

INFOCOMM MANPOWER FOR 2006

EXECUTIVE SUMMARY

Introduction

This Survey seeks to determine the infocomm manpower pool and profile in Singapore.

Research Methodology

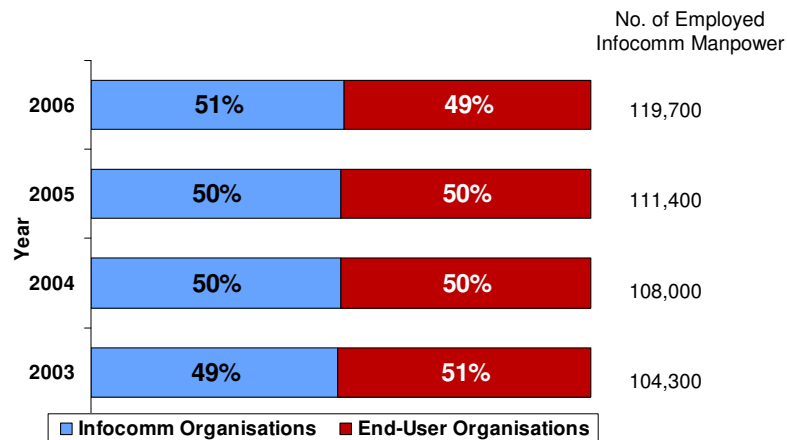
The sample was selected from the Establishment Sampling Frame maintained by the Department of Statistics (DOS). The sample was stratified by the Singapore Standard Classification of Industrial Codes.

Infocomm Manpower and Profile

Increase in the Number of Infocomm Manpower

The number of infocomm manpower employed grew by 7.5% to reach 119,700 in 2006 ([Figure 1](#)). About half of the infocomm manpower worked in infocomm organisations and the other half in end-user organisations.

Figure 1: Number of Employed Infocomm Manpower



Lower Job Vacancies

There were 2,100 infocomm job vacancies (Figure 2). The majority of the vacancies were in end-user organisations. Figure 3 shows the distribution of the vacancies among the various job categories. The top three job categories with the highest number of vacancies were *Software Design, Development & Solution Implementation*; *Database Management*; and *Infrastructure Support*. The first and third ranked categories were also the top two job categories of employed infocomm manpower (Figure 7).

Figure 2: Distribution of Infocomm Job Vacancies

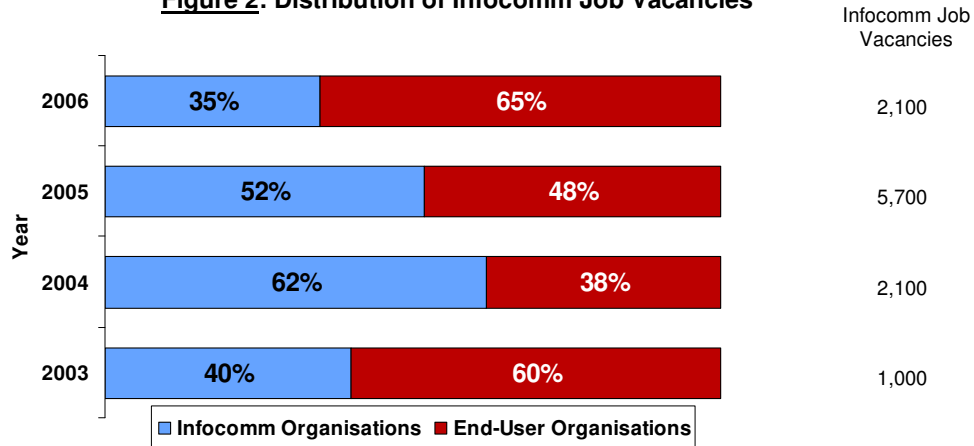
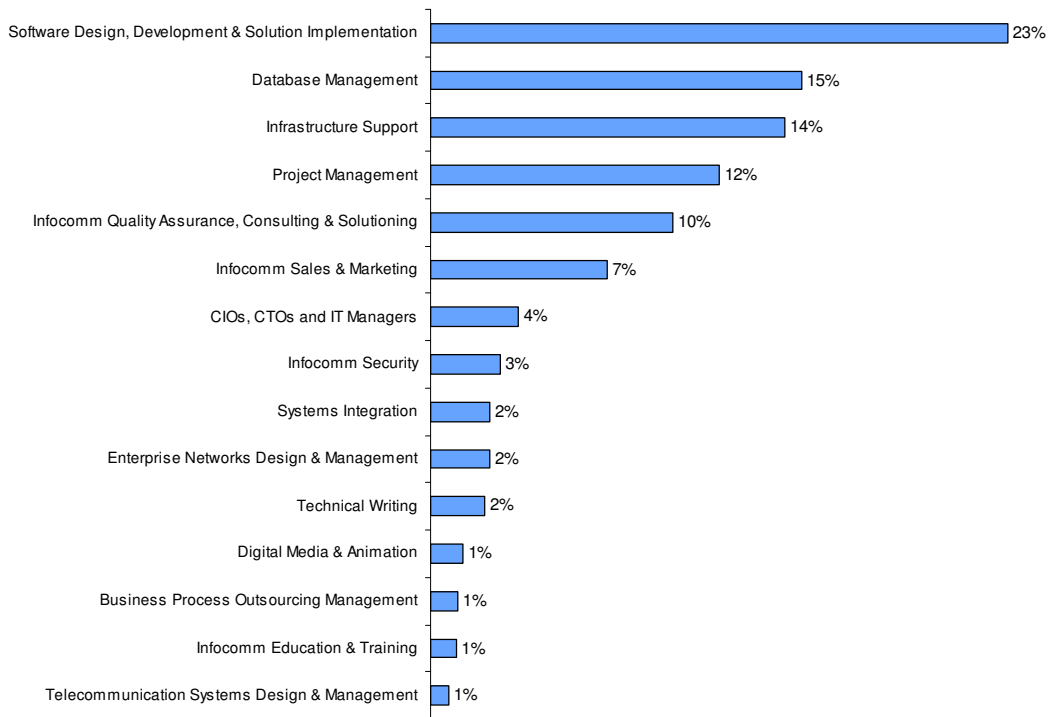


Figure 3: Distribution of Infocomm Job Vacancies by Job Category

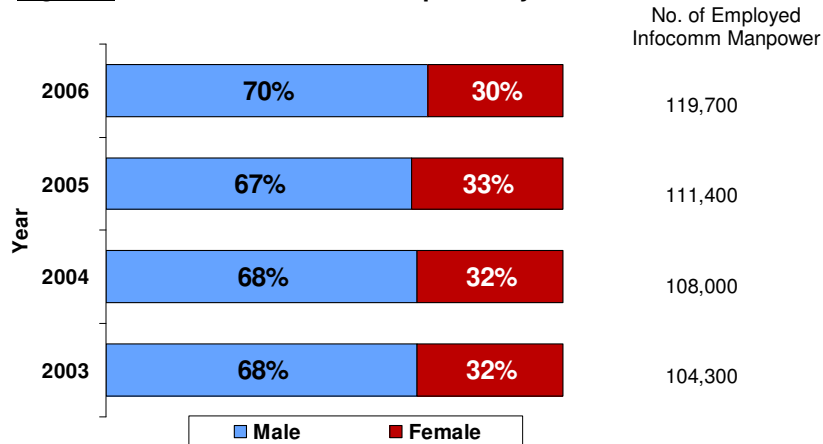


Base: All infocomm job vacancies (2,100)

More Males than Females among Employed Infocomm Manpower

The proportion of male to female infocomm manpower remained fairly constant at the ratio of 2 males to 1 female employed (Figure 4).

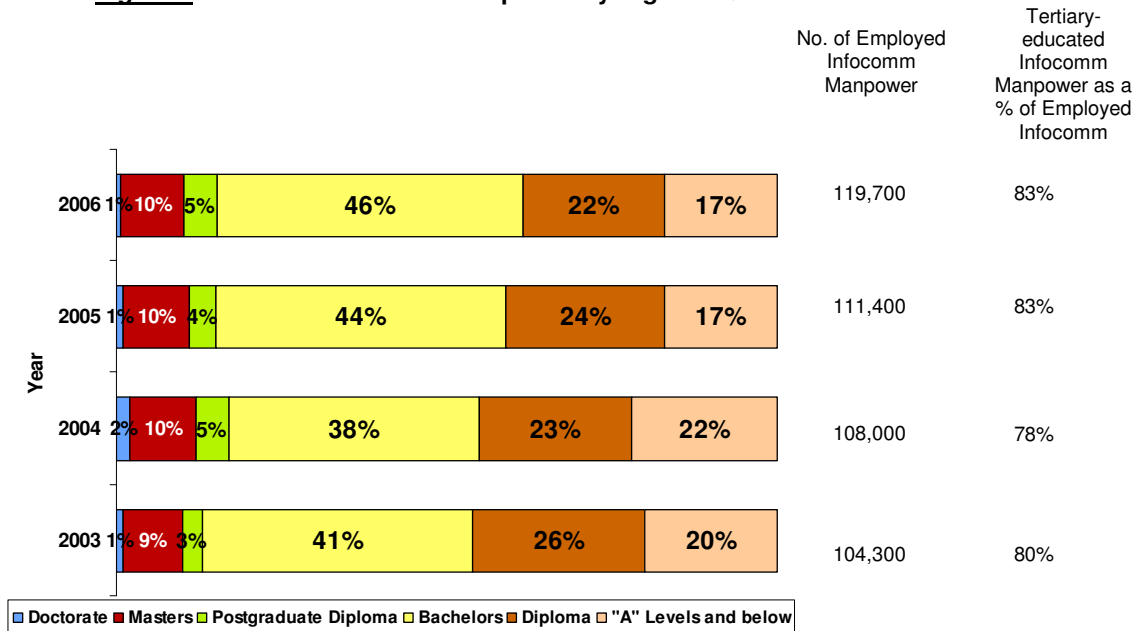
Figure 4: Profile of Infocomm Manpower by Gender



Highly Qualified Infocomm Manpower

Infocomm manpower continued to comprise workers with relatively higher qualifications. 83% of infocomm manpower had tertiary education i.e. having at least diploma qualifications (Figure 5).

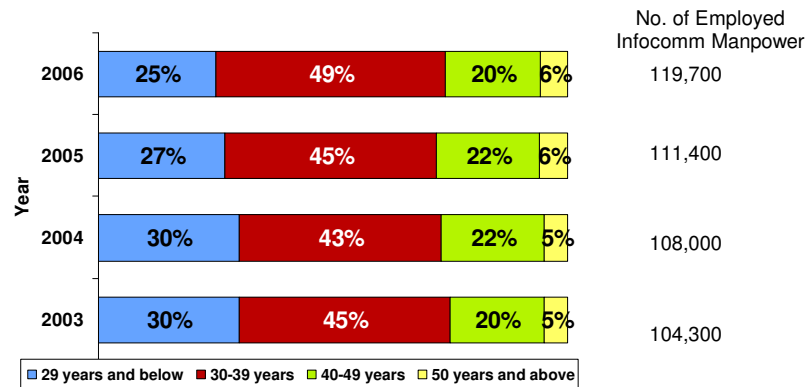
Figure 5: Profile of Infocomm Manpower by Highest Qualification Attained



More Experienced Infocomm Manpower

The largest proportion of infocomm manpower was aged between 30-39 years (Figure 6). This proportion is increasing in recent years, indicating that more infocomm manpower may be staying in the profession.

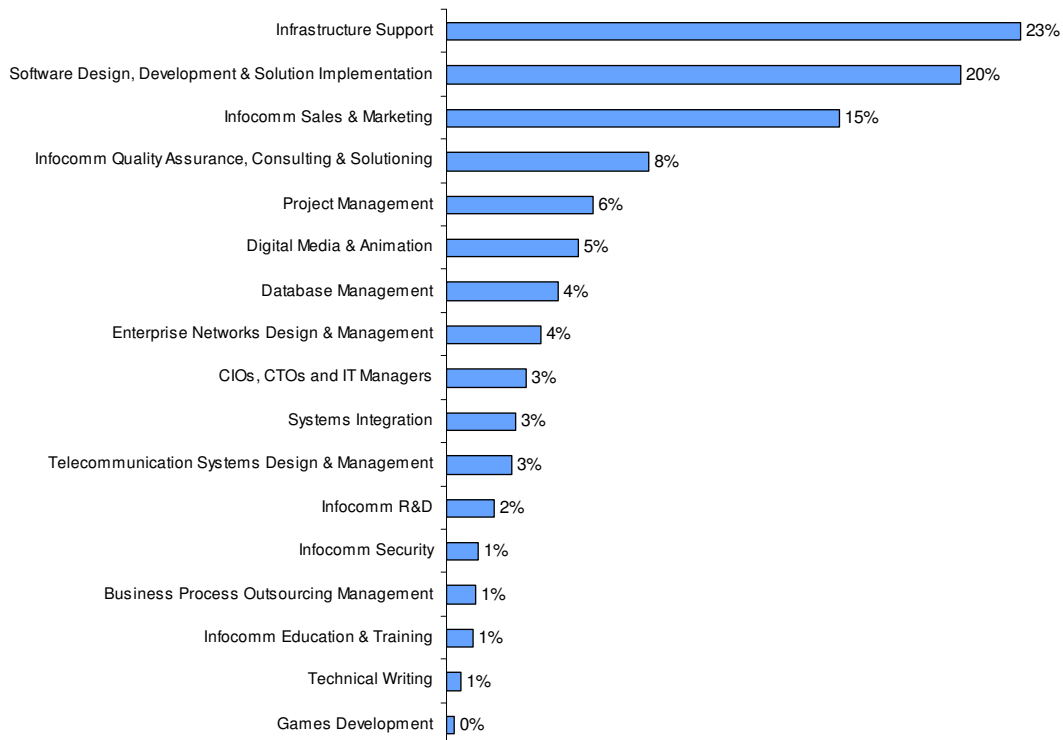
Figure 6: Profile of Infocomm Manpower by Age



Distribution of Infocomm Manpower

The top three job categories with the highest number of employed infocomm manpower were *Infrastructure Support*; *Software Design, Development & Solution Implementation*; and *Infocomm Sales & Marketing* (Figure 7).

Figure 7: Distribution of Infocomm Manpower by Job Category



Base: All Enterprises