


Power BI DAX Measures:

Rolling Total Layoffs (Cumulative Layoffs Over Time)

Rolling Total Layoffs =


```
CALCULATE(  
    SUM(Fact_layoffs[total_layoffs]),  
    FILTER(  
        ALL(dim_date),  
        dim_date[date] <= MAX(dim_date[date]))  
)
```

 Calculates the rolling total of layoffs over time by summing layoffs up to the latest available date.

Industry Rank by Country (Ranking Industries Based on Layoffs)

Industry Rank by Country =

```
RANKX(  
    ALLSELECTED(Fact_layoffs[industry]),  
    CALCULATE([Total Layoffs]),  
    ,  
    DESC,  
    DENSE  
)
```

 Ranks industries within a country based on total layoffs, using a **dense ranking** system where ties share the same rank.

Top Industry Layoffs (Industry with the Highest Layoffs per Country)


Top Industry Layoffs =

```
CALCULATE(  
    [Total Layoffs],  
    FILTER(  
        Fact_layoffs,  
        [Industry Rank by Country] = 1)  
)
```

 *Filters the data to return the total layoffs for the industry ranked #1 in each country.*

Total Layoffs (Sum of All Layoffs)

Total Layoffs = SUM(Fact_layoffs[total_layoffs])

 *Computes the total number of layoffs across all records.*
