

## A STUDY ON CALCULATING METHOD OF LOCAL NURSING POTENTIAL

·As foundation of local nursing potential reinforcement system·

Ch. Koichi Ishizaka (Professor of Tohoku Univ. Dept of Architecture, Faculty of Eng.)

### [SYNOPSIS]

In this study, a system to calculate the quantity of nursing demand and possible nursing supply, were developed for every living slot and activities.

The local nursing potential and the influence of the local active volunteers were estimated by this system.

The results are as the followings.

- Considerable potential of nursing supply were observed, while the “pre-advanced aged people” can participate as local volunteers, but in the limit of volunteer’s active time.
- From 2000 to 2005, while local nursing demand has risen, also the family and local nursing supply has increased, but it is not sufficient.
- At the geographical distribution, high local-nursing-supply potentials were observed at the suburb ring regions, but not at the rural area and downtowns.

Approximately, local nursing supply can cover 20% of the demands, but excessive expectation could be difficult.

Henceforth, not only the combination of the volunteer subject but also the spatial stretch of the nursing supply must be studied and developed as “local nursing zone”