	E	A	S	G	U	F	M	K
	Palk	Trant	Take	Fiunday	Dests			
Janshve	8310	-S100	-$1.00	149,022				
Janshva	-6153	-60.00	-$1.09	243.925				
Yanshva	-1220	-34.00	$1.95	215.025				
Janshve	-6139	-45.00	-$1.00	299.979				
Janshve	$750	-38.00	$1.53	221.999				
Vanshve	-1780	8000	$1.55	229.999				
Janshva	1055	3700	$1.34	266.995				
Janshva	$159	41.00	$1.93	230.979				
Janhre	2600	2800	$1.01	722.695				
Manhva	6265	0000	$1.93	146.920				
Manhra	2802	2500	$3.32	166.722				
Mmnhve	8655	9500	26.56	334.099	126.180			
Harshra	2659	6700	30.95	294.999	223.180			
Marshva	1057	67.91	21.22	120.927	126.189			
Jamhra	1406	6701	21.99	186.090	129.389			
Jannhva	1600	4575	21.95	140.049	111.756			
Manhra	1479	6600	11.96	146.929	121.199			
Damhra	6407	8462	21.22	289.027	146.449			
Darshra	2449	1500	$1.93	245.936	216.165			
Jamhra	2622	1700	S2.94	239.940	115.166			
Namhva	1681	47.04	21.25	269.051	125.199			
Manhre	8431	9675	21.96	247.412	115.199			
Namhra	2674	6301	21.36	260.725	126.908			
Famhra	8897	11.751	110.92	127.929	127.109			
Vranima	4607	-1.702	1171	240.974	125.755			
Farnhra	5677	1.702	12.45	360.124	115.159			
Tanohra	8630	-1,300	25.96	340.404	225.738			
Fanohra	6195	-5,000	20.91	240.929	112.169		2	
Tanshra	4509	-3.791	53.00	746.750	126.399		1	
Tanohra	9779	13.981	29.02	220.929	129.609		7	
Tamohra	5140	15,900	56.99	266.327	219.109		2	
Janohra	3450	18,700	27.99	230.524	119.303		2	
Janohra	9799	14,700	31.48	240.923	243.389		7	
Jamhra	5722	16.751	21.78				3	
Janohra	2470	10.031	10.17					
							2	
							2	

Conditional Formatting for Data Visualization

Conditional formatting is a powerful tool in Excel that helps you visually enhance your data analysis by highlighting cells based on specific criteria.

N **By Nisha A K**

What is Conditional Formatting?

1 *Visual Emphasis*

Conditional formatting draws attention to important data points or patterns within a spreadsheet.

2 *Data Insights*

It helps you quickly identify trends, outliers, and critical values, enabling faster data comprehension.

3 *Enhanced Communication*

It makes your spreadsheets more visually appealing and easier to understand for your audience.

4 *Customization*

You have the flexibility to create custom rules and formatting styles to fit your specific needs.

3	111996	376	1339	1186	1038	1545
4	131693	345	1399	1384	1598	1679
6	27833	276	1190	1176	1538	2109
7	37902	378	1109	109	1391	1586
18	28807	290	1677	284	1090	2206
18	35952	358	1539	399	1098	1999
17	53945	338	1539	557	1054	2747
20	54909	238	1195	474	1458	2234

Creating Conditional Formatting Rules

1

Select Range

Choose the cells you want to apply conditional formatting to.

2

Apply Rules

Choose a pre-defined rule or create a custom rule based on your specific criteria.

3

Format

Select the formatting styles you want to apply, such as color, font, borders, or data bars.

Highlighting Cells Based on Values

Greater Than

Highlight cells containing values greater than a specified threshold.

Less Than

Highlight cells containing values less than a specified threshold.

Between

Highlight cells containing values within a specific range.

Formatting Cells Based on Comparisons

1

Above Average

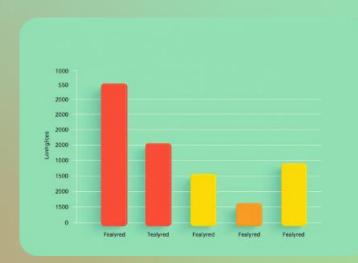Highlight cells containing values above the average of the selected range.

2

Below Average

Highlight cells containing values below the average of the selected range.

3

Unique Values

Highlight cells containing unique values that do not appear elsewhere in the range.

Applying Conditional Formatting to Charts

Data Series

Apply formatting to individual data series within a chart to highlight key trends.

Data Points

Highlight specific data points based on their values or comparisons to other points.

Chart Elements

Add formatting to chart titles, axes, and legends to enhance visual communication.

Combining Multiple Conditions

AND	Highlight cells that meet all the specified conditions.
OR	Highlight cells that meet at least one of the specified conditions.

	A	E	B	A	C	D	F	D	E	F
1	innd	230/0	1710	3.00	770	2923	330	2309	3:55	
2	innd	350/0	1100	190	790	2596	130	1206	3:50	
4	iravs	250/0	1333	100	400	4595	130	2006	3:92	
5	iravs	980/0	3677	180	100	1995	300	3330	3:60	
6	innd	980/0	3150	190	190	1525	150	5345	2210	
7	innd	950/0	5160	190	170	1505	148	5766	3:60	
8	innd	950/0	3100	190	190	1595	130	1148	3:00	
19	innd	980/0	4510	190	190	1595	230	3952	1100	
10	iravs	980/0	1539	190	190	1505	260	5006	3190	
11	irevs	950/0	4910	100	190	4505	190	2006	1163	
13	irevs	790/0	1610	190	130	4545	230	2941	1411	
14	iravs	950/0	4610	150	490	4595	245	2362	3190	
13	irevs	980/0	3815	100	490	4595	150	1065	3510	
14	irevs	250/0	1510	130	490	4505	140	1872	2133	
14	irava	920/0	3510	190	330	3535	540	3320	3:95	
77	iravs	220/0	3310	130	290	3695	200	2336	2160	
78	irevs	230/0	2310	100	190	3515	380	2336	1100	
29	ltrevs	280/0	2510	130	170	2555	360	1070	1961	
26	irevs	230/0	2610	190	290	3605	350	2760	3161	
20	irevs	230/0	3616	190	230	3505	380	2375	1670	
25	irevs	250/0	2622	190	190	2505	180	2351	1160	
25	irevs	250/0	3510	100	290	2505	135	2941	1180	
29	iravs	250/0	3632	100	250	2509	330	2553	1150	
31										

Best Practices for Effective Conditional Formatting

1 *Clarity*

Ensure the formatting is clear and easy to understand, avoiding overusing or conflicting colors.

2 *Consistency*

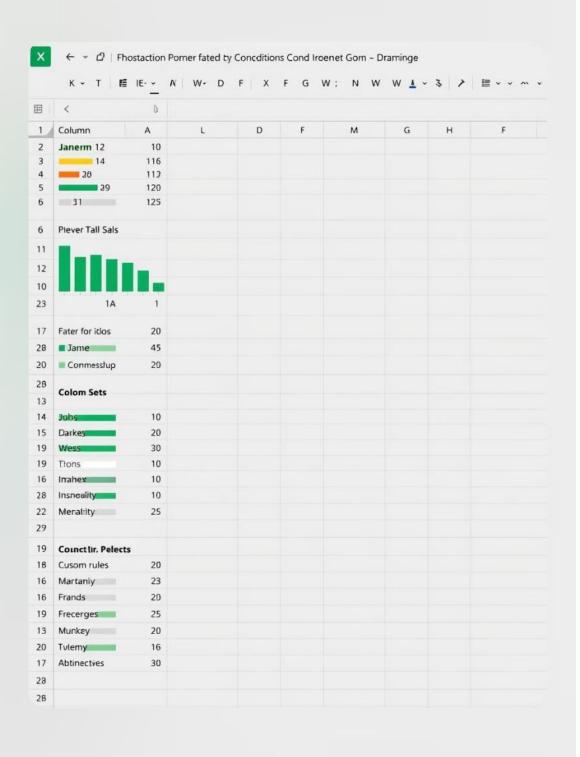Maintain consistency in formatting styles across different sections of your spreadsheet.

3 *Purpose*

Use conditional formatting to highlight meaningful patterns and trends in your data.

4 *Moderation*

Use conditional formatting sparingly to avoid overwhelming the viewer.

Excel Conditional Formatting Examples

Tracking Deadlines

Highlight tasks that are due soon or overdue to prioritize actions.

Budgeting

Highlight expenses exceeding your budget to monitor financial health.

Sales Performance

Highlight sales figures that are above or below targets to identify trends.

Quality Control

Highlight data points that deviate from acceptable quality standards.

Conclusion and Key Takeaways

Conditional formatting is a powerful tool for enhancing data visualization and making your spreadsheets more impactful. By effectively applying formatting rules, you can gain valuable insights, communicate data more effectively, and improve decision-making.