Thesis Title   Factor involve in the Car Accidents of the
                        Drivers at Bangkok

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Abstract

        The study was designed to find out the drivers' factors
involve in car accidents in Bangkok. Data was collected from male
and female drivers in Bangkok during September 1 to December 30,1989.
There were 194 accident cases in the study group and 233 non-accident
cases in the control group.

        The result revealed that at 0.05 level of significant,
factors of drivers

1. Involve in car accidents associated with :

        1.1 Age: below 30 years old is risk than over 30 years old
(OR = 1.74)

        1.2 Not having or not knowing about illness is risk than
knowing about illness (OR = 2.82)

        1.3 Number of tickets : equal 5 tickets and over is risk
than below 5 tickets (OR = 4.59)

        1.4 Transfering bad emotion by driving is risk than not
transfering bad emotion by driving (OR = 1.89)

1.5 Easy to anger or hot temper is risk than hard to anger or cool temper (OR = 1.89)

1.6 Knowledge about traffic law : below mean scores is risk. than over mean scores (OR = 1.75)

1.7 Frequency of driving : everyday or equal 5 days and over is risk than below 5 days (OR = 2.03)

1.8 Driving in Bangkok : below 1 year is risk than over 1 year (OR = 4.34)

Non-associated factors were sex, marital status, education, occupation, life insurance, means to practise driving, years of recieving driving-licences, car ownership, behavior while driving, and traits of drivers.

2. Involve in crashing-drivers associated with :

2.1 Sex : male is risk than female (OR = 3.43)

2.2 Education : nineth grade and below is risk than twelveth grade and over (OR = 4.03)

2.3 Occupation : professional driver is risk than other occupations (OR = 3.86)

2.4 Frequency of driving : everyday or equal 5 days and over is risk than below 5 days (OR = 3.02)

Non-associated factors were age, marital status, life insurance, recieving tickets, years of driving in Bangkok, years of recieving driving-licences, trait of drivers, and knowledge about traffic law.