

Thesis Title : Factors affecting dental health of the primary teeth  
in children 5-6 years in Chompra District Surin  
Province

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### Abstract

The purpose of this study was to determine the dental caries of the children age 5-6 years . The relationship between the caries and socioeconomic variables of family, the caries and the knowledge, attitude, dental care of mothers on their children were also studied.The population of this study was selected by cluster sampling,they were 400 mothers with their children who attended at kindergarten school or day-care center in Chompra District Surin Province.The data were collected during February 15 - March 30, 1988 by structured questionnaire conducted by the researcher. The questionnaires were divided into 2 parts, first part consisted of family, social background and knowledge, attitude,practice of the mothers. The second part was the dental health survey of children by using WHO'S dental health assessment.The result revealed that the children had dental caries 58.5 percent.The knowledge, attitude and dental care of mothers on their children were found at moderated level. The relationship between the caries and socioeconomic variables of family were found that only family income and father's occupation were significant different (  $p < 0.05$  ). The relationship between the

caries and the knowledge, attitude, dental care of mothers were found that only knowledge and attitude on dental health phenomena were significant different (  $p < 0.05$  ). However, these variables, family income, father's occupation, knowledge and attitude of mothers on caries showed the low relationship on dental caries with  $R = 0.289$  and all these factors could describe the variation only 8.4 percent.