



Norway

Digital ICT

Key facts and figures

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Overview

- The information and communications technology (ICT) industry has become Norway's new flagship.
- It is now Norway's second-largest land-based industry by turnover, and not only creates wealth, but is also a vital supplier to other businesses and the public sector. The industry encompasses a wide variety of high-tech companies that create new telecommunications, hardware, software, and industrial electronics products, and provide consultancy services.
- Norway is one of the world's top per-capita users of ICT, with an infrastructure that includes a well-developed system of land-earth stations and fibre optic cable networks for digital transmission.
- The Norwegian communications network is being rapidly expanded, and the telecommunications sector has generated a growing number of internationally competitive companies, as well as a sizeable research community. The range of available products includes satellite communications systems, global positioning systems, mobile phone systems, network management systems, transmission systems, and fibre optic technologies.
- Norwegian hardware producers are innovative, and have devised a long list of specialised products, such as videoconferencing systems, multimedia equipment, digital radio transmitters, tape-based data storage solutions, credit card terminals, and power supply units.
- Norway's software revolution was fuelled by developments in its traditional industries, like oil, shipping and fisheries. The needs of these sectors, and their ability to create and pay for technically advanced, cost-saving solutions, have spurred the development of new software and integrated systems.
- There are now many companies in the ICT industry that supply modular and software solutions (including data, customer relations, administrative, and financial management systems), to virtually all private and public sectors. Norwegian companies have also been pioneers in the fields of telemedicine and remote learning. Advanced public-sector solutions are starting to find international buyers.
- Use of the Internet is widespread in Norway, and is increasing at a rapid pace. Norwegian companies are at the forefront of Internet technologies, including the development of multifunctional web- and intranet sites, superfast web browsers, online games, and e-commerce solutions.
- The Norwegian ICT industry excels at finding user-friendly solutions that put the user and interaction between people first.

Turnover up 10 per cent from 2006

The turnover within the information sector was NOK 98 billion in 2007, up 10 per cent from 2006. Employment increased 5.4 per cent to 112 000.

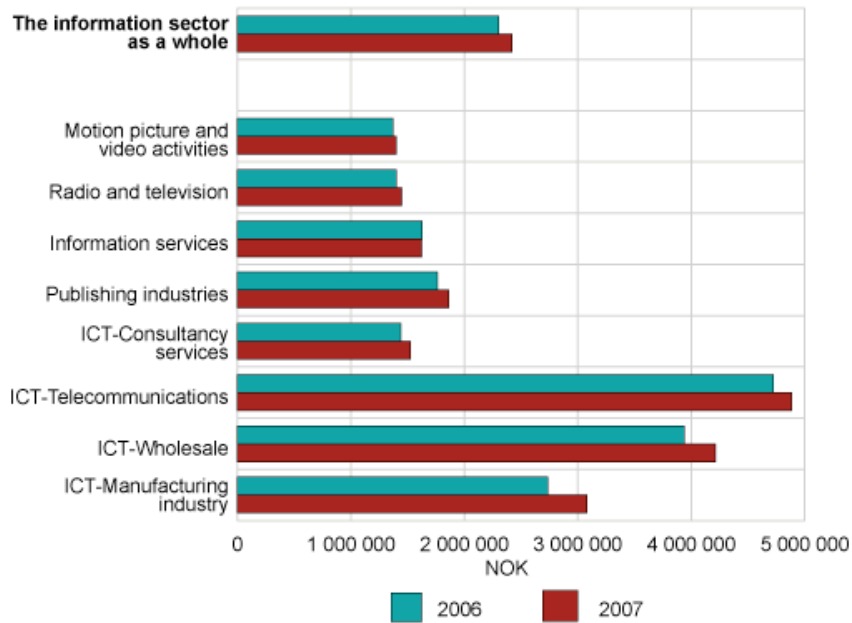
The information sector consists of the ICT sector and the content sector. The ICT sector is by far the larger of the two. The ICT Manufacturing industry, ICT Wholesale, ICT Telecommunications and ICT Consultancy services make up the ICT sector. Measured in absolute figures, the ICT Consultancy services had the highest growth in turnover from 2006 to 2007. An increase of NOK 8.5 billion resulted in a total turnover of NOK 63.4 billion. This is up 15.5 per cent. At the same time, employment rose by 9 per cent to 41 500. Value added was NOK 32.5 billion in 2007.

Highest growth in turnover per employee within ICT manufacturing industry

With turnover increasing 18.7 per cent from 2006 to 2007 and employment increasing 5.4 per cent, the ICT manufacturing services had the highest percentual growth of turnover and turnover per employee within the information sector. A 12.6 per cent increase in turnover per employee amounted to NOK 345 000. However, in absolute numbers, turnover per employee was the highest within ICT telecommunication. NOK 4.9 million corresponds to an increase of 3.4 per cent from 2006. Value added per employee was also the highest within ICT telecommunication, at NOK 1.76 million. This is NOK 785 000 more than ICT manufacturing industry, which had the second highest rating.

Figure

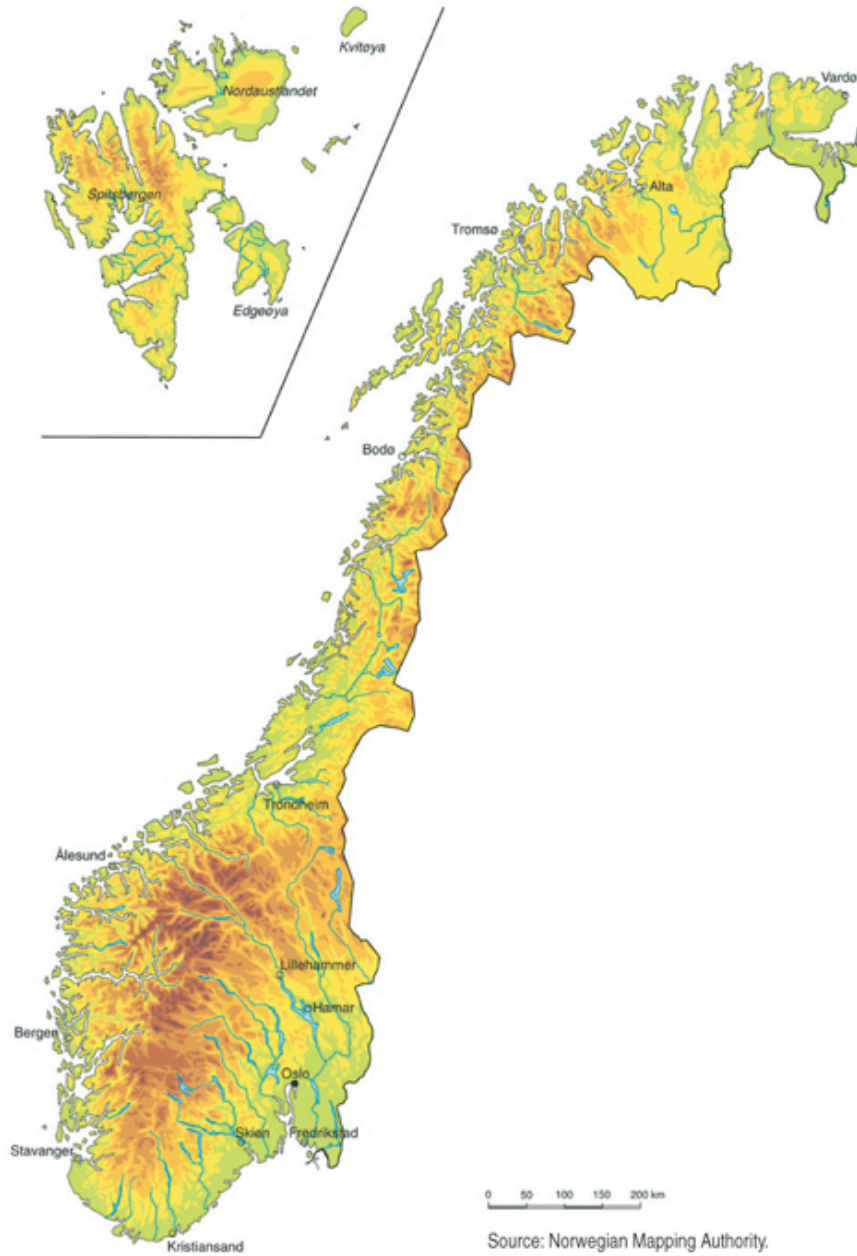
Turnover per employee in the information sector. 2006 and 2007.
NOK per employee



http://www.ssb.no/iktoms_en/fig-2009-08-31-01-en.gif

Map

Norway, with Svalbard



http://www.ssb.no/english/subjects/00/minifakta_en/en/fig/kart.jpg

Sources

Royal Norwegian Embassy
Statistics Norway