This research aims to study effectiveness of using supervision manual for improving monthly report of job performance of health personnel. The research design is a quasi-experimental. Samples are divided into experimental group and control group. The experimental group compose of 30 health personnel preparing monthly report of job performance in Chainat province. The control group compose of 30 health personnel preparing monthly report of job performance in Singburi province. Both groups were checked the correctness, completeness and timeliness in monthly report of job performance for four time; before experiment, once after experiment, one-month after experiment and two-month after experiment.
The experimental group and control group were tested for satisfaction with questionnaires two times: before experiment and once after experiment.

The research revealed that the arithmetic mean of correctness, completeness of the experimental group of 3 period were higher than those of before experiment period with statistically difference \((p < 0.001)\). The comparison between two groups, arithmetic mean of the correctness and completeness of 4 period revealed that the experimental group was higher than control group with statistically difference \((p < 0.001)\). The timeliness of four experiment, both groups can send report on time. Satisfaction score of experimental group was in medium level. In addition, some demographic factors and job performance factors affected the effectiveness of using supervision manual.

The recommendation of this research: Using supervision manual can increase the effectiveness for monthly report interim of correctness, completeness, timeliness and satisfaction. However, Supervisor should pay attention on some demographic factors and working condition as well.