

Tableau Dashboard

The image shows the Tableau interface with the 'Data Set (1592295516_datasetretail)' data source connected. The 'Connections' pane on the left lists the data source and several sheets: 'Data Set', 'Product Categories', 'Question 1', 'Question 2', and 'Question 3'. The 'Sheets' pane shows the 'Data Set' sheet selected. The main view displays a preview of the data set with 2 fields and 12 rows. The fields are 'City' and 'Zone'. The data is as follows:

City	Zone
Chicago	1
New York	2
Seattle	3
Washington	4
Kansas City	4

The interface also includes a 'Need more data?' prompt and a 'Learn more' link. The bottom status bar shows 'Data Source' and 'Sheet 1'.

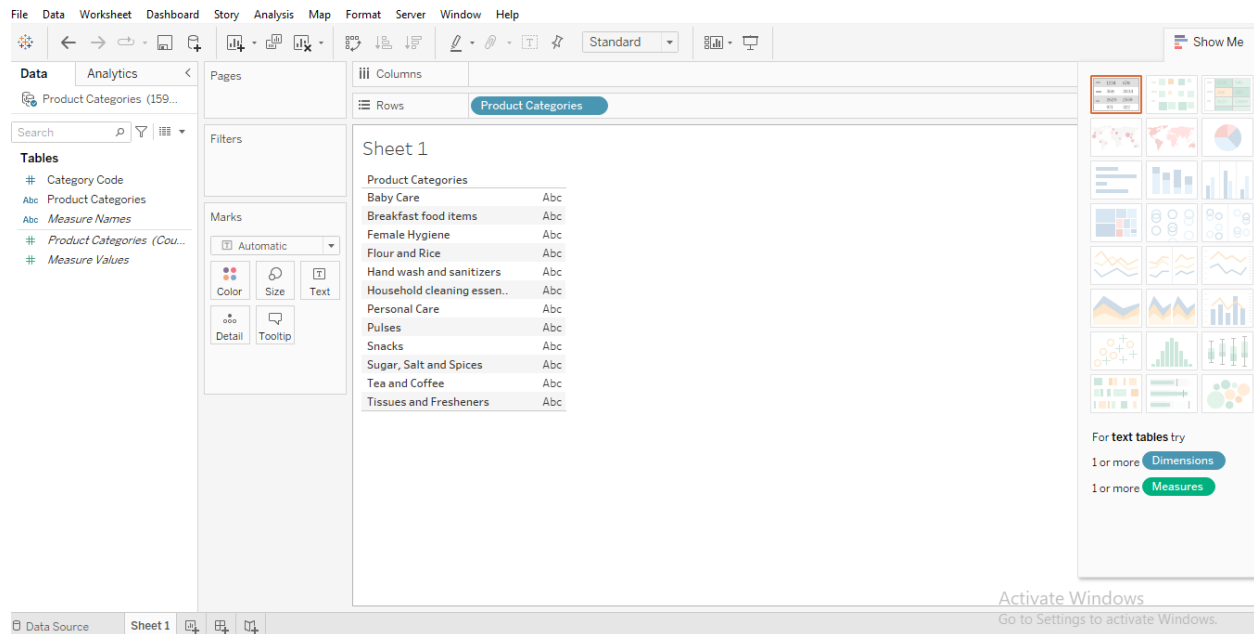
City Details:

The image shows the Tableau interface with a horizontal bar chart titled 'Sheet 1'. The chart displays the 'City' dimension on the rows and the 'SUM(Zone)' measure on the columns. The data is as follows:

City	Zone
Chicago	1
Dallas	2
Jersey City	3
Kansas City	3
Madison	3
Miami	1
New Orleans	1
New York	2
Phoenix	2
San Jose	3
Seattle	3
Washington	3

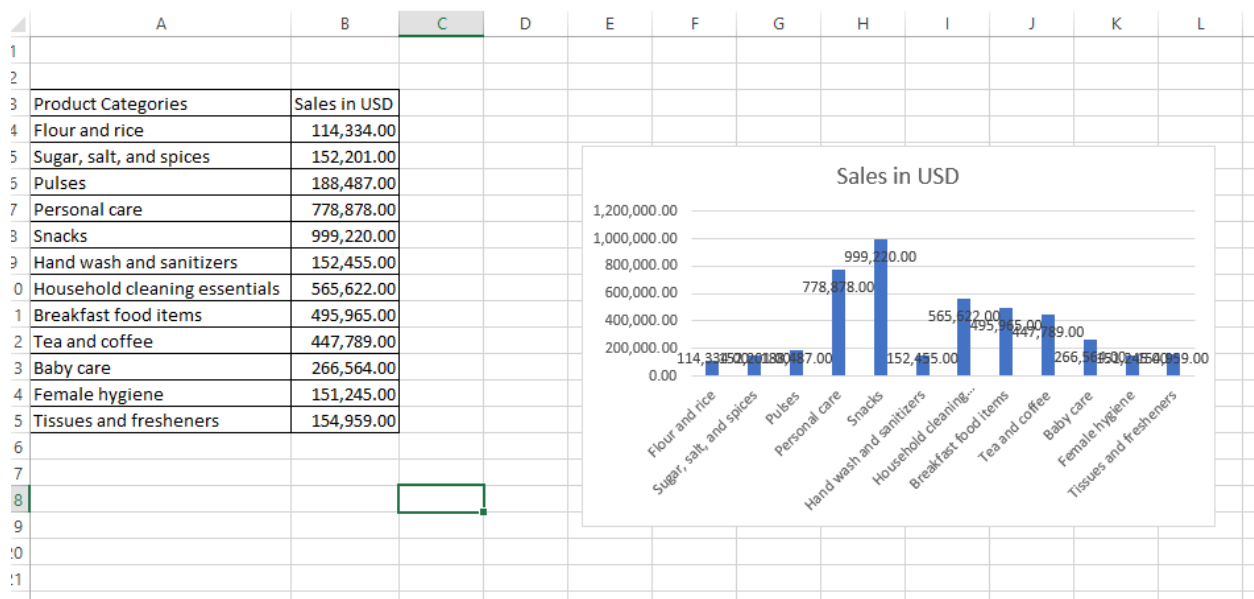
The interface includes a 'Data' pane on the left with the 'Data Set (1592295516_d...)' data source. The 'Columns' shelf contains 'Measure Names' and 'SUM(Zone)'. The 'Rows' shelf contains 'City'. The 'Marks' shelf is set to 'Automatic'. The bottom status bar shows 'Data Source' and 'Sheet 1'.

Product categories:



Project Task: Excel

Question 1:



1. Arrange the data above in excel in ascending and descending order.

O2 : X ✓ fx =VLOOKUP(C2,[Book2]Sheet1!\$C:\$L,10,0)

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
	Product Categories	Product Code	Chicago	New York	Seattle	Washington	Kansas City	San Jose	Dallas	Miami	New Orleans	Phoenix	Jersey City	Madison	Sales in phoenix
1	Flour and rice	FR	18,225.00	15,184.00	15,899.00	1,500.00	71,111.00	7,889.00	7,895.00	15,184.00	98,984.00	78,999.00	11,112.00	10,000.00	78999
2	Sugar, salt, and spices	SSS	15,184.00	15,845.00	7,899.00	1,622.00	15,151.00	15,184.00	45,621.00	15,845.00	41,545.00	45,545.00	10,000.00	20,000.00	45545
3	Pulses	PS	15,845.00	11,112.00	9,852.00	15,184.00	4,848.00	15,845.00	12,500.00	11,112.00	15,184.00	15,184.00	10,000.00	15,000.00	15184
4	Personal care	PC	11,112.00	10,000.00	9,624.00	15,845.00	10,000.00	11,112.00	15,242.00	15,455.00	15,845.00	15,845.00	20,000.00	15,184.00	15845
5	Snacks	SN	15,455.00	20,000.00	15,184.00	11,112.00	20,000.00	10,000.00	1,566.00	15,454.00	11,112.00	11,112.00	15,000.00	15,845.00	11112
6	Hand wash and sanitize	HS	15,454.00	15,000.00	15,845.00	1,588.00	1,511.00	20,000.00	18,562.00	18,498.00	15,455.00	1,544.00	15,544.00	11,112.00	

Sheet1

2. Using VLOOKUP for product code FR, find sales in Dallas

O2 : X ✓ fx =VLOOKUP(C2,[Book2]Sheet1!\$C:\$I,7,0)

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
	Product Categories	Product Code	Chicago	New York	Seattle	Washington	Kansas City	San Jose	Dallas	Miami	New Orleans	Phoenix	Jersey City	Madison	sales in Dallas
1	Flour and rice	FR	18,225.00	15,184.00	15,899.00	1,500.00	71,111.00	7,889.00	7,895.00	15,184.00	98,984.00	78,999.00	11,112.00	10,000.00	7895
2	Sugar, salt, and spices	SSS	15,184.00	15,845.00	7,899.00	1,622.00	15,151.00	15,184.00	45,621.00	15,845.00	41,545.00	45,545.00	10,000.00	20,000.00	45621
3	Pulses	PS	15,845.00	11,112.00	9,852.00	15,184.00	4,848.00	15,845.00	12,500.00	11,112.00	15,184.00	15,184.00	10,000.00	15,000.00	12500
4	Personal care	PC	11,112.00	10,000.00	9,624.00	15,845.00	10,000.00	11,112.00	15,242.00	15,455.00	15,845.00	15,845.00	20,000.00	15,184.00	15242
5	Snacks	SN	15,455.00	20,000.00	15,184.00	11,112.00	20,000.00	10,000.00	1,566.00	15,454.00	11,112.00	11,112.00	15,000.00	15,845.00	1566
6	Hand wash and sanitize	HS	15,454.00	15,000.00	15,845.00	1,588.00	1,511.00	20,000.00	18,562.00	18,498.00	15,455.00	1,544.00	15,544.00	11,112.00	

Sheet1