## BANCA D'ITALIA

E U R O S I S T E M A

Supplements to the Statistical Bulletin
Sample Surveys

Survey on Inflation and Growth Expectations March 2013

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This publication contains the main findings of the survey on inflation and growth expectations conducted by the Bank of Italy in collaboration with the newspaper Il Sole 24 Ore. The data were collected in March 2013 exclusively for the purpose of economic analysis and have been handled and processed in aggregate form, in full compliance with Italy's law on the treatment of personal information.
The survey report has been prepared by Valentina Aprigliano, Stefano Iezzi and Raffaele Tartaglia Polcini.
We would like to thank all the companies that agreed to take part.

## SURVEY ON INFLATION AND GROWTH EXPECTATIONS

## 1. Introduction

The interviews for the latest Banca d'Italia - Il Sole 24 Ore quarterly survey on inflation and growth expectations were carried out between 4 and 21 March 2013. A total of 834 companies with 50 or more employees took part, of which 412 operate in industry excluding construction and 422 in services. Starting with the December 2012 edition, the survey also polls construction firms ${ }^{1}$ with 50 or more workers; in March 2013 the construction sample consisted of 196 firms (Table A1).

The companies were asked to provide forecasts both on macroeconomic matters, such as the inflation rate and the general state of the productive economy in Italy, and on issues regarding their own business, including their investment plans for the current year. In some cases, the forward-looking opinions are accompanied by backward-looking assessments and, where possible, indications of the factors underlying the reported or expected developments.

The main findings of the survey are summarized below. The appendices contain the methodological notes, detailed statistical tables, and the questionnaire.

## 2. The main findings for industrial and service firms

## Inflation expectations in Italy and change in companies' selling prices

The decrease in 6-month inflation expectations continued (from 2.7 per cent in December to 2.4 per cent in March), in line with the slowdown in actual inflation in the first few months of 2013. Forecasts for 1 and 2 years ahead were also revised downwards (both from 2.7 to 2.4 per cent (Table 1 and Figure 1).

Businesses reported that they had raised their selling prices by 0.6 per cent in the last twelve months, more than a full percentage point less than they had expected a year earlier (Table 2). For the next twelve months firms expect a very modest rise in selling prices, just 0.4 per cent; they reported that the pressure deriving from production costs remained practically unchanged from the previous survey, as did the moderating influence of weak demand (Table 3).

## Assessment of the general economic situation

Firms' assessments of general economic developments worsened again during the first quarter. The gap between those seeing an improvement and those seeing a deterioration in the current scenario widened sharply (to a negative balance of 68.5 percentage points from 53.7 in December), bringing it back to the level recorded last June. The number of firms offering a positive evaluation is now below 1 per cent (Table 4). Pessimism deepened in the service sector in particular. The average probability assigned to an improvement in the general economic situation over the next three months remained at the low levels of the previous survey; among exportoriented firms, the proportion reporting zero probability of improvement increased (Table 5).

## Demand

The proportion of firms giving a negative assessment of the demand for their products in the last three months increased: the negative balance between expectations of an increase and a

[^0]decrease worsened from 30.2 percentage points in the December survey to 33 points; the deterioration was sharper among exporters (Table 6). Somewhat less pessimistic views were expressed on the outlook for demand in the second quarter: the negative balance between expectations of an increase and a decrease improved from 17.2 to 11.9 percentage points (Table 7).

Exporting firms’ assessments of the demand for their products on foreign markets in the first quarter as compared with the fourth quarter of 2012 were more favourable, especially those of larger firms and those located in the North (Table 8). For the second quarter the outlook showed a sharp improvement involving all firms (Table 9).

## Assessment of firms' business conditions

Expectations concerning business conditions over the next three months are still pessimistic. The negative balance between expected improvement and deterioration was 39 percentage points, about the same as in December. Only 3.4 per cent of the respondents expected conditions to improve. Service firms’ expectations worsened (Table 10 and Figure 6). The expected negative impact of demand and of credit conditions was attenuated (Table 11).

Over the longer term (three years), assessments are more optimistic. By comparison with the December survey, the percentage of firms expecting an improvement in their business conditions rose from 53.8 to 57.1 per cent; the improvement was most marked among firms in the North-West and the Centre (Table 12).

## Conditions for investment

Overall, investment remains sluggish. The negative balance between firms that reported an improvement in investment conditions in the first quarter and those reporting a deterioration worsened again, to 47.3 percentage points from 37.0 in December (Table 13 and Figure 7), returning to the low levels registered last June.

The outlook for investment in 2013 as a whole has also worsened. Firms forecasting a contraction with respect to 2012 outnumbered those expecting an increase by 19 percentage points as against 14 points in December (Table 14). In particular, the deterioration reflected the exacerbation of the assessments of service firms, where the balance between expectations of expansion and contraction worsened by 8 percentage points compared with December (Table 14).

The trend in investment expenditure between the second half of 2012 and the first half of 2013 remained slack, confirming the findings of the December survey (Table 15).

## Liquidity conditions and access to credit

Firms' assessments of their liquidity in the next three months became slightly less unfavourable than in the December survey: 27.2 per cent expected it to be inadequate (down from 28.6 per cent), while those considering it more than adequate remained at 12 per cent (Table 18). The situation appeared to be better for larger firms.

Credit access is still difficult. The proportion of firms reporting that their conditions of access to credit had deteriorated declined slightly, to 28.8 per cent from 30.5 per cent in December (Table 19).

## Workforce

Expectations for employment in the short term were less negative, on the whole. The proportion of firms expecting to increase staff in the next three months rose from 7.4 to 9.6 per cent, while those expecting their employment to diminish came down from 30.7 to 23.6 per cent (Table 20).

## 3. Construction companies

Construction firms' assessments of the general economic situation are more pessimistic than those of other industrial and service firms. Some 76 per cent of construction firms reported a worsening of economic conditions, while fewer than 1 per cent signaled an improvement (Table 4). The probability they ascribe to the emergence of a more favourable scenario in the next three months was negligible (Table 5).

Construction firms painted a highly negative picture of the course of customer demand in the past three months. Nearly 50 per cent of those surveyed reported that demand had decreased, only 7.3 per cent that it had increased (Table 6). The short-term outlook (for the current quarter) is less dire: the balance between assessments of increasing and of decreasing demand is negative by 20 percentage points, and by just 7.1 points for firms that get at least a third of their revenue from residential building work.

Expectations for the economic environment for construction firms three months ahead are also pessimistic; 47.6 per cent of the respondents said conditions would worsen and just 2.8 per cent that they would improve (Table 10). For the next three years, 56.3 per cent of construction firms expect an improvement and 23.5 per cent a deterioration (Table 12).

Since the December survey, the portion of firms reporting a worsening of investment conditions increased, to 57.6 per cent (Table 13). And expectations of a reduction in investment in 2013 by comparison with 2012 far outweigh expectations of an increase (Table 14).

Construction firms expect a sharper decrease in staff over the next three months than firms in the rest of industry and in the service sectors (Table 20).

Figure 1
Expectations of consumer price inflation in Italy
(percentage changes on year-earlier period) ${ }^{(1)}$

(1) The first point in each curve is the latest definitive inflation data available at the time of the survey, which is given to the interviewees in the questionnaire as a point of reference for expressing their expectations; the second point is the average of the interviewees' forecasts for the next six months; the third point is the average of the interviewees' forecasts for the next twelve months; the fourth point is the average of the interviewees' forecasts for the next twenty-four months.

Figure 2
Expected and actual changes in selling prices
(percentage changes) ${ }^{(1)}$

(1) Winsorized estimates: values outside the range between the 5th and the 95th percentiles are set at the threshold values of those percentiles.

Differential between price changes reported by firms and the inflation rate: forecasts and outcomes
(percentage points) ${ }^{(1)}$

(1) Winsorized estimates: values outside the range between the 5th and the 95th percentiles are set at the threshold values of those percentiles.

Figure 4

## Expectations of the inflation rate

over the next 12 months
(kernel density) ${ }^{(1)}$

(1) The estimates are obtained using a Gaussian kernel density with a bandwith equal to 0.2 . The red line indicates the forecast made in March 2013. The blue line indicates the forecast made in December 2012.

## Expectations of the inflation rate

 over the next 6, 12 and 24 months(kernel density) ${ }^{(1)}$

(1) The estimates are obtained using a Gaussian kernel density with a bandwith equal to 0.2 . The light blue line indicates the forecast over the next 6 months. The red line indicates the forecast over the next 12 months. The dark blue line indicates the forecast over the next 24 months.

Figure 6
Three-month forecast of the firm's business conditions
(percentage points) ${ }^{(1)}$

(1) Balance between expectations of an increase and expectations of a decrease.

Figure 7
Conditions for investment with respect to previous quarter (percentage points) ${ }^{(1)}$

(1) Balance between positive and negative judgments.

Appendix A:
Methodological Notes

## METHODOLOGICAL NOTES

## A1. The sample

The Bank of Italy - Il Sole 24 Ore survey of inflation and growth expectations has been conducted since 1999, interviewing firms in industry excluding construction and in services with 50 or more workers. Starting in the fourth quarter of 2012, the survey has been extended to construction firms with at least 50 workers.

The sample for the first quarter of 2013 consisted of 1,030 firms: 412 firms in industry excluding construction, 422 service firms and 196 construction firms (Table A1).

The sample is stratified, with strata consisting of combinations of economic sector, size of firm (by number of workers) and geographical area. The need to ensure a large enough sample for every type of firm considered relevant means that, in some cases, the number of companies selected is disproportionate to the share of that category in the entire population of firms. This is in particular true of large companies.

Table 1a shows the composition of the sample broken down by number of employees, sector and geographical area.

Table A1
Composition of sample and universe
(units, percentages)

|  | Industry excluding construction and Services |  |  | Construction |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sample size <br> (a) | Company universe ${ }^{(1)}$ (b) | Sample coverage rate $(\mathrm{a} / \mathrm{b}) * 100$ | Sample size <br> (c) | Company universe ${ }^{(1)}$ <br> (d) | Sample coverage rate $(\mathrm{c} / \mathrm{d}) * 100$ |
| Number of employees |  |  |  |  |  |  |
| 50-199............................. | 433 | 16,929 | 2.6 | 162 | 1,375 | 11.8 |
| 200-999........................... | 266 | 3,575 | 7.4 | 26 | 129 | 20.2 |
| Over 999 .......................... | 135 | 540 | 25.0 | 8 | 8 | 100.0 |
| Sector |  |  |  |  |  |  |
| Industry........................... | 412 | 10,914 | 3.8 | - | - | - |
| Services........................... | 422 | 10,130 | 4.2 | - | - | - |
| Geographical area |  |  |  |  |  |  |
| North-West ....................... | 241 | 8,238 | 2.9 | 52 | 465 | 11.2 |
| North-East........................ | 222 | 5,880 | 3.8 | 56 | 368 | 15.2 |
| Centre .............................. | 187 | 3,765 | 4.0 | 42 | 276 | 15.2 |
| South and Islands .............. | 184 | 3,161 | 5.8 | 46 | 403 | 11.4 |
| Total ..................................... | 834 | 21,044 | 4.0 | 196 | 1,512 | 13.0 |

(1) Istat (2010).

The estimates for inflation expectations 6, 12 and 24 months ahead are calculated on a sub-sample of 550 firms in industry excluding construction or services and 132
construction firms. The rest of the sample was given, on an experimental basis, a differently worded question on inflation expectations in order to assess the impact of the wording on the responses. ${ }^{2}$

## A2. Data collection and estimates

The survey data are collected by a specialist firm which distributes the questionnaire to company managers who are best informed about the topics covered. The respondents usually compile the questionnaire online using a purpose-designed interface. A small number of the companies submit their answers by fax (Table A2).

Table A2
Response rates and data collection via Internet
(units, percentages)

|  | Industry excluding construction and Services |  | Construction |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Companies contacted | Response rate ${ }^{(1)}$ | Companies contacted | Response rate ${ }^{(1)}$ |
| Number of employees |  |  |  |  |
| 50-199...... | 1,389 | 31.2 | 534 | 30.3 |
| 200-999..... | 370 | 71.9 | 117 | 22.2 |
| Over 999 ............ | 191 | 70.7 | 8 | 100.0 |
| Sector |  |  |  |  |
| Industry .............. | 1,068 | 38.6 | - | - |
| Services.............. | 882 | 47.9 | - | - |
| Geographical area |  |  |  |  |
| North-West ......... |  |  |  |  |
| North-East.... | 628 | 38.4 | 218 | 25.7 |
| Centre ............... | 555 | 40.0 | 160 | 26.3 |
| South and Islands... | 373 | 50.1 | 140 | 32.9 |
| Total ......................... | 1,950 | 42.8 | 659 | 29.7 |

(1) Percentage of companies contacted which participated in the survey.

The collected data are subject to an initial quality check so that any mistakes (such as typing errors) can be intercepted and the existence of outliers and missing data (item non-response) can be assessed. Using the correlation between the indicators obtained, the missing data are imputed by means of stochastic regression models, the parameters for which are set after neutralizing the outliers where appropriate.

The aggregates are evaluated using a weighting coefficient for each sample unit which, at the level of the stratification variables, takes into account the ratio between the number of

[^1]respondent companies and the number of companies in the reference universe. In the evaluation of the evolution of the variables attributed to the companies, the weighting also takes account of the size of the participating companies in terms of number of employees in order to provide more accurate indications of expected macroeconomic developments.

In order to verify the impact of outliers on the mean values for the main variables, the standard estimators are accompanied by robust estimators; specifically, values outside the range between the 5th and the 95th percentiles are set at the threshold values of those percentiles. The results are generally in line with those obtained from the total sample (Table A3).

Table A4 contains indicators of the standard errors of the main variables for the total sample.

Table A3
Estimates of the main variables surveyed and non-response
(percentages)

|  | Industry excluding construction <br> and Services |  |  |  | Construction |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mean | Robust <br> mean | Median | Non- <br> response <br> $\%$ | Mean | Robust <br> mean | MedianNon- <br> response <br> $\%$ |  |
| Consumer price inflation in <br> Italy in the next 6 months .......... | 2,4 | 2,4 | 2,5 | 0,0 | 2,3 | 2,3 | 2,5 | 0,0 |
| Consumer price inflation in | 2,4 | 2,4 | 2,5 | 0,0 | 2,3 | 2,3 | 2,4 | 0,0 |
| Italy in the next 12 months ......... |  |  |  |  |  |  |  |  |

Table A4

## Standard errors

(percentages, scores)

|  | Industry excluding construction and Services | Construction |
| :---: | :---: | :---: |
| Consumer price inflation in Italy in the next 6 months . | 0,03 | 0,10 |
| Consumer price inflation in Italy in the next 12 months ................ | 0,03 | 0,10 |
| Consumer price inflation in Italy in the next 24 months ........... | 0,04 | 0,11 |
| Change in own prices in the last 12 months. | 0,32 | 0,62 |
| Change in own prices in the last 12 months (robust)..................... | 0,22 | 0,60 |
| Change in own prices in the next 12 months.... | 0,28 | 0,75 |
| Change in own prices in the next 12 months (robust) .................... | 0,24 | 0,72 |

Appendix B:
Statistical Tables

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Table 1

## Consumer price inflation expectations in Italy

(percentage changes on the preceding twelve months)

|  | Consumer price inflation expectations... |  |  |
| :---: | :---: | :---: | :---: |
|  | ...after 6 months | ...after 12 months | ...after 24 months |
| Industry excluding construction and Services |  |  |  |
| Number of employees |  |  |  |
| 50-199 ........................................................ | 2.4 | 2.5 | 2.5 |
| 200-999 ..................................................... | 2.4 | 2.4 | 2.4 |
| Over 999 .................................................... | 2.2 | 2.2 | 2.3 |
| Sector |  |  |  |
| Industry ...................................................... | 2.4 | 2.4 | 2.4 |
| Services...................................................... | 2.4 | 2.4 | 2.4 |
| Geographical area |  |  |  |
| North-West .................................................. | 2.4 | 2.4 | 2.4 |
| North-East................................................... | 2.4 | 2.5 | 2.6 |
| Centre ......................................................... | 2.3 | 2.3 | 2.4 |
| South and Islands......................................... | 2.4 | 2.4 | 2.4 |
| Total industry and services .............................. | 2.4 | 2.4 | 2.4 |
| Memorandum items: |  |  |  |
| December 2012............................................ | 2.7 | 2.7 | 2.7 |
| September 2012 ........................................... | 3.3 | 3.3 | 3.2 |
| June 2012.................................................... | 3.4 | 3.3 | 3.2 |
| March 2012 ................................................. | 3.2 | 3.2 | 3.0 |
| Construction |  |  |  |
| Fraction of revenue derived from residential building |  |  |  |
| Less than one third....................................... | 2.3 | 2.3 | 2.3 |
| More than one third ...................................... | 2.4 | 2.4 | 2.4 |
| Geographical area |  |  |  |
| North........................................................... | 2.3 | 2.4 | 2.4 |
| Centre and South-Islands ............................... | 2.3 | 2.3 | 2.2 |
| Total construction ............................................ | 2.3 | 2.3 | 2.3 |

Table 2

## Change in companies' selling prices

(percentages) ${ }^{(1)}$

|  | Rate of change in own prices ... |  |
| :---: | :---: | :---: |
|  | ... in last 12 months | ... in next 12 months |
|  | Mean (robust) ${ }^{(2)}$ | Mean (robust) ${ }^{(2)}$ |
| Industry excluding construction and Services |  |  |
| Number of employees |  |  |
| 50-199 ................................................. | 0.4 | 0.8 |
| 200-999 ............................................... | 0.8 | 1.1 |
| Over 999 .............................................. | 0.5 | 0.0 |
| Sector |  |  |
| Industry ................................................ | 0.6 | 0.2 |
| Services................................................ | 0.5 | 0.6 |
| Geographical area |  |  |
| North-West............................................ | 0.0 | 0.3 |
| North-East............................................. | 1.1 | 0.9 |
| Centre................................................... | 1.0 | 0.0 |
| South and Islands ..................................... | 0.6 | 1.2 |
| Total industry and services........................... | 0.6 | 0.4 |
| Memorandum items: |  |  |
| December 2012 ....................................... | 0.9 | 0.8 |
| September 2012 ..................................... | 1.6 | 1.3 |
| June 2012......... | 1.8 | 1.3 |
| March 2012 ........................................... | 1.7 | 1.9 |
| Construction |  |  |
| Fraction of revenue derived from residential building |  |  |
| Less than one third.................................. | -3.5 | -2.6 |
| More than one third.................................. | -2.6 | -2.0 |
| Geographical area |  |  |
| North ................................................... | -4.0 | -3.2 |
| Centre and South-Islands .......................... | -1.9 | -1.2 |
| Total construction ....................................... | -3.2 | -2.5 |

(1) Companies' responses are weighted by the number of employees to account for the impact of size.
(2) Values outside the range between the 5th and the 95th percentiles have been set at the threshold values of thosepercentiles.

Table 3

Factors that will affect firms' selling prices
(average scores) ${ }^{(1)}$

|  | Change in demand | Change in raw materials prices | Change in labour costs | Pricing policies of main competitors |
| :---: | :---: | :---: | :---: | :---: |
| Industry excluding construction and Services |  |  |  |  |
| Number of employees |  |  |  |  |
| 50-199 ................................. | -0.4 | 0.7 | 0.6 | -0.7 |
| 200-999 ................................ | -0.3 | 0.7 | 0.5 | -0.4 |
| Over 999 ............................... | -0.3 | 0.8 | 0.3 | -0.6 |
| Sector |  |  |  |  |
| Industry ................................. | -0.3 | 0.7 | 0.3 | -0.5 |
| Services ................................. | -0.4 | 0.7 | 0.5 | -0.7 |
| Geographical area |  |  |  |  |
| North-West ............................. | -0.1 | 0.7 | 0.6 | -0.4 |
| North-East ............................. | -0.8 | 0.8 | 0.4 | -1.0 |
| Centre ................................... | -0.2 | 0.5 | 0.2 | -0.4 |
| South and Islands..................... | -0.1 | 0.9 | 0.6 | -0.5 |
| Total industry and services ........... | -0.3 | 0.7 | 0.4 | -0.6 |
| Memorandum items: |  |  |  |  |
| December 2012........................ | -0.4 | 0.6 | 0.4 | -0.6 |
| September 2012....................... | -0.2 | 0.8 | 0.6 | -0.6 |
| June 2012............................... | -0.1 | 0.6 | 0.4 | -0.6 |
| March 2012 ........................... | 0.7 | 1.6 | 0.3 | -1.4 |
| Construction |  |  |  |  |
| Fraction of revenue derived from residential building |  |  |  |  |
| Less than one third ................... | 0.3 | 1.0 | 0.9 | -0.2 |
| More than one third .................. | -0.5 | 1.0 | 1.1 | -0.6 |
| Geographical area |  |  |  |  |
| North .................................... | 0.2 | 0.9 | 0.9 | -0.2 |
| Centre and South-Islands........... | -0.1 | 1.2 | 1.0 | -0.4 |
| Total construction....................... | 0.1 | 1.0 | 0.9 | -0.3 |

(1) Companies' opinions regarding the direction and magnitude of the impact of each factor on future selling prices (large/average/small decrease or increase) were scored on a scale of -3 to 3 . A neutral position was assigned a score of 0 . Companies' responses are weighted by the number of employees to account for the impact of size.

Table 4

## Assessment of the general state of the economy with respect to previous quarter <br> (percentages)

|  | Worse <br> (a) | Unchanged | Better (b) | Total | Balance <br> (b) - (a) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Industry excluding construction and Services |  |  |  |  |  |
| Number of employees |  |  |  |  |  |
| 50-199 ................................... | 70.2 | 29.3 | 0.5 | 100.0 | -69.7 |
| 200-999 ................................. | 65.5 | 33.8 | 0.7 | 100.0 | -64.8 |
| Over 999 ................................ | 56.9 | 39.6 | 3.5 | 100.0 | -53.4 |
| Sector |  |  |  |  |  |
| Industry ................................... | 64.7 | 34.1 | 1.1 | 100.0 | -63.6 |
| Services.................................. | 73.7 | 26.2 | 0.1 | 100.0 | -73.6 |
| Geographical area |  |  |  |  |  |
| North-West .............................. | 66.5 | 32.6 | 0.9 | 100.0 | -65.6 |
| North-East............................... | 74.4 | 25.3 | 0.4 | 100.0 | -74.0 |
| Centre..................................... | 71.0 | 28.7 | 0.3 | 100.0 | -70.7 |
| South and Islands ..................... | 63.5 | 35.7 | 0.8 | 100.0 | -62.7 |
| Total industry and services........... | 69.1 | 30.3 | 0.6 | 100.0 | -68.5 |
| Memorandum items: |  |  |  |  |  |
| December 2012 ........................ | 57.5 | 38.7 | 3.8 | 100.0 | -53.7 |
| September 2012 ....................... | 50.6 | 42.9 | 6.4 | 100.0 | -44.2 |
| June 2012 ................................ | 69.9 | 27.7 | 2.5 | 100.0 | -67.4 |
| March 2012 ............................ | 41.5 | 41.0 | 17.5 | 100.0 | -24.0 |
| Construction |  |  |  |  |  |
| Fraction of revenue derived from residential building |  |  |  |  |  |
| Less than one third.................... | 74.6 | 25.4 | 0.0 | 100.0 | -74.6 |
| More than one third.................. | 78.4 | 19.9 | 1.8 | 100.0 | -76.6 |
| Geographical area |  |  |  |  |  |
| North...................................... | 81.0 | 17.9 | 1.1 | 100.0 | -79.9 |
| Centre and South-Islands .......... | 69.6 | 30.4 | 0.0 | 100.0 | -69.6 |
| Total construction ........................ | 75.9 | 23.4 | 0.6 | 100.0 | -75.3 |

## Likelihood of an improvement in the general economic situation in the next three months <br> (percentages)

|  | Nulla | 1-25\% | 26-50\% | 51-75\% | 76-100\% | Totale | Media ${ }^{(1)}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Industry excluding construction and Services |  |  |  |  |  |  |  |
| Number of employees |  |  |  |  |  |  |  |
| 50-199 ............................................ | 59.1 | 33.7 | 4.8 | 2.0 | 0.4 | 100 | 7.8 |
| 200-999 .......................................... | 53.3 | 38.3 | 6.4 | 2.0 | 0.0 | 100 | 8.7 |
| Over 999 ......................................... | 35.6 | 43.4 | 14.4 | 5.7 | 1.0 | 100 | 15.5 |
| Sector |  |  |  |  |  |  |  |
| Industry ............................................ | 55.6 | 37.2 | 5.2 | 1.4 | 0.6 | 100 | 8.2 |
| Services........................................... | 59.6 | 32.1 | 5.3 | 2.9 | 0.1 | 100 | 8.1 |
| Geographical area |  |  |  |  |  |  |  |
| North-West ....................................... | 50.1 | 37.2 | 8.1 | 3.8 | 0.8 | 100 | 11.0 |
| North-East........................................ | 62.6 | 32.4 | 3.3 | 1.7 | 0.0 | 100 | 6.5 |
| Centre .............................................. | 66.0 | 28.8 | 5.1 | 0.1 | 0.0 | 100 | 5.7 |
| South and Islands.............................. | 57.6 | 39.8 | 1.7 | 0.9 | 0.0 | 100 | 6.4 |
| Exports' share of sales |  |  |  |  |  |  |  |
| From Zero to 1/3.............................. | 58.7 | 33.8 | 5.2 | 2.2 | 0.0 | 100 | 7.8 |
| Between 1/3/ and 2/3 ......................... | 47.8 | 45.9 | 2.9 | 2.0 | 1.4 | 100 | 9.5 |
| More than 2/3................................... | 65.9 | 23.6 | 8.6 | 1.8 | 0.0 | 100 | 7.5 |
| Total industry and services ................... | 57.6 | 34.7 | 5.3 | 2.1 | 0.3 | 100 | 8.1 |
| Memorandum items: |  |  |  |  |  |  |  |
| December 2012................................. | 59.8 | 31.7 | 5.4 | 2.7 | 0.4 | 100.0 | 8.2 |
| September 2012 ................................ | 52.3 | 35.9 | 7.8 | 3.8 | 0.2 | 100.0 | 10.2 |
| June 2012......................................... | 58.4 | 32.8 | 6.6 | 2.1 | 0.0 | 100.0 | 8.1 |
| March 2012 ..................................... | 40.4 | 39.1 | 11.0 | 7.9 | 1.6 | 100.0 | 15.7 |
| Construction |  |  |  |  |  |  |  |
| Fraction of revenue derived from residential building |  |  |  |  |  |  |  |
| Less than one third............................ | 66.3 | 32.9 | 0.8 | 0.0 | 0.0 | 100.0 | 4.6 |
| More than one third ........................... | 65.5 | 26.6 | 6.2 | 1.7 | 0.0 | 100.0 | 6.9 |
| Geographical area |  |  |  |  |  |  |  |
| North............................................... | 68.5 | 29.2 | 1.1 | 1.1 | 0.0 | 100.0 | 4.9 |
| Centre and South-Islands .................... | 62.9 | 32.4 | 4.7 | 0.0 | 0.0 | 100.0 | 6.0 |
| Total construction ................................. | 66.0 | 30.6 | 2.8 | 0.6 | 0.0 | 100.0 | 5.4 |

) The average likelihood of an improvement is computed by assigning the centre value to each interval.

## Trend in total demand for firm's product/work ${ }^{(1)}$ with respect to previous quarter <br> (percentages)

|  | Decreased <br> (a) | Unchanged | Increased <br> (b) | Total | Balance <br> (b) - (a) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Industry excluding construction and Services |  |  |  |  |  |
| Number of employees |  |  |  |  |  |
| 50-199 .................................................. | 42.5 | 49.6 | 7.9 | 100.0 | -34.6 |
| 200-999 ................................. | 36.3 | 52.8 | 10.9 | 100.0 | -25.4 |
| Over 999 ............................................... | 39.0 | 52.8 | 8.2 | 100.0 | -30.8 |
| Sector |  |  |  |  |  |
| Industry ................................................ | 36.8 | 52.7 | 10.5 | 100.0 | -26.3 |
| Services................................................. | 46.3 | 47.5 | 6.2 | 100.0 | -40.1 |
| Geographical area |  |  |  |  |  |
| North-West ............................................ | 40.9 | 51.7 | 7.4 | 100.0 | -33.5 |
| North-East............................................. | 42.8 | 46.2 | 11.0 | 100.0 | -31.8 |
| Centre ................................................... | 40.4 | 53.6 | 6.0 | 100.0 | -34.4 |
| South and Islands ..................................... | 41.1 | 49.6 | 9.3 | 100.0 | -31.8 |
| Exports' share of sales |  |  |  |  |  |
| From zero to 1/3...................................... | 44.5 | 48.6 | 6.9 | 100.0 | -37.6 |
| Between 1/3/ and 2/3 ............................. | 37.6 | 50.1 | 12.3 | 100.0 | -25.3 |
| More than 2/3.......................................... | 34.0 | 56.8 | 9.2 | 100.0 | -24.8 |
| Total industry and services............................ | 41.4 | 50.2 | 8.4 | 100.0 | -33.0 |
| Memorandum items: |  |  |  |  |  |
| December 2012....................................... | 39.8 | 50.5 | 9.6 | 100.0 | -30.2 |
| September 2012 ........ | 37.7 | 52.2 | 10.1 | 100.0 | -27.6 |
| June 2012.. | 42.5 | 48.5 | 9.0 | 100.0 | -33.5 |
| March 2012 ............................................ | 40.4 | 47.6 | 12.0 | 100.0 | -28.4 |
| Construction |  |  |  |  |  |
| Fraction of revenue derived from residential building |  |  |  |  |  |
| Less than one third................................... | 45.0 | 46.4 | 8.6 | 100.0 | -36.4 |
| More than one third.................................. | 58.6 | 36.3 | 5.0 | 100.0 | -53.6 |
| Geographical area |  |  |  |  |  |
| North.................................................... | 51.9 | 40.8 | 7.3 | 100.0 | -44.6 |
| Centre and South-Islands ........................... | 47.5 | 45.2 | 7.3 | 100.0 | -40.2 |
| Total construction ........................................ | 49.9 | 42.7 | 7.3 | 100.0 | -42.6 |

[^2]Table 7

## Three-month forecast of total demand for the firm's products/works ${ }^{(1)}$ (percentages)

|  | Decrease <br> (a) | No change | Increase <br> (b) | Total | Balance <br> (b) - (a) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Industry excluding construction and Services |  |  |  |  |  |
| Number of employees |  |  |  |  |  |
| 50-199 ................................................. | 27.7 | 57.6 | 14.6 | 100.0 | -13.1 |
| 200-999 ............................................... | 22.2 | 62.0 | 15.8 | 100.0 | -6.4 |
| Over 999 ............................................. | 26.2 | 59.2 | 14.6 | 100.0 | -11.6 |
| Sector |  |  |  |  |  |
| Industry ............................................... | 21.5 | 62.3 | 16.2 | 100.0 | -5.3 |
| Services............................................... | 32.4 | 54.2 | 13.3 | 100.0 | -19.1 |
| Geographical area |  |  |  |  |  |
| North-West ........................................... | 25.8 | 59.9 | 14.2 | 100.0 | -11.6 |
| North-East............................................. | 31.3 | 54.8 | 13.9 | 100.0 | -17.4 |
| Centre ................................................... | 28.0 | 58.7 | 13.3 | 100.0 | -14.7 |
| South and Islands .................................. | 19.0 | 61.0 | 20.0 | 100.0 | 1.0 |
| Exports' share of sales |  |  |  |  |  |
| From zero to 1/3................................... | 29.3 | 59.7 | 11.0 | 100.0 | -18.3 |
| Between 1/3/ and 2/3 ............................. | 23.9 | 54.8 | 21.3 | 100.0 | -2.6 |
| More than 2/3....................................... | 20.6 | 58.2 | 21.2 | 100.0 | 0.6 |
| Total industry and services........................ | 26.7 | 58.4 | 14.8 | 100.0 | -11.9 |
| Memorandum items: |  |  |  |  |  |
| December 2012.................................... | 29.0 | 59.1 | 11.8 | 100.0 | -17.2 |
| Construction |  |  |  |  |  |
| Fraction of revenue derived from residential building |  |  |  |  |  |
| Less than one third................................. | 34.6 | 58.0 | 7.4 | 100.0 | -27.2 |
| More than one third............................... | 24.0 | 59.1 | 16.9 | 100.0 | -7.1 |
| Geographical area |  |  |  |  |  |
| North.................................................... | 37.0 | 54.0 | 9.0 | 100.0 | -28.0 |
| Centre and South-Islands ........................ | 23.1 | 63.8 | 13.1 | 100.0 | -10.0 |
| Total construction ..................................... | 30.8 | 58.4 | 10.8 | 100.0 | -20.0 |

[^3]Foreign demand for the firm's products with respect to previous quarter
(Industry excluding construction and Services; percentages) ${ }^{(1)}$

|  | Decreased <br> (a) | Unchanged | Increased <br> (b) | Total | Balance $\text { (b) }- \text { (a) }$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Number of employees |  |  |  |  |  |
| 50-199 ......................................... | 21.7 | 51.7 | 26.6 | 100.0 | 4.9 |
| 200-999 ........................................ | 12.2 | 55.4 | 32.4 | 100.0 | 20.2 |
| Over 999 ...................................... | 14.5 | 64.5 | 20.9 | 100.0 | 6.4 |
| Sector |  |  |  |  |  |
| Industry ......................................... | 19.8 | 51.2 | 29.1 | 100.0 | 9.3 |
| Services......................................... | 19.8 | 57.3 | 22.9 | 100.0 | 3.1 |
| Geographical area |  |  |  |  |  |
| North-West .................................... | 18.4 | 53.0 | 28.7 | 100.0 | 10.3 |
| North-East.................................... | 19.1 | 48.4 | 32.5 | 100.0 | 13.4 |
| Centre .................................. | 20.5 | 59.9 | 19.5 | 100.0 | -1.0 |
| South and Islands....... | 25.8 | 52.1 | 22.1 | 100.0 | -3.7 |
| Total industry and services ................... | 19.8 | 52.7 | 27.5 | 100.0 | 7.7 |
| Memorandum items: |  |  |  |  |  |
| December 2012.... | 20.5 | 54.4 | 25.1 | 100.0 | 4.6 |
| September 2012 .............................. | 22.4 | 45.4 | 32.1 | 100.0 | 9.7 |
| June 2012....................................... | 23.2 | 49.5 | 27.3 | 100.0 | 4.1 |
| March 2012 ................................... | 24.0 | 51.0 | 24.9 | 100.0 | 0.9 |

(1) For exporting firms only.

## Three-month forecast of the foreign demand for the firm's products

(Industry excluding construction and Services; percentages) ${ }^{(1)}$

|  | Decrease <br> (a) | No change | Increase <br> (b) | Total | Balance $\text { (b) }- \text { (a) }$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Number of employees |  |  |  |  |  |
| 50-199 ............................... | 11.2 | 53.6 | 35.1 | 100.0 | 23.9 |
| 200-999 ...... | 8.5 | 58.8 | 32.7 | 100.0 | 24.2 |
| Over 999 | 10.4 | 63.9 | 25.7 | 100.0 | 15.3 |
| Sector |  |  |  |  |  |
| Industry .............................. | 10.9 | 52.2 | 36.9 | 100.0 | 26.0 |
| Services.............................. | 10.1 | 62.6 | 27.3 | 100.0 | 17.2 |
| Geographical area |  |  |  |  |  |
| North-West ......................... | 12.1 | 55.4 | 32.5 | 100.0 | 20.4 |
| North-East....................... | 8.7 | 53.4 | 38.0 | 100.0 | 29.3 |
| Centre ........................... | 8.9 | 59.3 | 31.8 | 100.0 | 22.9 |
| South and Islands .............. | 13.6 | 50.0 | 36.4 | 100.0 | 22.8 |
| Total industry and services ........ | 10.7 | 54.8 | 34.5 | 100.0 | 23.8 |
| Memorandum items: |  |  |  |  |  |
| December 2012.................... | 14.7 | 58.3 | 27.0 | 100.0 | 12.3 |
| September 2012 .... | 15.7 | 55.0 | 29.3 | 100.0 | 13.6 |
| June 2012............................ | 13.5 | 57.1 | 29.4 | 100.0 | 15.9 |
| March 2012 ......................... | 12.0 | 55.9 | 32.1 | 100.0 | 20.1 |

(1) For exporting firms only.

## Three-month forecast of the firm's business conditions <br> (percentages)

|  | Deterioration <br> (a) | No change | Improvement <br> (b) | Total | Balance <br> (b) - (a) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Industry excluding construction and Services |  |  |  |  |  |
| Number of employees |  |  |  |  |  |
| 50-199 ................................................ | 44.0 | 52.6 | 3.3 | 100.0 | -40.7 |
| 200-999 ............................................... | 35.1 | 61.2 | 3.7 | 100.0 | -31.4 |
| Over 999 .............................................. | 38.1 | 59.3 | 2.6 | 100.0 | -35.5 |
| Sector |  |  |  |  |  |
| Industry ............................................... | 34.7 | 61.4 | 4.0 | 100.0 | -30.7 |
| Services............................................... | 50.7 | 46.6 | 2.7 | 100.0 | -48.0 |
| Geographical area |  |  |  |  |  |
| North-West ........................................... | 41.8 | 54.4 | 3.9 | 100.0 | -37.9 |
| North-East............................................. | 43.7 | 54.1 | 2.1 | 100.0 | -41.6 |
| Centre .................................................. | 44.0 | 52.8 | 3.2 | 100.0 | -40.8 |
| South and Islands ................................... | 39.5 | 56.0 | 4.6 | 100.0 | -34.9 |
| Total industry and services........................ | 42.4 | 54.3 | 3.4 | 100.0 | -39.0 |
| Memorandum items: |  |  |  |  |  |
|  | 41.9 | 54.2 | 3.9 | 100.0 | -38.0 |
| September 2012 ..................................... | 37.1 | 57.1 | 5.8 | 100.0 | -31.3 |
| June 2012............................................. | 41.4 | 55.0 | 3.6 | 100.0 | -37.8 |
| March 2012 ......................................... | 31.1 | 59.3 | 9.6 | 100.0 | -21.5 |
| Construction |  |  |  |  |  |
| Fraction of revenue derived from residential building |  |  |  |  |  |
| Less than one third................................. | 48.7 | 48.9 | 2.4 | 100.0 | -46.3 |
| More than one third................................ | 45.5 | 50.8 | 3.7 | 100.0 | -41.8 |
| Geographical area |  |  |  |  |  |
| North................................................... | 57.5 | 40.7 | 1.8 | 100.0 | -55.7 |
| Centre and South-Islands ........................ | 35.4 | 60.5 | 4.1 | 100.0 | -31.3 |
| Total construction ..................................... | 47.6 | 49.6 | 2.8 | 100.0 | -44.8 |

Table 11

## Factors which will affect the firm's business conditions

(average scores) ${ }^{(1)}$

|  | Change in demand | Trend in new sites | Trend in existing sites | Change in selling prices | Change in credit conditions |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Industry excluding construction and Services |  |  |  |  |  |
| Number of employees |  |  |  |  |  |
| 50-199 .............................................. | 0.0 | $\ldots$ | $\ldots$ | 0.0 | -0.6 |
| 200-999 ............................................ | -0.3 | .... | $\ldots$ | -0.2 | -0.5 |
| Over 999 .......................................... | -0.6 | .... | $\ldots$ | 0.2 | -0.5 |
| Sector |  |  |  |  |  |
| Industry............................................. | 0.0 | .... | $\ldots$ | 0.0 | -0.5 |
| Services............................................. | -0.2 | .... | $\ldots$ | -0.1 | -0.6 |
| Geographical area |  |  |  |  |  |
| North-West ........................................ | 0.0 | .... | .... | 0.0 | -0.5 |
| North-East........................................... | -0.2 | $\ldots$ | $\ldots$ | -0.1 | -0.6 |
| Centre .............................................. | -0.2 | $\ldots$ | .... | 0.0 | -0.6 |
| South and Islands ................................ | 0.0 | $\ldots$ | $\ldots$ | 0.0 | -0.7 |
| Total industry and services....................... | -0.1 | .... | .... | 0.0 | -0.6 |
| Memorandum items: |  |  |  |  |  |
| December 2012................................... | -0.4 | .... | .... | -0.1 | -1.0 |
| September 2012 ................................... | -0.3 | $\cdots$ | $\ldots$ | -0.1 | -0.9 |
| June 2012........................................... | -0.4 | $\ldots$ | $\ldots$ | -0.1 | -1.0 |
| March 2012 ........................................ | -0.1 | .... | .... | 0.0 | -1.0 |
| Construction |  |  |  |  |  |
| Fraction of revenue derived from residential building |  |  |  |  |  |
| Less than one third............................... | $\ldots$ | 0.9 | 0.7 | -0.7 | -1.0 |
| More than one third.............................. | $\ldots$ | 0.6 | 0.6 | -0.7 | -0.8 |
| Geographical area |  |  |  |  |  |
| North................................................ | $\ldots$ | 0.7 | 0.6 | -0.9 | -1.3 |
| Centre and South-Islands ....................... | $\ldots$ | 0.9 | 0.7 | -0.4 | -0.5 |
| Total construction ................................... | .... | 0.8 | 0.7 | -0.7 | -1.0 |

(1) Companies’ opinions regarding the direction and magnitude of the expected impact of each factor on their own business conditions in the next three months (large/average/small decrease or increase) were scored on a scale of -3 to 3 . A neutral position was assigned a score of 0 .

Table 12

## Three-year forecast of the firm's business conditions (percentages)

|  | Deterioration <br> (a) | No change | Improvement <br> (b) | Total | Balance <br> (b) - (a) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Industry excluding construction and Services |  |  |  |  |  |
| Number of employees |  |  |  |  |  |
| 50-199 ......................................... | 23.9 | 20.9 | 55.2 | 100.0 | 31.3 |
| 200-999 ........................................ | 18.1 | 17.0 | 65.0 | 100.0 | 46.9 |
| Over 999 ....................................... | 12.1 | 20.9 | 67.0 | 100.0 | 54.9 |
| Sector |  |  |  |  |  |
| Industry ......................................... | 18.4 | 16.4 | 65.2 | 100.0 | 46.8 |
| Services......................................... | 27.2 | 24.4 | 48.5 | 100.0 | 21.3 |
| Geographical area |  |  |  |  |  |
| North-West .................................... | 16.9 | 20.1 | 63.0 | 100.0 | 46.1 |
| North-East.................................... | 31.5 | 20.1 | 48.4 | 100.0 | 16.9 |
| Centre ........................................... | 23.3 | 20.1 | 56.6 | 100.0 | 33.3 |
| South and Islands ............................. | 20.3 | 20.9 | 58.8 | 100.0 | 38.5 |
| Total industry and services ................... | 22.6 | 20.2 | 57.1 | 100.0 | 34.5 |
| Memorandum items: |  |  |  |  |  |
| December 2012............................... | 25.3 | 20.9 | 53.8 | 100.0 | 28.5 |
| September 2012 .............................. | 20.0 | 19.0 | 61.0 | 100.0 | 41.0 |
| June 2012...................................... | 23.6 | 21.1 | 55.3 | 100.0 | 31.7 |
| March 2012 ................................... | 19.3 | 21.7 | 59.0 | 100.0 | 39.7 |


|  | Construction |  | 56.3 | 100.0 | 34.6 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Fraction of revenue derived from residential building | 21.7 | 22.0 |  |  |  |
| Less than one third............................ |  |  |  |  |  |
| More than one third .......................... | 26.8 | 17.0 | 56.3 | 100.0 | 29.5 |
| Geographical area |  |  |  |  |  |
| North............................................ | 25.3 | 21.7 | 53.0 | 100.0 | 27.7 |
| Centre and South-Islands ................... | 21.4 | 18.3 | 60.3 | 100.0 | 38.9 |
| Total construction ............................... | 23.5 | 20.2 | 56.3 | 100.0 | 32.8 |

## Assessment of conditions for investment with respect to previous quarter <br> (percentages)

|  | Worse <br> (a) | Unchanged | Better <br> (b) | Total | Balance <br> (b) - (a) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Industry excluding construction and Services |  |  |  |  |  |
| Number of employees |  |  |  |  |  |
| 50-199 ................................................ | 50.7 | 46.8 | 2.4 | 100.0 | -48.3 |
| 200-999 ............................................... | 47.1 | 51.3 | 1.6 | 100.0 | -45.5 |
| Over 999 ............................................. | 35.0 | 60.1 | 4.8 | 100.0 | -30.2 |
| Sector |  |  |  |  |  |
| Industry ................................................ | 43.8 | 54.1 | 2.1 | 100.0 | -41.7 |
| Services................................................ | 56.2 | 41.2 | 2.6 | 100.0 | -53.6 |
| Geographical area |  |  |  |  |  |
| North-West ........................................... | 50.9 | 46.8 | 2.3 | 100.0 | -48.6 |
| North-East............................................. | 48.7 | 49.2 | 2.2 | 100.0 | -46.5 |
| Centre .................................................. | 48.1 | 50.4 | 1.4 | 100.0 | -46.7 |
| South and Islands ................................... | 50.6 | 45.4 | 4.0 | 100.0 | -46.6 |
| Total industry and services........................ | 49.7 | 47.9 | 2.4 | 100.0 | -47.3 |
| Memorandum items: |  |  |  |  |  |
| December 2012..................................... | 43.9 | 49.2 | 6.9 | 100.0 | -37.0 |
| September 2012 .................................... | 37.5 | 56.6 | 5.9 | 100.0 | -31.6 |
| June 2012.............................................. | 49.7 | 47.9 | 2.3 | 100.0 | -47.4 |
| March 2012 .......................................... | 36.5 | 53.1 | 10.4 | 100.0 | -26.1 |
| Construction |  |  |  |  |  |
| Fraction of revenue derived from residential building |  |  |  |  |  |
| Less than one third................................. | 57.1 | 40.9 | 2.0 | 100.0 | -55.1 |
| More than one third................................ | 58.4 | 36.5 | 5.1 | 100.0 | -53.3 |
| Geographical area |  |  |  |  |  |
| North.................................................... | 64.2 | 32.2 | 3.6 | 100.0 | -60.6 |
| Centre and South-Islands ........................ | 49.4 | 48.0 | 2.7 | 100.0 | -46.7 |
| Total construction ..................................... | 57.6 | 39.3 | 3.2 | 100.0 | -54.4 |

## Forecast changes in spending on fixed investment between 2012 and 2013

(percentages)

| (percentages) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Decrease <br> (a) | No change | Increase <br> (b) | Total | Balance (b) - (a) |
| Industry excluding construction and Services |  |  |  |  |  |
| Number of employees |  |  |  |  |  |
| 50-199 ............................................... | 39.7 | 39.3 | 21.0 | 100.0 | -18.7 |
| 200-999 ............................................ | 40.4 | 39.5 | 20.0 | 100.0 | -20.4 |
| Over 999 ........................................... | 39.6 | 36.9 | 23.5 | 100.0 | -16.1 |
| Sector |  |  |  |  |  |
| Industry .............................................. | 37.1 | 37.6 | 25.3 | 100.0 | -11.8 |
| Services.............................................. | 42.8 | 41.0 | 16.2 | 100.0 | -26.6 |
| Geographical area |  |  |  |  |  |
| North-West ......................................... | 38.2 | 41.1 | 20.7 | 100.0 | -17.5 |
| North-East.......................................... | 36.3 | 39.2 | 24.5 | 100.0 | -11.8 |
| Centre ................................................ | 45.3 | 37.0 | 17.7 | 100.0 | -27.6 |
| South and Islands .................................. | 43.7 | 37.4 | 18.9 | 100.0 | -24.8 |
| Total industry and services........................ | 39.8 | 39.3 | 20.9 | 100.0 | -18.9 |
| Memorandum items: |  |  |  |  |  |
| December 2012.................................... | 33.4 | 47.3 | 19.4 | 100.0 | -14.0 |
| Construction |  |  |  |  |  |
| Fraction of revenue derived from residential building |  |  |  |  |  |
| Less than one third................................ | 51.7 | 32.0 | 16.4 | 100.0 | -35.3 |
| More than one third............................... | 46.2 | 41.8 | 12.1 | 100.0 | -34.1 |
| Geographical area |  |  |  |  |  |
| North................................................. | 47.5 | 35.3 | 17.2 | 100.0 | -30.3 |
| Centre and South-Islands ........................ | 52.4 | 35.8 | 11.9 | 100.0 | -40.5 |
| Total construction .................................... | 49.7 | 35.5 | 14.8 | 100.0 | -34.9 |

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## Forecast changes in spending on fixed investment between the second half of 2012 and the first half of 2013

(percentages)

|  | Decrease <br> (a) | No change | Increase <br> (b) | Total | Balance $\text { (b) }- \text { (a) }$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Industry excluding construction and Services |  |  |  |  |  |
| Number of employees |  |  |  |  |  |
| 50-199 ............................................. | 34.0 | 48.2 | 17.8 | 100.0 | -16.2 |
| 200-999 ............................................ | 36.1 | 42.4 | 21.5 | 100.0 | -14.6 |
| Over 999 ........................................... | 42.0 | 38.6 | 19.4 | 100.0 | -22.6 |
| Sector |  |  |  |  |  |
| Industry ............................................. | 32.7 | 48.9 | 18.4 | 100.0 | -14.3 |
| Services............................................. | 36.5 | 44.9 | 18.6 | 100.0 | -17.9 |
| Geographical area |  |  |  |  |  |
| North-West ........................................ | 28.8 | 50.9 | 20.3 | 100.0 | -8.5 |
| North-East......................................... | 34.0 | 46.1 | 19.9 | 100.0 | -14.1 |
| Centre ............................................... | 44.2 | 39.2 | 16.6 | 100.0 | -27.6 |
| South and Islands ................................. | 38.8 | 47.7 | 13.5 | 100.0 | -25.3 |
| Total industry and services....................... | 34.5 | 47.0 | 18.5 | 100.0 | -16.0 |
| Memorandum items: |  |  |  |  |  |
| December 2012................................... | 35.3 | 45.4 | 19.3 | 100.0 | -16.0 |
| Construction |  |  |  |  |  |
| Fraction of revenue derived from residential building |  |  |  |  |  |
| Less than one third............................... | 48.4 | 36.3 | 15.3 | 100.0 | -33.1 |
| More than one third.............................. | 55.0 | 35.2 | 9.8 | 100.0 | -45.2 |
| Geographical area |  |  |  |  |  |
| North................................................ | 50.3 | 35.6 | 14.0 | 100.0 | -36.3 |
| Centre and South-Islands ....................... | 51.3 | 36.2 | 12.5 | 100.0 | -38.8 |
| Total construction ................................... | 50.8 | 35.9 | 13.3 | 100.0 | -37.5 |

## Reduction in bank deposits in the last three months

(percentages)

|  | No | Yes | Total |
| :---: | :---: | :---: | :---: |
| Industry excluding construction and Services |  |  |  |
| Number of employees |  |  |  |
| 50-199 .................................................. | 59.2 | 40.8 | 100.0 |
| 200-999 ................................................. | 64.9 | 35.1 | 100.0 |
| Over 999 ............................................... | 71.1 | 28.9 | 100.0 |
| Sector |  |  |  |
| Industry.................................................. | 61.1 | 38.9 | 100.0 |
| Services ................................................. | 59.6 | 40.4 | 100.0 |
| Geographical area |  |  |  |
| North-West............................................. | 68.5 | 31.5 | 100.0 |
| North-East .............................................. | 59.7 | 40.3 | 100.0 |
| Centre ................................................... | 52.9 | 47.1 | 100.0 |
| South and Islands...................................... | 49.3 | 50.7 | 100.0 |
| Total industry and services ............................ | 60.4 | 39.6 | 100.0 |
| per memoria: |  |  |  |
| September 2012 ...................................... | 55.1 | 44.9 | 100.0 |
| June 2012 ............................................... | 57.2 | 42.8 | 100.0 |
| March 2012 ............................................. | 54.9 | 45.1 | 100.0 |
| Construction |  |  |  |
| Fraction of revenue derived from residential building |  |  |  |
| Less than one third.................................... | 36.4 | 63.6 | 100.0 |
| More than one third .................................. | 31.7 | 68.3 | 100.0 |
| Geographical area |  |  |  |
| North ........................................................ | 34.0 | 66.0 | 100.0 |
| Centre and South-Islands.............................. | 35.5 | 64.5 | 100.0 |
| Total construction........................................ | 34.7 | 65.3 | 100.0 |

## Factors contributing to the reduction in bank deposits in the last three months

(average scores) ${ }^{(1)(2)}$

|  | Increasing difficulty in accessing credit | Reduction in revenues | Portfolio rebalancing |
| :---: | :---: | :---: | :---: |
| Industry excluding construction and Services |  |  |  |
| Number of employees |  |  |  |
| 50-199 ................................................... | 1.7 | 2.1 | 1.4 |
| 200-999 .................................................. | 1.3 | 1.8 | 1.1 |
| Over 999 ................................................ | 1.2 | 1.8 | 1.2 |
| Sector |  |  |  |
| Industry.................................................. | 1.5 | 2.0 | 1.4 |
| Services................................................... | 1.7 | 2.2 | 1.3 |
| Geographical area |  |  |  |
| North-West .............................................. | 1.6 | 2.1 | 1.2 |
| North-East............................................... | 1.6 | 2.0 | 1.4 |
| Centre ..................................................... | 1.5 | 2.2 | 1.3 |
| South and Islands ...................................... | 1.8 | 2.1 | 1.6 |
| Total industry and services ........................... | 1.6 | 2.1 | 1.3 |
| per memoria: |  |  |  |
| September 2012 ...................................... | $\ldots$ | 2.2 | 1.3 |
| June 2012 ............................................... | $\cdots$ | 2.1 | 1.4 |
| March 2012 ............................................. | .... | 2.2 | $\ldots$ |
| Construction |  |  |  |
| Fraction of revenue derived from residential building |  |  |  |
| Less than one third................................... | 2.0 | 2.6 | 1.6 |
| More than one third .................................. | 2.1 | 2.6 | 1.9 |
| Geographical area |  |  |  |
| North...................................................... | 2.2 | 2.7 | 1.9 |
| Centre and South-Islands ........................... | 1.9 | 2.4 | 1.4 |
| Total construction ......................................... | 2.0 | 2.6 | 1.7 |

(1) The question was put only to firms that had responded affirmatively to the question on the reduction in bank deposits. - (2) Firms' assessments of the intensity of the impact of each factor on the reduction of their bank deposits (none, small, average and large) were scored on a scale from 0 to 3. - (3) Figures are reported only where the comparison is possible.

Table 18

## Overall liquidity position in the next three months <br> (percentages)

|  | Insufficient | Sufficient | More than sufficient | Total |
| :---: | :---: | :---: | :---: | :---: |
| Industry excluding construction and Services |  |  |  |  |
| Number of employees |  |  |  |  |
| 50-199 .................................................. | 29.0 | 59.7 | 11.4 | 100.0 |
| 200-999 ............. | 21.6 | 63.0 | 15.4 | 100.0 |
| Over 999 .............................................. | 8.9 | 70.5 | 20.6 | 100.0 |
| Sector |  |  |  |  |
| Industry................................................. | 26.8 | 61.4 | 11.8 | 100.0 |
| Services ................................................. | 27.7 | 59.5 | 12.8 | 100.0 |
| Geographical area |  |  |  |  |
| North-West............................................ | 21.8 | 65.1 | 13.1 | 100.0 |
| North-East ............................................. | 22.9 | 63.6 | 13.6 | 100.0 |
| Centre ........... | 36.8 | 52.5 | 10.6 | 100.0 |
| South and Islands..................................... | 37.6 | 52.5 | 9.9 | 100.0 |
| Total industry and services ........................... | 27.2 | 60.5 | 12.3 | 100.0 |
| Memorandum items: |  |  |  |  |
| December 2012....................................... | 28.6 | 58.8 | 12.5 | 100.0 |
| September 2012.................................... | 24.8 | 63.4 | 11.8 | 100.0 |
| June 2012.............................................. | 26.1 | 62.8 | 11.1 | 100.0 |
| March 2012 ............................................ | 27.8 | 60.5 | 11.7 | 100.0 |
|  | Constructi |  |  |  |
| Fraction of revenue derived from residential building |  |  |  |  |
| Less than one third................................... | 44.2 | 50.4 | 5.4 | 100.0 |
| More than one third .............................. | 51.0 | 47.1 | 1.9 | 100.0 |
| Geographical area |  |  |  |  |
| North .................................................... | 46.5 | 47.7 | 5.8 | 100.0 |
| Centre and South-Islands........................... | 46.8 | 51.1 | 2.2 | 100.0 |
| Total construction....................................... | 46.6 | 49.2 | 4.2 | 100.0 |

## Assessment of credit conditions for firms with respect to previous quarter <br> (percentages)

|  | Worse <br> (a) | Unchanged | Better <br> (b) | Total | Balance <br> (b) - (a) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Industry excluding construction and Services |  |  |  |  |  |
| Number of employees |  |  |  |  |  |
| 50-199 .. | 30.5 | 68.8 | 0.7 | 100.0 | -29.8 |
| 200-999 ................................................... | 22.7 | 74.7 | 2.6 | 100.0 | -20.1 |
| Over 999 . | 13.5 | 82.7 | 3.8 | 100.0 | -9.7 |
| Sector |  |  |  |  |  |
| Industry.................................................... | 26.2 | 72.5 | 1.3 | 100.0 | -24.9 |
| Services .................................................... | 31.6 | 67.6 | 0.8 | 100.0 | -30.8 |
| Geographical area |  |  |  |  |  |
| North-West ............................................... | 25.3 | 74.1 | 0.6 | 100.0 | -24.7 |
| North-East ................................................ | 27.7 | 72.1 | 0.2 | 100.0 | -27.5 |
| Centre ...................................................... | 34.4 | 62.8 | 2.8 | 100.0 | -31.6 |
| South and Islands....................................... | 33.2 | 65.0 | 1.8 | 100.0 | -31.4 |
| Total industry and services ........................... | 28.8 | 70.1 | 1.1 | 100.0 | -27.7 |
| Memorandum items: |  |  |  |  |  |
| December 2012.......................................... | 30.5 | 66.3 | 3.2 | 100.0 | -27.3 |
| September 2012........................................ | 26.1 | 72.2 | 1.8 | 100.0 | -24.3 |
| June 2012.. | 32.9 | 65.1 | 2.0 | 100.0 | -30.9 |
| March 2012 | 33.9 | 62.4 | 3.7 | 100.0 | -30.2 |
| Construction |  |  |  |  |  |
| Fraction of revenue derived from residential building |  |  |  |  |  |
| Less than one third..................................... | 48.4 | 50.4 | 1.3 | 100.0 | -47.1 |
| More than one third .................................... | 54.0 | 44.3 | 1.7 | 100.0 | -52.3 |
| Geographical area |  |  |  |  |  |
| North ....................................................... | 51.1 | 47.5 | 1.5 | 100.0 | -49.6 |
| Centre and South-Islands............................ | 49.6 | 49.0 | 1.3 | 100.0 | -48.3 |
| Total construction......................................... | 50.4 | 48.2 | 1.4 | 100.0 | -49.0 |

## Three-month forecast of workforce

(percentages)

|  | Decrease <br> (a) | No change | Increase <br> (b) | Total | Balance <br> (b) - (a) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Industry excluding construction and Services |  |  |  |  |  |
| Number of employees |  |  |  |  |  |
| 50-199 .................................................... | 22.9 | 67.8 | 9.3 | 100.0 | -13.6 |
| 200-999 ................................................... | 24.8 | 64.1 | 11.1 | 100.0 | -13.7 |
| Over 999 ................................................. | 35.0 | 56.6 | 8.3 | 100.0 | -26.7 |
| Sector |  |  |  |  |  |
| Industry.................................................... | 22.8 | 66.7 | 10.6 | 100.0 | -12.2 |
| Services .................................................. | 24.4 | 67.1 | 8.5 | 100.0 | -15.9 |
| Geographical area |  |  |  |  |  |
| North-West ............................................... | 21.5 | 69.8 | 8.8 | 100.0 | -12.7 |
| North-East ................................................. | 24.5 | 64.5 | 11.0 | 100.0 | -13.5 |
| Centre ...................................................... | 26.2 | 66.5 | 7.4 | 100.0 | -18.8 |
| South and Islands...................................... | 24.2 | 64.3 | 11.5 | 100.0 | -12.7 |
| Total industry and services ............................ | 23.6 | 66.9 | 9.6 | 100.0 | -14.0 |
| Memorandum items: |  |  |  |  |  |
| December 2012......................................... | 30.7 | 61.9 | 7.4 | 100.0 | -23.3 |
| September 2012........................................ | 24.7 | 68.9 | 6.5 | 100.0 | -18.2 |
| June 2012................................................. | 25.3 | 66.5 | 8.2 | 100.0 | -17.1 |
| March 2012 .............................................. | 21.2 | 67.1 | 11.7 | 100.0 | -9.5 |
| Construction |  |  |  |  |  |
| Fraction of revenue derived from residential building |  |  |  |  |  |
| Less than one third..................................... | 33.7 | 58.9 | 7.4 | 100.0 | -26.3 |
| More than one third ................................... | 30.6 | 61.4 | 8.0 | 100.0 | -22.6 |
| Geographical area |  |  |  |  |  |
| North ....................................................... | 35.0 | 57.1 | 7.9 | 100.0 | -27.1 |
| Centre and South-Islands............................ | 29.8 | 62.9 | 7.3 | 100.0 | -22.5 |
| Total construction........................................ | 32.6 | 59.8 | 7.6 | 100.0 | -25.0 |

Appendix C:

Questionnaire

# IL SOLE 24 ORE - BANCA D'ITALIA SURVEY ON INFLATION AND GROWTH EXPECTATIONS MArch 2013 <br> Company Name 

A0. Which is your firm's main sector? |__|
(1) MANI FACTURING
(2) OTHER INDUSTRY

- Mineral extraction from mines
- Elettrical, gas, vapour, air conditioning supply
- Water supply
- Sewerage, waste management, and redevelopment
(3) TRADI NG
(4) OTHER SERVI CES
(5) CONSTRUCTI ON
- Buildings
- Engineering
- Special construction works

(demolition and preparation of building sites, plant installation, completion and finishing, etc.)

Instructions: For percentage changes. indicate the sign in the first box on the left (+ :for increases; -: for decreases).

## SEZI ONE A - GENERAL I NFORMATI ON

A1. Number of employees: |__|
A2. Share of sales revenues coming from exports: |__|
( $1=$ more than $2 / 3 ; 2=$ Between $1 / 3$ and $2 / 3 ; 3=$ Up to $1 / 3$ and more than zero; $4=$ Zero )
SECTI ON B - GENERAL ECONOMIC SItUATI ON OF THE COUNTRY

|  | ...in September 2013? | ...in March 2014? | $\begin{gathered} \text {... in March } \\ 2015 ? \end{gathered}$ |
| :---: | :---: | :---: | :---: |
| Bla. (about 2/3 of the sample) In July consumer price inflation, measured by the 12 -month change in the HARMONIZED INDEX OF CONSUMER PRICES was 2.4 per cent in Italy and 2.0 per cent in the euro area. What do you think it will be in Italy... | I__\| |__I__|, |__|\% | \|__| |__I__|, |__|\% | \|__| l__|__|, |
| B1b. (about 1/3 of the sample) What do you think consumer price inflation in Italy, measured by the 12-month change in the harmonized index of consumer prices, will be... | I__\| |__I__|, |__|\% | \|__| |__I__|, |__|\% | I__\| I__|_-|, |

B2. Compared with 3 months ago, do you consider Italy's general economic situation is ...? $\square$ Better $\square$ The same $\square$ Worse
B3. What do you think is the probability of an improvement in Italy's general economic situation in the next 3 months?
$\square$ Zero $\square_{1-25}$ per cent $\square$ 26-50 per cent $\square$ 51-75 per cent $\square 76$-99 per cent $\square 100$ per cent

## SECTION C - Your firm's business conditions

How do you think business conditions for your company will be:
C1. in the next $\mathbf{3}$ months? $\square$ Much better $\square$ Better $\square$ The same $\square$ worse $\square$ morse C2. in the next $\mathbf{3}$ years? $\square$ Much better $\square$ Better $\square$ The same $\square$ worse $\square$ much worse

For each of the above forecasts imagine there are 100 points available; distribute them among the possible forecasts according to the probability assigned to each one. How do you think business conditions for your company will be:

|  | Better |  | The same |  | Worse |  |  |  | Total |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| C3. in the next 3 months |  |  |  |  |  |  |  |  | 1 | 0 | 0 |
| C4. in the next $\mathbf{3}$ years |  |  |  |  |  |  |  |  | 1 | 0 | 0 |

Please indicate whether and with what intensity the following FACTORS will affect your firm's business in the next 3 months.

## Factors affecting your firm's business

 In the next 3 monthsC5. changes in DEMAND
C6. changes in YOUR PRICES
C7. AVAILABILITY and the COST OF CREDIT
Effect on busines

| Effect on business |  |  | Intensity (if not nil) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Negative | Nil | Positive | Low | Average | High |
| ${ }^{1}$ __\| | 2\|__| | $3]_{\text {__ }}$ \| | ${ }^{1}$ __ $\mid$ | ${ }^{21}$ __\| | $3{ }^{31}$-_ |
| ${ }^{1}$ __\| | $2_{\text {-_ }}$ | $3{ }^{1}$ _-1 | ${ }^{1}$ __ $\mid$ | $2^{21}$ _-1 | $3{ }^{1}$ _-1 |
| 1\|__| | $2 \mid$ _- 1 | 31 __\| | 1\|__| | 21__\| | 31 __\| |

C8. Compared with 3 month ago, do you think conditions for investment are ...? $\square$ Better $\square$ The same $\square$ Worse
C9. What do you think your liquidity situation will be in the next 3 months, given the expected change in the conditions of access to credit? $\square$ Insufficient $\square$ sufficient $\square$ More than sufficient
C10. Compared with three months ago, is the total demand for your products ... ? $\square$ Higher $\square$ unchanged $\square$ Lower
C11. How will the total demand for your products vary in the next 3 months? $\square$ Increase $\square$ No change $\square$ Decrease
(Answer to questions C12-C13 only if the share of sales revenues coming from exports is positive, otherwise go to C14)
C12. Compared with three months ago, is the foreign demand for your products ... ? $\square$ Higher $\square$ Unchanged $\square$ Lower
C13. How will the foreign demand for your products vary in the next 3 months? $\square$ Increase $\square$ No change $\square$ Decrease
C14. Compared with three months ago, are credit conditions for your company ...? $\square$ Better $\square$ Unchanged $\square$ Worse

## SECTION D - CHANGES IN YOUR FIRM'S SELLING PRICES

D1. In the last 12 months, what has been the average change in your firm's prices?
|__| |__|__|•__|\%
D2. For the next 12 months, what do you expect will be the average change in your firm's prices?
|__| |__I__|•__| $1 \%$
Please indicate direction and intensity of the following FACTORS as they will affect your firm's selling prices in the next 12 months:

| Factors affecting your firm's prices in the next 12 months | Effect on firm's selling prices |  |  | Intensity (if not nil) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Downward | Neutral | Upward | Low | Average | High |
| D3. TOTAL DEMAND | ${ }^{1}$ __\| | 21__\| | $\left.3\right\|_{\text {__ }}$ \| | ${ }^{1}$ __\| | ${ }^{21}$ __1 | 3\|__| |
| D4. RAW MATERIALS PRICES | 1\|__| | 2\|__1 | $31 . \ldots$ | 1\|__| | $21 . \ldots$ | 3\|__| |
| D5. LABOUR COSTS | 1\|__| | 2\|__| | $\left.3\right\|_{\text {__ }}$ \| | 1\|__| | 2\|__| | 3\|__| |

D6. PRICING POLICIES of your firm's main competitors

## SECTI ON E - Workforce

E1. Your firm's total number of employees in the next 3 months will be:

| Lower | Unchanged | Higher |
| :---: | :---: | :---: |
| $\left.1\right\|_{\_\_} \mid$ | $\left.2\right\|_{\_\_} \mid$ | $\left.3\right\|_{\_\_} \mid$ |

## SECTI ON F - BANK DEposits

F1. In the last three months, excluding normal seasonal fluctuations, did you reduce your bank deposits? $\square$ No $\square$ Yes

| If yes, what contribution did each of the following factors make? | None | Small | Average | Large |
| :---: | :---: | :---: | :---: | :---: |
| F2. Increasing difficulty in accessing credit | 1\|__| | 2\|__| | 31__1 | $4{ }^{\text {___ }}$ |
| F3. Reduction in revenues | 11__\| | 2\|__1 | $\left.3\right\|_{\text {__ }} 1$ | $4{ }^{\text {I__ }}$ |
| F4. Portfolio rebalancing; perceived uncertainty on financial system | 1\|__| | 2\|__| | $\left.3\right\|_{\text {__ }}$ \| | $4{ }^{\text {__- }}$ |

## SEZI ONE G - I NVESTMENT

G1. What do you expect will be the nominal expenditure on (tangible and intangible) fixed investment in 2013 compared with that in 2012? $\square_{\text {Much higher }} \square_{\text {A little higher }} \square_{\text {About the same }} \square_{\text {A little lower }} \square_{\text {Much }}$ lower
G2. And what do you expect will be the nominal expenditure in the first half of 2013 compared with that in the second half of 2012:
$\square$ Much higher $\square_{\text {A little higher }} \square$ About the same $\square$ A little lower $\square$ Much lower
NOTE: The responses "much higher" and "much lower" also apply when, in the two periods compared, investments are zero.

## Construction

Instructions: For percentage changes. indicate the sign in the first box on the left (+ : for increases; -: for decreases).

## SEZI ONE A - GENERAL I NFORMATI ON

A1. Number of employees: $\left.\right|_{\text {__ }} \mid$
A2. Share of sales revenues coming from exports: |__|
( $1=$ more than $2 / 3 ; 2=$ Between $1 / 3$ and $2 / 3 ; 3=U p$ to $1 / 3$ and more than zero; $4=$ Zero)

A3. Share of revenue from residential building: |__|
$(1=$ more than $2 / 3 ; 2=$ Between $1 / 3$ and $2 / 3 ; 3=$ Up to $1 / 3$ and more than zero; $4=$ Zero $)$

## SECTI ON B - GENERAL ECONOMIC SITUATI ON OF THE COUNTRY

B1a. (about 2/ 3 of the sample) In July consumer price inflation, measured by the 12 -month change in the HARMONIZED INDEX OF CONSUMER PRICES was 2.4 per cent in Italy and 2.0 per cent in the euro area. What do you think it will be in Italy...

B1b. (about 1/ 3 of the sample) What do you think consumer price inflation in Italy, measured by the 12-month change in the HARMONIZED INDEX OF CONSUMER PRICES, will be...

| ...in September 2013? | $\begin{gathered} \text {...in March } \\ \text { 2014? } \end{gathered}$ | $\begin{gathered} \ldots \text { in March } \\ 2015 ? \end{gathered}$ |
| :---: | :---: | :---: |
| \|__| $\left.{ }_{\text {__ }}\right\|_{\text {__ }}\left\|,\left.\right\|_{\text {__ }}\right\| \%$ | \|__| $\left.\right\|_{\text {__ }}$ __\|, $\left.\right\|_{\text {__ }} \mid \%$ | \|__| ${ }_{\text {__ }}$ \|__|, ${ }_{\text {__ }} \mid \%$ |
| \|__| $\left.\left.\right\|_{\text {__ }}\right\|_{\text {_- }}\left\|,\left.\right\|_{\text {__ }}\right\| \%$ | \|__| $\left.\right\|_{\text {__ }}$ __\|, $\left.\right\|_{\text {__ }} \mid \%$ | \|__| $\left.{ }_{\text {__ }}\right\|_{\text {__ }}\left\|,\left.\right\|_{\text {__ }}\right\| \%$ |

B2. Compared with 3 months ago, do you consider Italy's general economic situation is ...? $\square$ Better $\square$ The same $\square$ Worse
B3. What do you think is the probability of an improvement in Italy's general economic situation in the next 3 months?
$\square$ Zero $\square 1-25$ per cent $\square 26-50$ per cent $\square 51-75$ per cent $\square 76-99$ per cent $\square 100$ per cent

## SECTION C - Your firm's business Conditions

How do you think business conditions for your company will be:
C2. in the next $\mathbf{3}$ months? $\square$ Much better $\square$ Better $\square$ The same $\square$ Worse $\square$ Much worse
C2. in the next $\mathbf{3}$ years? $\square$ Much better $\square$ Better $\square$ The same $\square$ Worse $\square$ Much worse
For each of the above forecasts imagine there are 100 points available; distribute them among the possible forecasts according to the probability assigned to each one. How do you think business conditions for your company will be:


Please indicate whether and with what intensity the following FACTORS will affect your firm's business in the next 3 months.
Factors affecting your firm's business $\quad$ Effect on business $\quad$ Intensity (if not nil) In the next 3 months
C5a. trend in NEW SITES
C5b. trend in existing SITES
C6. changes in YOUR PRICES
C7. AVAILABILITY and the COST OF CREDIT

| Negative | Nil | Positive |
| :---: | :---: | :---: |
| $\left.1\right\|_{\text {__ }}$ \| | 2\|__| | $\left.3\right\|_{\text {__ }}$ |
| $\left.1\right\|_{\text {__ }} \mid$ | 2\|__| | $3 \mid \ldots 1$ |
| $\left.1\right\|_{\text {__ }} \mid$ | 2\|__| | $3 \mid \ldots 1$ |
| $\left.1\right\|_{-\_} \mid$ | $\left.2\right\|_{-\_}$\| | $31 . \_\mid$ |


| Low | Average | High |
| :---: | :---: | :---: |
| 1\|__| | $2\|\ldots\|$ | 3\|__| |
| $\left.1\right\|_{\text {_- }}$ \| | 2\|__| | 31.1 |
| $\left.1\right\|_{\text {__ }}$ \| | 2\|__| | $3\|\ldots\|$ |
| $\left.1\right\|_{\text {_- }}$ \| | $2\|\ldots\|$ | $3\|\ldots\|$ |

C8. Compared with 3 month ago, do you think conditions for investment are ... ? Better $\square$ The same $\square$ Worse
C9. What do you think your liquidity situation will be in the next 3 months, given the expected change in the conditions of access to credit? $\square$ Insufficient $\square$ Sufficient $\square$ More than sufficient
C10. Compared with three months ago, is the total demand for your works ... ? $\square$ Higher $\square$ Unchanged $\square$ Lower C11. How will the total demand for your works vary in the next 3 months? $\square$ Increase $\square$ No change $\square$ Decrease
(Answer to questions C12-C13 only if the share of revenue from residential building is positive, otherwise go to C14) C12. How has demand for your residential building works changed compared with 3 months ago? $\square$ Higher $\square$ Unchanged $\square$ Lower
C13. How will demand for your residential building works change in the next 3 months? $\square$ Increase $\square$ No change $\square$ Decrease C14. Compared with three months ago, are credit conditions for your company ...? $\square$ Better $\square$ Unchanged $\square$ Worse

## SECTION D - CHANGES IN YOUR FIRM'S SELLING PRICES

D1. In the last 12 months, what has been the average change in your firm's prices?
|__| |__|__|•|__|\%
D2. For the next 12 months, what do you expect will be the average change in your firm's prices?
$\left.\left.\right|_{-\_}| |_{-\_}\right|_{-\_}|\cdot|_{-\_} \mid \%$
Please indicate direction and intensity of the following FACTORS as they will affect your firm's selling prices in the next 12 months:

| Factors affecting your firm's prices in the next 12 months | Effect on firm's selling prices |  |  | Intensity (if not nil) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Downward | Neutral | Upward | Low | Average | High |
| D3. TOTAL DEMAND | 11__\| | 2\|__| | 31 __\| | 1\|__| | 21__\| | 31 __\| |
| D4. RAW MATERIALS PRICES | ${ }^{1}$ __\| | $2{ }^{2}$ __\| | $3 \mid$ __\| | ${ }^{1}$ __ $\mid$ | 21__\| | 31 __\| |
| D5. LABOUR COSTS | ${ }^{1}$ __\| | $2{ }^{2}$ __\| | 31 __\| | 1\|__| | $2{ }^{2}$ __\| | 31 __\| |
| D6. PRICING POLICIES of your firm's main competitors | $\left.1\right\|_{\text {_- }} \mid$ | 2\|__| | $\left.3\right\|_{\text {__ }}$ \| | 1\|_-| | 2\|__1 | $3\|\ldots\|$ |

## SECTION E - WORKFORCE

E1. Your firm's total number of employees in the next 3 months will be:

| Lower | Unchanged | Higher |
| :---: | :---: | :---: |
| $\left.1\right\|_{-\_} \mid$ | $\left.2\right\|_{\ldots-} \mid$ | $\left.3\right\|_{-\_} \mid$ |

SECTI ON F - BANK DEPOSITS
F1. In the last three months, excluding normal seasonal fluctuations, did you reduce your bank deposits? $\square$ No $\square$ Yes

| If yes, what contribution did each of the following factors make? | None | Small | Average | Large |
| :---: | :---: | :---: | :---: | :---: |
| F2. Increasing difficulty in accessing credit | $\left.1\right\|_{\text {_- }} \mid$ | 2\|__| | $3\|\ldots\|$ | $\left.4\right\|_{\text {_- }}$ |
| F3. Reduction in revenues | 1\|__| | 2\|__| | $3\|\ldots\|$ | $\left.4\right\|_{--}$\| |
| F4. Portfolio rebalancing; perceived uncertainty on financial system | $\left.1\right\|_{-\_}$\| | $\left.2\right\|_{-1}$ \| | $\left.3\right\|_{\text {_- }}$ | $\left.4\right\|_{--}$\| |

## SEZI ONE G - INVESTMENT

G1. What do you expect will be the nominal expenditure on (tangible and intangible) fixed investment in 2013 compared with that in 2012? $\square_{\text {Much higher }} \square_{\text {A little higher }} \square_{\text {About the same }} \square_{\text {A little lower }} \square_{\text {Much }}$ lower
G2. And what do you expect will be the nominal expenditure in the first half of 2013 compared with that in the second half of 2012: $\square$ Much higher $\square_{\text {A little higher }} \square_{\text {About the same }} \square_{\text {A little lower }} \square_{\text {Much }}$ lower

NOTE: The responses "much higher" and "much lower" also apply when, in the two periods compared, investments are zero.


[^0]:    ${ }^{1}$ According to the ATECO classification of economic activities, Industry includes construction, but Industria in senso stretto (industry narrowly defined) does not. To simplify, in the rest of the text the term 'industrial firms' will be used to denote firms belonging to the category Industria in senso stretto.

[^1]:    ${ }^{2}$ Specifically, these firms were asked to give their inflation expectations without informing them of Istat's latest release on inflation in Italy and the euro area. The results of the experiment will be described in a forthcoming edition of the survey.

[^2]:    (1) For firms in industry excluding construction and services, products; for construction firms, works.

[^3]:    (1) For firms in industry excluding construction and services, products; for construction firms, works.

