

## # Challenge 03 Which retailer sales have increased more than 500% in 2021 compare to 2020?

The screenshot shows the Microsoft Power BI Desktop interface. The top ribbon includes tabs for File, Home, Insert, Modeling, View, Optimize, and Help. The Home tab is active, showing various toolbars for Clipboard, Data, Queries, Insert, Calculations, Sensitivity, and Share. The main workspace displays a table with the following data:

Retailer_ID	%Increase
6660270	538.54
4440123	527.94
3330687	522.02
4440145	514.01
6660272	511.85
4440143	507.20
4440124	501.74

The right-hand pane shows the Visualizations section with a 'Build visual' button and a grid of visualization icons. Below the grid, there are sections for 'Values' (with an 'Add data fields here' input), 'Drill through' (with 'Cross-report' set to Off and 'Keep all filters' set to On), and a 'Filters' section.

## Measures Used




Total Sales = `SUMX(Sales,Sales[Units_Sold]*Sales[Price_per_Unit])`


Total Sales 2020 = `Calculate([Total Sales],YEAR(Sales[Invoice_Date])=2020)`

Total Sales 2021 = `CALCULATE([Total Sales],YEAR(Sales[Invoice_Date])=2021)`



%Increase = `Divide([Total Sales 2021]-[Total Sales 2020],[Total Sales 2020])*100`

## Filters Used

 **Filters**  

 Search

Filters on this visual ...

**%Increase**  
is greater than 500  
Show items when the value  
is greater than   
500  
☒ And ☐ Or  
  
Apply filter

Retailer\_ID  
is (All)

Add data fields here