

**Name of collection: *Economic Activity Survey, ICT questions***

<p><b>Nature of collection</b> 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>Other ICT collection – Economic Activity Survey.</p>
<p><b>Collection agency</b></p>	<p>Australian Bureau of Statistics <a href="http://www.abs.gov.au">http://www.abs.gov.au</a></p>
<p><b>General references to collection material</b> Metadata, questionnaires etc</p>	<p>The annual Economic Activity Survey collects some information on business expenditure on ICT. The latest available data is for 2004-05.</p> <p>The 2002-03 collection included a number of additional data items required to support compilation of an <a href="#">ICT satellite account</a>, which was released in March 2006</p> <p>Since 2001-2002, estimates have been compiled using new statistical infrastructure described in the Information Paper: <i>Improvements in ABS Economic Statistics (arising from the New Tax Systems)</i>. See also the <a href="#">Explanatory notes</a> from the latest publication. Note that ABS questionnaires are not publicly available. Main data items collected are included in the survey link above.</p>
<p><b>Survey basis or vehicle</b> E.g. Labour Force supplement, standalone survey, administrative byproduct data</p>	<p>Standalone survey.</p>
<p><b>Frequency of collection</b></p>	<p>Annual.</p>
<p><b>Collection history</b> Reference dates and/or periods from the first to the latest collection</p>	<p>See links under <b>General references to collection material</b>.</p>
<p><b>Whether collection is mandatory or voluntary</b></p>	<p>Mandatory.</p>
<p><b>Scope and coverage of collection</b> Target population in terms of size, industry, population groups etc</p>	<p>All businesses on the Australian Business Register (ABR) with at least one active role in Goods and Services Tax (GST), Income Tax Withholding (ITW) and Income Tax Instalment (ITI). It excludes general government with the exception of general government businesses classified to Mining, Manufacturing and Electricity, Gas and Water supply. However, there were few units from these businesses. Finance division was excluded from outputs.</p>
<p><b>Main classifications used</b> E.g. industry, size, commodity, occupation</p>	<p>See links under <b>General references to collection material</b>.</p>
<p><b>Collection methodology</b> E.g. face-to-face, mail, Web, telephone interview</p>	<p>Mail-out Mail-back survey.</p>
<p><b>Reporting and Statistical units</b> Enterprise, establishment, household, etc</p>	<p>Management Unit. See links under <b>General references to collection material</b> for more information.</p>
<p><b>Sample frame used</b></p>	<p>ABS Business Register.</p>
<p><b>Sampling method</b> E.g. stratified random sampling, cluster sampling</p>	<p>Stratified random sample.</p>

<p><b>Sample size</b> For the most recent collection</p>	20,000 businesses.
<p><b>Response rate</b> The responding proportion of the live in-scope population, most recent collection</p>	Approximately 90% in 2003-04 and 2004-05.
<p><b>Methods for dealing with non-response (item and unit)</b> Indicate whether imputations are made for non-response and a short description of methods used.</p>	Live respondent mean is used for non-responding units with no previous response. Historical data is used for units which have previous response data available. Clerical imputation is used for partial response.
<p><b>Weighting of results</b> Weighting method e.g. by employment, number of enterprises, revenue</p>	Simple number raised estimation.
<p><b>Relative standard errors (or coefficients of variation) on main aggregates</b> 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>	For ICT data at the Australian level, the relative standard errors are approximately 10% to 20%
<p><b>Known data quality issues with this collection</b> 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>	Timelines of frame, but this is adjusted for by business provisions. There are quality issues with ANZSIC subdivisions 73 (Finance) and 74 (Insurance) and hence these have been removed from scope. There is no evidence of non-response bias. Under-reporting of ICT capital expenditure is another data quality issue with this collection. Some estimation is undertaken by respondents for ICT components as business accounting records do not provide the required detail readily. Telephone follow-up of significant contributors was undertaken to address this issue in 2002-2003.
<p><b>Output details</b> Please list (or link to) relevant publications for this collection. You can also email relevant files to the OECD.</p>	<a href="#">Australian Industry</a> (cat. no. 8155.0)
<p><b>Other comments</b></p>	None. See above links, which provide descriptions of the collections and the most recent summary results.
<p><b>Contact/s</b> Where available, provide names and email addresses.</p>	Glyn Prichard, email <a href="mailto:glyn.prichard@abs.gov.au">glyn.prichard@abs.gov.au</a>