

Summary

This case control study is conducted in Lahore. The main aim of this research was to take perspective over the factors which are significantly responsible for late marriage of women and then to model them to estimate the chance of late marriage in the presence of these significant factors. To fulfill the objectives, a college based cross sectional study was designed combined for both descriptive and analytical components at two randomly selected women college of Lahore. For this purpose two women universities are selected. A sample of 600 women was selected by face to face survey method. Data consist of 277 cases consist of ladies get marriage after the age of thirty and singles with more than thirty year old and 323 controls contain ladies get married before thirty year and singles with age less than thirty were collected by well designed questionnaire. A pilot survey based on a sample of 110 ladies was carried out to check the reliability of the questionnaire through Cronbach's alpha. Data collected against 36 risk factors was categorized into 2 subgroups named as socio-demographic and significant factors. Percentages and counts on each factors was used as descriptive analysis. In order to check the significant causes and model prediction, binary logistic regression and Loglinear modeling is run by using the SPSS (version 18). For bivariate analysis Pearson's chi-square test was used. To test the main effects and interaction effects of significant factors, multiple logistic regression and Loglinear models were used. All significant factors and odd ratios for cases and control for each factor were calculated. Binary logistic regression analysis indicates that mismatch proposal, Avoid to compromise on social status, Unemployment of male, Demand of beauty, friendship with opposite sex were the significant factors of late marriage. In Loglinear modeling revealed that Salary, Personal qualification, Mismatch Proposal, Avoid to Compromise on Social Status, Friendship with opposite gender are significant factor. These factors play a major role in the case of late marriage of women.