

1

Agenda

- Map Charts
- 3D Map Charts
- Interactive Dashboard
- Power BI Desktop Dashboard

Review: Get & Transform Alias: Power Query Enables you to set up a query Query can get data And then reorganize it File Home Transform Add Column View Broperties Image Column <thColumn</th> <thColum</th> Colum</ Recent Sources Combine Manage Data source Parameters settings Sort Query Parameters Data Sources Close New Quer Date T A^B_C Item T A^B_C Salesperson T 1.2 Amount T Ames Allen Query Settings 1/3/2018 Apples 34.6 A PROPERTIES 1/6/2018 Bananas 78.75 1/9/2018 Corn Alvarez 63.49 Name Ames 1/12/2018 Dill 32.32 Sheet1 1/15/2018 Apples Allen 85.37 All Properties 1/18/2018 Bananas Alvarez 48.99

2

Map Charts

- Feature available in certain Excel versions
- Shows images of states



3D Maps Chart

- Shows geographical data in 3D
- Also animated
- Examples: Sales for Each City



5



 Lets executives focus on key variables



3D Map: Population in SE CT Towns



6

Create an Interactive Dashboard

General Procedure:

- 1. Create a Pivot Table
- 2. Create Slicers based on the table
- 3. Make copies of the Pivot Table
- 4. Adjust each copy to show different insight
- 5. Create Pivot Charts from each table

8

Power View Dashboard

- Had some amazing features, *but*...
- Power View has been removed by Microsoft
- Replaced by Power BI Desktop

Power BI Desktop

- Dashboard tool from Microsoft
 Free to try
- How to download:
 - Go to the following website:
 <u>https://powerbi.microsoft.com/en-us/desktop/</u>
 - Click: Advanced Download Options
 - Click: Download
 - Choose: PBIDesktop.msi
 - Click: Next
 - If needed, enter your name and email address
 - The program should then download

10

Power PI Desktop Demo



The Power BI Desktop Dashboard

 To filter the charts, just click any chart element (e.g., pie slice)



9

