

30 November 2007

Information Society Statistics

First Results 2007

Household Statistics

	All Households		
	Internet	Broadband	
	%	%	
2005	45	7	
2006	49	13	
2007	57	31	

Broadband household usage continues to increase

In the first quarter of 2007, almost 31% of all households (or three in every ten) had a broadband connection, compared with 13% in the first quarter of 2006. The number of households with access to the Internet on home computers continues to rise, with 57% of all households now connected to the Internet. *See above and Table 1*.

In 2007, an estimated 65% of all households had a home computer, compared to 55% in 2005. Almost 87% of households with computers connected to the Internet in 2007. In total, over 467,000 households had a broadband connection to the Internet in 2007 compared to just 107,000 in 2005. For the first time, figures indicate that the number of households connected to the Internet via a broadband connection exceeds the number connected by other means. *See Table 1*.

The results are based on a household survey of ICT and e-commerce usage, conducted in the first quarter of 2007. A more detailed thematic report on ICT and Telecommunications is expected to be issued in early 2008. *See Background Notes*.

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Table 1 Main trends in household ICT use 2005 - 2007¹

	Unit	2005	2006	2007
All households	'000	1,453.9	1,483.8	1,525.1
Households with home computers	'000	797.7	867.3	998.0
% of all households	%	54.9	58.5	65.4
Households with computers connected to Internet	'000	655.0	722.1	865.5
% of all households	%	45.1	48.7	56.8
% of households with home computers	%	82.1	83.3	86.7
Type of Internet connection				
Modem/ISDN	'000	552.1	523.7	386.3
Broadband	'000	106.9	193.5	467.3
Other/don't know	'000	48.1	35.1	18.9

¹ Field work was carried out during quarter 3 in 2005 and during quarter 1 in 2006 and 2007.

Source: CSO - Quarterly National Household Survey.

Note: Data may be subject to sampling or other survey errors, which are greater in respect of smaller values.

Background Notes

Introduction

The CSO conducts annual enterprise and household surveys of ICT and e-commerce usage to provide harmonised statistics at EU level on indicators required under the i2010 Initiative. The i2010: European Information Society 2010 is a European initiative to foster growth and jobs in the information society and media industries.

i2010 is a comprehensive strategy for modernising and deploying all EU policy instruments to encourage the development of the digital economy: regulatory instruments, research and partnerships with industry. The surveys on ICT will be repeated annually under EU Regulation (EC) No. 808/2004.

This release includes preliminary results from the household survey of ICT and e-commerce usage. Enterprise results will be issued in a separate release.

- Household survey The household survey of ICT and e-commerce usage is collected as part of the Quarterly National Household Survey. This is a continuous survey in which 3,000 households are interviewed each week to give a total sample of 39,000 households each quarter. The survey asks demographic and labour force questions, which are the basis for CSO's quarterly labour force figures. The survey also includes modules on social and other topics. The module on ICT and e-commerce usage was included for the first time in June 2003 and repeated again in June 2004 and 2005. In the first quarter of 2006 and 2007, a sample of just under 6,000 households was included for the purposes of the ICT and e-commerce survey. It included questions relating to the household and questions asked of each person aged 16 to 74. The grossing procedure aligns the distribution of persons covered in the sample with independently determined population estimates at the level of sex, age group and region. The results are subject to sampling and other survey errors. Sampling errors have a relatively larger effect on smaller estimates and on the interpretation of some year-on-year trends. The reference quarters for survey results are: Q1 - December to February, Q2 - March to May, Q3 - June to August and Q4 -September to November. When comparing the 2006 and 2007 results with earlier years results, the change in the reference period should be taken into account.
 - **Publications** A more detailed thematic report on ICT and Telecommunications is expected to be issued in early 2008. In addition to more detailed tables from this household survey, the report will also include detailed information from the CSO's enterprise survey of ICT and e-commerce usage. The publication will also provide information on the contribution of the ICT sector to the Irish economy, human resources in ICT, complementary administrative data from ComReg on ICT and the telecommunications sector in Ireland, and international comparisons.