

# Supplements to the Statistical Bulletin

Sample Surveys

Survey on Inflation and Growth Expectations June 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 Stefano Iezzi, Sergio Santoro 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 3 and 26 June 2013. A total of 824 companies with 50 or more employees took part, of which 405 operate in industry excluding construction and 419 in services. The survey also polls construction firms with 50 or more workers; in June 2013 the construction sample consisted of 186 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 firms in industry excluding construction and services

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

In June 2013 inflation expectations for the next six months were revised significantly downwards to 1.5 per cent (from 2.4 per cent in the March survey), in line with the reduction in inflation in the second quarter reported by Istat. Forecasts for 1 and 2 years ahead were also adjusted downwards to 1.6 and 1.7 per cent respectively, from 2.4 per cent for both these years in the last survey (Table 1 and Figure 1).

Businesses reported they had increased their selling prices only slightly over the last twelve months, by 0.1 per cent, more than one percentage point less than expected a year earlier (Table 2). For the next twelve months, they forecast a modest upward revision of their price lists, of about 0.5 per cent. Firms' judged that the pressure from the cost of raw materials had slightly eased, while the tendency towards price moderation in response to weak demand was almost unchanged (Table 3).

#### Assessment of the general economic situation

Firms' assessments of the general economic situation were still negative but less pessimistic in the second quarter of 2013 compared with the previous period. The negative balance between those seeing an improvement and those seeing deterioration declined to -49.9 percentage points from -68.5 points in the March survey (Table 4). In particular, the evaluations of service sector firms were less negative. The average probability assigned to an improvement in the economic situation over the next three months increased slightly although it was still low (at around 10 per cent); among the more export-oriented firms, the proportion reporting zero probability of improvement fell back below 50 per cent (Table 5).

<sup>&</sup>lt;sup>1</sup> 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*.

#### **Demand**

The proportion of businesses giving a negative assessment of the demand for their products in the second quarter decreased: the negative balance between favourable and unfavourable assessments narrowed to -22 percentage points (-33 points in the March survey), the least negative balance in the last two years; the improvement was more noticeable among exporting firms (Table 6). The opinions about the outlook for demand in the current quarter also appear less pessimistic: the balance between assessments of an improvement and deterioration was -6.9 percentage points, against -11.9 points in the previous survey (Table 7).

Firms' assessments of the current trend regarding exports of their products in the second quarter of this year were positive, about the same as in March (Table 8). The outlook for the quarter under way remains favourable, although to a lesser degree compared with the previous survey (Table 9).

#### Assessment of firms' business conditions

Expectations concerning firms' business conditions over the next three months improved, although they were still pessimistic. The balance between responses expecting an improvement and expectations of a deterioration came to -17 percentage points, compared with -39 points in March; more than 70 per cent of firms expect conditions to remain unchanged. The expectations of companies in the service sector showed a more pronounced improvement (Table 11 and Figure 6). The negative influence of demand and of credit conditions on business activity is expected to abate somewhat (Table 12).

Looking further ahead (three years), the assessments are more optimistic. There was a continued increase in the number of firms indicating an improvement in their business conditions (61.1 per cent against 57.1 per cent in March), above all in the service sector (Table 13).

#### **Investment**

Investment conditions have become less unfavourable: the negative balance between firms reporting an improvement in the second quarter of 2013 and those reporting a deterioration came to -32 percentage points (against -47.3 points in the March survey; Table 14 and Figure 7), mainly reflecting the less negative opinions of firms in the service sector (Table 14).

There was also an improvement in expectations of investment spending in 2013 overall; the balance between the proportion of firms forecasting an increase and those expecting a contraction went from -18.9 percentage points in the previous survey to -13.3 points. In the service sector, this balance rose significantly, by about 10 percentage points (Table 15).

Investment spending in the second half 2013 is expected to be similar to that in the first half of the year: the balance between replies forecasting an increase and those expecting a contraction was -2.6 percentage points, and about 50 per cent of the firms expected investment spending to remain constant (Table 16).

#### Firms' liquidity and access to credit

Firms' expectations of their liquidity position in the next three months are slightly better than in the March survey: 25.6 per cent expected it to be inadequate (down from 27.2 per cent), while

those considering it more than adequate rose to 13.2 per cent from 12.3 per cent (Table 17). The situation continues to be better for larger firms.

Credit access continues to be difficult. The proportion of firms reporting a deterioration of borrowing conditions came to 26.9 per cent, down slightly from 28.8 per cent in the March survey (Table 18).

#### **Employment**

Expectations for employment in the near term did not improve: the proportion of firms expecting to increase staff in the next three months remained just under 10 per cent, while those expecting their employment to diminish remained around 24 per cent (Table 19).

#### 3. Construction firms

As in the March survey, construction firms' opinions of the general economic situation of the country were more unfavourable than those of industrial and service firms: the negative balance between assessments of an improvement and those of a deterioration came to more than 60 percentage points (Table 4); the probability assigned to a more favourable scenario over the next three months was 8 per cent on average (Table 5).

Construction firms reported that the trend of total demand for their work had been less unfavourable in the second quarter than in the first. Some 34.4 per cent of these firms reported a fall in demand (49.9 per cent in March), while only 10.1 per cent indicated an increase (up from 7.1 per cent in March; Table 6). Assessments for the present quarter have improved strongly, becoming slightly positive: the balance between forecasts of an increase or a decrease is 0.8 percentage points (compared with -20 points; Table 7). This balance remains negative however (-5.1 percentage points) in the case of firms which earn at least a third of their revenue in residential building.

Expectations of business conditions for construction firms are improving. The balance between the proportion of firms expecting favourable developments in the next three months and those expecting a deterioration came to -19.7 percentage points (compared with -44.8 points in the previous quarter; Table 10). In the next three years 69.7 per cent of construction firms expect better business conditions against 12.5 per cent which forecast worsening conditions (Table 13).

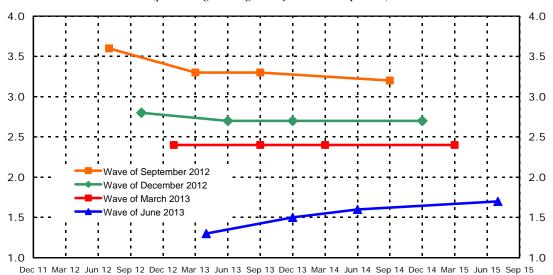
Compared with the March survey, the proportion of firms reporting a deterioration of investment conditions decreased (to 43.1 per cent; Table 14); there is a clear preponderance of expectations of a reduction in investment in 2013 compared with 2012 (Table 15).

As regards employment levels over the next three months, construction firms expect a more pronounced reduction in staff than do firms in the rest of industry and in the services sector (Table 19).

Figure 1

#### **Expectations of consumer price inflation in Italy**

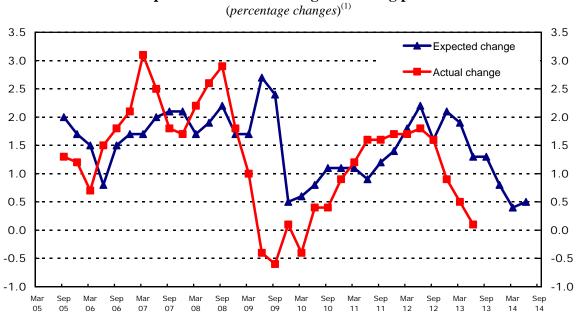
(percentage changes on year-earlier period)<sup>(1)</sup>



(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.

**Expected and actual changes in selling prices** 

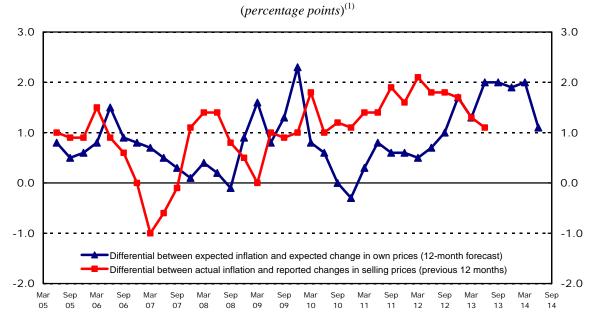
Figure 2



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

Figure 3

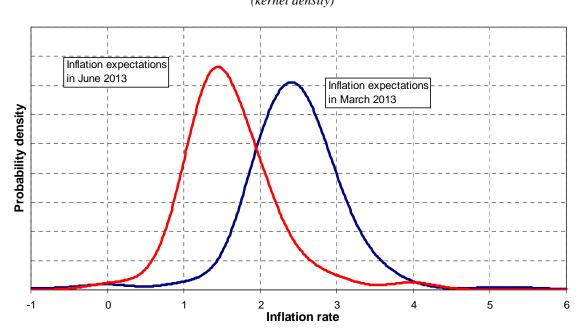
Differential between price changes reported by firms and the inflation rate:
forecasts and outcomes



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

Expectations of the inflation rate over the next 12 months
(kernel density)<sup>(I)</sup>

Figure 4



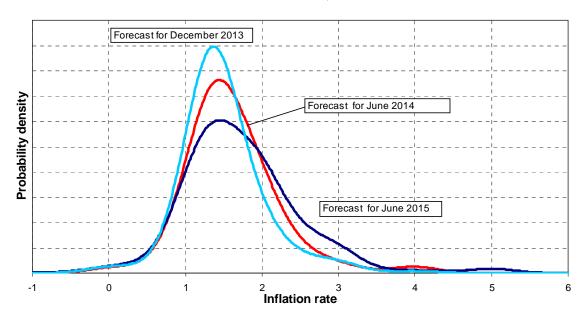
(1) The estimates are obtained using a Gaussian kernel density with a bandwith equal to 0.2. The red line indicates the forecast made in June 2013. The blue line indicates the forecast made in March 2013.

Figure 6

-70

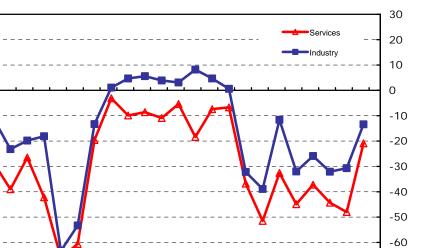
## **Expectations of the inflation rate** over the next 6, 12 and 24 months

 $(kernel\ density)^{(1)}$ 



(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.

Three-month forecast of the firm's business conditions
(percentage points)(1)



Jan Apr Jul Oct Jan Apr Jul Oc Jan Apr Jul Oct Jan Apr Jul Oct

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

30

20

10

0

-10

-20

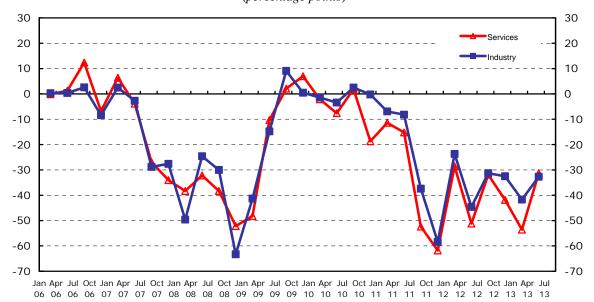
-30

-40

-50

-60

Figure 7 Conditions for investment with respect to previous quarter (percentage points)<sup>(1)</sup>



(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 second quarter of 2013 consisted of 1,010 firms: 405 firms in industry excluding construction, 419 service firms and 186 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 (a)	Company universe <sup>(1)</sup> (b)	Sample coverage rate (a / b) * 100	Sample size (c)	Company universe (1) (d)	Sample coverage rate (c/d) * 100
Number of employees						
50-199	429	16,929	2.5	151	1,375	11.0
200-999	255	3,575	7.1	30	129	23.3
Over 999	140	540	25.9	5	8	62.5
Sector						
Industry	405	10,914	3.7	-	-	-
Services	419	10,130	4.1	-	-	-
Geographical area						
North-West	236	8,238	2.9	47	465	10.1
North-East	221	5,880	3.8	53	368	14.4
Centre	181	3,765	4.8	44	276	15.9
South and Islands	186	3,161	5.9	42	403	10.4
Total(1) Istat (2010).	824	21,044	3.9	186	1,512	12.3

The estimates for inflation expectations 6, 12 and 24 months ahead are calculated on a sub-sample of 543 firms in industry excluding construction or services and 122

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.<sup>2</sup>

#### 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)

		ing construction ervices	Constr	ruction
	Companies contacted	Response rate (1)	Companies contacted	Response rate (1)
Number of employees				
50-199	1,388	30.9	628	24.0
200-999	388	65.7	85	35.3
Over 999	188	74.5	33	15.2
Sector				
Industry	1,039	39.0	-	-
Services	925	45.3	-	-
Geographical area				
North-West	640	36.9	255	18.4
North-East	553	40.0	188	28.2
Centre	370	48.9	158	27.8
South and Islands	401	46.4	145	29.0
Total	1,964	42.0	746	24.9

<sup>(1)</sup> 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

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<sup>&</sup>lt;sup>2</sup> 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.

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 and Services				Constr	uction		
	Mean	Robust mean	Median	Non- response	Mean	Robust mean	Median	Non- response
Consumer price inflation in Italy in the next 6 months	1.5	1.5	1.4	0.0	1.4	1.4	1.4	0.0
Consumer price inflation in Italy in the next 12 months	1.6	1.6	1.5	0.0	1.4	1.5	1.5	0.0
Consumer price inflation in Italy in the next 24 months	1.7	1.7	1.6	0.0	1.6	1.6	1.5	0.0
Change in own prices in the last 12 months	-0.4	0.1	0.0	4.4	-2.1	-2.2	0.0	4.8
Change in own prices in the next 12 months	0.5	0.5	0.5	5.1	-0.4	-0.5	0.0	4.8

#### Table A4

#### **Standard errors**

(percentages, scores)

	Industry excluding construction and Services	Construction
Consumer price inflation in Italy in the next 6 months	0.04	0.06
Consumer price inflation in Italy in the next 12 months	0.04	0.08
Consumer price inflation in Italy in the next 24 months	0.04	0.08
Change in own prices in the last 12 months	0.40	0.55
Change in own prices in the last 12 months (robust)	0.27	0.46
Change in own prices in the next 12 months	0.27	0.50
Change in own prices in the next 12 months (robust)	0.23	0.47

**Appendix B:** 

**Statistical Tables** 

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# Consumer price inflation expectations in Italy (percentage changes on the preceding twelve months)

	Consu	mer price inflation expe	ectations
	after 6 months	after 12 months	after 24 months
Industry excl	uding construction and	l Services	1
Number of employees			
50-199	1.5	1.6	1.7
200-999	1.5	1.6	1.8
Over 999	1.5	1.7	1.8
Sector			
Industry	1.5	1.6	1.8
Services	1.5	1.6	1.7
Geographical area			
North-West	1.5	1.6	1.8
North-East	1.5	1.6	1.7
Centre	1.6	1.7	1.8
South and Islands	1.6	1.7	1.7
Total industry and services	1.5	1.6	1.7
Memorandum items:			
March 2013	2.4	2.4	2.4
December 2012	2.7	2.7	2.7
September 2012	3.3	3.3	3.2
June 2012	3.4	3.3	3.2
	Construction	1	Ī
Fraction of revenue derived from residential building			
Less than one third	1.4	1.5	1.6
More than one third	1.2	1.3	1.5
Geographical area			
North	1.3	1.4	1.6
Centre and South-Islands	1.4	1.5	1.5
Total construction	1.4	1.4	1.6
Memorandum items:			
March 2013	2.3	2.3	2.3

# Change in companies' selling prices $(percentages)^{(1)}$

	Rate of change	in own prices
	in last 12 months	in next 12 months
	Mean (robust) <sup>(2)</sup>	Mean (robust) <sup>(2)</sup>
Industry exclu	ding construction and Services	1
Number of employees		
50-199	0.3	0.6
200-999	0.6	0.7
Over 999	-0.3	0.3
Sector		
Industry	-0.2	0.3
Services	0.3	0.7
Geographical area		
North-West	-0.4	0.5
North-East	1.0	1.0
Centre	-0.5	-0.2
South and Islands	0.5	0.9
Total industry and services	0.1	0.5
Memorandum items:		
March 2013	0.6	0.4
December 2012	0.9	0.8
September 2012	1.6	1.3
June 2012	1.8	1.3
1	Construction	I
Fraction of revenue derived from residential building		
Less than one third	-2.1	-0.3
More than one third	-2.3	-1.7
Geographical area		
North	-2.8	-1.0
Centre and South-Islands	-1.5	0.0
Total construction	-2.2	-0.5
Memorandum items:		
March 2013	-3.2	-2.5

<sup>(1)</sup> Companies' responses are weighted by the number of employees to account for the impact of size.

<sup>(2)</sup> 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 Servi	ices	1
Number of employees				
50-199	-0.2	0.7	0.6	-0.7
200-999	-0.3	0.5	0.4	-0.5
Over 999	-0.3	-0.1	0.3	-0.9
Sector				
Industry	-0.2	0.4	0.3	-0.7
Services	-0.4	0.2	0.5	-0.8
Geographical area				
North-West	-0.2	0.3	0.5	-0.8
North-East	-0.6	0.2	0.4	-0.8
Centre	-0.2	0.2	0.2	-0.7
South and Islands	-0.0	0.8	0.6	-0.4
Total industry and services	-0.3	0.3	0.4	-0.7
Memorandum items:				
March 2013	-0.3	0.7	0.4	-0.6
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
	Cor	nstruction	1	İ
Fraction of revenue derived from residential building				
Less than one third	-0.3	0.9	0.9	-0.6
More than one third	-0.4	0.3	0.6	-0.9
Geographical area				
North	-0.4	0.5	0.7	-0.9
Centre and South-Islands	-0.3	1.2	1.1	-0.5
Total construction	-0.3	0.8	0.9	-0.7
Memorandum items:				
March 2013	0.1	1.0	0.9	-0.3

<sup>(1)</sup> 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 (percentages)

	Worse (a)	Unchanged	Better (b)	Total	Balance (b) – (a)			
	Industry excludi	ng construction a	nd Services					
Number of employees	er of employees							
50-199	54.6	42.7	2.6	100.0	-52.0			
200-999	46.0	50.1	3.9	100.0	-42.1			
Over 999	39.0	56.1	4.8	100.0	-34.2			
Sector								
Industry	53.9	44.2	1.9	100.0	-52.0			
Services	51.5	44.5	4.0	100.0	-47.5			
Geographical area								
North-West	51.1	44.2	4.7	100.0	-46.4			
North-East	56.7	42.0	1.4	100.0	-55.3			
Centre	51.2	46.5	2.3	100.0	-48.9			
South and Islands	51.7	46.6	1.8	100.0	-49.9			
Total industry and services	52.8	44.3	2.9	100.0	-49.9			
Memorandum items:								
March 2013	69.1	30.3	0.6	100.0	-68.5			
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			
		Construction I	1		I			
Fraction of revenue derived from residential building								
Less than one third	64.2	31.0	4.7	100.0	-59.5			
More than one third	68.3	31.7	0.0	100.0	-68.3			
Geographical area								
North	68.5	26.4	5.1	100.0	-63.4			
Centre and South-Islands	61.3	37.2	1.6	100.0	-59.7			
Total construction	65.3	31.2	3.5	100.0	-61.8			
Memorandum items:								
March 2013	75.9	23.4	0.6	100.0	-75.3			

Table 5

# Likelihood of an improvement in the general economic situation in the next three months

(percentages)

	Nulla	1-25%	26-50%	51-75%	76-100%	Totale	Media (1)
Indus		ng construc			70-100%	Totale	Wiedia
Number of employees	iry excludi			VICCS			
	40.1	12.4	7.7	1.0	0.0	100.0	0.6
50-199	48.1	42.4	7.7	1.8	0.0	100.0	9.6
200-999	47.3	39.7	10.5	2.4	0.0	100.0	10.7
Over 999	33.7	50.6	8.9	6.8	0.0	100.0	14.2
Sector							
Industry	44.9	43.3	10.5	1.2	0.0	100.0	10.4
Services	50.4	40.9	5.7	2.9	0.0	100.0	9.3
Geographical area							
North-West	41.6	43.6	11.5	3.3	0.0	100.0	12.1
North-East	48.1	44.7	5.6	1.6	0.0	100.0	8.9
Centre	56.4	34.7	8.6	0.2	0.0	100.0	7.9
South and Islands	51.7	42.7	3.9	1.8	0.0	100.0	8.1
Exports' share of sales							
From Zero to 1/3	48.2	43.2	6.5	2.1	0.0	100.0	9.4
Between 1/3/ and 2/3	49.4	39.2	9.9	1.5	0.0	100.0	9.8
More than 2/3	42.8	41.9	12.7	2.6	0.0	100.0	11.9
Total industry and services	47.6	42.2	8.2	2.0	0.0	100.0	9.9
Memorandum items:							
March 2013	57.6	34.7	5.3	2.1	0.3	100.0	8.1
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
	(	Construction	ņ	i.			,
Fraction of revenue derived from residential building							
Less than one third	58.1	34.7	5.1	2.1	0.0	100.0	7.8
More than one third	56.2	32.5	11.3	0.0	0.0	100.0	8.5
Geographical area							
North	57.7	31.4	10.0	1.0	0.0	100.0	8.5
Centre and South-Islands	57.5	37.5	2.7	2.3	0.0	100.0	7.4
Total construction	57.6	34.2	6.7	1.6	0.0	100.0	8.0
Memorandum items:							
March 2013	66.0	30.6	2.8	0.6	0.0	100.0	5.4

<sup>)</sup> 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 (percentages)

	Decreased (a)	Unchanged	Increased (b)	Total	Balance (b) – (a)
Industry ex	scluding constr	uction and Serv	vices		İ
Number of employees					
50-199	32.9	57.0	10.2	100.0	-22.7
200-999	32.6	53.7	13.7	100.0	-18.9
Over 999	28.3	61.6	10.1	100.0	-18.2
Sector					
Industry	33.1	52.8	14.1	100.0	-19.0
Services	32.3	60.6	7.1	100.0	-25.2
Geographical area					
North-West	37.0	53.3	9.7	100.0	-27.3
North-East	29.3	59.5	11.2	100.0	-18.1
Centre	30.9	59.5	9.6	100.0	-21.3
South and Islands	30.3	55.8	13.9	100.0	-16.4
Exports' share of sales					
From zero to 1/3	32.9	58.6	8.5	100.0	-24.4
Between 1/3/ and 2/3	38.1	48.7	13.1	100.0	-25.0
More than 2/3	25.5	58.0	16.4	100.0	-9.1
Total industry and services	32.7	56.5	10.7	100.0	-22.0
Memorandum items:					
March 2013	41.4	50.2	8.4	100.0	-33.0
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
	Construc	tion		1	ĺ
Fraction of revenue derived from residential building					
Less than one third	34.7	54.2	11.1	100.0	-23.6
More than one third	33.6	59.5	7.0	100.0	-26.6
Geographical area					
North	38.1	52.7	9.2	100.0	-28.9
Centre and South-Islands	30.0	58.9	11.1	100.0	-18.9
Total construction	34.4	55.5	10.1	100.0	-24.3
Memorandum items:					
March 2013	49.9	42.7	7.3	100.0	-42.6
(1) For firms in industry excluding construction					

Three-month forecast of total demand for the firm's products/works<sup>(1)</sup>

	Decrease (a)	No change	Increase (b)	Total	Balance (b) – (a
Industry e	xcluding cons	truction and Ser	vices		1
Number of employees					
50-199	21.9	64.5	13.6	100.0	-8.3
200-999	19.1	62.2	18.7	100.0	-0.4
Over 999	15.6	71.9	12.5	100.0	-3.1
Sector					
Industry	19.8	63.6	16.6	100.0	-3.2
Services	22.8	65.2	12.0	100.0	-10.8
Geographical area					
North-West	20.5	63.8	15.6	100.0	-4.9
North-East	24.0	66.0	9.9	100.0	-14.1
Centre	21.6	65.2	13.1	100.0	-8.5
South and Islands	17.5	61.4	21.2	100.0	3.7
Exports' share of sales					
From zero to 1/3	21.8	65.8	12.4	100.0	-9.4
Between 1/3/ and 2/3	21.0	61.7	17.3	100.0	-3.7
More than 2/3	19.4	62.0	18.6	100.0	-0.8
Total industry and services	21.3	64.3	14.4	100.0	-6.9
Memorandum items:					
March 2013	26.7	58.4	14.8	100.0	-11.9
December 2012	29.0	59.1	11.8	100.0	-17.2
	Constru	ction			1
Fraction of revenue derived from residential building					
Less than one third	16.7	63.7	19.6	100.0	2.9
More than one third	15.1	74.8	10.0	100.0	-5.1
Geographical area					
North	17.7	67.6	14.7	100.0	-3.0
Centre and South-Islands	14.7	64.9	20.4	100.0	5.7
Total construction	16.4	66.4	17.2	100.0	0.8
Memorandum items:					
March 2013	30.8	58.4	10.8	100.0	-20.0

Table 7

## Foreign demand for the firm's products with respect to previous quarter (Industry excluding construction and Services; percentages) (1)

	Decreased (a)	Unchanged	Increased (b)	Total	Balance (b) – (a)
Number of employees					
50-199	19.3	57.7	23.0	100.0	3.7
200-999	14.7	48.7	36.6	100.0	21.9
Over 999	4.8	65.5	29.7	100.0	24.9
Sector					
Industry	17.2	54.3	28.5	100.0	11.3
Services	20.9	61.9	17.2	100.0	-3.7
Geographical area					
North-West	18.7	55.8	25.5	100.0	6.8
North-East	14.6	57.7	27.7	100.0	13.1
Centre	21.4	56.1	22.5	100.0	1.1
South and Islands	20.3	54.3	25.4	100.0	5.1
Total industry and services	18.1	56.2	25.6	100.0	7.5
Memorandum items:					
March 2013	19.8	52.7	27.5	100.0	7.7
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

<sup>(1)</sup> For exporting firms only.

Three-month forecast of the foreign demand for the firm's products
(Industry excluding construction and Services; percentages)<sup>(1)</sup>

	Decrease (a)	No change	Increase (b)	Total	Balance (b) – (a)
Number of employees					
50-199	11.9	60.8	27.3	100.0	15.4
200-999	7.8	51.2	41.0	100.0	33.2
Over 999	3.8	71.8	24.4	100.0	20.6
Sector					
Industry	10.5	56.5	32.9	100.0	22.4
Services	12.1	67.4	20.5	100.0	8.4
Geographical area					
North-West	10.7	62.8	26.5	100.0	15.8
North-East	9.9	57.3	32.8	100.0	22.9
Centre	11.2	60.3	28.5	100.0	17.3
South and Islands	14.4	48.2	37.3	100.0	22.9
Total industry and services	10.9	59.3	29.8	100.0	18.9
Memorandum items:					
March 2013	10.7	54.8	34.5	100.0	23.8
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

<sup>(1)</sup> For exporting firms only.

Table 9

**Tav. 10** 

### **Current firms' business conditions**

(valori percentuali)

	Negative (a)	Neither negative nor positive	Positive (b)	Total	Balance (b) – (a)
Impre	se dell'industria	in senso stretto	e dei servizi	l	l
Number of employees					
50-199	57.8	30.1	12.1	100.0	-45.7
200-999	47.0	38.1	14.8	100.0	-32.2
Over 999	59.7	30.5	9.7	100.0	-50.0
Sector					
Industry	55.0	32.1	12.9	100.0	-42.1
Services	57.1	30.9	12.0	100.0	-45.1
Geographical area					
North-West	59.1	27.7	13.2	100.0	-45.9
North-East	52.0	31.9	16.2	100.0	-35.8
Centre	57.1	36.3	6.6	100.0	-50.5
South and Islands	54.5	34.6	10.9	100.0	-43.6
Total industry and services	56.0	31.5	12.5	100.0	-43.5
	Imprese o	lelle costruzioni			
Fraction of revenue derived from residential building					
Less than one third	68.9	26.3	4.8	100.0	-64.1
More than one third	75.8	20.2	4.0	100.0	-71.8
Geographical area					
North	76.8	17.8	5.4	100.0	-71.4
Centre and South-Islands	63.2	33.2	3.7	100.0	-59.5
Total construction	70.6	24.7	4.6	100.0	-66.0

Table 11 Three-month forecast of the firm's business conditions (percentages)

	Deterioration (a)	No change	Improvement (b)	Total	Balance (b) – (a)
Industry	excluding const	truction and Se	rvices		1
Number of employees					
50-199	23.8	70.6	5.6	100.0	-18.2
200-999	17.2	76.6	6.2	100.0	-11.0
Over 999	22.7	71.2	6.1	100.0	-16.6
Sector					
Industry	20.2	73.1	6.8	100.0	-13.4
Services	25.4	70.1	4.5	100.0	-20.9
Geographical area					
North-West	21.3	73.9	4.8	100.0	-16.5
North-East	26.7	68.3	5.0	100.0	-21.7
Centre	19.7	72.9	7.5	100.0	-12.2
South and Islands	22.4	70.5	7.0	100.0	-15.4
Total industry and services	22.7	71.6	5.7	100.0	-17.0
Memorandum items:					
March 2013	42.4	54.3	3.4	100.0	-39.0
December 2012	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
	Construc	ction	1 1		I
Fraction of revenue derived from residential building					
Less than one third	28.3	63.1	8.6	100.0	-19.7
More than one third	24.1	71.1	4.8	100.0	-19.3
Geographical area					
North	30.9	63.2	5.9	100.0	-25.0
Centre and South-Islands	22.9	67.4	9.7	100.0	-13.2
Total construction	27.3	65.1	7.6	100.0	-19.7
Memorandum items:					
March 2013	47.6	49.6	2.8	100.0	-44.8

Table 12

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

(average scores)<sup>(1)</sup>

	Change in demand	Trend in new sites	Trend in existing sites	Change in selling prices	Change in credit conditions
Industry	excluding cons	truction and Se	ervices		i
Number of employees					
50-199	0.0			-0.0	-0.5
200-999	-0.2			-0.0	-0.3
Over 999	-0.4	••••		0.1	-0.4
Sector					
Industry	0.1			0.0	-0.5
Services	-0.1			-0.0	-0.5
Geographical area					
North-West	-0.1			-0.1	-0.4
North-East	-0.0			0.0	-0.5
Centre	0.1			0.0	-0.7
South and Islands	0.2			0.1	-0.3
Total industry and services	-0.0	••••	••••	-0.0	-0.5
Memorandum items:					
March 2013	-0.1			0.0	-0.6
December 2012	-0.4			-0.1	-1.0
September 2012	-0.3			-0.1	-0.9
June 2012	-0.4	••••		-0.1	-1.0
	Constru	ction	1		I
Fraction of revenue derived from residential building					
Less than one third		1.0	0.8	-0.4	-0.4
More than one third		0.6	0.7	-0.9	-1.0
Geographical area					
North		1.0	0.8	-0.6	-0.4
Centre and South-Islands	••••	0.9	0.8	-0.5	-0.7
Total construction		0.9	0.8	-0.5	-0.5
Memorandum items:					
March 2013		0.8	0.7	-0.7	-1.0

<sup>(1)</sup> 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.

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

			<u> </u>					
	Deterioration (a)	No change	Improvement (b)	Total	Balance (b) – (a)			
Industry excluding construction and Services								
Number of employees								
50-199	19.2	22.1	58.7	100.0	39.5			
200-999	11.2	17.4	71.4	100.0	60.2			
Over 999	11.5	19.0	69.4	100.0	57.9			
Sector								
Industry	13.2	20.0	66.8	100.0	53.6			
Services	22.4	22.5	55.1	100.0	32.7			
Geographical area								
North-West	16.5	14.1	69.4	100.0	52.9			
North-East	19.4	29.1	51.5	100.0	32.1			
Centre	18.0	23.4	58.6	100.0	40.6			
South and Islands	17.0	22.3	60.6	100.0	43.6			
Total industry and services	17.7	21.2	61.1	100.0	43.4			
Memorandum items:								
March 2013	22.6	20.2	57.1	100.0	34.5			
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			
	Construc	ction						
Fraction of revenue derived from residential building								
Less than one third	11.9	18.0	70.1	100.0	58.2			
More than one third	14.2	17.3	68.4	100.0	54.2			
Geographical area								
North	11.6	21.9	66.5	100.0	54.9			
Centre and South-Islands	13.6	12.6	73.8	100.0	60.2			
Total construction	12.5	17.8	69.7	100.0	57.2			
Memorandum items:								
March 2013	23.5	20.2	56.3	100.0	32.8			

Table 13

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

	Worse (a)	Unchanged	Better (b)	Total	Balance (b) – (a)
Industry e	xcluding cons	struction and Ser	rvices	1	1
Number of employees					
50-199	39.0	56.9	4.2	100.0	-34.8
200-999	28.4	64.5	7.1	100.0	-21.3
Over 999	21.5	73.4	5.1	100.0	-16.4
Sector					
Industry	36.8	59.2	4.1	100.0	-32.7
Services	36.7	57.9	5.4	100.0	-31.3
Geographical area					
North-West	36.8	57.4	5.8	100.0	-31.0
North-East	38.7	57.7	3.6	100.0	-35.1
Centre	36.2	60.3	3.5	100.0	-32.7
South and Islands	33.6	61.1	5.3	100.0	-28.3
Total industry and services	36.7	58.6	4.7	100.0	-32.0
Memorandum items:					
March 2013	49.7	47.9	2.4	100.0	-47.3
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
ı	Constru	iction		1	1
Fraction of revenue derived from residential building					
Less than one third	43.0	53.5	3.5	100.0	-39.5
More than one third	43.5	53.1	3.3	100.0	-40.2
Geographical area					
North	45.6	51.5	2.9	100.0	-42.7
Centre and South-Islands	40.1	55.7	4.2	100.0	-35.9
Fotal construction	43.1	53.4	3.5	100.0	-39.6
Memorandum items:					
March 2013	57.6	39.3	3.2	100.0	-54.4

**Tav. 15** 

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

(percentages) Decrease Increase Balance No change Total (b) - (a)Industry excluding construction and Services Number of employees 50-199 ..... 34.6 43.7 21.7 100.0 -12.9 200-999 ..... 37.2 39.3 23.5 100.0 -13.7 Over 999 ..... 39.4 39.5 21.1 100.0 -18.3 Sector -9.4 Industry..... 33.7 42.0 24.3 100.0 Services..... 36.8 43.8 19.4 100.0 -17.4 Geographical area North-West ..... 39.0 43.8 17.2 100.0 -21.8 North-East..... 31.1 39.1 29.8 100.0 -1.3 Centre ..... 33.0 45.6 21.4 100.0 -11.6 South and Islands..... 35.4 44.2 20.3 100.0 -15.1 Total industry and services..... 100.0 35.2 42.9 21.9 -13.3 Memorandum items: 39.8 39.3 March 2013..... 20.9 100.0 -18.9 December 2012..... 33.4 47.3 19.4 100.0 -14.0 Construction Fraction of revenue derived from residential Less than one third..... -38.3 51.2 35.9 12.9 100.0 More than one third..... 54.5 32.7 12.9 100.0 -41.6 Geographical area North..... 54.1 29.6 16.3 100.0 -37.8 Centre and South-Islands ..... 49.4 41.7 8.9 100.0 -40.5 Total construction ..... 52.0 35.1 12.9 100.0 -39.1 Memorandum items:

49.7

35.5

14.8

100.0

March 2013.....

-34.9

**Tav. 16** 

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

	(percen	tages)								
	Decrease (a)	No change	Increase (b)	Total	Balance (b) – (a)					
Industry excluding construction and Services										
Number of employees										
50-199	26.4	50.5	23.2	100.0	-3.2					
200-999	25.3	49.4	25.2	100.0	-0.1					
Over 999	27.3	46.0	26.7	100.0	-0.6					
Sector										
Industry	25.8	49.4	24.8	100.0	-1.0					
Services	26.7	51.0	22.3	100.0	-4.4					
Geographical area										
North-West	25.1	50.4	24.5	100.0	-0.6					
North-East	24.5	51.3	24.3	100.0	-0.2					
Centre	25.0	49.1	26.0	100.0	1.0					
South and Islands	34.3	48.8	17.0	100.0	-17.3					
Total industry and services	26.2	50.2	23.6	100.0	-2.6					
	Constru	iction	i	1	1					
Fraction of revenue derived from residential building										
Less than one third	41.3	42.7	16.0	100.0	-25.3					
More than one third	49.4	44.7	5.9	100.0	-43.5					
Geographical area										
North	40.3	46.8	12.9	100.0	-27.4					
Centre and South-Islands	46.8	38.8	14.4	100.0	-32.4					
Total construction	43.2	43.2	13.6	100.0	-29.6					

	Insufficient	Sufficient	More than sufficient	Total
Industry e	xcluding constructi	on and Services		I
Number of employees				
50-199	27.2	60.2	12.5	100.0
200-999	20.1	64.9	15.1	100.0
Over 999	10.1	66.7	23.2	100.0
Sector				
Industry	26.6	58.5	14.9	100.0
Services	24.6	64.0	11.4	100.0
Geographical area				
North-West	23.1	60.2	16.7	100.0
North-East	18.7	65.6	15.7	100.0
Centre	34.7	57.7	7.6	100.0
South and Islands	34.4	59.7	5.9	100.0
Total industry and services	25.6	61.2	13.2	100.0
Memorandum items:				
March 2013	27.2	60.5	12.3	100.0
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
	Construction	Ì	l	İ
Fraction of revenue derived from residential building				
Less than one third	50.9	45.7	3.4	100.0
More than one third	59.3	39.4	1.4	100.0
Geographical area				
North	47.3	49.6	3.2	100.0
Centre and South-Islands	60.0	37.4	2.6	100.0
Total construction	53.0	44.1	2.9	100.0
Memorandum items:				
March 2013	46.6	49.2	4.2	100.0

Table 18

### **Assessment of credit conditions for firms** with respect to previous quarter (percentages)

	Worse (a)	Unchanged	Better (b)	Total	Balance (b) – (a)
Industry ex	cluding consti	uction and Serv	vices	i	Ì
Number of employees					
50-199	28.8	67.8	3.4	100.0	-25.4
200-999	21.0	74.0	5.0	100.0	-16.0
Over 999	6.3	88.4	5.3	100.0	-1.0
Sector					
Industry	29.3	67.7	3.1	100.0	-26.2
Services	24.4	71.2	4.4	100.0	-20.0
Geographical area					
North-West	26.2	70.3	3.5	100.0	-22.7
North-East	25.6	72.4	2.1	100.0	-23.5
Centre	31.8	64.5	3.7	100.0	-28.1
South and Islands	25.8	67.0	7.2	100.0	-18.6
Fotal industry and services	26.9	69.4	3.7	100.0	-23.2
Memorandum items:					
March 2013	28.8	70.1	1.1	100.0	-27.7
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
1	Construc	tion		1	ĺ
Fraction of revenue derived from residential ouilding					
Less than one third	44.5	53.8	1.8	100.0	-42.7
More than one third	32.1	63.5	4.4	100.0	-27.7
Geographical area					
North	39.5	57.9	2.6	100.0	-36.9
Centre and South-Islands	43.8	54.1	2.1	100.0	-41.7
Fotal construction	41.5	56.1	2.4	100.0	-39.1
Memorandum items:					
March 2013	50.4	48.2	1.4	100.0	-49.0

### Three-month forecast of workforce

(percentages)

	Decrease (a)	No change	Increase (b)	Total	Balance (b) – (a)
Industry e	xcluding const	ruction and Serv	vices		
Number of employees					
50-199	24.2	68.8	7.0	100.0	-17.2
200-999	24.1	62.6	13.3	100.0	-10.8
Over 999	35.5	51.1	13.4	100.0	-22.1
Sector					
Industry	24.5	66.0	9.5	100.0	-15.0
Services	24.5	68.7	6.8	100.0	-17.7
Geographical area					
North-West	27.5	66.9	5.7	100.0	-21.8
North-East	23.1	66.4	10.5	100.0	-12.6
Centre	24.0	68.6	7.3	100.0	-16.7
South and Islands	20.1	68.5	11.5	100.0	-8.6
Total industry and services	24.5	67.3	8.2	100.0	-16.3
Memorandum items:					
March 2013	23.6	66.9	9.6	100.0	-14.0
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
	Construc	tion	1	1	ı
Fraction of revenue derived from residential building					
Less than one third	29.4	65.1	5.4	100.0	-24.0
More than one third	33.1	64.7	2.2	100.0	-30.9
Geographical area					
North	30.7	64.6	4.7	100.0	-26.0
Centre and South-Islands	29.9	65.5	4.6	100.0	-25.3
Total construction	30.3	65.0	4.6	100.0	-25.7
Memorandum items:					
March 2013	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

**JUNE 2013** 

Company Name

D. Which is your firm's main sector?	
(1) MANIFACTURING	
(2) OTHER INDUSTRY  - Mineral extraction from mines  - Elettrical, gas, vapour, air conditioning supply  - Water supply  - Sewerage, waste management, and redevelopment	Fill in GREEN questionnaire
(3) TRADING	
(4) OTHER SERVICES	
(5) CONSTRUCTION - Buildings	
<ul> <li>Engineering</li> <li>Special construction works (demolition and preparation of building sites, plant inst completion and finishing, etc.)</li> </ul>	Fill in LIGHT BLUE questionnaire

#### INDUSTRY EXCLUDING CONSTRUCTION AND SERVICES

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

SECTION B - GENERAL ECONOMIC SITUATION OF THE COUNTRY   in December  in June   2013?   2014?   2015?     B1a. (about 2/3 of the sample) In April consumer price inflation, measured by the 12-month change in the HARNONIZED INDEX OF CONSUMER PRICES was 1.3 per cent in Italy and 1.2 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 HARNONIZED INDEX OF CONSUMER PRICES, will be  B1b. (about 1/3 of the sample) What do you think consumer price inflation in Italy, measured by the 12-month change in the HARNONIZED INDEX OF CONSUMER PRICES, will be  B2. Compared with 3 months ago, do you consider Italy's general economic situation is?   Better   The same   Worse   B3. What do you think is the probability of an improvement in Italy's general economic situation in the next 3 months?     Zero   1-25 per cent   26-50 per cent   51-75 per cent   76-99 per cent   100 per cent     SECTION C - Your FIRM's Business Conditions are:   Very positive   Positive   Neither positive nor negative   Negative   Very negative     How do you think business conditions for your company will be:   C2 in the next 3 months?   Much better   Better   The same   Worse   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     C4. In the next 3 months   Better   The same   Worse   Total     C5. In the next 3 years   In   O   O	SEZIONE A – GENERAL INFORM	TATION												
SECTION B = GENERAL ECONOMIC SITUATION OF THE COUNTRY    in December	<b>A1.</b> Number of employees:													
B1a. (about 2/3 of the sample) in April consumer price inflation, measured by the 12-month change in the Husbook ZED INVEX OF CONSUMER PRICES Was 1.3 per cent in Italy and 1.2 per cent in The Husbook ZED INVEX OF CONSUMER PRICES Was 1.3 per cent in Italy and 1.2 per cent in The Husbook ZED INVEX OF CONSUMER PRICES Was 1.3 per cent in Italy and 1.2 per cent in The Husbook ZED INVEX OF CONSUMER SECTION 1.1 per cent in Italy and 1.2 per cent in The Husbook ZED INVEX OF CONSUMER SECTION 1.1 per cent in Italy and 1.2 per cent in The Husbook ZED INVEX OF CONSUMER SECTION 1.1 per cent in Italy and 1.2 per cent in It	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)													
20137   20147   20157	SECTION B – GENERAL ECONOMIC SITUATION OF THE COUNTRY													
measured by the 12-month change in the HARMONIZED INDEX OF CONSIMER PRICES was 1.3 per cent in Italy and 1.2 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 IARMONIZED INDEX OF CONSUMER PRICES, will be  B2. Compared with 3 months ago, do you consider Italy's general economic situation is?   Better   The same   Worse   Mark do you think is the probability of an improvement in Italy's general economic situation in the next 3 months?   Zero   1-25 per cent   26-50 per cent   51-75 per cent   76-99 per cent   100 per cent   SECTION C - Your Firm's current business conditions are:   Very positive   Positive   Neither positive nor negative   Negative   Very negative   Very negative   Very neither   Neither positive nor negative   Negative   Very neightive   Very neight														Э
Inflation in Italy, measured by the 12-month change in the	measured by the 12-month change in the HARMONIZED INDEX OF CONSUMER PRICES was 1.3 per cent in Italy and 1.2 per cent in the euro									%				
B3. What do you think is the probability of an improvement in Italy's general economic situation in the next 3 months?	inflation in Italy, measured by the 12-month change in the      ,  %      ,  %											%		
Section   1-25 per cent   26-50 per cent   51-75 per cent   76-99 per cent   100 per cent	B2. Compared with 3 months a	<u>igo,</u> do y	ou consid	der Italy's	s general ed	conor	nic situat	ion is? [	Bet	ter 🔲 ·	The san	ne 🔲	Wors	se
C1. Do you think your firm's current business conditions are:    Very positive   Positive   Positive   Neither positive nor negative   Negative   Very negative		-		-	-	-				the nex	t 3 mor	ths?		
C1. Do you think your firm's current business conditions are:    very positive   Positive   Neither positive nor negative   Negative   Very negative	Zero 1-25 per cent 2	6-50 per	cent	51-75 pe	er cent 🗖 7	6-99	per cent	☐ 100 pe	er cent					
Very positive   Positive   Neither positive nor negative   Negative   Very negative	SECTION C - Your FIRM'S BUS	INESS CO	NDITION	s										
C3. in the next 3 years?   Much better   Better   The same   Worse   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    C4. in the next 3 months   Better   The same   Worse   Total    C5. in the next 3 years   1   0   0    C6. in the next 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   Effect on business   Intensity (if not nil)    C6. changes in DEMAND   1   2   3   1   2   3   3    C7. changes in Your PRICES   1   2   3   3   1   2   3   3    C8. AVAILABILITY and the COST OF CREDIT   1   2   3   3   1   2   3   3    C9. Compared with 3 month ago, do you think conditions for investment are ?   Better   The same   Worse    C10. 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?   Insufficient   More than sufficient    C11. Compared with three months ago, is the total demand for your products ?   Higher   Unchanged   Lower    C12. How will the total demand for your products vary in the next 3 months; given the expected change in the conditions of access to credit?   Insufficient   More than sufficient    C14. How will the fotal demand for your products vary in the next 3 months; given the expected change in the conditions of access to credit?   Insufficient   More than sufficient    C15. Compared with three months ago, is the total demand for your products ?   Higher   Unchanged   Lower    C16. How will the fotal demand for your products vary in the next 3 months;   Increase   No change   Decrease    C16. How will the fotal demand for your products vary in the next 3 months;   Increase   No change   Decrease    C17. Changes in your firm's selling p	3					egativ	ve 🗖 Ver	y negative	<b>)</b>					
C3. in the next 3 years?	How do you think business con	ditions <u>f</u>	or your co	ompany v	will be:									
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														
Better The same Worse Total  C4. in the next 3 months Better The same Worse Total  C5. in the next 3 months	C3. in the next 3 years?  M	uch bett	er 🗖 Be	etter $\square$	The same	<b>J</b> w	orse $\square$	Much wors	e					
C4. in the next 3 months											ble fore	casts	accor	ding to
C5. in the next 3 years			Better		The	sam	ne	,	Worse			To	tal	
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 months   Negative   Nil   Positive   Low   Average   High    C6. changes in DEMAND   1   2   3   1   2   3   1   2   3   3    C7. changes in YOUR PRICES   1   2   3   3   1   2   3   3    C8. AVAILABILITY and the COST OF CREDIT   1   2   3   1   2   3   3    C9. Compared with 3 month ago, do you think conditions for investment are ? Better   The same   Worse    C10. 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? Insufficient   Sufficient   More than sufficient    C11. Compared with three months ago, is the total demand for your products ? Higher   Unchanged   Lower    C12. How will the total demand for your products vary in the next 3 months?   Increase   No change   Decrease    (Answer to questions C13-C14 only if the share of sales revenues coming from exports is positive, otherwise go to C15)  C13. Compared with three months ago, is the foreign demand for your products ? Higher   Unchanged   Lower    C14. How will the foreign demand for your products vary in the next 3 months?   Increase   No change   Decrease    C15. Compared with three months ago, are credit conditions for your company ? Better   Unchanged   Worse    C15. Compared with three months ago, are credit conditions for your company ? Better   Unchanged   Worse    C16. Compared with three months ago, are credit conditions for your firm's prices?	C4. in the next 3 months										1		)	0
Factors affecting your firm's business In the next 3 months  Negative Nil Positive Low Average High  C6. changes in DEMAND  1	C5. in the next 3 years										1		0	0
C6. changes in DEMAND C7. changes in YOUR PRICES C8. AVAILABILITY and the COST OF CREDIT C9. Compared with 3 month ago, do you think conditions for investment are? Better The same Worse C10. 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? Insufficient Sufficient More than sufficient C11. Compared with three months ago, is the total demand for your products? Higher Unchanged Lower C12. How will the total demand for your products vary in the next 3 months? Increase No change Decrease  (Answer to questions C13-C14 only if the share of sales revenues coming from exports is positive, otherwise go to C15. C13. Compared with three months ago, is the foreign demand for your products? Higher Unchanged Lower C14. How will the foreign demand for your products vary in the next 3 months? Increase No change Decrease  C15. Compared with three months ago, is the foreign demand for your products? Higher Unchanged Lower C14. How will the foreign demand for your products vary in the next 3 months? Increase No change Decrease  C15. Compared with three months ago, are credit conditions for your company? Better Unchanged 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?	Please indicate whether and wi	th what i	intensity	the follov	ving FACTO	RS w	ill affec	t your firr	n's bu	siness <u>i</u>	n the n	ext 3 r	nonth	<u>1S</u> .
C6. changes in DEMAND  1			usiness		ı	Effect	on busin	ess		In	tensity	(if not	nil)	
C7. changes in YOUR PRICES  AVAILABILITY and the COST OF CREDIT  1		months			_			+						•
C8. AVAILABILITY and the COST OF CREDIT  1	C7. changes in YOUR PRICES													
C9. Compared with 3 month ago, do you think conditions for investment are ?	<b>C8.</b> AVAILABILITY and the COST C	F CREDIT												
C10. 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? Insufficient Sufficient More than sufficient  C11. Compared with three months ago, is the total demand for your products? Higher Unchanged Lower  C12. How will the total demand for your products vary in the next 3 months? Increase No change Decrease  (Answer to questions C13-C14 only if the share of sales revenues coming from exports is positive, otherwise go to C15)  C13. Compared with three months ago, is the foreign demand for your products? Higher Unchanged Lower  C14. How will the foreign demand for your products vary in the next 3 months? Increase No change Decrease  C15. Compared with three months ago, are credit conditions for your company? Better Unchanged 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?	C9. Compared with 3 month ac	go, do yo	u think c	onditions	for investr	nent	are ?	☐ Better	☐ Th	e same	☐ Wor	se	ı	
C12. How will the total demand for your products vary in the next 3 months?	C10. What do you think your li	quidity s	itu <u>at</u> ion v	vill be <u>in</u>	the next 3								of ac	ccess
(Answer to questions C13-C14 only if the share of sales revenues coming from exports is positive, otherwise go to C15)  C13. Compared with three months ago, is the foreign demand for your products ?	C11. Compared with three mor	nths ago	, is the <b>to</b>	otal dema	and for you	r pro	ducts	? □ ⊦	ligher	Unch	anged (	Low	/er	
C13. Compared with three months ago, is the foreign demand for your products ?  Higher Unchanged Lower  C14. How will the foreign demand for your products vary in the next 3 months? Increase No change Decrease  C15. Compared with three months ago, are credit conditions for your company? Better Unchanged 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?      %  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	C12. How will the total deman	nd for yo	ur produ	cts vary <u>i</u>	n the next	3 mo	nths?	Increase	☐ No	change	☐ Deci	rease		
C14. How will the <b>foreign</b> demand for your products vary <u>in the next 3 months</u> ?		14 only	if the sh	nare of s	ales rever	nues	coming	from exp	orts is	positiv	e, othe	rwise	go t	0
C15. Compared with three months ago, are credit conditions for your company? Better Unchanged 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?           _%  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														
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?  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    Downward   Neutral   Upward   Low   Average   High													se	
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?  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  Downward  Neutral  Upward  Low  Average  High					ions for you	ır cor	mpany	? 🗖 Bette	er 🗖 l	Jnchang	ed 🗖 V	Vorse		
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    Downward   Neutral   Upward   Low   Average   High														
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    Downward   Neutral   Upward   Low   Average   High				_			-					_	_	.  %
Factors affecting your firm's prices in the next 12 months    Effect on firm's selling prices   Intensity (if not nil)	D2. For the next 12 months, w	hat do y	ou expect	t will be t	he average	char	nge in you	ur firm's pr	rices?			_	_  .	%
in the next 12 months Downward Neutral Upward Low Average High				owing <b>FA</b>	ctors as th	iey w	ill affect y	your firm's	selling	prices <u>i</u>	n the n	ext 12	mon	ths:
D2 TOTAL DELIVER.			prices					T	,		1			l:/-
									'					

<b>D4.</b> RAW MATERIALS PRICES	3	1	2	3								
<b>D5.</b> LABOUR COSTS												
<b>D6.</b> PRICING POLICIES of your firm's main competitors	1	2	3	1	2	3						
SECTION E – Workforce												
<b>E1.</b> Your firm's TOTAL NUMBER of employees in the next 3	manths will i	ha.		Lower	Unchanged	Higher						
ET. YOUR HITTS TOTAL NUMBER OF ETTPIOYEES IN THE HEAL S	1110111115 Will i	be:		1	2	3						
SEZIONE F – Investment												
SEZIONE F – INVESTMENT												
SEZIONE F – INVESTMENT  F1. What do you expect will be the nominal expenditure 2012? ☐ Much higher ☐ A little higher ☐ About the sam				stment in 20°	13 compared	with that in						
F1. What do you expect will be the nominal expenditure	e  A little lo	ower Much	lower									

### CONSTRUCTION

Instructions: For percentage change	ges. indica	ate the si	gn in the fil	rst box on the le	ft (+ :for inci	reases; —: f	for decreas	es).			
SEZIONE A – GENERAL INFORM	MATION										
A1. Number of employees:	.										
A2. Share of sales revenues co	_					`					
(1= more than 2/3; 2= Between	en 1/3 ai	nd 2/3;	3= Up to	1/3 and more	than zero;	4=Zero)					
A3. Share of revenue from res	idential l	ouilding:									
(1= more than 2/3; 2= Betwee	en 1/3 aı	nd 2/3;	3= Up to	1/3 and more	than zero;	4=Zero)					
SECTION B – GENERAL ECONOR	MIC SITU	ATION OF	F THE COUI	NTRY					_		
					in De	cember	in .	June	in	n June	
					201	13?	201	14?	20	015?	
B1a. (about 2/3 of the sample) In April consumer price inflation, measured by the 12-month change in the HARMONIZED INDEX OF CONSUMER PRICES was 1.3 per cent in Italy and 1.2 per cent in the euro area. What do you think it will be in Italy											
B1b. (about 1/3 of the sam inflation in Italy, measured by HARMONIZED INDEX OF CONSUMER	the 12-n	nonth ch		•		_ ,  %		,  %		,  %	
B2. Compared with 3 months a	ago, do y	ou cons	ider Italy	s general ecor	omic situat	ion is?	Better	The	same $\square$	Worse	
B3. What do you think is the p											
Zero 1-25 per cent 2	26-50 per	cent 🗆	<b>3</b> 51-75 p	er cent 🗖 76-	99 per cent	: 🗖 100 pe	er cent				
SECTION C - Your FIRM'S BUS	SINESS CO	ONDITIO	NS								
C1. Do you think your firm's co ☐ Very positive ☐ Positive ☐					ntive 🗖 Ver	ry negative	9				
How do you think business cor	nditions <u>f</u>	or your	company	will be:							
C2 in the next 3 months?		_			J Worse [	J Much wo	orse				
C3. in the next 3 years?	luch bet	ter 🗖 E	Better 🗖	The same $\Box$	Worse $\square$	Much wors	se				
For each of the above forecas the probability assigned to each								possible	forecasts a	according to	
		Better		The sa	ame		Worse		Tot	tal	
C4. in the next 3 months									1 0	0	
C5. in the next 3 years									1 0	0	
Please indicate whether and w	ith what	intensity	y the follo	wing FACTORS	will affec	t your firr	n's busir	ness in th	he next 3 m	nonths.	
Factors affecting your	firm's k	ousines	s	Effe	ect on busin	iess		Inten	nsity (if not n	 าil)	
In the next 3	months			Negative	Nil	Positive	Lo	w .	Average	High	
<ul><li>C6a. trend in NEW SITES</li><li>C6b. trend in existing SITES</li></ul>				1	2	3			2	3	
C7. changes in YOUR PRICES				1 _	2	3			2	3	
<b>C8.</b> AVAILABILITY and the COST O	OF CREDIT			1	2  <u>                                    </u>	3	1 1		2  <u>                                    </u>	3  <u></u>   3  <u></u>	
C9. Compared with 3 month as	an do vo	ou think	condition								
<b>C10.</b> What do you think your I to credit?  Insufficient	iquidity s	ituation	will be <u>in</u>	the next 3 mc						of access	
C11. Compared with three mo					unrks ?	☐ Hial	her $\square$ Ur	nchanged	I ☐ Lower		
C12. How will the total dema	_			=							
(Answer to questions C13-0										to C15)	
C13. How has demand for you Lower	_								Unchar		
C14. How will demand for you	ır residei	ntial buil	lding work	s change <u>in th</u>	e next 3 m	onths?	Increase	☐ No cl	hange 🗖 🏻	Decrease	
C15. Compared with three mo											
SECTION D - CHANGES IN YOU								Ĭ			
D1. In the last 12 months, who				hange in your	firm's price	s?			_	_  .  %	

D2. For the next 12 months, what do you expect will be t	:he average c	hange in you	r firm's price	s?	_	_  .  %			
Please indicate direction and intensity of the following FA	стокs as the	y will affect y	our firm's sel	ling prices <u>ir</u>	the next 12	months:			
Factors affecting your firm's prices Effect on firm's selling prices Intensity (if not nil)									
in the next 12 months	Neutral	Upward	Low	Average	High				
D3. TOTAL DEMAND	3. TOTAL DEMAND 1 _  2 _  3 _								
<b>D4.</b> RAW MATERIALS PRICES	1	2	3	1	2	3			
<b>D5.</b> LABOUR COSTS	1	2	3	1	2	3			
<b>D6.</b> PRICING POLICIES of your firm's main competitors	1	2	3	1	2	3			
SECTION E – WORKFORCE									
F4 Value Signala TOTAL NUMBER of agendances in the point 2				Lower	Unchanged	Higher			
<b>E1.</b> Your firm's TOTAL NUMBER of employees in the next 3	monus wii k	be:	,	1	2	3			
SEZIONE F – INVESTMENT									
F1. What do you expect will be the nominal expenditure on (tangible and intangible) fixed investment in 2013 compared with that in 2012?  Much higher  A little higher  About the same  A little lower  Much lower									
F2. And what do you expect will be the nominal expenditure in the second half of 2013 compared with that in the first half of 2013:  ☐ Much higher ☐ A little higher ☐ About the same ☐ A little lower ☐ Much lower									
NOTE: The responses "much higher" and "much lower" also apply when, in the two periods compared, investments are zero.									

#### **GENERAL INFORMATION**

- I Unless indicated otherwise. figures have been computed by the Bank of Italy.
- II Symbols and Conventions:
  - the phenomenon in question does not occur;
  - .... the phenomenon occurs but its value is not known;
  - .. the value is known but is nil or less than half the final digit shown.

Figures in parentheses in roman type () are provisional. those in parentheses in italics () are estimated.

- III The tables are identified both by a number and by an alphanumeric code that defines the content of the table in the database in the electronic archive in which information to be released to the public is held. A similar code identifies the different aggregates shown in each table.
- IV The methodological notes in the last part of the Supplement are identified by electronic codes that refer to the tables and, within each table, to the individual aggregates. Notes that refer to a single observation are also identified by the date of that observation.

#### SUPPLEMENTS TO THE STATISTICAL BULLETIN

Money and Banking (monthly)

The Financial Market (monthly)

The Public Finances. borrowing requirement and debt (monthly)

Balance of Payments and International Investment Position (monthly)

Financial Accounts (quarterly)

Payment System (half yearly)

 $\textbf{Public Finance Statistics in the European Union} \ \, (\text{annual})$ 

Local Government Debt (annual)

Household Wealth in Italy (annual)

Sample Surveys (irregular)

Methodological Notes (irregular)

All the supplements are available on the Bank of Italy's site (www.bancaditalia.it).

Requests for clarifications concerning data contained in this publication can be sent by e-mail to statistiche@bancaditalia.it

