The main purpose of this study was to assess the administrative competencies and the performance of labour room head nurses in Regional and General hospitals under The Office of the Permanent Secretary for Public Health. The relationships between basic competencies, first-level competencies and the performance of labour room head nurses were also evaluated along with the explanatory equation of their performance. The sample was consisted of 83 nursing directors, 77 labour room head nurses, and 534 registered nurses working in regional and general hospitals who were subjected to self-administered questionnaires. Cramer's V, Kruskal-Wallis One Way ANOVA, Simple Correlation and Multiple Regression were used for data analysis.

It was found that median scores of basic competencies, first-level competencies, and performance of labour room head nurses were evaluated at a high level, and statistical differences were found between the three sample groups. Basic competencies and first-level competencies evaluated by those three groups of subjects had positive correlation with labour room head nurses performance (P<0.001). An evaluation of nursing directors, registered nurses, and labour room head nurses on basic and first-level competencies had significant coefficient of determination on the values of 88.06, 82.92 and 73.69 percent respectively for labour room head nurses performance. It is suggested, from the study that hospital directors and nursing directors put more efforts on the development of basic and first-level competencies for present head nurses and high potential registered nurses who will be promoted to this position. Of those competencies, leadership, self-direction, oral communication, and interpersonal skills are found to be very necessary along with human resources management and influencing/negotiating skills for performance improvement.