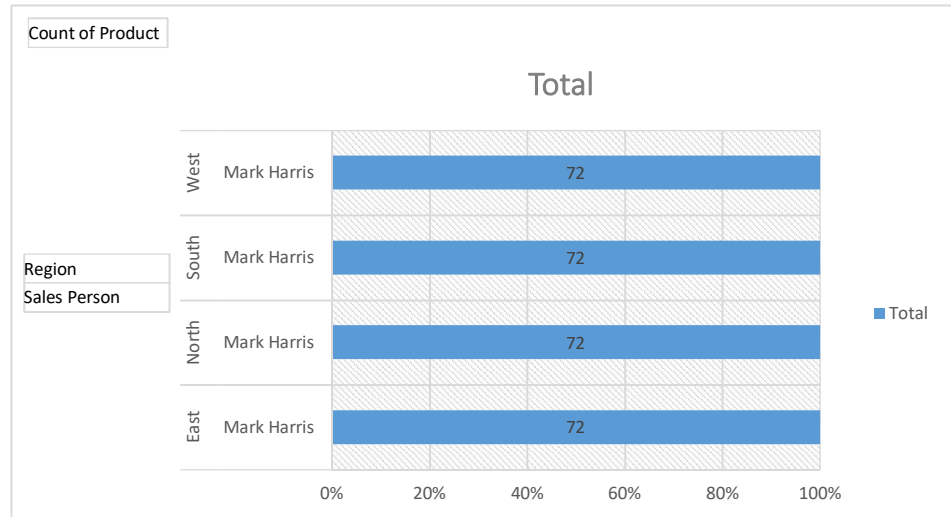


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Row Labels	Count of Product
East	72
Mark Harris	72
North	72
Mark Harris	72
South	72
Mark Harris	72
West	72
Mark Harris	72
Grand Total	288



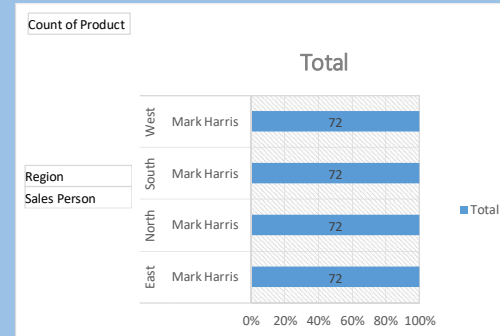
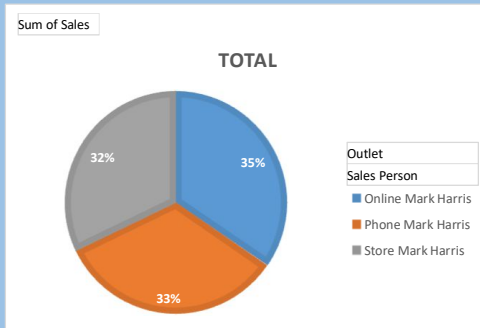
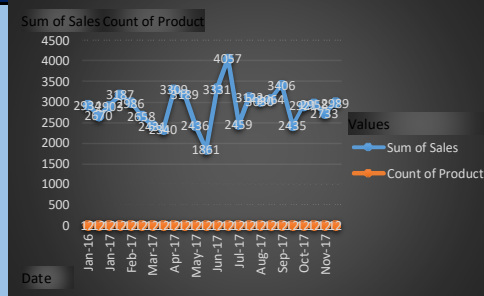
Row Labels	Sum of Sales	Count of Region
Item1	69409	288
Online	24003	96
Phone	23091	96
Store	22315	96
Grand Total	69409	288

Region
East
North
South
West

Product
Item1
Item2
Item3

Sales Person
Anna Smith
Kevin Frick
Mark Harris
Sara Hudson

sales dashboard



Statistics in Excel are built-in mathematical formulas that help users analyze data and make informed decisions. These functions can be used to perform a variety of statistical calculations, including:

Descriptive statistics: Summarize and describe data using functions like AVERAGE, COUNT, SUM, MIN, MAX, MEDIAN, MODE, STDEV, and VAR

Data trends: Identify outliers, detect trends, and assess data consistency

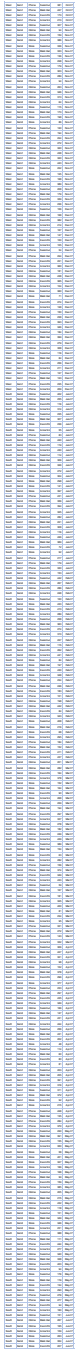
Forecasting: Use historical data to create predictions and forecasts

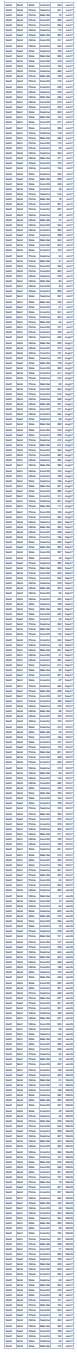
Comparing datasets: Bring out similarities, differences, and relationships between different datasets

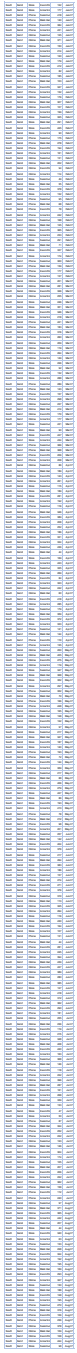
<u>Sales</u>	
Mean	241.5126642
Standard Error	2.584133369
Median	235.5
Mode	183
Standard Deviatc	119.3187031
Sample Variance	14236.95291
Kurtosis	-0.321688151
Skewness	0.226337725
Range	835
Minimum	44
Maximum	879
Sum	514905
Count	2132

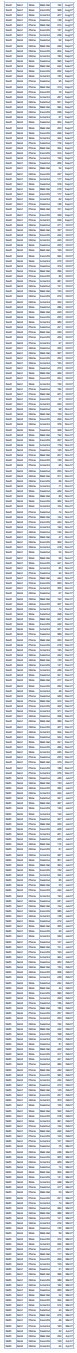














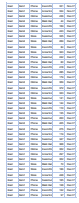












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<u>350</u>	<u>Frequency</u>
44	10
49	23
107	0
117	18
49	70
88	50
192	29
104	42
227	6
69	38
177	15
126	15
266	21
332	8
44	40
308	37
49	84
295	112
134	77
82	48
336	128
201	31
233	67
53	69
407	127
112	60
439	90
97	19
115	311
437	131
250	0
98	14
<u>More</u>	<u>28</u>

