

Name of collection: Telecommunications survey

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| <p>Nature of collection If possible, use the classification of collection types shown above e.g. <i>ICT use collection – business</i>. For “other” collections, provide details e.g. <i>Other ICT collection – ISPs</i>.</p> | <p>ICT supply collection – Telecommunications operators and other relevant businesses providing network and other services in the field.</p> |
| <p>Collection agency</p> | <p>Statistics Finland, http://www.stat.fi</p> |
| <p>General references to collection material Metadata, questionnaires etc</p> | <p>Definitions and methodological information can be found from the Web site http://tilastokeskus.fi/til/tvie/index_en.html.</p> |
| <p>Survey basis or vehicle E.g. Labour Force supplement, standalone survey, administrative byproduct data</p> | <p>Standalone survey.</p> |
| <p>Frequency of collection</p> | <p>Annual</p> |
| <p>Collection history Reference dates and/or periods from the first to the latest collection</p> | <p>Annual statistics on telecommunications have been collected since the late 1980s by the Finnish Ministry of Transport and Communications. The compilation of these statistics was assigned to Statistics Finland as of the beginning of 2003 (i.e. concerning the statistical year 2002). The latest data collection: spring 2007 (data for 2006).</p> |
| <p>Whether collection is mandatory or voluntary</p> | <p>Mandatory (since the reference year 2003).</p> |
| <p>Scope and coverage of collection Target population in terms of size, industry, population groups etc</p> | <p>Mainly telecommunications operators (covering the industry class 642) – excluding minor actors – and in addition to them also other businesses engaged in telecommunications activity. Total number of enterprises in the target population is around 120.</p> |
| <p>Main classifications used E.g. industry, size, commodity, occupation</p> | <p>The main official classification used is SIC. The statistical information is reported mainly at the aggregate level.</p> |
| <p>Collection methodology E.g. face-to-face, mail, Web, telephone interview</p> | <p>Questionnaire inquiry (by post), from the reference year 2004 onwards also there is an electronic questionnaire in use.</p> |
| <p>Reporting and Statistical units Enterprise, establishment, household, etc</p> | <p>Enterprise as a main statistical unit (in some cases data have been provided by enterprise groups). Only aggregated data reported.</p> |
| <p>Sample frame used</p> | <p>Statistics Finland's Business Register (SIC 642) and Finnish Communications Regulatory Authority (FICORA) to which an operator of public telecommunications is obliged to submit a telecommunications notification – the list of these operators is used as another frame in data collection.</p> |
| <p>Sampling method E.g. stratified random sampling, cluster sampling</p> | <p>Not applicable, not relevant – the whole target population covered (census).</p> |

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| <p>Sample size For the most recent collection</p> | Not applicable, not relevant |
| <p>Response rate The responding proportion of the live in-scope population, most recent collection</p> | 83% |
| <p>Methods for dealing with non-response (item and unit) Indicate whether imputations are made for non-response and a short description of methods used.</p> | <p>Not very significant issue because all the relevant (in respect of coverage and representativeness) operators provide the data needed.</p> <p>Information not received via an inquiry is asked directly from the operator (e.g. by phone) if it is relevant enough from the statistical point of view.</p> |
| <p>Weighting of results Weighting method e.g. by employment, number of enterprises, revenue</p> | Not relevant |
| <p>Relative standard errors (or coefficients of variation) on main aggregates For the most recent collection. These can be expressed as a range of values. For a given variable, the RSE or CV is equal to the ratio of the square root of the estimate of the sampling variance to the estimated value. It can be expressed as a fraction or a percentage.</p> | Not relevant |
| <p>Known data quality issues with this collection E.g. non-response bias, comparability problems over time, definitional issues, coverage deficiencies, timeliness of frame, high item non-response (identify topics which are particularly problematic).</p> | <p>There is a gap in the time series in relation to some indicators between the statistical years 2001 and 2002 due to the changes in the method of data collection and in some definitions.</p> <p>Some indicators are affected by minor definitional difficulties.</p> |
| <p>Output details Please list (or link to) relevant publications for this collection. You can also email relevant files to the OECD.</p> | Since 2006 (covering 2005 as the latest statistical reference period) all the results are published on Statistics Finland's web site, http://tilastokeskus.fi/til/tvie/index_en.html |
| <p>Other comments</p> | |
| <p>Contact/s Where available, provide names and email addresses.</p> | Ms Mervi Niemi, mervi.niemi@stat.fi |