

### **Abstract**

#### **Survive or Die ... Who Determine? A Study on Probability to Survive of the Elderly in Nangrong District, Thailand**

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The main objective of this research is to investigate the determinants that have affect on the elderly probability to survive. The study employed panel data from the Nangrong Project between 1984 and 1994. The total samples are 1,801 cases. They are between 60 years old and over in 1984, then follow up again in 1994. The result of the follow up find that there are 1,029 cases survive, 595 cases die. In addition, there are 117 cases lost to the follow up. The study uses Multinomial Logistic Regression for a statistical analysis. The results show that age, gender, occupation, household size, household sanitation etc. have effect on the probability to survive of the elderly. One suggestion from this study is that a household should let the elderly keep on working. It will prolong the elderly's life.