

ICELAND

i2010 Annual Report 2007

European Commission
Information Society and Media



Information Space
Innovation & Investment in R&D
Inclusion



In most connectivity and citizen use indicators, Iceland is the most advanced country in Europe.

Iceland Today

Iceland has by far the highest take-up of broadband by households in Europe, according to Eurostat figures (not listed in comparison table in this document). Overall internet take-up and use is also the highest in Europe. However, government service levels and eBusiness use are Iceland's weak points.

Citizens are also the most active service users in Europe in most regards, both for utility and media use. Close to 90% of all connections are now broadband.

eGovernment supply levels have not developed at the same speed as in other countries and are now only average. Use of eGovernment has, however, picked up and is now the highest in Europe. Schools are very well connected to broadband. The number of computers available to students is high, although not among the very highest in Europe, and classroom use of computers by teachers is only average.

While the level of IT-specialists is above the EU-average, its level of basic user skills, although not known for 2006, has been more average before. Enterprise use of ICT varies: Commercial use is high, especially for selling online, whereas eBusiness use is not at the same level.

Broadband	2003	2004	2005	2006	EU25	Rank
Total DSL coverage (as % of total population)	90.0	92.0	92.0		87.4	10
DSL coverage in rural areas (as % of total population)			79.0		65.9	9
Broadband penetration (as % of population)					15.7	
DSL penetration (as % of population)					12.8	
Predominant download speed						
Households having broadband (as % of those having access to the internet at home)	40.3	56.4	75.2	86.8	62.1	2
% of enterprises with broadband access	19.9			95.2	74.5	1
Number of 3G subscribers per 100 inhabitants			0.0		5.0	22
Digital Television in households					30.6	
Music: number of single downloads per 100 inhabitants						
Internet Usage						
% population who are regular internet users	74.7	76.9	80.6	84.1	46.7	1
Take up of internet services (as % of population)						
Sending emails	73.0	73.4	75.2	77.0	43.8	1
Looking for information about goods and services	68.8	71.9	73.0	76.2	42.9	1
Internet telephoning or videoconferencing	6.8	8.8	14.1	18.2	7.1	1
Playing/downloading games and music	29.6	33.8	28.6	34.0	18.2	3
Listening to the web radio/watching web tv	16.7	21.1	31.4	42.6	11.8	1
Reading online newspapers/magazines	59.6	61.1	64.9	66.9	19.0	1
Internet banking	47.7	53.6	60.9	66.8	22.0	1
Places of access						
% at home	68.8	65.1	76.9	79.7	42.6	1
% at work	37.8	41.2	46.6	49.2	23.0	1
% at educational place	12.3	12.9	17.1	19.5	8.0	1
% at PIAP	3.8	5.6	11.6	15.3	6.8	2
eGovernment Indicators						
% basic public services for citizens fully available online	18.2	36.4		36.4	36.8	13
% basic public services for enterprises fully available online	42.9	71.4		62.5	67.8	15
% of population using e-Government services	55.7	58.5	55.3	60.6	23.8	1
of which for returning filled in forms	39.4	18.7	19.9	27.4	8.1	3
% of enterprises using e-Government services	97.4			94.6	63.7	1
of which for returning filled in forms	63.1			80.6	44.8	1
ICT in schools						
Number of computers connected per 100 pupils				14.8	9.9	8
% of schools with broadband access				92.0	67.0	4
% of teachers having used the computer in class during the last 12 months				79.5	74.3	9
e-Commerce						
E-commerce as % of total turnover of enterprises	5.9			8.0	11.7	12
% enterprises receiving internet orders	5.9			29.5	13.9	2
% enterprises purchasing on the internet				60.0	37.9	4
e-business. % enterprises:						
with integrated internal business processes	30.7			40.6	37.3	9
with integrated external business processes	8.7			10.2	13.5	15
Security: % enterprises using Secure servers	48.1			39.9	41.0	12
% using digital signatures for authentication	5.5			9.4	14.3	20
Employment and Skills						
% employees using computers connected to the Internet	45.9			46.4	36.1	5
% of persons employed with ICT user skills.	18.8	18.1	17.2		18.5	
% of persons employed with ICT specialist skills	3.4	3.2	3.6		3.1	
Indicators on growth of ICT sector and R&D						
ICT sector share of total GDP					5.5	
ICT sector share of total employment					4.0	
ICT sector growth (constant prices).					3.6	
R&D expenditure in ICT by the business sector, as % of GDP					0.3	
=== as % of total R&D expenditure					25.7	