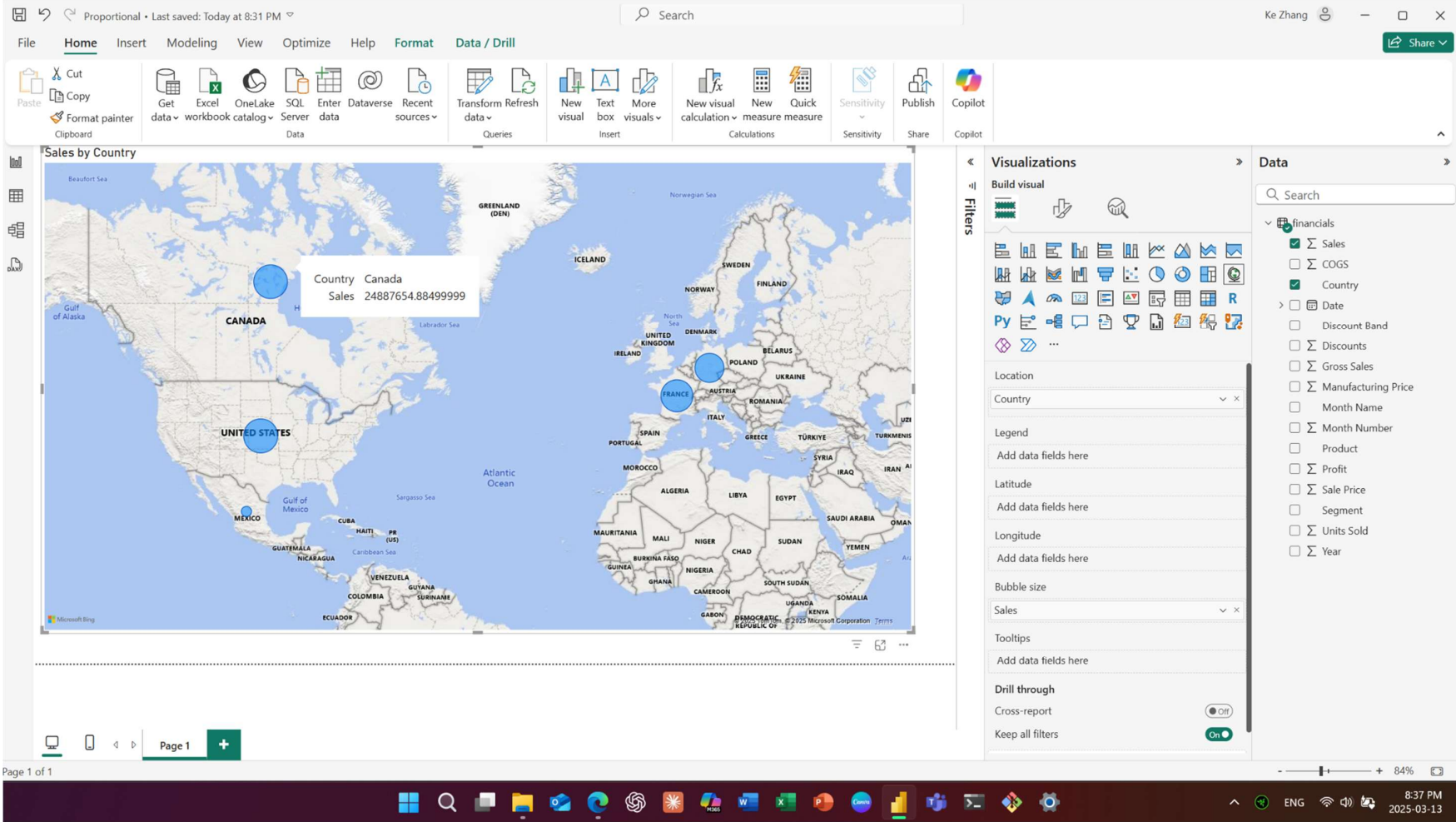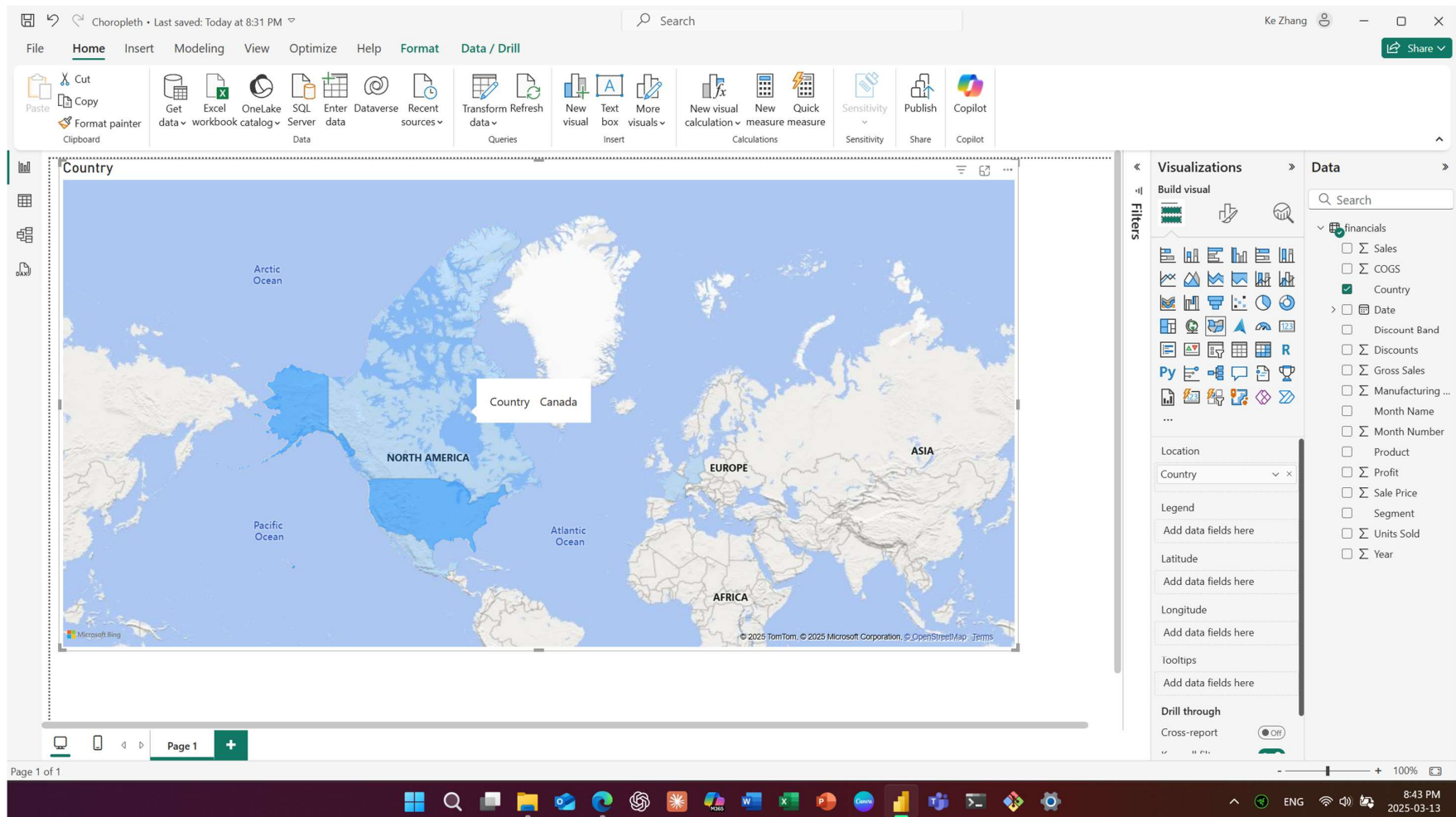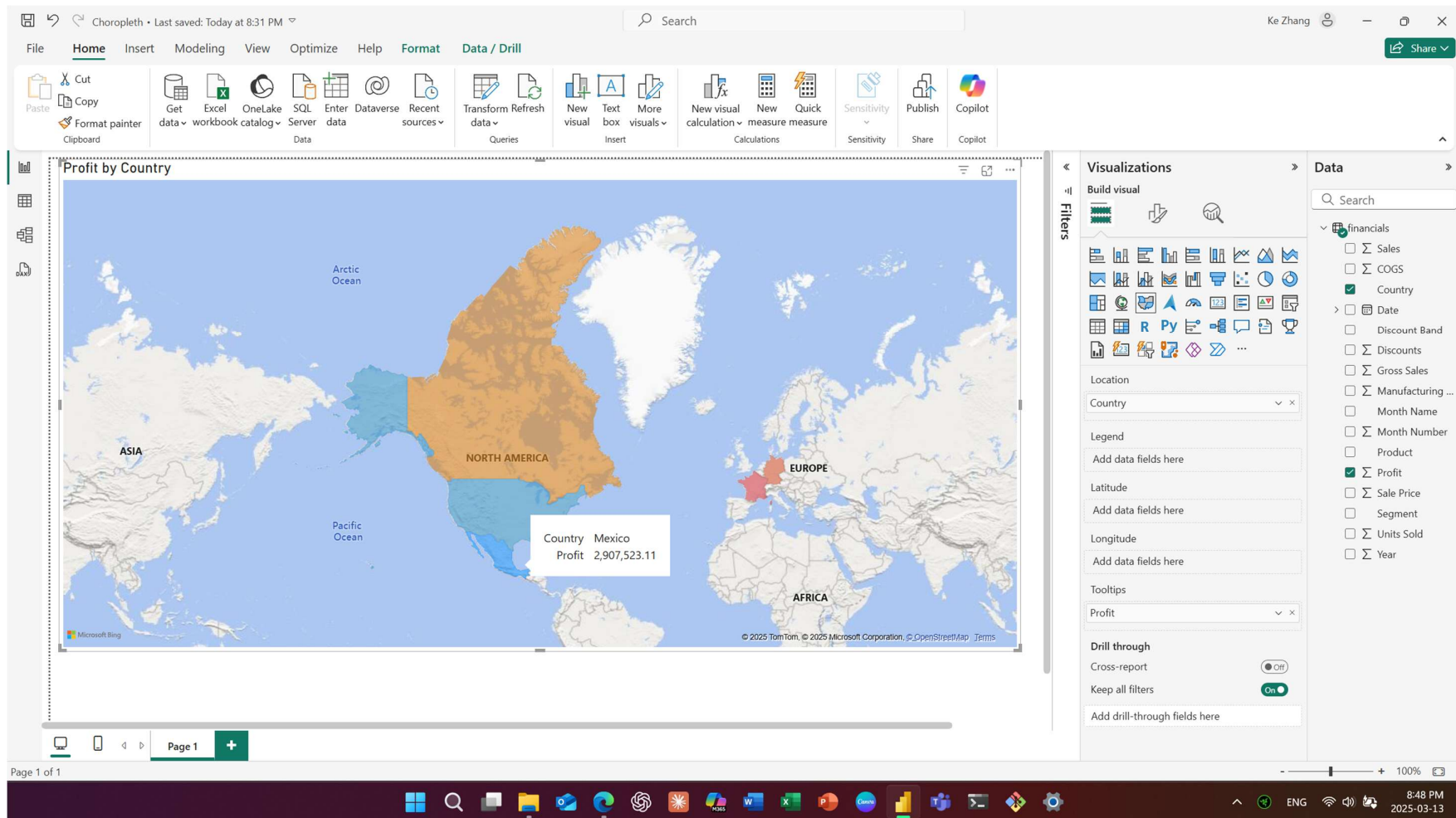1. Create a PSM

2.1 Choropleth Maps

2.2 Add Conditional Formatting to a Choropleth Map

3.1 The SUM Function - Add all Numbers in a Column

Country	SumOfSales
Canada	24,887,654.89
France	24,354,172.29
Germany	23,505,340.82
Mexico	20,949,352.11
United States of America	25,029,830.18
Total	**118,726,350.29**

3.2 The DIVIDE Function - Perform Division

Power BI Desktop screenshot showing the DIVIDE function in the formula bar:

```
1 PercentageProfit = DIVIDE(SUM('Table 1'[ Profit ]),SUM('Table 1'[  Sales ]),"0")
```

United States of America	11.97%
Mexico	13.88%
Canada	14.18%
France	15.53%
Germany	15.66%
Total	**14.23%**

3.3 - Check a Condition

3.4 Count the Number of Cells in a Column

Country	CountOfCellsContainingData
Canada	140
France	140
Germany	140
Mexico	140
United States of America	140
Total	**700**

3.5 - Return the Average of All Numbers in a Column

Country	AverageManCost
Canada	93.93
France	95.53
Germany	95.50
Mexico	95.67
United States of America	101.76
Total	**96.48**

3.6 - Join Two Text Strings into One Text String

Country	Country_DiscountBand
Canada	Canada High
Canada	Canada Low
Canada	Canada Medium
Canada	Canada None
France	France High
France	France Low
France	France Medium
France	France None
Germany	Germany High
Germany	Germany Low
Germany	Germany Medium
Germany	Germany None
Mexico	Mexico High
Mexico	Mexico Low
Mexico	Mexico Medium
Mexico	Mexico None
United States of America	United States of America High
United States of America	United States of America Low
United States of America	United States of America Medium
United States of America	United States of America None

3.7 - Apply conditional Formatting