A cross sectional descriptive study on assessment of community health volunteers in dental care activities was conducted in Paktongchai district Nakornrajchasima Thailand. The purpose was to determine the factors that affect the health volunteers' performance in dental care activities. One hundred sixty nine community health volunteers were randomly selected during March-April 1999 and answered the self-administered questionnaire. The data regarding socio-demographic characteristics (such as age, sex, education, occupation, and family income), knowledge about dental health, duration of being a health volunteer, enrollment in the health volunteers status, dental care training experience, frequency and types of supervision and performance of community health volunteers in dental care were gathered.

The findings were that almost sixty-percent of the health volunteers had a high activities level. There was no association between socio-demographic characteristics with the level of activities of the health volunteers and there was significant relationship between knowledge, frequency of supervision, dental care training experience with level of activities of health volunteers. Based on these findings, the knowledge of health volunteers needs to be improved through learning experience and frequency of supervision by health personnel in order to increase the level of activities of community health volunteers.