

Investment in Industry Survey

CONTACT	
Country (Area)	France.
Survey	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	2010.
Data of completion	March 2011.

METHODOLOGY	
Population Reference (Universe)	Legal units of the industry field. Around 228,000 firms.
Sampling frame	Yearly exhaustive survey (for industrial and food firms of 20 employees or more), called <i>Enquête Annuelle d'Entreprise</i> (EAE, Yearly Business Survey in industry).
Size of the actual frame list	21,000 firms.
Characteristics of the frame list	Identification number, address, name, NACE code, workforce, turnover.
Frame list update	Every year.
Sampling method	The sample is stratified by workforce and activity sector. The firms with more than 500 employees or more than 150 millions euros turnover are automatically included. Updating every year or every two years: <ul style="list-style-type: none"> • sample cleaning: clearance of ceased or out of activity field firms; little companies with erratic answers are also eliminated while new big companies are included; • Sample increase: random drawing of firms according to a stratified sampling.
Sample size	4,000 units.
Sample coverage	63% in terms of turnover for the industrial firms (EAE).
Sectors and/or categories currently covered	According to Nace-rev2 the survey covers: <ul style="list-style-type: none"> • other mining and quarrying (08). Extraction of peat (08.92) is excluded; • mining support service activities (09) without support activities for petroleum and natural gas mining (09.10Z); • food and manufacturing industries (10 to 33), without tobacco products (12), coke oven products (19.10Z) and military fighting vehicles (30.40Z).
Sample representativeness	Between 1 to 3 points of balance.

METHODOLOGY (cont'd)	
Response rate	Non-weighted response rate: 77% (annual average 2010). Weighted response rate (by turnover): 83% (annual average 2010).
Treatment of non-responses	In case of non-response, cold deck imputation can be applied to investment amounts from the two previous response to the current one.
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 investment or turnover, depending on the question; • At a second stage, strata average results are aggregated at less broken-up levels using weights computed from the French national accounts or Yearly Business Survey (EAE).
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 month.
Timeliness	Middle of the second month of the surveyed quarter.