

# Press Release

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## Main results

GDP expectations have undergone a major lift since last survey, particularly so in the short perspective. There is a slight movement upwards of the one year inflation expectations but wages are not believed to be affected.

The market's short run repo rate expectations are up, however not the long run ones. Money market players have revised their 5Y gvt bond rate expectations quite substantially downwards since the August survey. The same category believes in a further successive strengthening of SEK against EUR for the coming two year period, against USD for the coming year.

TNS SIFO Prospera has been commissioned by Sveriges Riksbank (Central Bank of Sweden) to undertake a series of surveys aiming at mapping expectations of inflation, wage increase, GDP and future repo rates in Sweden among labour market parties, purchasing managers and money market players. The survey also includes money market players' expectations of the 5 year government bond rate, EUR and USD rates. The money market player survey is conducted every month; four times a year including labour market parties and purchasing managers. The latest survey in the all categories series, September 2010, has now been completed, the previous June 2010 was published June 9, 2010. The last survey among money market players was published Aug 11, 2010. A comparison of the results of the surveys can be summarised as follows (rounded off figures):

## All Interviewees' Expectations of<sup>1</sup>

Annual	Year 1		Year 2		Year 5		
	Sept 10	June 10	Sept 10	June 10	Sept 10	June 10	
Inflation, %	1,7	1,5	2,0	2,0	2,2	2,2	
GDP, %	3,1	1,7	3,0	2,2	2,9	2,5	
Wage increase, %	2,1	2,1	2,6	2,6	2,9	2,9	
3 months		12 months		24 months		60 months	
Sept 10		Sept 10	June 10	Sept 10	June 10	Sept 10	
Repo rate, %	0,7	0,4	1,3	1,0	2,0	1,9	2,6
							2,7

## Money Market Players' Expectations of

	3 months		12 months		24 months		60 months		
	Sept 10	Aug 10	June 10	Sept 10	Aug 10	June 10	Sept 10	Aug 10	June 10
Repo rate, %	0,9	(0,8)	0,4	1,5	(1,6)	1,3	2,3	(2,5)	2,4
5 year gvt bond, %	2,0	(2,3)	2,2	2,4	(2,8)	2,7	2,9	(3,2)	3,3
EUR	9,34	(9,32)	9,55	9,15	(9,14)	9,28	9,10	(9,06)	9,22
USD	7,40	(7,20)	7,75	7,30	(7,17)	7,56	7,29	(7,32)	7,52

### Interview Period & Method

TNS SIFO Prospera's inflation expectation surveys are carried out over the telephone. The part of the survey that encompasses inflation, GDP and wage increase expectations as well as all but money market players' expectations of repo rates, was carried out August 23 – September 6, 2010 (previous survey May 24 – June 7, 2010 (Aug 5 – Aug 10, 2010)). The part of the survey regarding money market players' expectations of future repo rates, 5 year government bond rates, EUR and USD rates took place on August 25, 2010 (previous survey May 26, 2010, (Aug 5, 2010)).

### About the Interviewees & Response Rate

In all 267 (271) organisations/companies were approached for interview. 13 (12) of the persons in the panel could not be reached or have denied participation, which means that there is an overall response rate of 95 % (96 %). The response rate for individual questions regarding inflation, wage and GDP increase expectations is 94 % or more for the one year and two year assessments. For the five year assessment as well as the questions regarding repo rates, 5 year government bond rates, EUR and USD rates the response rate is generally lower. (Tables 2-6) Of the 158 purchasing managers 79 represent the trading industry and 79 the manufacturing industry. The group of companies interviewed is a random sample selected from a company directory at the National Statistics Office of Sweden comprising Swedish companies with more than 200 employees.

The money market category includes 54 players, 44 Swedish and 10 international, active in the Swedish fixed income market. The money market players were not asked to assess the expected wage increases. Only the money market players have participated in the part of the survey comprising expected 5 year government bond rates, EUR and USD rates.

55 Swedish labour market organisations, of which 26 on the employers' side and 29 on the employees' side have been approached.

### Definitions

*Inflation* is defined as the percentage increase in Consumer Price Index (CPI). *Wage increase* is defined as the percentage increase in wages/salaries as measured over all sectors in the economy, exclusive of social costs but inclusive of wage increases negotiated earlier and wage drift. The *repo rate* is the Riksbank's borrowing/lending rate from/to banks for seven days' money and the *GDP*, Gross Domestic Product, is defined as the value of all goods and services produced (by Swedish agents) in one year.

### Previous TNS SIFO Prospera inflationary expectations surveys

Previous (starting in 1995) TNS SIFO Prospera inflation reports, releases and tables can be downloaded from the site address below.

**TABLE 1 - Comparison September 2010 vs (August 2010)  
 June 2010**

A comparison of the results of the two surveys in all interviewee categories can be summarised as follows (rounded off figures):

**Expectations of:**

	Year 1		Year 2		Year 5	
	Sept 10	June 10	Sept 10	June 10	Sept 10	June 10
<b>Annual inflation, %</b>						
All	1,7	1,5	2,0	2,0	2,2	2,2
Employees' organisations	1,6	1,4	1,9	1,8	2,0	2,0
Employers' organisations	1,7	1,4	2,2	2,0	2,4	2,2
Purchase managers Manufacturing	1,6	1,6	2,1	2,0	2,2	2,4
Purchase managers Trading	1,7	1,6	2,1	1,9	2,2	2,2
Money market players	1,6 (1,7)	1,5	2,0 (2,1)	2,1	2,0 (2,1)	2,1
<b>GDP, %</b>						
All	3,1	1,7	3,0	2,2	2,9	2,5
Employees' organisations	3,3	1,7	3,3	2,2	3,3	2,6
Employers' organisations	3,0	1,9	3,1	2,6	3,0	3,1
Purchase managers Manufacturing	3,2	1,3	3,1	2,0	3,0	2,3
Purchase managers Trading	2,9	1,5	2,9	2,1	2,9	2,5
Money market players	3,0 (3,0)	2,2	2,8 (2,8)	2,6	2,6 (2,6)	2,6
<b>Annual wage increase, %</b>						
All	2,1	2,1	2,6	2,6	2,9	2,9
Employees' organisations	2,2	2,3	2,7	2,8	3,0	3,2
Employers' organisations	2,0	1,9	2,7	2,7	3,1	3,2
Purchase managers Manufacturing	2,0	2,0	2,5	2,5	2,8	2,8
Purchase managers Trading	2,2	2,2	2,5	2,5	2,8	2,8
<b>Repo rate, %</b>	<b>3 months</b>		<b>12 months</b>		<b>24 months</b>	
	Sept 10	June 10	Sept 10	June 10	Sept 10	June 10
All	0,7	0,4	1,3	1,0	2,0	1,9
Employees' organisations	0,8	0,4	1,4	0,9	1,9	1,6
Employers' organisations	0,6	0,4	1,3	1,1	1,9	2,0
Purchase managers Manufacturing	0,7	0,4	1,2	1,0	1,8	1,8
Purchase managers Trading	0,7	0,4	1,3	1,0	2,0	1,8
Money market players	0,9 (0,8)0,4		1,5 (1,6)	1,3	2,3 (2,5)	2,4
					3,2 (3,3)	3,3

**TABLE 2 - Inflation Expectations**

Expected annual increase in CPI the coming 1, 2 and 5 years

	Mean (%)	Median (%)	Lowest (%)	Highest (%)	Standard Deviation	Standard Error	Responses (numbers)	No Resp. (numbers)	Response Rate (%)
<b>All</b>									
Year 1	1,655	1,500	0,500	3,000	0,472	0,030	253	14	95
Year 2	2,039	2,000	1,000	4,000	0,527	0,033	253	14	95
Year 5	2,189	2,000	1,000	5,000	0,578	0,037	239	28	90
<b>Employee's organisations</b>									
Year 1	1,633	1,700	1,000	2,500	0,407	0,078	27	2	93
Year 2	1,874	2,000	1,100	2,500	0,328	0,063	27	2	93
Year 5	2,044	2,000	1,000	3,000	0,511	0,098	27	2	93
<b>Employers' organisations</b>									
Year 1	1,717	1,550	1,100	3,000	0,490	0,100	24	2	92
Year 2	2,188	2,050	1,200	4,000	0,688	0,140	24	2	92
Year 5	2,375	2,000	1,500	4,500	0,825	0,184	20	6	77
<b>Purchasing Managers, Manufacturing</b>									
Year 1	1,637	1,500	1,000	3,000	0,450	0,051	77	2	97
Year 2	2,065	2,000	1,000	4,000	0,566	0,064	77	2	97
Year 5	2,242	2,000	1,000	4,000	0,597	0,069	76	3	96
<b>Purchasing Managers, Trading</b>									
Year 1	1,695	1,600	0,500	3,000	0,545	0,064	73	6	92
Year 2	2,059	2,000	1,000	3,500	0,527	0,062	73	6	92
Year 5	2,231	2,000	1,000	5,000	0,623	0,074	70	9	89
<b>Money Market Players</b>									
Year 1	1,610	1,500	1,000	2,800	0,424	0,059	52	2	96
Year 2	1,988	2,000	1,150	3,400	0,453	0,063	52	2	96
Year 5	2,042	2,000	1,150	3,000	0,290	0,043	46	8	85

**TABLE 3 - Inflation Expectations - 75% probability forecast uncertainty intervals**

Expected annual increase intervals in CPI the coming 1, 2 and 5 years with a 75 % probability

	Mean (%)	Median (%)	Lowest (%)	Highest (%)	Standard Deviation	Standard Error	Responses (numbers)	No Resp. (numbers)	Response Rate (%)
<b>Money Market Players</b>									
<b>Year 1</b>									
Lower bound	1,130	1,000	-1,000	2,250	0,526	0,078	45	9	83
Upper bound	2,171	2,000	1,150	4,000	0,644	0,096	45	9	83
<b>Year 2</b>									
Lower bound	1,233	1,500	-1,000	2,100	0,614	0,093	44	10	81
Upper bound	2,648	2,500	1,250	5,000	0,753	0,114	44	10	81
<b>Year 5</b>									
Lower bound	1,092	1,125	-1,000	2,000	0,759	0,117	42	12	78
Upper bound	3,025	3,000	2,000	5,000	0,852	0,131	42	12	78

**TABLE 4 - GDP Increase Expectations**

Expected annual increase in GDP the coming 1, 2 and 5 years

	<b>Mean</b> (%)	<b>Median</b> (%)	<b>Lowest</b> (%)	<b>Highest</b> (%)	<b>Standard Deviation</b>	<b>Standard Error</b>	<b>Responses</b> (numbers)	<b>No Resp.</b> (numbers)	<b>Response Rate (%)</b>
<b>All</b>									
<b>Year 1</b>	3,057	3,000	-2,000	5,000	0,865	0,054	252	15	94
<b>Year 2</b>	2,995	3,000	-1,000	6,000	0,818	0,052	251	16	94
<b>Year 5</b>	2,939	3,000	0,000	7,000	0,920	0,060	236	31	88
<b>Employee's organisations</b>									
<b>Year 1</b>	3,277	3,500	1,500	4,000	0,656	0,129	26	3	90
<b>Year 2</b>	3,312	3,000	2,000	6,000	0,837	0,164	26	3	90
<b>Year 5</b>	3,312	3,000	2,000	6,000	0,968	0,194	25	4	86
<b>Employers' organisations</b>									
<b>Year 1</b>	3,044	3,000	0,000	4,000	0,915	0,183	25	1	96
<b>Year 2</b>	3,066	3,000	1,900	4,200	0,637	0,127	25	1	96
<b>Year 5</b>	3,019	3,000	1,800	5,000	0,757	0,165	21	5	81
<b>Purchasing Managers, Manufacturing</b>									
<b>Year 1</b>	3,168	3,000	0,000	5,000	0,887	0,102	76	3	96
<b>Year 2</b>	3,106	3,000	1,000	5,700	0,939	0,108	76	3	96
<b>Year 5</b>	3,035	3,000	1,000	5,500	0,995	0,115	75	4	95
<b>Purchasing Managers, Trading</b>									
<b>Year 1</b>	2,910	3,000	-2,000	4,500	1,007	0,118	73	6	92
<b>Year 2</b>	2,892	3,000	-1,000	5,000	0,858	0,100	73	6	92
<b>Year 5</b>	2,876	3,000	0,000	7,000	1,015	0,121	70	9	89
<b>Money Market Players</b>									
<b>Year 1</b>	2,995	3,000	1,000	4,000	0,641	0,089	52	2	96
<b>Year 2</b>	2,779	2,800	2,000	4,000	0,530	0,074	51	3	94
<b>Year 5</b>	2,630	2,500	1,500	4,000	0,521	0,078	45	9	83

**TABLE 5 - Wage Increase Expectations**

Expected annual wage increase the coming 1, 2 and 5 years

	Mean (%)	Median (%)	Lowest (%)	Highest (%)	Standard Deviation	Standard Error	Responses (numbers)	No Resp. (numbers)	Response Rate (%)
<b>All</b>									
<b>Year 1</b>	2,084	2,000	0,500	4,500	0,721	0,051	201	12	94
<b>Year 2</b>	2,586	2,500	0,100	4,500	0,631	0,044	201	12	94
<b>Year 5</b>	2,872	3,000	1,000	7,000	0,688	0,049	194	19	91
<b>Employee's organisations</b>									
<b>Year 1</b>	2,174	2,000	1,200	3,500	0,580	0,112	27	2	93
<b>Year 2</b>	2,670	3,000	1,700	3,500	0,564	0,108	27	2	93
<b>Year 5</b>	3,019	3,000	2,000	3,500	0,497	0,096	27	2	93
<b>Employers' organisations</b>									
<b>Year 1</b>	2,033	1,950	0,900	4,000	0,833	0,170	24	2	92
<b>Year 2</b>	2,746	2,700	2,000	4,500	0,650	0,133	24	2	92
<b>Year 5</b>	3,143	3,000	2,000	5,000	0,736	0,161	21	5	81
<b>Purchasing Managers, Manufacturing</b>									
<b>Year 1</b>	2,005	2,000	0,500	4,000	0,703	0,080	77	2	97
<b>Year 2</b>	2,542	2,500	0,100	4,000	0,602	0,069	77	2	97
<b>Year 5</b>	2,809	3,000	1,000	7,000	0,775	0,089	76	3	96
<b>Purchasing Managers, Trading</b>									
<b>Year 1</b>	2,151	2,000	0,800	4,500	0,751	0,088	73	6	92
<b>Year 2</b>	2,549	2,500	1,000	4,250	0,676	0,079	73	6	92
<b>Year 5</b>	2,804	3,000	1,500	5,000	0,617	0,074	70	9	89



**TABLE 8 - 5 year Government Bond Rate, EUR and USD rates**

Expected 5 year government bond rate, EUR and USD rates the coming 3-24 months

**Money Market Players**

	Mean (%)	Median (%)	Lowest (%)	Highest (%)	Standard Deviation	Standard Error	Responses (numbers)	No Resp. (numbers)	Response Rate (%)
<b>5 YEAR GOVERNMENT BOND RATE</b>									
<b>3 months</b>	1,969	2,000	1,600	2,500	0,183	0,030	36	18	67
<b>12 months</b>	2,415	2,475	1,600	3,500	0,383	0,064	36	18	67
<b>24 months</b>	2,944	2,900	2,000	4,800	0,628	0,106	35	19	65
<b>60 months</b>	3,533	3,500	2,000	4,800	0,762	0,135	32	22	59
<b>EUR/SEK</b>									
<b>3 months</b>	9,343	9,300	9,160	9,600	0,119	0,019	41	13	76
<b>12 months</b>	9,150	9,100	8,630	9,600	0,180	0,028	41	13	76
<b>24 months</b>	9,103	9,000	8,750	9,500	0,209	0,034	38	16	70
<b>USD/SEK</b>									
<b>3 months</b>	7,398	7,400	7,000	8,020	0,207	0,032	41	13	76
<b>12 months</b>	7,297	7,250	6,500	8,200	0,421	0,066	41	13	76
<b>24 months</b>	7,291	7,200	6,000	8,500	0,535	0,087	38	16	70