* Load data to Power BI.
* Calculate Measures

1. Goldmedal count

**Goldmedal Count = COUNTROWS(FILTER('Athletic\_Events',Athletic\_Events[Medal]="Gold"))**

1. Silvermedal count

**Silvermedal Count = COUNTROWS(FILTER('Athletic\_Events',Athletic\_Events[Medal]="Silver"))**

1. Bronzemedal count

**Bronzemedal Count = COUNTROWS(FILTER('Athletic\_Events',Athletic\_Events[Medal]="Bronze"))**

1. Count\_Female

**Count\_Female = COUNTROWS(FILTER('Athletic\_Events',Athletic\_Events[Sex] = "F"))**

1. Count\_Male

**Count\_Male = COUNTROWS(FILTER('Athletic\_Events',Athletic\_Events[Sex] = "M"))**

1. Male Percentage

**Male percentage = DIVIDE([Count\_Male],[Total sex count],0)**

1. Female Percentage

**Female percentage = DIVIDE([Count\_Female],[Total sex count],0)**

* Create Visuals

1. Cards
2. Map
3. Tables
4. Slicers
5. Line charts
6. Pie Charts
7. Ribbon Chart
8. 100% Stacked Column Chart

* Insert Pictures.
* Insert Buttons

1. Drill down Button
2. Reset Button
3. Navigation Button

* Create Bookmarks.
* Create Hierarchy.