



# Nested Measures in Rows and Columns

Category	Qtr 1	Qtr 2	Qtr 3	Qtr 4
☐ All				
Sales 2021	754.5k	748.1k	741.0k	742.7k
Sales 2022	760.8k	685.1k	751.9k	748.6k
☐ Bed				
Sales 2021	208.3k	208.7k	200.0k	198.7k
Sales 2022	210.6k	186.8k	202.5k	201.9k
☐ Double Size Bed				
Sales 2021	42.3k	46.5k	43.8k	41.8k
Sales 2022	45.3k	41.0k	43.5k	41.3k
☐ King Size Bed				
Sales 2021	69.5k	64.0k	60.5k	64.0k
Sales 2022	69.5k	61.0k	66.5k	67.5k
☐ Queen Size Bed				
Sales 2021	59.0k	62.5k	60.5k	57.3k
Sales 2022	61.0k	53.3k	57.3k	56.8k
☐ Single Size Bed				
Sales 2021	37.5k	35.7k	35.3k	35.7k
Sales 2022	34.8k	31.5k	35.3k	36.5k
☐ Chair				

Values	Sales 2021				Sales 2022					
	Qtr 1 in Thousands	Qtr 2 in Thousands	Qtr 3 in Thousands	Qtr 4 in Thousands	Sales 2021 in Thousands	Qtr 1 in Thousands	Qtr 2 in Thousands	Qtr 3 in Thousands	Qtr 4 in Thousands	Sales 2022 in Thousands
☐ All	754.5	748.1	741.0	742.7	2,986.2	760.8	685.1	751.9	748.6	2,946.4
☐ Bed	208.3	208.7	200.0	198.7	815.6	210.6	186.8	202.5	201.9	801.8
Double Size Bed	42.3	46.5	43.8	41.8	174.3	45.3	41.0	43.5	41.3	171.0
King Size Bed	69.5	64.0	60.5	64.0	258.0	69.5	61.0	66.5	67.5	264.5
Queen Size Bed	59.0	62.5	60.5	57.3	239.3	61.0	53.3	57.3	56.8	228.3
Single Size Bed	37.5	35.7	35.3	35.7	144.2	34.8	31.5	35.3	36.5	138.0
☐ Chair	159.6	162.0	165.1	166.7	653.4	170.4	147.3	164.3	164.6	646.7
Dining Chair	10.3	11.1	10.6	10.1	42.0	10.3	9.1	9.9	10.3	39.6
Gaming Chair	42.3	43.2	44.3	46.0	175.8	48.4	40.2	44.7	43.0	176.3
High Back Office Chair	28.6	30.0	31.2	30.6	120.5	31.8	27.9	33.6	31.8	125.1
Lounge Chair	10.1	9.7	9.3	9.8	38.9	10.4	8.8	10.0	10.1	39.4
Low Back Office Chair	23.8	23.8	24.8	26.1	98.4	23.3	22.0	22.6	23.8	91.6
Mid Back Office Chair	27.3	27.1	28.0	26.9	109.3	28.5	23.6	26.9	28.9	107.9
Outdoor Chair	3.9	4.3	4.3	3.9	16.3	4.1	3.6	3.9	3.8	15.4
Plastic Chair	1.8	1.8	1.9	1.8	7.4	1.8	1.6	1.8	2.0	7.2
Training Chair	11.6	11.1	10.8	11.5	45.0	11.9	10.4	10.8	10.9	44.1
☐ Rack	26.4	24.0	25.1	25.2	100.8	25.9	22.8	25.3	25.4	99.4
kitchen Rack	16.3	14.4	15.7	15.5	61.9	14.9	13.7	15.6	15.8	60.0
Shoe Rack	10.1	9.6	9.4	9.7	38.9	11.0	9.1	9.7	9.6	39.4

# Inforiver Matrix Default Mode



The following image shows the default mode of Inforiver Matrix, which is similar to the native matrix in Power BI. However, with Inforiver Matrix, you can choose to **stack measures beneath rows** or **nest them above columns**, just like you do in Excel.

Sales 2021, Sales 2022 by Category, Sub Category, Quarter

Quarter	Qtr 1		Qtr 2		Qtr 3		Qtr 4	
Category	Sales 2021 in Thousands	Sales 2022 in Thousands	Sales 2021 in Thousands	Sales 2022 in Thousands	Sales 2021 in Thousands	Sales 2022 in Thousands	Sales 2021 in Thousands	Sales 2022 in Thousands
☐ All	754.5	760.8	748.1	685.1	741.0	751.9	742.7	748.6
☐ Bed	208.3	210.6	208.7	186.8	200.0	202.5	198.7	201.9
Double Size Bed	42.3	45.3	46.5	41.0	43.8	43.5	41.8	41.3
King Size Bed	69.5	69.5	64.0	61.0	60.5	66.5	64.0	67.5
Queen Size Bed	59.0	61.0	62.5	53.3	60.5	57.3	57.3	56.8
Single Size Bed	37.5	34.8	35.7	31.5	35.3	35.3	35.7	36.5
☐ Chair	159.6	170.4	162.0	147.3	165.1	164.3	166.7	164.6
Dining Chair	10.3	10.3	11.1	9.1	10.6	9.9	10.1	10.3
Gaming Chair	42.3	48.4	43.2	40.2	44.3	44.7	46.0	43.0
High Back Office Chair	28.6	31.8	30.0	27.9	31.2	33.6	30.6	31.8
Lounge Chair	10.1	10.4	9.7	8.8	9.3	10.0	9.8	10.1
Low Back Office Chair	23.8	23.3	23.8	22.0	24.8	22.6	26.1	23.8
Mid Back Office Chair	27.3	28.5	27.1	23.6	28.0	26.9	26.9	28.9
Outdoor Chair	3.9	4.1	4.3	3.6	4.3	3.9	3.9	3.8
Plastic Chair	1.8	1.8	1.8	1.6	1.9	1.8	1.8	2.0
Training Chair	11.6	11.9	11.1	10.4	10.8	10.8	11.5	10.9
☐ Rack	26.4	25.9	24.0	22.8	25.1	25.3	25.2	25.4
kitchen Rack	16.3	14.9	14.4	13.7	15.7	15.6	15.5	15.8
Shoe Rack	10.1	11.0	9.6	9.1	9.4	9.7	9.7	9.6
☐ Sofa	117.9	114.6	113.1	104.2	114.0	117.2	114.4	118.8
1 Seater Sofa	38.4	37.2	34.6	31.1	36.1	36.6	38.0	38.4
2 Seater Sofa	35.9	35.5	34.2	32.5	35.5	35.9	36.1	34.6
3 Seater Sofa	43.6	41.9	44.3	40.6	42.3	44.7	40.4	45.8
☐ Storage	39.0	40.2	42.4	38.1	37.8	39.9	38.6	38.3

Total rows: 36

110% | Page 1 of 2 | 1 to 24 of 36



# Nested measures on columns

To nest measures above the columns, go to the Home tab, and then click on the Layout dropdown. Next, click on the "Measures" dropdown and choose the "In Columns" option. To nest measures above the columns, Go to the Home tab and then click on Layout dropdown. Next, click on "Measures" dropdown and choose "In Columns" option.

The screenshot shows the Power BI Desktop interface with the Home tab selected. The Layout dropdown menu is open, and the Measures dropdown is also open, showing the 'In Columns' option selected. The PivotTable displays sales data for 2021 and 2022, with columns for quarters and sub-categories. The 'Measures' dropdown is open, and the 'In Columns' option is selected. Blue arrows point to the 'Sales 2021' and 'Sales 2022' headers and the 'In Columns' option.

	Sales 2021				Sales 2022			
	Qtr 1 in Thousands	Qtr 2 in Thousands	Qtr 3 in Thousands	Qtr 4 in Thousands	Qtr 1 in Thousands	Qtr 2 in Thousands	Qtr 3 in Thousands	Qtr 4 in Thousands
	754.5	748.1	741.0	742.7	760.8	685.1	751.9	748.6
	208.3	208.7	200.0	198.7	210.6	186.8	202.5	201.9
Double Size Bed	42.3	46.5	43.8	41.8	45.3	41.0	43.5	41.3
King Size Bed	69.5	64.0	60.5	64.0	69.5	61.0	66.5	67.5
Queen Size Bed	53.0	62.5	60.5	57.3	61.0	53.3	57.3	56.8
Single Size Bed	37.5	35.7	35.3	35.7	34.8	31.5	35.3	36.5
<b>Chair</b>	<b>159.6</b>	<b>162.0</b>	<b>165.1</b>	<b>166.7</b>	<b>170.4</b>	<b>147.3</b>	<b>164.3</b>	<b>164.6</b>
Dining Chair	10.3	11.1	10.6	10.1	10.3	9.1	9.9	10.3
Gaming Chair	42.3	43.2	44.3	46.0	48.4	40.2	44.7	43.0
High Back Office Chair	28.6	30.0	31.2	30.6	31.8	27.9	33.6	31.8
Lounge Chair	10.1	9.7	9.3	9.8	10.4	8.8	10.0	10.1
Low Back Office Chair	23.8	23.8	24.8	26.1	23.3	22.0	22.6	23.8
Mid Back Office Chair	27.3	27.1	28.0	26.9	28.5	23.6	26.9	28.9
Outdoor Chair	3.9	4.3	4.3	3.9	4.1	3.6	3.9	3.8
Plastic Chair	1.8	1.8	1.9	1.8	1.8	1.6	1.8	2.0
Training Chair	11.6	11.1	10.8	11.5	11.9	10.4	10.8	10.9
<b>Rack</b>	<b>26.4</b>	<b>24.0</b>	<b>25.1</b>	<b>25.2</b>	<b>25.9</b>	<b>22.8</b>	<b>25.3</b>	<b>25.4</b>

Total rows: 36

110% Page 1 of 3 >> 1 to 17 of 36

# Nested measures in rows



Similar to Excel, you can nest measures in rows. Go to the Home tab, click on the Layout dropdown, and select the "In Rows" option from there.

Sales 2021, Sales 2022 by Category, Sub Category, Quarter

Category	Qtr 1	Qtr 2	Qtr 3	Qtr 4
☐ All				
Sales 2021	754.5k	748.1k	741.0k	742.7k
Sales 2022	760.8k	685.1k	751.9k	748.6k
☐ Bed				
Sales 2021	208.3k	208.7k	200.0k	198.7k
Sales 2022	210.6k	186.8k	202.5k	201.9k
☐ Double Size Bed				
Sales 2021	42.3k	46.5k	43.8k	41.8k
Sales 2022	45.3k	41.0k	43.5k	41.3k
☐ King Size Bed				
Sales 2021	69.5k	64.0k	60.5k	64.0k
Sales 2022	69.5k	61.0k	66.5k	67.5k
☐ Queen Size Bed				
Sales 2021	59.0k	62.5k	60.5k	57.3k
Sales 2022	61.0k	53.3k	57.3k	56.8k
☐ Single Size Bed				
Sales 2021	37.5k	35.7k	35.3k	35.7k
Sales 2022	34.8k	31.5k	35.3k	36.5k
☐ Chair				

Total rows: 36

110% Page 1 of 6 1 to 19 of 108

# Show Subtotal for Nested Measures



Inforiver Matrix allows you to add a subtotal column even when measures are nested in columns. To add subtotals, click on the "Totals" dropdown in the Home tab. Next, under column subtotals, choose the position (left/right) of the subtotal column.

Sales 2021, Sales 2022 by Category, Sub Category, Values, Quarter

Values	Sales 2021					Sales 2022					
	Qtr 1 in Thousands	Qtr 2 in Thousands	Qtr 3 in Thousands	Qtr 4 in Thousands	Sales 2021 in Thousands	Qtr 1 in Thousands	Qtr 2 in Thousands	Qtr 3 in Thousands	Qtr 4 in Thousands	Sales 2022 in Thousands	
All	754.5	748.1	741.0	742.7	2,986.2	760.8	754.5	748.1	741.0	742.7	2,946.4
Bed	208.3	208.7	200.0	198.7	815.6	210.6	208.3	208.7	200.0	198.7	801.8
Double Size Bed	42.3	46.5	43.8	41.8	174.3	45.3	42.3	46.5	43.8	41.8	171.0
King Size Bed	69.5	64.0	60.5	64.0	258.0	69.5	69.5	64.0	64.0	258.0	264.5
Queen Size Bed	59.0	62.5	60.5	57.3	239.3	61.0	59.0	62.5	60.5	57.3	228.3
Single Size Bed	37.5	35.7	35.3	35.7	144.2	34.8	37.5	35.7	35.3	35.7	138.0
Chair	159.6	162.0	165.1	166.7	653.4	170.4	159.6	162.0	165.1	166.7	646.7
Dining Chair	10.3	11.1	10.6	10.1	42.0	10.3	10.3	11.1	10.6	10.1	39.6
Gaming Chair	42.3	43.2	44.3	46.0	175.8	48.4	42.3	43.2	44.3	46.0	176.3
High Back Office Chair	28.6	30.0	31.2	30.6	120.5	31.8	28.6	30.0	31.2	30.6	125.1
Lounge Chair	10.1	9.7	9.3	9.8	38.9	10.4	10.1	9.7	9.3	9.8	39.4
Low Back Office Chair	23.8	23.8	24.8	26.1	98.4	23.3	23.8	23.8	24.8	26.1	91.6
Mid Back Office Chair	27.3	27.1	28.0	26.9	109.3	28.5	27.3	27.1	28.0	26.9	107.9
Outdoor Chair	3.9	4.3	4.3	3.9	16.3	4.1	3.9	4.3	4.3	3.9	15.4
Plastic Chair	1.8	1.8	1.9	1.8	7.4	1.8	1.8	1.8	1.9	1.8	7.2
Training Chair	11.6	11.1	10.8	11.5	45.0	11.9	11.6	11.1	10.8	11.5	44.1

Total rows: 36

110% Page 1 of 3 1 to 16 of 36