

# Radar Charts



# Timelapse



# Step 1: Select Range A1:F4

The screenshot shows the Microsoft Excel interface. The ribbon is set to the Home tab. The spreadsheet contains the following data:

"Big 5" Personality Traits					
	Openness	Conscientiousness	Neuroticism	Extraversion	Agreeableness
Adam	65	60	60	65	75
Anthony	85	22	35	92	95
Joseph	45	85	82	45	45

  

Sales by Month (volume)												
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Carrots	24	28	24	20	18	15	12	14	16	21	28	30
Potatoes	125	110	95	88	85	74	70	70	72	85	104	118
Apples	28	23	24	30	38	45	48	55	75	82	56	30
Watermelons	2	4	8	12	18	28	30	27	22	12	6	3

  

Sales by Month (Scaled)												
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Carrots	67	89	67	45	34	18	1	12	23	51	89	100
Potatoes	100	73	46	33	28	8	1	1	5	28	62	87
Apples	9	1	3	13	26	38	43	55	88	100	56	13
Watermelons	1	8	22	36	58	93	100	89	72	36	15	5

# Step 2: Insert Radar Chart

Excel interface showing the "Insert" tab and the "Charts" group. The "Radar Charts" dropdown menu is open, and the "Radar Chart with Markers" option is highlighted with a green box and a green arrow. The background spreadsheet contains data for "Big 5" Personality Traits and "Sales by Month".

**Big 5 Personality Traits Data:**

	Openness	Conscientiousness	Neuroticism	Extraversion	Agreeableness
Adam	65	60	60	65	75
Anthony	85	22	35	92	95
Joseph	45	85	82	45	45

**Sales by Month (volume) Data:**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Carrots	24	28	24	24	24	24	24	24	24	21	28	30
Potatoes	125	110	95	95	95	95	95	95	95	85	104	118
Apples	28	23	24	24	24	24	24	24	24	82	56	30
Watermelons	2	4	8	8	8	8	8	8	8	12	6	3

**Sales by Month (Scaled) Data:**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Carrots	67	89	67	45	34	18	18	18	23	51	89	100
Potatoes	100	73	46	33	28	8	8	8	5	28	62	87
Apples	9	1	3	13	26	38	43	55	88	100	56	13
Watermelons	1	8	22	36	58	93	100	89	72	36	15	5

# Step 3: Edit Chart Name

The screenshot shows the Microsoft Excel interface with the Chart Design ribbon selected. The ribbon includes sections for Chart Layouts, Chart Styles, Data, Type, and Location. A green arrow points from the 'Personality Traits Chart' style in the Chart Styles section to the title box of a radar chart in the spreadsheet. The chart is titled 'Personality Traits Chart' and displays data for three individuals: Adam, Anthony, and Joseph across five personality traits: Openness, Conscientiousness, Neuroticism, Extraversion, and Agreeableness. The chart is overlaid on a spreadsheet containing data for 'Big 5' Personality Traits and 'Sales by Month'.

	A	B	C	D	E	F
1	"Big 5" Personality Traits	Openness	Conscientiousness	Neuroticism	Extraversion	Agreeableness
2	Adam	65	60	60	65	75
3	Anthony	85	22	35	92	95
4	Joseph	45	85	82	45	45

  

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
17 Sales by Month (volume)												
18 Carrots	24	28	24	20	18	15	12	14	16	21	28	30
19 Potatoes	125	110	95	88	85	74	70	70	72	85	104	118
20 Apples	28	23	24	30	38	45	48	55	75	82	56	30
21 Watermelons	2	4	8	12	18	28	30	27	22	12	6	3

  

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
23 Sales by Month (Scaled)												
24 Carrots	67	89	67	45	34	18	1	12	23	51	89	100
25 Potatoes	100	73	46	33	28	8	1	1	5	28	62	87
26 Apples	9	1	3	13	26	38	43	55	88	100	56	13
27 Watermelons	1	8	22	36	58	93	100	89	72	36	15	5

# Step 4: Select Range A17:M21

The screenshot shows the Microsoft Excel interface. The ribbon is set to the 'Home' tab. The active window is titled '9. Radar Charts'. The spreadsheet contains two tables. The first table, 'Sales by Month (volume)', is selected with a green border. A green arrow points to the top-left corner of this selection (cell A17). The second table, 'Sales by Month (Scaled)', is located below the first. The Excel taskbar at the bottom shows the 'Radar Charts' workbook and a 'Blank' sheet.

	A	B	C	D	E	F	G	H	I	J	K	L	M
17	<i>Sales by Month (volume)</i>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>
18	<b>Carrots</b>	24	28	24	20	18	15	12	14	16	21	28	30
19	<b>Potatoes</b>	125	110	95	88	85	74	70	70	72	85	104	118
20	<b>Apples</b>	28	23	24	30	38	45	48	55	75	82	56	30
21	<b>Watermelons</b>	2	4	8	12	18	28	30	27	22	12	6	3
22													
23	<i>Sales by Month (Scaled)</i>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>
24	<b>Carrots</b>	67	89	67	45	34	18	1	12	23	51	89	100
25	<b>Potatoes</b>	100	73	46	33	28	8	1	1	5	28	62	87
26	<b>Apples</b>	9	1	3	13	26	38	43	55	88	100	56	13
27	<b>Watermelons</b>	1	8	22	36	58	93	100	89	72	36	15	5

# Step 5: Insert Radar Chart

The screenshot shows the Microsoft Excel interface with the 'Insert' tab selected. The 'Charts' group in the ribbon is active, and the 'Radar Charts' gallery is open. A green arrow points to the 'Radar Chart' icon, which is also highlighted with a green box. The background spreadsheet displays sales data for various vegetables over 12 months.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
<b>Sales by Month (volume)</b>												
Carrots	24	28	24	20	18			14	16	21	28	30
Potatoes	125	110	95	88	85			70	72	85	104	118
Apples	28	23	24	30	38			55	75	82	56	30
Watermelons	2	4	8	12	18			27	22	12	6	3
<b>Sales by Month (Scaled)</b>												
Carrots	67	89	67							51	89	100
Potatoes	100	73	46							28	62	87
Apples	9	1	3							100	56	13
Watermelons	1	8	22							36	15	5



# Step 6: Edit Chart Name

The screenshot shows the Microsoft Excel interface with the 'Chart Design' ribbon selected. A radar chart is displayed on the worksheet, titled 'Sales (Volume)'. A green arrow points to the title box of the chart. The chart displays sales data for four products: Carrots, Potatoes, Apples, and Watermelons, across the months of the year. The chart is a four-axis radar chart with concentric grid lines representing sales volume.

Sales by Month (volume)		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Carrots		24	28	24	20	18	15	12	14	16	21	28	30
Potatoes		125	110	95	88	85	74	70	70	72	85	104	118
Apples		28	23	24	30	38	45	48	55	75	82	56	30
Watermelons		2	4	8	12	18	28	30	27	22	12	6	3

  

Sales by Month (Scaled)		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Carrots		67	89	67	45	34	18	1	12	23	51	89	100
Potatoes		100	73	46	33	28	8	1	1	5	28	62	87
Apples		9	1	3	13	26	38	43	55	88	100	56	13
Watermelons		1	8	22	36	58	93	100	89	72	36	15	5





# Step 7: Select Range A23:M27

The screenshot shows the Microsoft Excel interface. The ribbon is set to 'Home'. The active cell is A23, containing the formula `=Sales by Month (Scaled)`. The spreadsheet data is as follows:

	A	B	C	D	E	F	G	H	I	J	K	L	M
17	<i>Sales by Month (volume)</i>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>
18	<b>Carrots</b>	24	28	24	20	18	15	12	14	16	21	28	30
19	<b>Potatoes</b>	125	110	95	88	85	74	70	70	72	85	104	118
20	<b>Apples</b>	28	23	24	30	38	45	48	55	75	82	56	30
21	<b>Watermelons</b>	2	4	8	12	18	28	30	27	22	12	6	3
22													
23	<i>Sales by Month (Scaled)</i>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>
24	<b>Carrots</b>	67	89	67	45	34	18	1	12	23	51	89	100
25	<b>Potatoes</b>	100	73	46	33	28	8	1	1	5	28	62	87
26	<b>Apples</b>	9	1	3	13	26	38	43	55	88	100	56	13
27	<b>Watermelons</b>	1	8	22	36	58	93	100	89	72	36	15	5

Below the spreadsheet is a radar chart titled 'Sales (Volume)'. The chart displays the sales volume for Carrots, Potatoes, Apples, and Watermelons across the months of the year. The legend indicates: Carrots (blue), Potatoes (orange), Apples (grey), and Watermelons (yellow). The chart shows that Potatoes have the highest sales volume, peaking in January at 100. Carrots and Apples have lower sales volumes, while Watermelons have the lowest sales volume, peaking in July at 28.

A green arrow points to the range A23:M27, which is highlighted in the spreadsheet.

At the bottom of the screen, the 'Radar Charts' task pane is visible, showing a 'Blank' chart type.

# Step 8: Insert Radar Chart

The screenshot shows the Microsoft Excel interface with the 'Insert' tab selected. The 'Charts' group is expanded, and the 'Radar with Markers' chart type is highlighted with a green box. A green arrow points to this selection. The background shows a spreadsheet with sales data for Carrots, Potatoes, Apples, and Watermelons across months. A legend for 'Sales (Volume)' is visible, and a radar chart is partially shown in the bottom left.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
<b>Carrots</b>	24	28	24	20	18	14	14	14	16	21	28	30
<b>Potatoes</b>	125	110	95	88	85	70	70	70	72	85	104	118
<b>Apples</b>	28	23	24	30	38	55	55	55	75	82	56	30
<b>Watermelons</b>	2	4	8	12	18	27	27	27	22	12	6	3

**Sales (Volume) Legend:**

- Carrots (Blue line)
- Potatoes (Orange line)
- Apples (Grey line)
- Watermelons (Yellow line)

**Radar with Markers Description:**

Use this chart type to:

- Show values relative to a center point.

Use it when:

- Categories are not directly comparable.



# Step 9: Edit Chart Name

Excel interface showing the process of editing a chart name. The ribbon includes File, Home, Insert, Draw, Page Layout, Formulas, Data, Review, View, Developer, Help, Chart Design, and Format. The Chart Design ribbon is active, showing options for Chart Styles, Layout, and Data Table. The chart name "Sales (scaled)" is highlighted in a green box, and a green arrow points to it from the data table.

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
19	<b>Potatoes</b>	125	110	95	88	85	74	70	70	72	85	104	118				
20	<b>Apples</b>	28	23	24	30	38	45	48	55	75	82	56	30				
21	<b>Watermelons</b>	2	4	8	12	18	28	30	27	22	12	6	3				
22																	
23	<i>Sales by Month (Scaled)</i>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>				
24	<b>Carrots</b>	67	89	67	45	34	18	1	12	23	51	89	100				
25	<b>Potatoes</b>	100	73	46	33	8	8	1	1	5	28	62	87				
26	<b>Apples</b>	9	1	3	13	38	43	55	88	100	56	13					
27	<b>Watermelons</b>	1	8	22	36	58	93	100	89	72	36	15	5				



# Step 10: Completed

9. Radar Charts

File Home Insert Draw Page Layout Formulas Data Review View Developer Help

Clipboard Font Alignment Number Styles Cells Editing Add-ins Analyze Data

K37

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
1	"Big 5" Personality Traits	<b>Openness</b>	<b>Conscientiousness</b>	<b>Neuroticism</b>	<b>Extraversion</b>	<b>Agreeableness</b>											
2	Adam	65	60	60	65	75											
3	Anthony	85	22	35	92	95											
4	Joseph	45	85	82	45	45											
5																	
6																	
7																	
8																	
9																	
10																	
11																	
12																	
13																	
14																	
15																	
16																	
17	Sales by Month (volume)	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>				
18	Carrots	24	28	24	20	18	15	12	14	16	21	28	30				
19	Potatoes	125	110	95	88	85	74	70	70	72	85	104	118				
20	Apples	28	23	24	30	38	45	48	55	75	82	56	30				
21	Watermelons	2	4	8	12	18	28	30	27	22	12	6	3				
22																	
23	Sales by Month (Scaled)	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>				
24	Carrots	67	89	67	45	34	18	1	12	23	51	89	100				
25	Potatoes	100	73	46	33	28	8	1	1	5	28	62	87				
26	Apples	9	1	3	13	26	38	43	55	88	100	56	13				
27	Watermelons	1	8	22	36	58	93	100	89	72	36	15	5				
28																	

Personality Traits Chart

Legend: Adam (Blue), Anthony (Orange), Joseph (Grey)

Y-axis: 0, 20, 40, 60, 80, 100

Labels: Openness, Conscientiousness, Neuroticism, Extraversion, Agreeableness

Radars Charts | Blank

Create my Excel