

Quality table for the Quarterly business outlook survey on investment in industry

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

METHODOLOGY	
Population reference (Universe)	Legal units of the industry field (more than 20 employees). NACE rév. 2 from 08 to 33, except coke oven products, military fighting vehicles and activities for petroleum and natural gas mining.
Sampling frame	Statistical Business Register SIRUS
Size of the actual frame list	20 000 firms
Characteristics of the frame list	Identification, address, contact, NACE code, number of employees, turnover.
Frame list update	Every year or 2 years
Sampling method	<p>The sample is stratified by workforce and activity sector. Updating every year or every two years:</p> <p>The firms with more than 500 employees or more than 150 millions euros turnover are automatically included.</p> <ul style="list-style-type: none"> • sample cleaning: clearance of ceased or out of activity field firms; new big companies are included; • Sample increase: random drawing of firms according to a stratified sampling.
Sample size	4000 units.
Sample coverage	21.5 % of the universe

Sectors categories covered and/or currently	According to NAF rév. 2 classification: 08 to 33 (except 09.10Z, 12, 19.10Z, 30.40Z).
Sample representativeness	Between 2 to 3 points of balance.
Response rate	January 2015 – December 2015 : Non-weighted response rate : 75 % Weighted response rate (by turnover) : 88%
Treatment of non-responses	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-2 is attributed.
Weighting	Two-stage aggregation: <ul style="list-style-type: none"> • 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; • At a second stage, strata average results are aggregated at less broken-up levels using weights computed from the National Accounts.
Periodicity	Quarterly (January, April, July and October)
Survey method	Postal mail or Internet data collection, since July 2009
Fieldwork period	First 5 weeks of the current quarter.
Timeliness	Before the 10 th of the second month of the surveyed quarter
Remarks	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.