

3 Checking significant difference among causes of conflict and mean ranking:(Q22)

Here the variables related to causes of conflict is measured in Likert Scale which is an ordinal measurement. So Non-Parametric Friedman test is used to check if there is any significant difference among the causes.

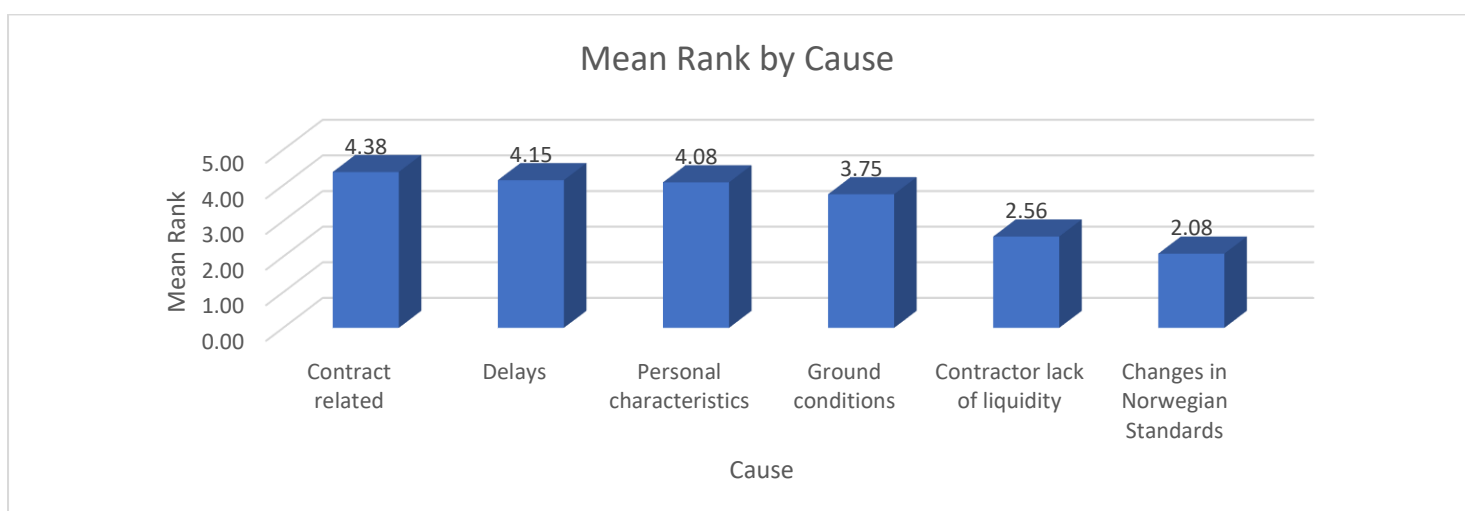
Ho: There is no significant difference among causes.

H1: There exist significant difference among them

Test Statistics	
N	24
Chi-Square	45.6
df	5
Asymp. Sig.(P-value)	.000

Here chi-square value is 35.475 with 5 df. And p-value is $0.000 < 0.05$. So at 5% level of significance we may reject the null hypothesis and conclude that there exist significant difference among the causes.

Ranks	
Cause	Mean Rank
Contract related	4.38
Delays	4.15
Personal characteristics	4.07
Ground conditions	3.75
Contractor lack of liquidity	2.46
Changes in Norwegian Standards	2.08



Highest mean rank is for contract related and lowest mean rank is for Changes in Norwegian Standards.