



ELECTRONIC DATA PROCESSING

The Electronic Data Processing (EDP) division provides computerized services to all departments in the TRC. The different departments have direct access to the data with their personal computers (PC). The EDP division is continuing to give data management support including data entry/verification to various studies undertaken in the Centre. Also, this division generates reports and prepares pre-printed forms for field activity and supply data tabulations for monitoring the studies and publication of research work. The EDP division has also undertaken data entry process for the mortality survey conducted in Orissa and Andhra Pradesh.

Data entry training was provided to a staff of RMRC, Jabalpur during the year. The recruitment of four new data entry operators got underway exclusively for this survey.

Data entry, information process and e-mailing are the key requirements for our research organization. These require a very secure and robust infrastructure. Much of the focus of the past year has been directed towards increasing the capacity of the existing IT infrastructure.

Significant developments during the year include the up-gradation of network servers, completion of the implementation of the new e-mail system of the staff, provision of a projector in each conference room and provision of a fast bandwidth link to the user desktop. Replacement and completion of the entire network cabling in TRC has been undertaken. This includes the local hubs with switches and fiber uplinks to provide users with high bandwidth connection.

The transfer of all staff e-mail accounts to the new e-mail system was completed during the year. The implementation of the Exchange e-mail system was completely re-organized. Anti-virus software was kept up to date at all times and checking all incoming e-mail for viruses.

Almost all of the break-down calls of computers and its peripherals were dealt under comprehensive annual maintenance contract. This includes managing the installation of the facilities and ensuring that the computers are maintained and kept up to-date. In this division at present, six data entry/verification operators, six data processing assistants, one network coordinator and one EDP-In charge are working.

The quantum of documents of epidemiological, clinical, laboratory and program based studies entered and verified from April, 2005 to March, 2006 is shown below.

No. of documents entered: 3, 02,361

No. of documents verified: 3, 22,611

A total of 1, 50,786 records were processed for the on-going second resurvey of disease survey conducted at Tiruvallur district.

Twenty three panchayats' pre-printed cards, and 19 panchayats' person's alphabetical name-wise and household-wise lists were supplied for the survey. The second resurvey will be completed by June, 2006 and third resurvey will be started from July, 2006.

