Aplication of Weibull Regression Method in Divorce Case in Banjar Regency, South Borneo

(Case Study : 2017 Divorce Case Data in Banjar Regency)

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ABSTRACT

In the 2014-2016 period divorce in Indonesia the trend has indeed increased. Of the 344,237 divorces in 2014, it rose to 365,663 divorces in 2016. The average divorce rate rose 3 percent per year. In preparing this happiness index the highest indicator of happiness index preparation is household harmony 80.05. Based on data from the Central Bureau of Statistics of the South Kalimantan Happiness Index, namely 71.99 percent or South Kalimantan nationally above the national average of 70.69 percent. In South Kalimantan, the phenomenon of the formalization of Islamic syari'at into the form of regional regulations began to occur specifically in Banjar district, Martapura as the center of the spread of Islam in South Kalimantan. Banjar Regency holds the second position for the number of divorce cases in South Kalimantan Province in South Kalimantan. Survival analysis of the weibull regression method is used to analyze the relationship between the dependent variables in the form of life time data and event status, with one or more covariates (independent variables) measured when done research. Research on divorce cases conducted at the Religious Court in Martapura obtained influential variables which age, education, work, and reasons.

Key words : divorce, Survival Analysis, Weibull Regression.