

## Quality table for the Monthly business outlook survey in the building industry

CONTACT	
<b>Country (Area)</b>	France.
<b>Survey</b>	Monthly business outlook survey in the building industry
<b>Service investigator</b>	National Institute of Statistics and Economic Studies Economic Studies and National Accounts Directorate Short Term Economic Forecasts Department Business Tendency Surveys Division.
<b>Reference year of data</b>	2015
<b>Data of completion</b>	February 2016

METHODOLOGY	
<b>Population reference (Universe)</b>	21 000 firms Firms with more than 10 employees According to NAF rév. 2 classification: 41.20A, 41.20B, 43.11Z, 43.99B, 43.99C, 43.91A, 43.91B, 43.99A; 43.21A, 43.22A, 43.22B, 43.29A, 43.29B, 43.31Z, 43.32A, 43.32B, 43.32C, 43.33Z, 43.34Z et 43.39Z
<b>Sampling frame</b>	Statistical Business Register SIRUS (firms with more than 10 employees)
<b>Size of the actual frame list</b>	21 000 firms
<b>Characteristics of the frame list</b>	Identification, address, contact, NACE code, number of employees, turnover.
<b>Frame list update</b>	Every year or 2 years
<b>Sampling method</b>	The sample is stratified by workforce and activity sector. Updating every year or every two years: <ul style="list-style-type: none"> <li>• sample cleaning: clearance of ceased or out of activity field firms; new big companies are included;</li> <li>• Sample increase: random drawing of firms according to a stratified sampling.</li> </ul>

<b>Sample size</b>	2 500 units.
<b>Sample coverage</b>	11,9 % of the universe
<b>Sectors categories covered and/or currently</b>	According to NAF rév. 2 classification: 41.20A, 41.20B, 43.11Z, 43.99B, 43.99C, 43.91A, 43.91B, 43.99A; 43.21A, 43.22A, 43.22B, 43.29A, 43.29B, 43.31Z, 43.32A, 43.32B, 43.32C, 43.33Z, 43.34Z et 43.39Z
<b>Sample representativeness</b>	Between 2 to 3 points of balance.
<b>Response rate</b>	January 2015 – December 2015 : Non-weighted response rate : 65 % Weighted response rate (by turnover) : 83%
<b>Treatment of non-responses</b>	“Constant sample” method: for qualitative questions, m-1 survey response is carried forward to m survey in case of non-response for this provisional operating. For m-1 survey definitive operating, an intermediate response between m and m-3 is attributed.
<b>Weighting</b>	Two-stage aggregation: <ul style="list-style-type: none"> <li>• The first aggregation level leads to results at strata level. Within this first stage, individual responses to qualitative questions are weighted using the response of the surveyed to a yearly quantitative question concerning either turnover or the workforce, depending on the question;</li> <li>• At a second stage, strata average results are aggregated at less broken-up levels using weights computed from the Annual sectoral survey (ESA), using either turnover or the workforce, depending on the question.</li> </ul>
<b>Periodicity</b>	Monthly
<b>Survey method</b>	Postal mail or Internet data collection, since June 2007.
<b>Fieldwork period</b>	The 3 first weeks of the month.
<b>Timeliness</b>	Between the 20th and the 25th of the current month. Sending to the DG-ECFIN 5 working days by the end of the month
<b>Remarks</b>	The first results relating to a survey are provisional. Revised results are released at the following survey. These definitive results take into account of late responses arrived after the first release.