

The Use of Internet in Singapore's Census of Population 2010

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www.singstat.gov.sg

A decorative graphic consisting of several overlapping, curved bands in blue, purple, orange, and red, flowing from the bottom left towards the top right.

Introduction

- Tri-modal data collection approach
 - Internet, telephone interviews, face-to-face interviews
 - First used in 2000, then 2005 and now 2010

Introduction

Collection Mode	Target Groups
Internet	Civil servants / computer literates / those with Internet access / those who prefer self enumeration
CATI (Computer Assisted Telephone Interviewing)	Majority of the population. The system allows both inbound and outbound calls to facilitate data collection
Face-to-face interviews	Those with unlisted phone numbers / those who could not be contacted / those who insist on face-to-face interview

Introduction

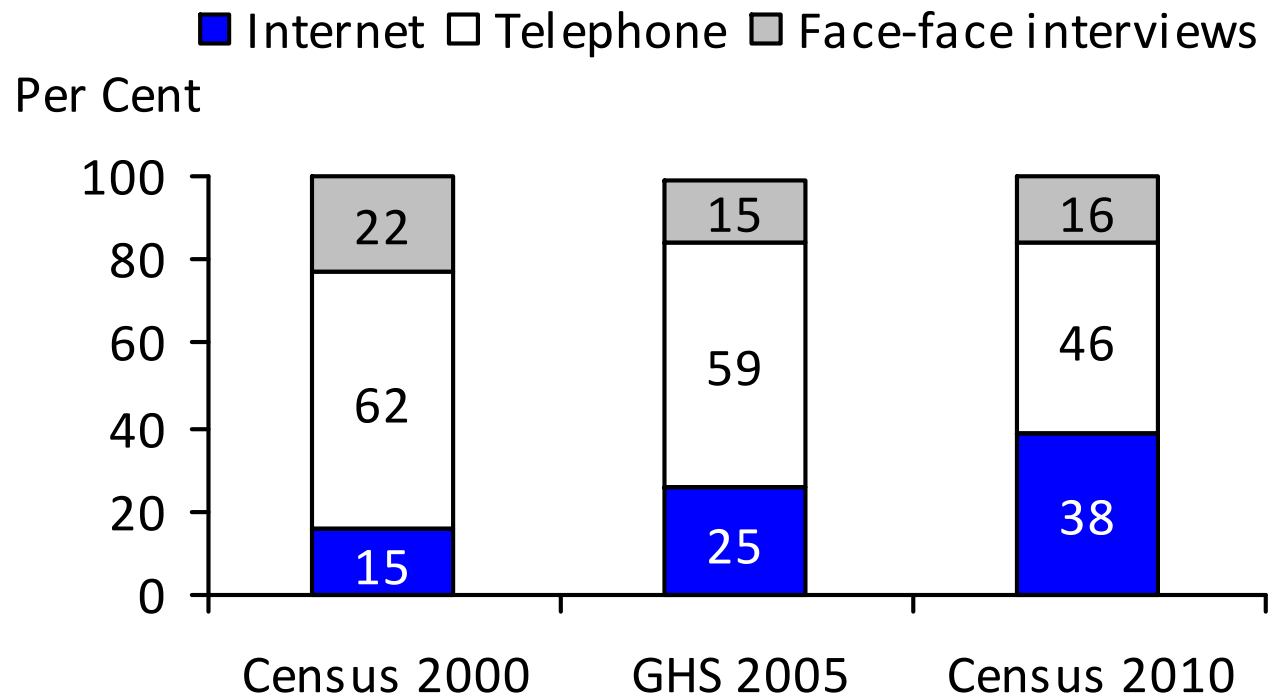
- Considerations When Adopting Internet
 - No compromise to data quality
 - Security against hacking, viruses and data loss
 - Effectiveness of data collection mode
 - Cost of system setup

Introduction

- Business and Contingency Plans
 - Security firewalls
 - 24 hr monitoring of unusual internet activity
 - Record locked after 6 unsuccessful password tries
 - Minimal data on Internet server
 - Backup plan to remove Internet module in event of breaches

Introduction

**CHART 1 SHIFTS IN USE OF SUBMISSION
MODES, 2000-2010**

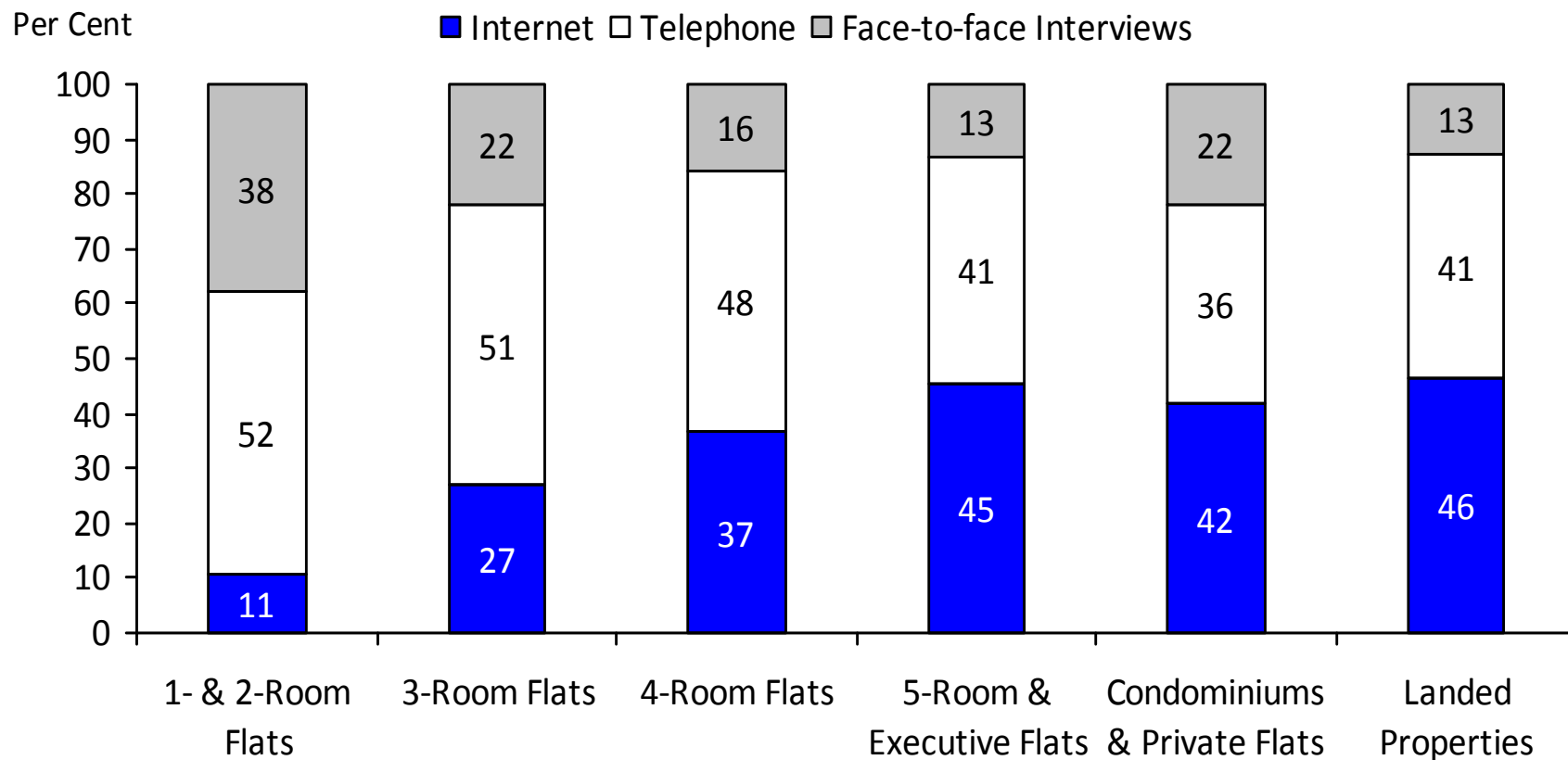


Profile of Internet Respondents

	Internet	Telephone	Face-to-face interviews
<hr/>			
Household Size (Per Cent)			
1 Person	10.4	15.1	39.2
2 Persons	15.3	19.5	18.1
3 Persons	19.0	19.5	13.9
4 Persons	25.2	21.7	12.8
5 and more persons	30.0	24.1	15.8
Average Household Size (Persons)	3.7	3.4	2.6

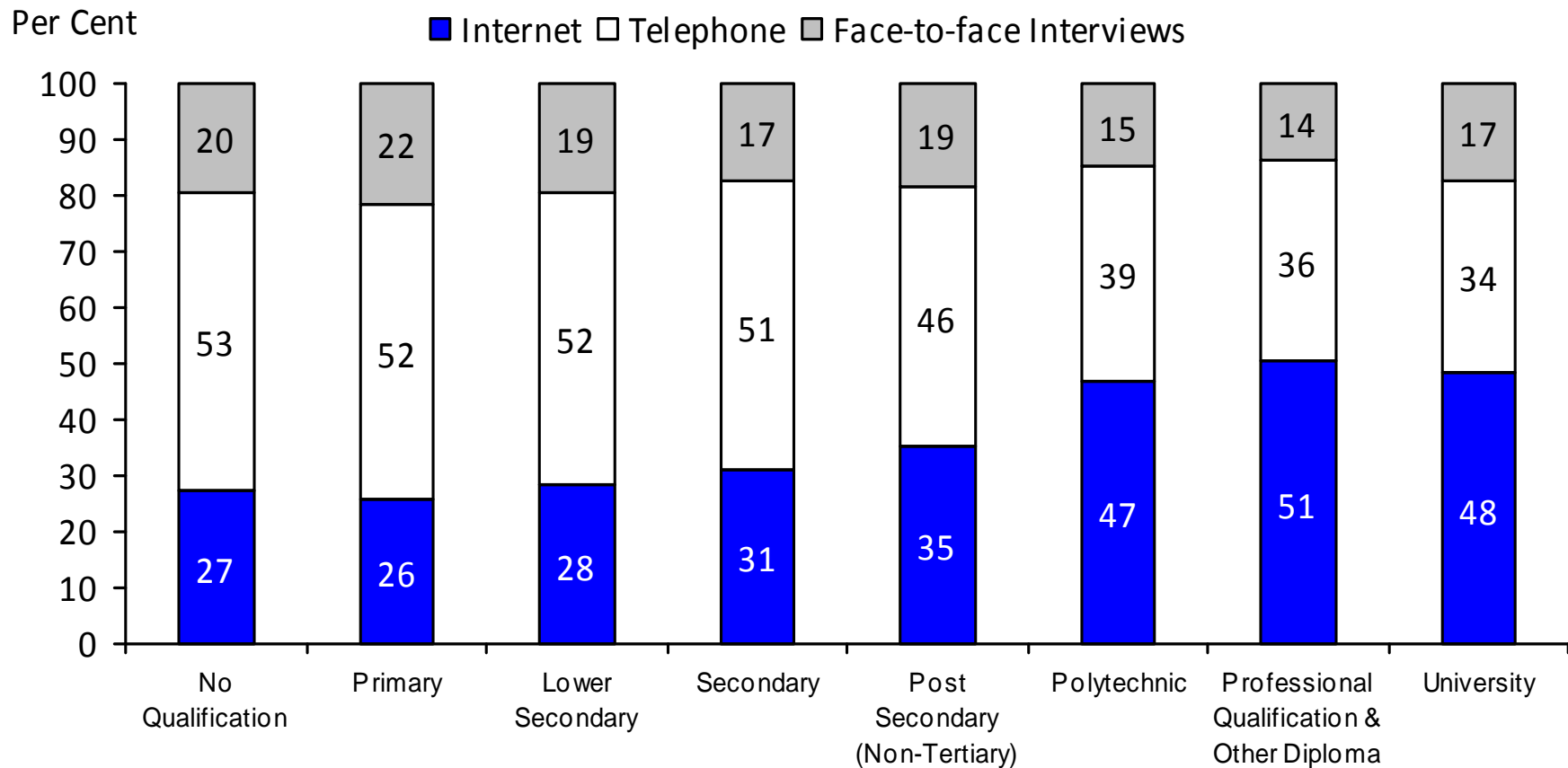
Profile of Internet Respondents

CHART 2 SUBMISSION MODES BY DWELLING TYPES, 2010



Profile of Internet Respondents

**CHART 3 SUBMISSION MODES BY
HIGHEST QUALIFICATION ATTAINED BY HEAD, 2010**



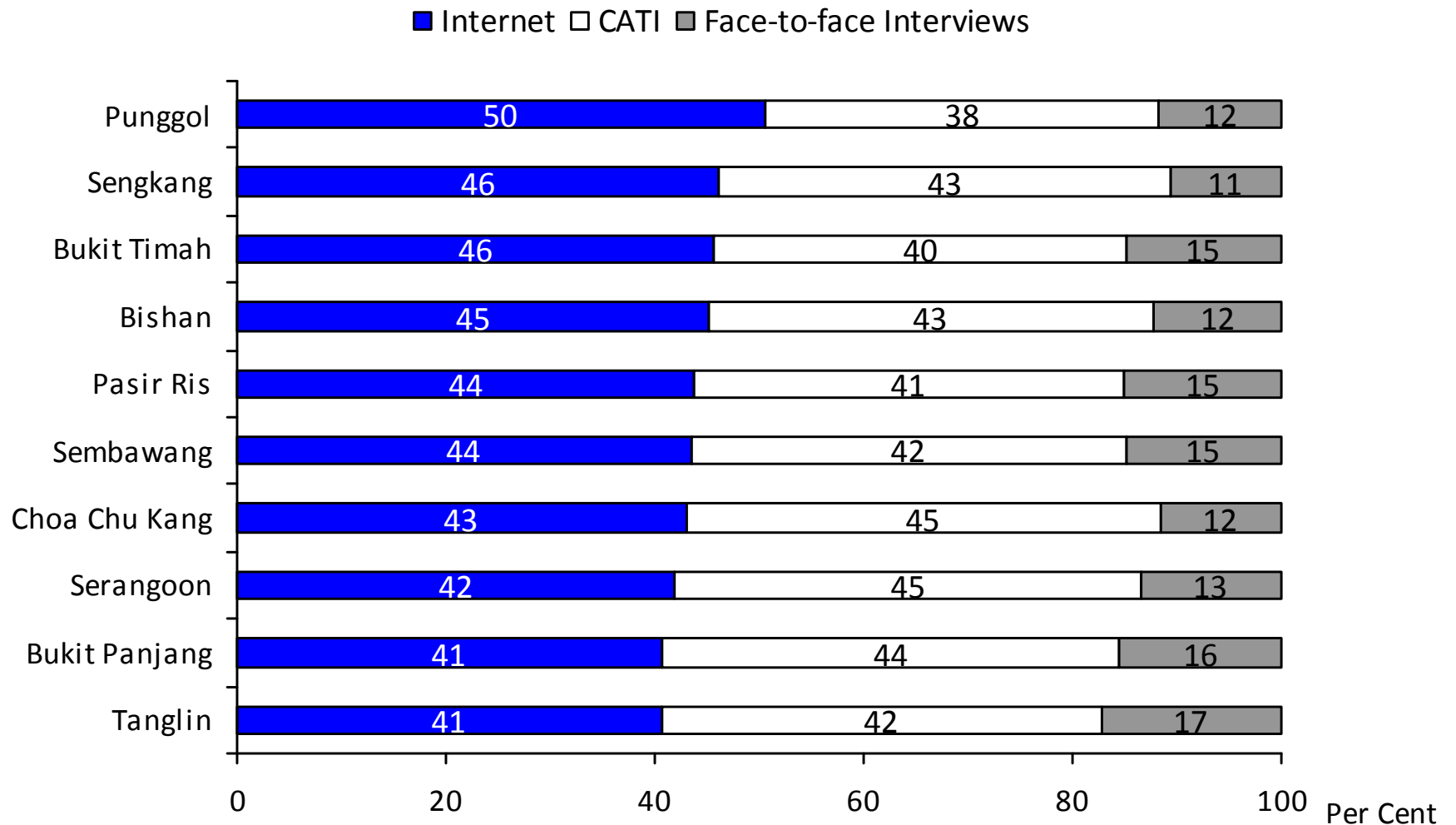
Profile of Internet Respondents

Per cet

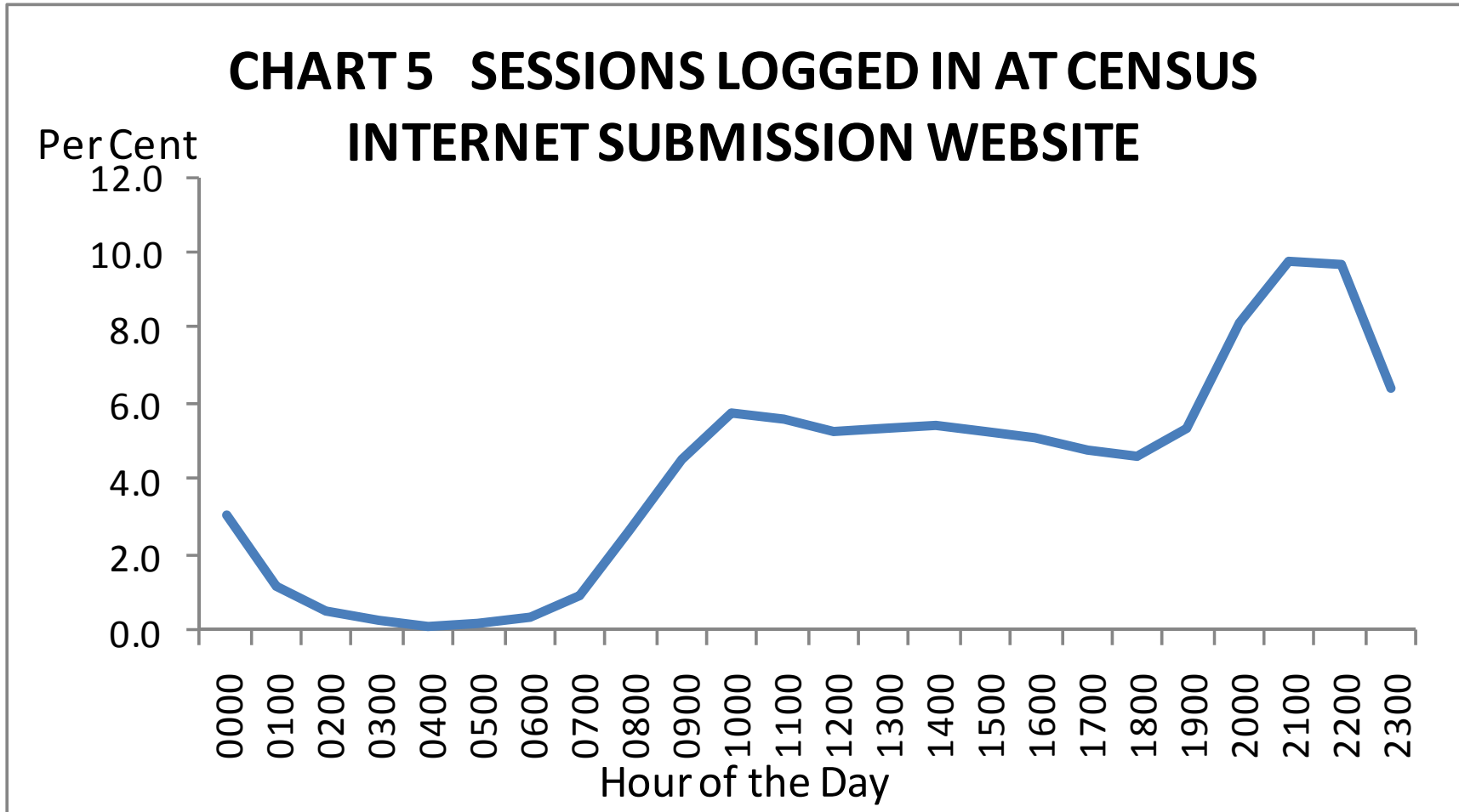
Age of Head of Household	Total	Internet	Telephone	Face-to-face interviews
<35 yrs old	100.0	33.2	29.7	37.1
35-49	100.0	41.6	42.2	16.3
50-64	100.0	36.7	49.9	13.4
65 and above	100.0	27.2	58.7	14.1

Profile of Internet Respondents

**CHART 4 TOP 10 PLANNING AREAS RANKED BY
USE OF INTERNET FOR SUBMISSION, 2010**



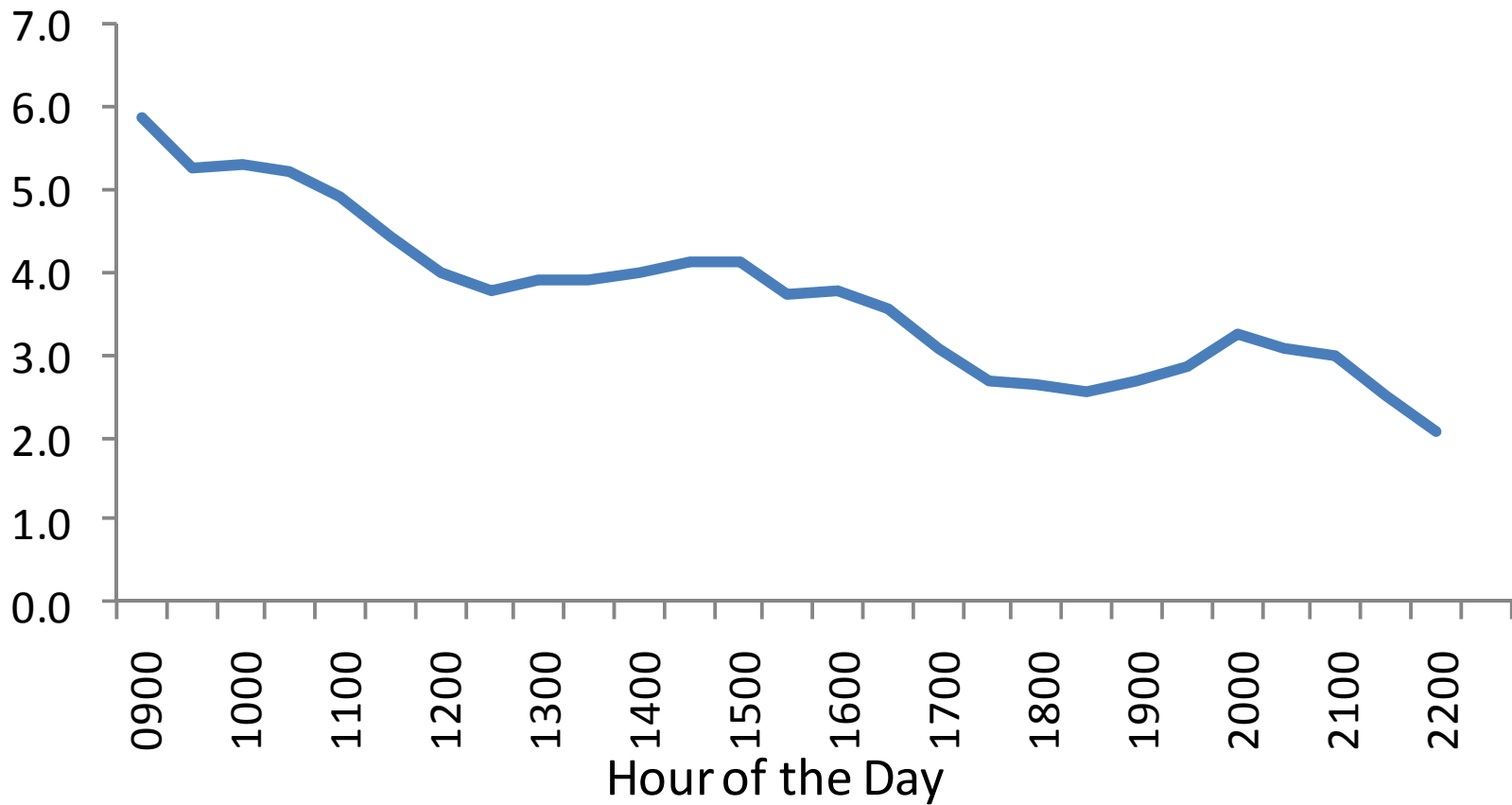
Profile of Internet Respondents



Profile of Internet Respondents

CHART 6 CALLS RECEIVED BY CENSUS HOTLINE

Per Cent



Thank You

Our Vision

*A National Statistical System of Quality,
Integrity and Expertise*

Our Mission

*We provide Reliable, Relevant and
Timely Statistics to support Singapore's
Social and Economic Development*