

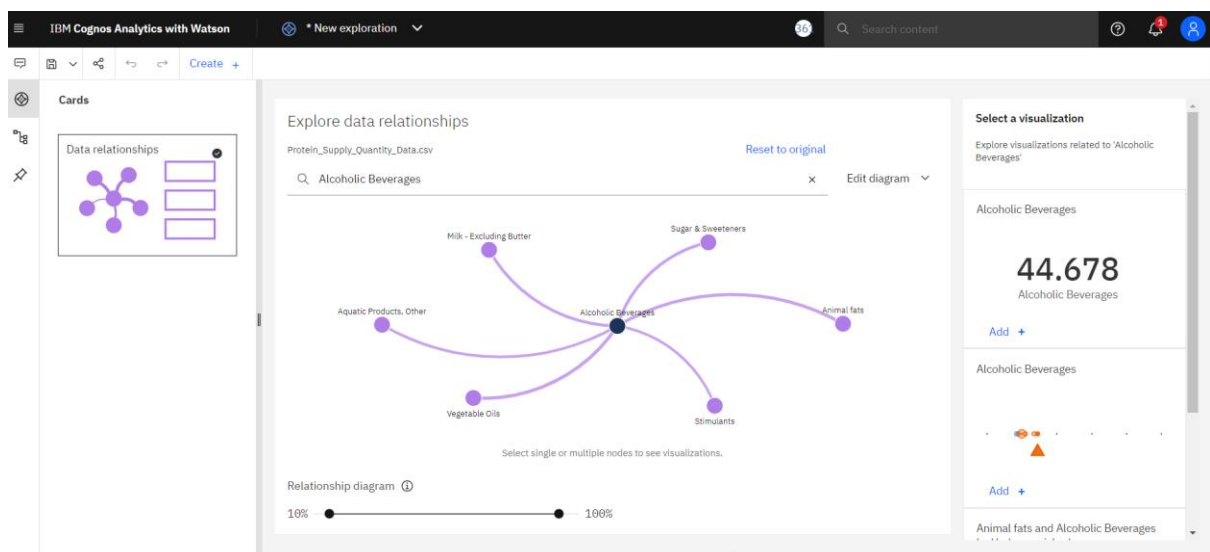
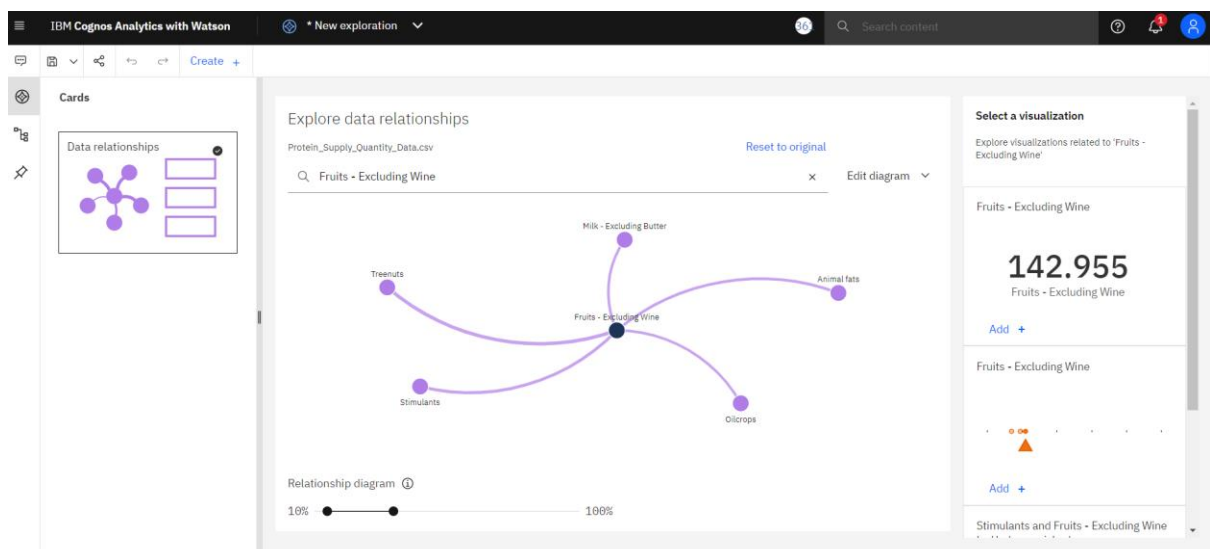
# Analytics for Hospitals Health-Care Data

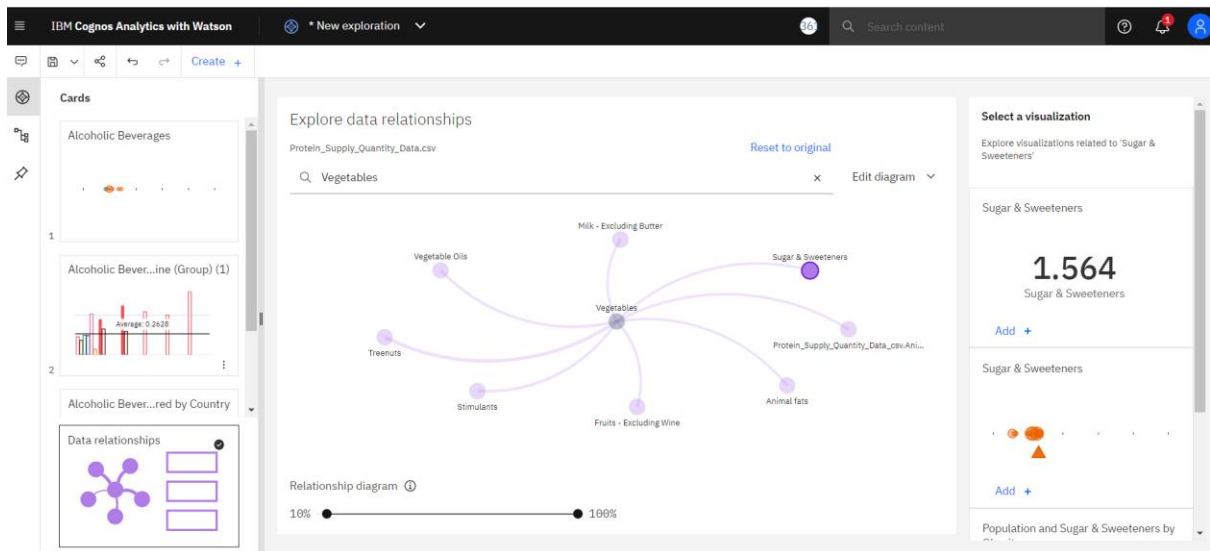
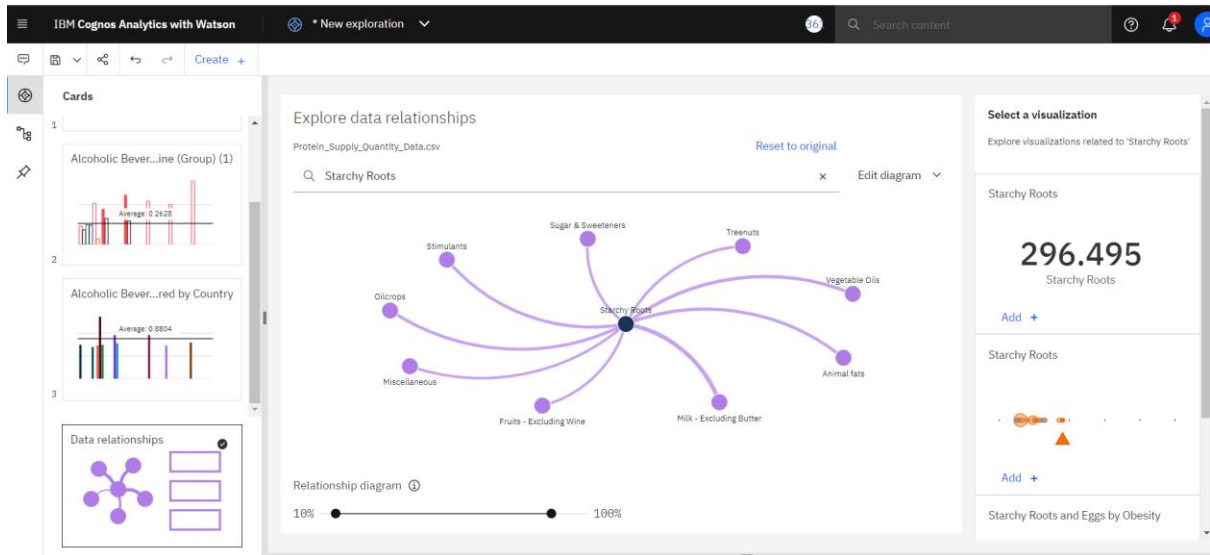
## Assignment -1

ROLL NO:737819CSR093

## Data Visualization

### Data relationship





## Alcoholic Beverages



Tree sunburst

Tree diagram

Rules

Alcoholic Beverages

Nodes



All



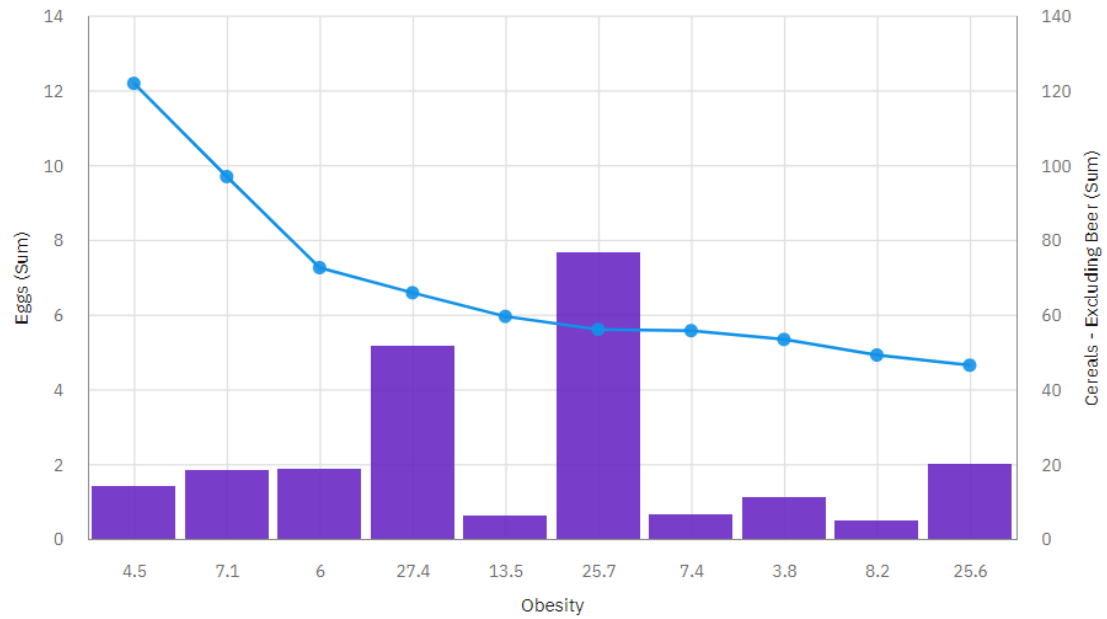
## Cereals - Excluding Beer and Eggs by Obesity

Column

● Eggs (Sum)

Line

● Cereals - Excluding Beer (Sum)



## Alcoholic Beverages

Tree sunburst

Tree diagram

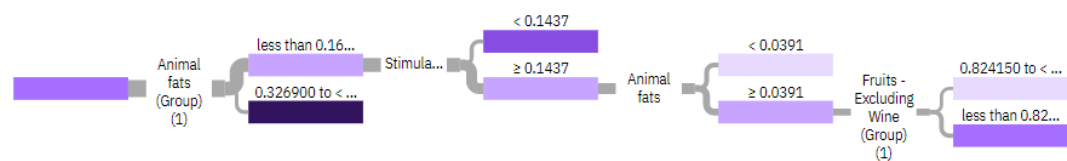
Rules

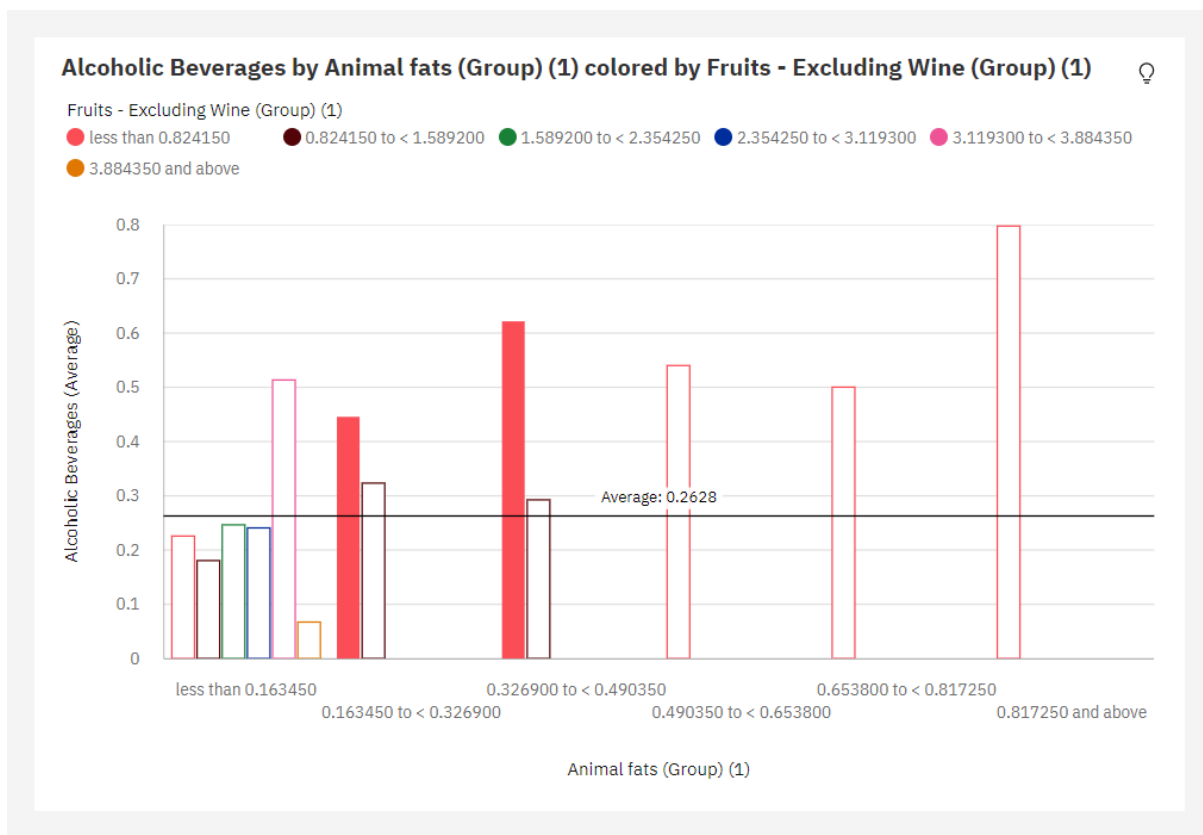
Alcoholic Beverages



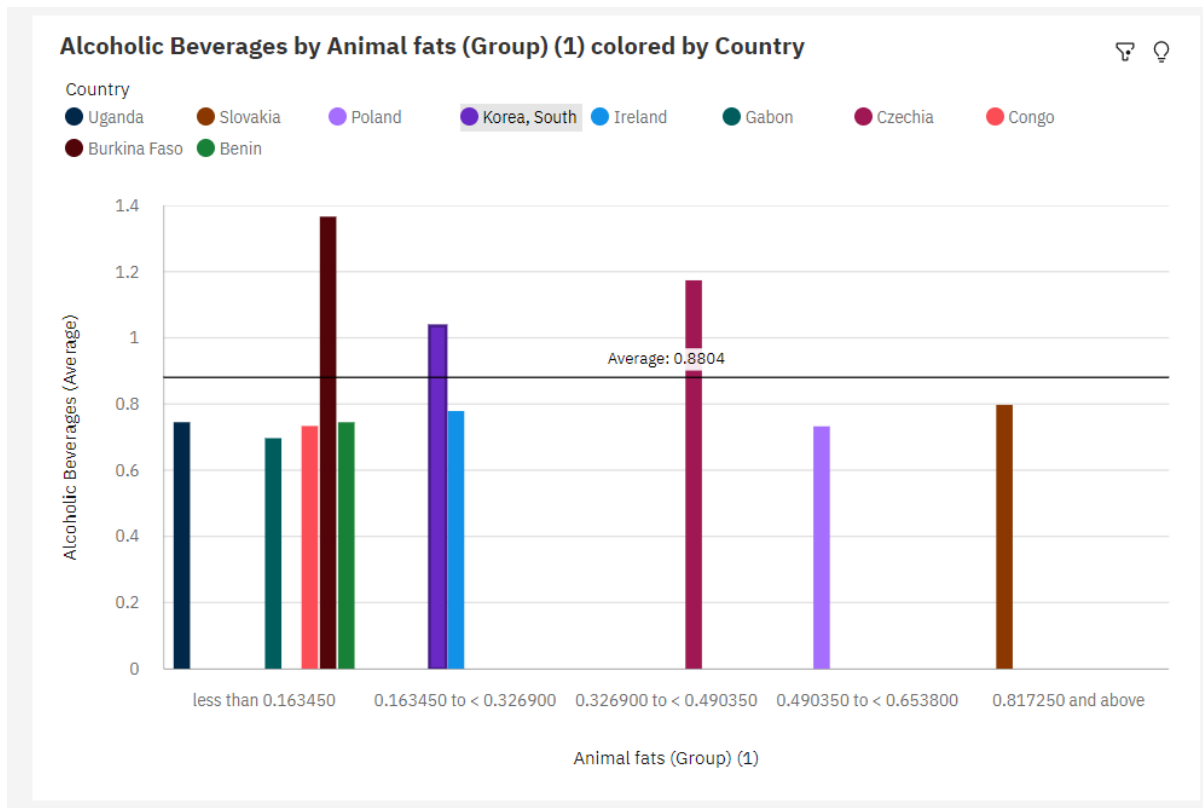
Nodes

All





- The most common value of **Fruits - Excluding Wine (Group) (1)** is less than 0.824150, occurring 104 times, which is 61.2 % of the total.
- The most common value of **Animal fats (Group) (1)** is less than 0.163450, occurring 139 times, which is 81.8 % of the total.
- **Animal fats (Group) (1)** weakly affects **Alcoholic Beverages** (18%).
- **Alcoholic Beverages** is unusually high when **Animal fats (Group) (1)** is 0.326900 to < 0.490350 and 0.163450 to < 0.326900.



- The most common value of **Animal fats (Group) (1)** is less than 0.163450, occurring 5 times, which is 50 % of the total.
- Over all values of **Animal fats (Group) (1)** and **Country**, the average of **Alcoholic Beverages** is 0.8804.
- The average values of **Alcoholic Beverages** range from 0.6967 to 1.366.
- **Country** strongly affects **Alcoholic Beverages** (100%).



- The most common value of **Animal fats (Group) (1)** is less than 0.163450, occurring 5 times, which is 50 % of the total.
- **Country** strongly affects **Alcoholic Beverages** (100%).
- Over all values of **Animal fats (Group) (1)** and **Country**, the average of **Alcoholic Beverages** is 0.8804.
- The average values of **Alcoholic Beverages** range from 0.6967 to 1.366.

# DATA COMPARISON

Chart A Country - Top 10 by Alcoh...

Animal fats (Group) (1) to Country with  
line width Alcoholic Beverages

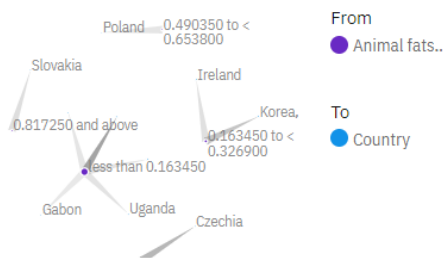
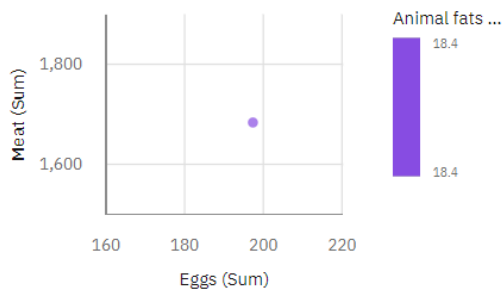


Chart B

Eggs by Meat colored by Animal fats 2



Summary	Chart A : ... Beverages	Chart B : Eggs	Combined
Minimum	0.7	197.45	-
Maximum	1.37	197.45	-
Average	-	197.45	-
Average (weighted)	0.88	-	-
Chart percent of data set	-	100%	-
Chart total	-	197.45	-