

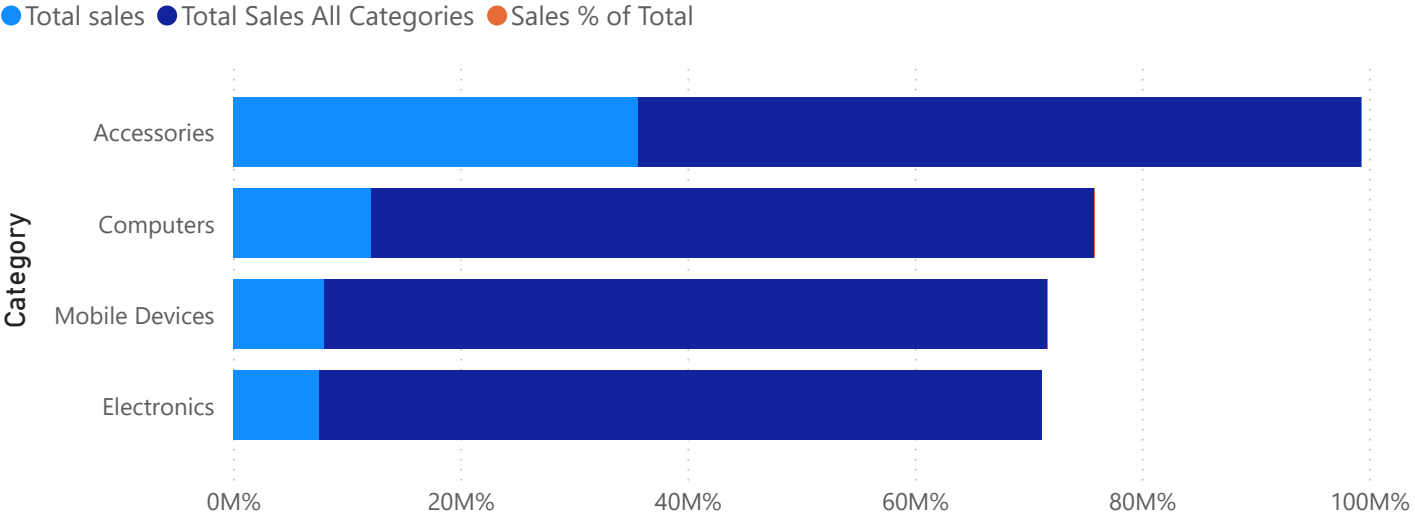
Product	Sum of Sales	Sum of Quantity	SAles/Quantity
Camera	80,610.13	560	143.95
Headphones	26,629.81	571	46.64
Keyboard	47,410.31	543	87.31
Laptop	108,981.84	489	222.87
Monitor	71,295.94	512	139.25
Mouse	31,342.07	538	58.26
Phone	76,294.07	439	173.79
Printer	46,181.80	680	67.91
Smartwatch	50,697.34	467	108.56
Tablet	96,592.81	600	160.99
Total	636,036.12	5399	117.81

Category	Total sales	Total Sales All Categories	Sales % of Total
Accessories	357,138.64	636,036.12	56.15%
Computers	121,993.28	636,036.12	19.18%
Electronics	76,294.07	636,036.12	12.00%
Mobile Devices	80,610.13	636,036.12	12.67%
Total	636,036.12	636,036.12	100.00%

- Country
- ☐ Australia
- ☐ Brazil
- ☐ Canada
- ☐ France
- ☐ Germany

Category	Total sales
⊕ Accessories	108,981.84
⊕ Computers	71,295.94
⊕ Electronics	76,294.07
⊕ Mobile Devices	80,610.13
Total	337,181.98

Total sales, Total Sales All Categories and Sales % of Total by Category



Total sales, Total Sales All Categories and Sales % of Total

636.04K

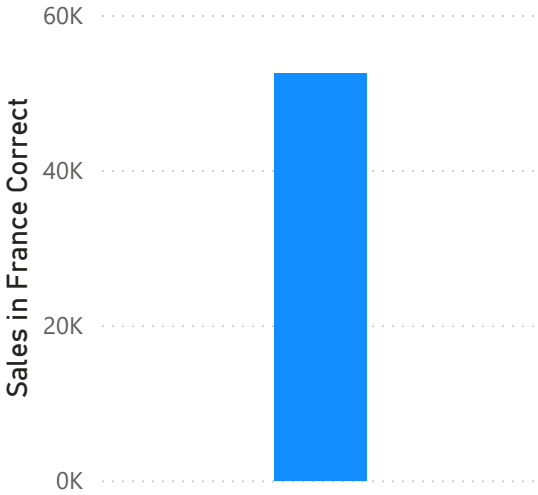
Total sales

636.04K

Total Sales All Countries

Customer	Sales in France Correct	Sales in France
Alice	7,486.94	7,486.94
Ava	1,369.63	1,369.63
Bob	7,074.49	7,074.49
Charlie	3,196.54	3,196.54
David	6,279.38	6,279.38
Emma	4,802.27	4,802.27
Frank	5,236.50	5,236.50
Grace	1,898.54	1,898.54
Hannah	5,250.96	5,250.96
Isaac	1,655.86	1,655.86
Jack	751.95	751.95
Liam	2,294.95	2,294.95
Noah	1,987.36	1,987.36
Olivia	2,000.28	2,000.28
Sophia	1,247.19	1,247.19
Total	52,532.84	52,532.84

Sales in France Correct

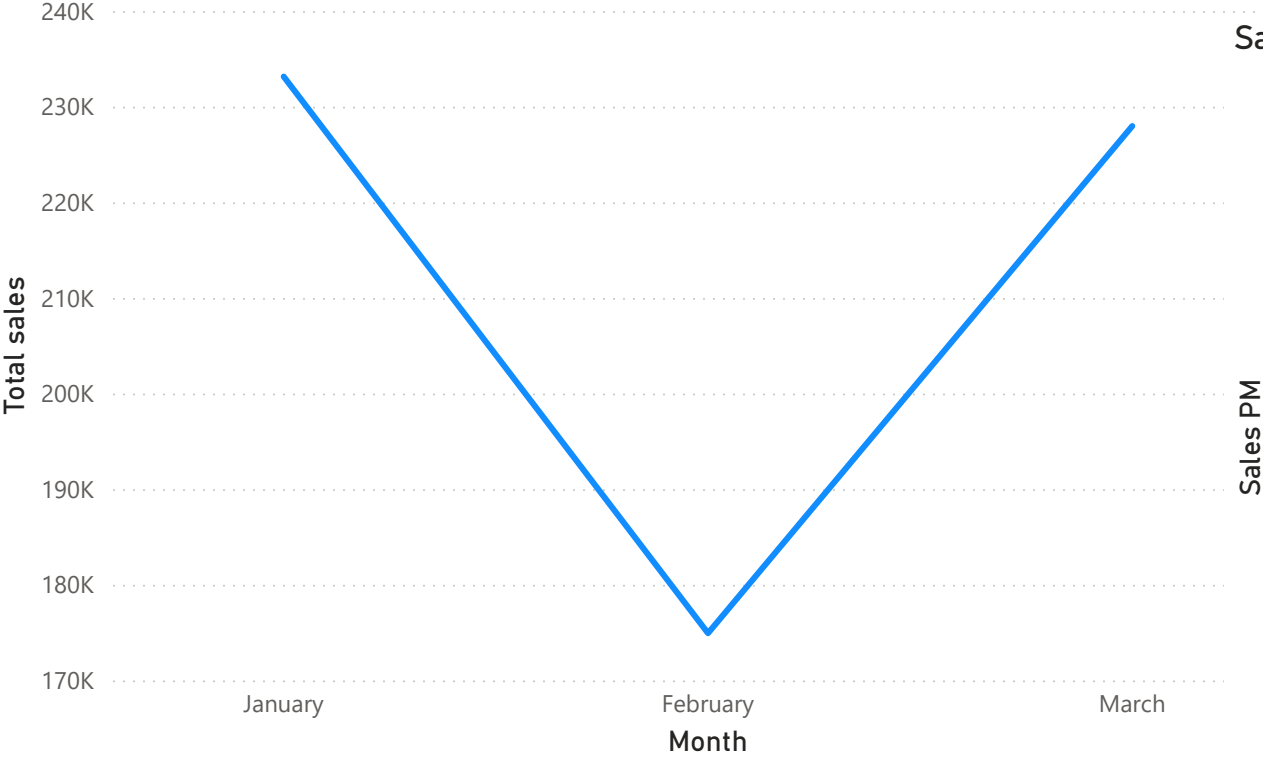


Solution 1: Use KEEPFILTERS (Recommended)

```
dax
Sales in France Correct =
CALCULATE(
    SUM(Sales[Sales]),
    Sales[Country] = "France",
    KEEPFILTERS()
)
```

What KEEPFILTERS does:

Total sales by Month



Sales PM by Month



- **Use Date Table Fields:** Build your line chart using the `Month Year` field from your **date table**, not the `OrderDate` from your sales table.
- **Check Relationships:** Ensure an active relationship links your date table to the `OrderDate` field in your sales table.

When to Use SUMX vs Direct Multiplication

Use SUMX When:

- You need **row-by-row calculation** before aggregation
- Multiplying two columns that have a **mathematical relationship per row**
- Calculating: Quantity × Price, Hours × Rate, Units × Cost, etc.

Use Direct Multiplication When:

- You're multiplying **two independent totals**
- Calculating: Total Revenue × Tax Rate, Overall Average × Constant, etc.

City	Total sales	City Sales Rank
Paris	52,532.84	1
London	51,136.30	2
Mumbai	49,774.40	3
Berlin	48,647.22	4
Dubai	48,047.22	5
Los Angeles	47,948.55	6
Moscow	46,463.52	7
Cape Town	45,569.21	8
Tokyo	39,797.05	9
Toronto	38,046.27	10
Singapore	37,758.75	11
Total	636,036.12	1

Sales for All Countries

636.04K

Dynamic Sales

Sales for All Countries

\$636,036

Sales KPI with Title