

## 2. FIELD ACTIVITIES:

Six of Egypt's 26 governorates were chosen to be representative of the Nation, and in each governorate 600 households were selected at a multi-stage probability sample of clusters of households in geographically defined land-based areas. The required sample was reached by systematic sampling with a double blind random start. A list of last census enumeration areas was obtained from CAPMAS with a household list of the selected enumeration areas. In each city or village selected randomly, a random sample of the enumeration areas was chosen. The details of the field methodology are presented in the Methodology paper, and in the report about the standard field procedures.

Once the survey site has been decided upon, it is customary for one or two pre-visits to be made by a team comprising the field coordinator, field supervisor, and public relation representative. The purpose of their visit(s) is to contact the director of the local health authority for his cooperation, to locate accommodation for NHP staff, and a work site; also to arrange for transportation, assign local personnel, and enumerate areas and personnel accordingly. A follow up visit is made to confirm all arrangements, and to dissolve any problems arising.

Twenty four hours before the research team visit, the social workers will make sure that all participants will be available at an agreed time. COPs are advised of their work and travel schedules, as are the MOH doctors. The interviewers are also given a copy of the "Field Progress Plan ". All equipment and printed materials are checked and made available. Travel to the site is on the previous day. Previously prepared field work envelopes are available for each family, containing the relevant questionnaire forms.

The survey team usually comprises the following staff:-

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|----------------------|----------------------|---------------------|
| *16 interviewers     | • 2 COPs             | • PR representative |
| *1 field coordinator | • 1 field supervisor | • social workers    |
| *1 Lab doctor        | • 2 lab technicians  | • driver            |

The COPs rotate at the field every four days.

At the end of phase I, 4 interviewers only will remain at site. They will be joined by the COPs, a laboratory doctor, and the laboratory technicians to carry out phase II.

The field supervisor reviews the questionnaire forms in each envelope, and signs accordingly. All MOH doctors return to NHP office to collect their compensations at agreed time; leave schedules are arranged by the Central Office field supervisor in collaboration with the field coordinator. The responsibility for return of equipment to Central Office is that of the field coordinator, with heavy equipment taken care of by the driver. Equipment is to be checked, and any damage reported (in writing) to the Principal Investigator. Maintenance and repair is the responsibility of the Project engineer.

Questionnaires are delivered for data entry and analysis. A report is made by the field coordinator on the survey as a whole, to be passed to the Central Office field supervisor.

- Equipment required in field:

- \* Stethoscopes (2/team + I/COP).

- \* Sphygmomanometers (2/team + I/COP)

- \* Scales (I/team + I/COP).

- \* 200 cm measuring tape (I/team)

- \* writing material

- \* Laboratory equipment :

- \* Deep freezer.

- \* Refrigerator

- \* Microscope

- \* Centrifuge & centrifuge tubes.

- \* Camber test tapes/equivalent

- \* Urinometer (for specific gravity) \* Syringes

- \* Tubes, containers, slides, covers

- \* ECG machine.

- \* Echo machine.