



# NBS Monthly Bulletin

NOVEMBER 2013

# Published by:

© Národná banka Slovenska

### Address:

Národná banka Slovenska Imricha Karvaša 1, 813 25 Bratislava Slovakia

### Contact:

Press and Editorial Section +421/02/5787 2146

### Fax:

+421/02/5787 1128

# http://www.nbs.sk

# All rights reserved.

Reproduction for educational and non-commercial purposes is permitted provided that the source is acknowledged.

Debated by the NBS Bank Board on 26 November 2013.

ISSN 1337-9526 (online)



# **C**ONTENTS

1	SUMMARY	5		Industrial confidence indicator	9
2	DEAL ECONOMY		Chart 11	Expectations for export and overall	10
2	REAL ECONOMY	6	Cl . 12	demand, real exports	10
2.1	GDP flash estimate	6		Competitiveness in industry	10
2.2	Sales	8		Economic sentiment indicator	10
2.3	Forward-looking indicators	9	Chart 14	Economic sentiment indicators for	4.0
2.4	Industrial and construction production	11		Germany	10
2.5	Trade balance	12		Industrial production	11
_	THE LABOUR MARKET		Chart 16	Industrial production – principal	
3	THE LABOUR MARKET	14		contributions to monthly rate	
_				of change	11
4	PRICES	17		Construction production	11
_				Construction production	12
5	QUALITATIVE IMPACT		Chart 19	Twelve-month cumulative trade	
	ON THE FORECAST	19		balance	12
				Goods exports	12
	RVIEW OF MAIN MACROECONOMIC			Import intensity of car producers	13
INDI	CATORS FOR SLOVAKIA	21		Exports	13
				Imports for private consumption	13
LIST	OF TABLES		Chart 24	Employment – monthly rate	
Table	1 HICP components – comparison			of change by sectoral contributions	14
	of projected and actual rates			Rates of change in employment	14
	of change	17	Chart 26	Comparison of current forecast	
Table 2	Selected economic and monetary			and developments in employment	14
	indicators for the SR	21		Unemployment	15
				Number of unemployed	15
LIST	OF CHARTS		Chart 29	Nominal wages – annual rate	
Chart	1 Forward-looking indicators			of change by sectoral contribution	15
	and euro area GDP growth	6	Chart 30	Wage developments	
Chart	2 GDP growth	6		in the economy	16
Chart	3 GDP and industrial production	7	Chart 31	Composition of annual inflation	17
Chart -	4 Comparison of GDP growth before		Chart 32	Headline inflation rate	17
	and after the data revision	7	Chart 33	Annualised net HICP inflation	18
Chart	5 Effect of revision on quarterly GDP		Chart 34	GDP, industrial production and sales	19
	growth and its composition	7	Chart 35	GDP and the economic sentiment	
Chart	6 Total sales	8		indicator	19
Chart	7 Total sales by contributions		Chart 36	Employers' expectations and	
	of selected sectors	8		the annual rate of change	
Chart	8 Internal trade sales by contributions			in employment	19
	of selected segments	9	Chart 37	Consumers' inflation perceptions	
Chart	9 Economic sentiment indicator	9		and HICP inflation	19



### **A**BBREVIATIONS

CPI Consumer Price Index

EA euro area

ECB European Central Bank
EC European Commission

EIA Energy Information Administration
EMU Economic and Monetary Union
EONIA euro overnight index average

ESA 95 European System of National Accounts 1995

EU European Union

Eurostat Statistical Office of the European Communities

FDI foreign direct investment
Fed Federal Reserve System
EMU Economic and Monetary Union
EURIBOR euro interbank offered rate

FNM Fond národného majetku – National Property Fund

GDP gross domestic product

GNDI gross national disposable income

GNI gross national income

HICP Harmonised Index of Consumer Prices

IMF International Monetary Fund IPI industrial production index

IRF initial rate fixation

MFI monetary financial institutions

MF SR Ministry of Finance of the Slovak Republic

MMF money market fund

NARKS National Association of Real Estate Offices of Slovakia

NBS Národná banka Slovenska NEER nominal effective exchange rate

NPISHs Non-profit Institutions serving households

OIF open-end investment fund

p.a. per annum

p.p. percentage pointsqoq quarter-on-quarterPPI Producer Price IndexREER real effective exchange rate

SASS Slovenská asociácia správcovských spoločností – Slovak Association of Asset

Management Companies

SO SR Statistical Office of the Slovak Republic SR Slovenská republika – Slovak Republic

ULC unit labour costs VAT value-added tax yoy year-on-year

### Symbols used in the tables

- . Data are not yet available.
- Data do not exist / data are not applicable.
- (p) Preliminary data



# 1 SUMMARY<sup>1</sup>

The euro area economy grew in the third quarter by 0.1% quarter-on-quarter, according to Eurostat's flash estimate. As expected, the growth rate was moderately lower compared to the previous quarter. Monthly indicators for the euro area indicate that its economy will continue to expand in fourth quarter.

According to the flash estimate of the Slovak Statistical Office (SO SR), the Slovak economy's third quarter growth was 0.2% over the previous quarter. Although the level of growth was as projected in the current Medium-Term Forecast (MTF-2013Q3), its composition is expected to differ from the forecast. It is assumed that private and public consumption did not decline and that investment restrained domestic demand. Private consumption growth may have been boosted by real wage growth and by improving sentiment. As for external trade in the third quarter, goods exports remained flat and imports declined. The labour market situation remained unchanged in the third guarter, with the SO SR's flash estimate showing no change in employment, thereby confirming the MTF-2013Q3 projection. The extended downward trend in employment, dating back to the second quarter of 2012, therefore came to an end.

The latest monthly indicators suggest that economic growth will continue to rise moderately in the fourth quarter. The economic sentiment indicator increased further in October, with improvement in all components except retail trade. Construction production picked up slightly after a long period in decline; it was driven up mainly by the new construction segment, possibly implying moderate investment growth in the following period. Turning to price developments, the annual inflation rate declined again in October, to 0.7%, as month-on-month inflation remained flat (largely owing to a decline in energy prices and a slowdown in food price inflation).

The new quarterly and monthly figures do not justify any significant revision of the current forecast for the overall growth of the Slovak economy; it is, however, necessary to take account of the SO SR's revision of the historical series of GDP figures, which has resulted in an adjustment of data for the national accounts. That revision, however, affects mainly the composition of economic growth for 2013 and to a lesser extent the growth figure for 2014.

All month-on-month and quarteron-quarter changes mentioned in the text have been seasonally adjusted using internal seasonal models.



# 2 REAL ECONOMY

### 2.1 GDP FLASH ESTIMATE

Further moderate growth in the euro area economy and a surprising contraction of the Czech economy

According to Eurostat's flash estimate, the euro area economy grew in the third quarter for a second successive quarter, although the quarter-on-quarter growth declined, as projected, to 0.1% (from 0.3% in the second quarter).

Breaking down the growth by country, there were positive contributions from Germany, Spain and the Netherlands, while the Italian and French economies contracted.

After rising sharply in the second quarter (by 0.7%), Germany's GDP growth moderated to 0.3% over the previous quarter. The sole driver of that growth was domestic demand, with both private and public consumption increasing in comparison with the previous quarter. There was also growth in overall investment in machinery and equipment and in the construction sector. Net exports made

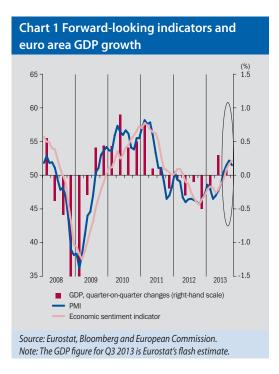
a negative contribution to economic growth, as imports continued to rise and exports declined from the second quarter.

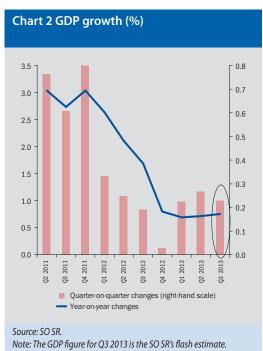
Looking at third-quarter growth in euro area economies, as well as at current forward-looking indicators, it appears that economic activity in the euro area may continue to increase moderately in the fourth quarter.

After an upturn in the second quarter of 2013, when it grew by 0.6%, the Czech economy contracted substantially in the third quarter, by 0.5%. This downturn probably stemmed from subdued investment demand and a marked slowdown in export growth.

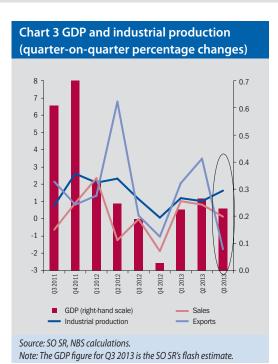
# Slovak economic growth in the third quarter was in line with expectations

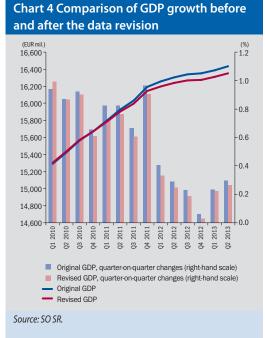
According to the SO SR's flash estimate, GDP growth in the third quarter increased by 0.2% over the previous quarter and by 0.9% in year-on-year terms, in line with the projection in the MTF-2013Q3 forecast. The Slovakia economy therefore did not deviate from its low growth trajectory in the 3rd quarter.





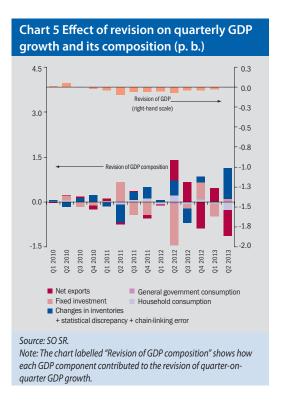






After accelerating marginally in the second quarter, GDP growth in the third quarter edged back down to 0.2%, with the main pointers to this result being monthly figures for exports as well as sales trends. Goods exports increased in August, offsetting their decline in July, but instead of increasing further in September, as was projected, they remained at around the August level. While goods exports stagnated, import growth increased slightly, and therefore the trade surplus for the third quarter, although still large, fell in comparison with the previous quarter. Consequently, net exports may be the component that accounted for the quarter-on-quarter deceleration in economic growth.

The Slovak economy reported a qualitative change in the second quarter in the form of a positive contribution from domestic demand, but it remains to be seen whether and to what extent domestic demand strengthened in the third quarter. Consumption developments according to retail trade turnover and imports do not indicate a decline in household final consumption. As for investment activity, the obstacles to its recovery continue to be fiscal consolidation measures, weak lending activity in long-term loans, and, as perceived by firms, low utilisation of production capacities. Furthermore, the composition of Slovakia's imports in the third quarter shows a clear decrease in investment imports.



GDP figures for the third quarter of 2013 will already factor in the revision of national accounts data, as a result of which historical GDP figures were revised slightly down.

Owing to the downward revision of GDP, quarteron-quarter GDP growth was revised down



moderately from the fourth quarter of 2010 (by between 0.02 and 0.10 percentage point). This adjustment was largely the result of low levels of fixed investment. Household consumption also made a slightly negative contribution.

The downward pressure on GDP was partly offset by positive changes in inventories and GDP imputations (statistical and other discrepancies). General government consumption remained almost unchanged.

Import and export figures from the second quarter of 2012 were substantially revised, with the impact of the adjustment differing from quarter to quarter. Over the whole period for which the GDP figures were revised, the average quarterly contribution of net exports was slightly reduced.

### 2.2 SALES<sup>2</sup>

# Sales rose sharply thanks to the automotive industry

Total sales in the Slovak economy increased in September 2013 by 0.9% over the previous month (after rising by 0.3% in August) and by 2.6% year-on-year (compared to -0.1% in August). As in the previous month, the main driver of sales growth was industry. The industrial segment reporting the largest sales growth was manufacture of transport equipment. There was also a positive contribution from manufacture of electronic products and electrical equipment. Industry sales were not boosted by the manufacturing segment of metals, even though it reported an apparently isolated increase in production in September.

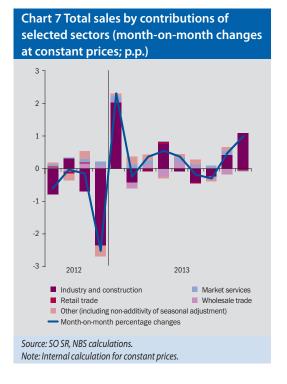
Business tendency surveys for October confirmed the positive assessment of expected production for the next three months, which may indicate a strengthening of industry in the fourth quarter of 2013. Furthermore, overall sentiment in industry was at its highest level for seventeen months.

Septembersalesgrowthwas, however, constrained slightly by declines in sales in the segments of retail trade and sale and repair of motor vehicles, especially in the sub-segments of other retail sale in specialised stores (probably accounted for by falling sales in clothing and footwear) and in repair and maintenance of motor vehicles.

# Chart 6 Total sales (percentage changes at constant prices) 9 6 3 -6 2011 2012 2013 Month-on-month changes (3-month moving average) Year-on-year changes (left-hand scale) Quarter-on-quarter changes (moving average)

Source: SO SR, NBS calculations.

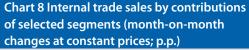
Note: Internal calculation for constant prices.

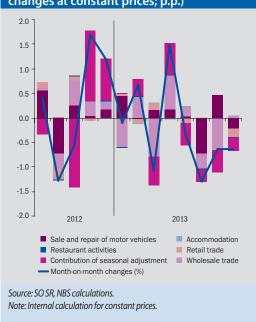


Sales growth in the third quarter was lower than in the previous quarter, and this was reflected in slower quarter-on-quarter GDP growth. The deterioration in retail trade indicates that household final consumption in the third quarter was down on the second quarter. Moreover, the fall in retail trade sales over the past two months

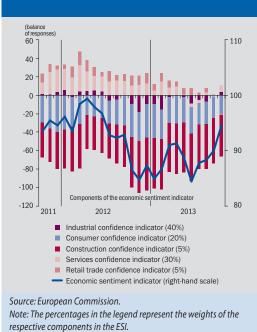
Turnover in internal trade and selected sectors is the most informative "hard" indicator of GDP developments.







# Chart 9 Economic sentiment indicator (long-run average = 100)



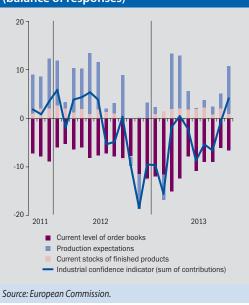
may constitute a downside risk also to the forecast in the next quarter. A further indication of this was the worsening of sentiment in retail trade in October. At the same time, possibly indicative of mounting uncertainty about future consumption, consumers were more negative in their assessments about plans for major purchases.

### 2.3 FORWARD-LOOKING INDICATORS

The economic sentiment indicator (ESI) for Slovakia increased further in October, to 94.6, representing an increase of 4.6 points over the previous month and 8.1 points year-on-year. Nevertheless, it remains below its long-run average. The only ESI component that did not improve in October was retail trade.

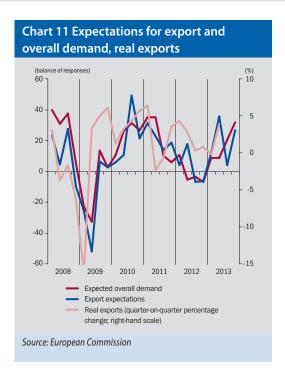
Sentiment in services showed the strongest rally, based mainly on positive assessments of the business situation over the past three months (especially in the sectors of information and communication, financial and insurance activities, and entertainment and recreation) as well as on demand expectations. Industrial confidence improved and returned to positive territory after five months in negative figures, largely owing to exceptionally favourable expectations

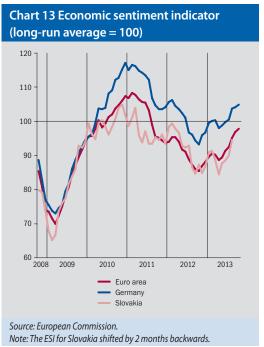


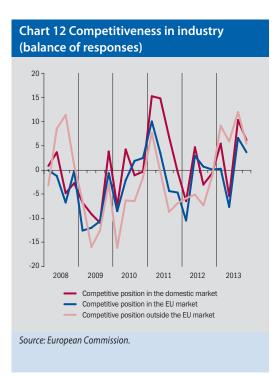


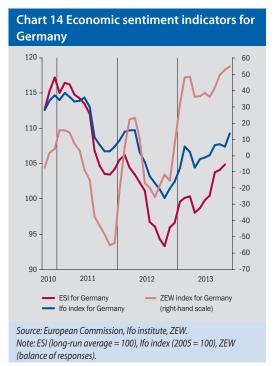
for production growth, particularly in the manufacturing segments of transport equipment, computer, electronic and optical products, and electrical equipment. The quarterly survey of firms also revealed highly positive assessments of overall order books and demand from abroad, based on new orders in the fourth quarter. On











the other hand, the competitive position of firms in the domestic market, EU markets and non-EU markets was assessed more negatively.

Consumer sentiment maintained its upward trend in October, with improvements observed in all components of the consumer confidence

indicator apart from the assessment of savings. The decline in retail trade confidence reflected the ongoing dissatisfaction of retailers with the present business situation.

The strengthening of overall confidence in Slovakia, as well as in the euro area and Germany, adds



credence to the forecast for the Slovak economy's growth in 2013. In Germany, forward-looking indicators in Germany (ZEW, Ifo, PMI) pointed to a pick-up in the German economy, which suggests that external demand developments in the fourth quarter will be in line with expectations.

# 2.4 INDUSTRIAL AND CONSTRUCTION PRODUCTION

# Industrial production boosted substantially by manufacture of metals

Industrial production in September 2013 increased by 0.8% over August (after growing by 1.1% in that month) and by 7.5% in year-on-year terms (up from 4.5% in August). Production was driven mainly by the manufacturing segment of metals and fabricated metal products. Other positive contributions to the month-on-month growth came from the car industry (although its contribution was moderate and much lower compared to the previous month), as well as manufacture of electrical equipment and other manufacturing.

Largely owing to stronger output in metals manufacturing, quarter-on-quarter growth in overall industrial production increased from 1% in the second quarter to 1.6% in the third quarter.

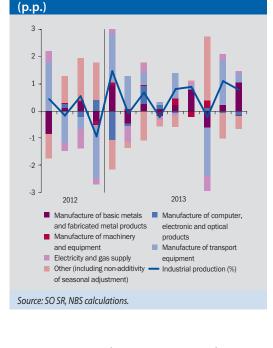
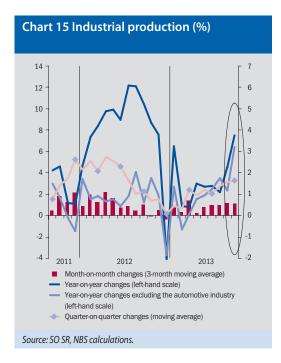


Chart 16 Industrial production – principal

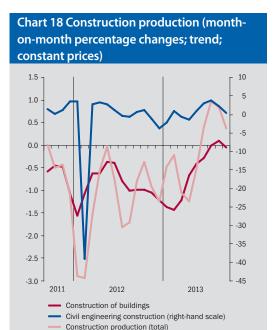
contributions to monthly rate of change

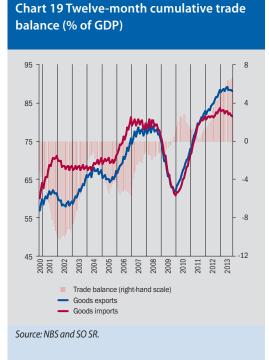
Construction production in September 2013 increased by 1.6% month-on-month, while its annual rate of decline moderated to 0.8% thanks to developments in domestic production as well as in domestic firms' construction production in other countries. In Slovakia, the fastest-growing construction segment was new construction. For the third quarter as a whole, construction











production grew by 2.6% over the previous quarter (compared to a decline of 2.6% in the second quarter), to record its first quarterly increase for more than two years.

Note: Construction of buildings accounts for around 70% of total

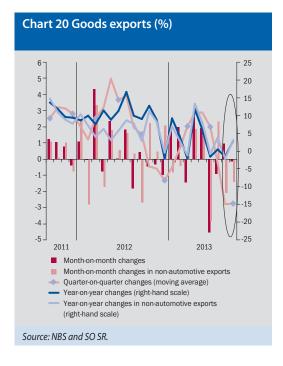
### 2.5 TRADE BALANCE

construction production.

# Goods exports in September remained at their August level, while imports continued to decline

The trade surplus increased in September to €545.7 million (from €259.7 million in August), and the 12-month cumulative trade balance reached an all-time high of 6.6% of GDP. The higher trade surplus in September was based on imports declining and exports remaining largely unchanged.

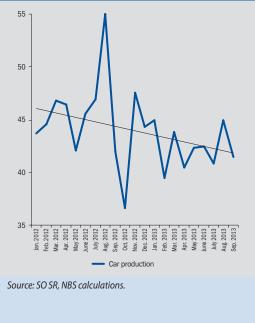
Goods exports in September remained broadly at their August level (falling by a marginal 0.1% month-on-month) in both nominal and real terms, as export prices of industrial producers stayed flat month-on-month. As regards the composition of exports, the car industry increased its exports while non-automotive exports declined for a second successive month, largely due to weaker exports of electronic



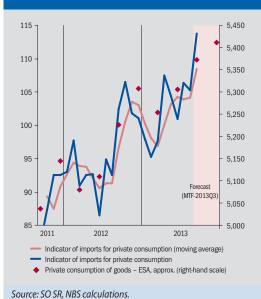
products. Non-automotive exports were 1.4% lower in September than in August, and having also fallen in August they reached their lowest level since the beginning of the year. The overall nominal amount of goods exports increased by 2.8% month-on-month.







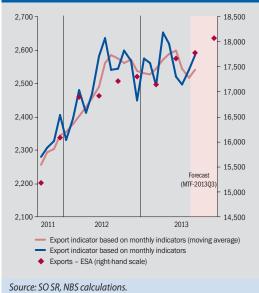
# Chart 23 Imports for private consumption (EUR millions; at current prices)



Source: SO SR, NBS calculations. Note: Indicator of imports for private consumption – monthly amount of goods imports of the largest retail chains (constituting only 2% of imports)

Imports fell by 1.3% in September both over the

# Chart 22 Exports (EUR millions; at current prices)



Note: Export indicator based on monthly indicators – monthly

amounts of goods exports of the largest exporters.

previous month and on a year-on-year basis. This decline is probably related to the drop in non-automotive exports, especially given the lower imports recorded by producers of computer, electronic and optical products. The level of imports for the automotive industry remained almost unchanged, possibly providing further evidence that domestic suppliers to the car industry are stabilising their position and to some extent crowding out imports. The import intensity of the automotive industry since the beginning of this year is moderately lower compared with 2012.

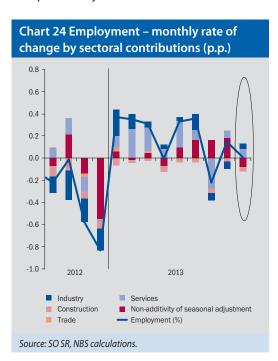
Despite overall imports falling in September, retail chains reported a further increase in imports. Although retail chains' share of imports (as well as of final consumption of goods) is low, it is not indicating a decline in private consumption, especially since these chains have now been recording strong import growth for six successive months.

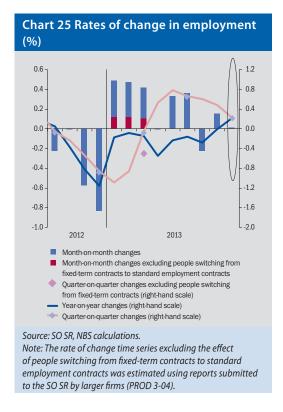


# **3** THE LABOUR MARKET

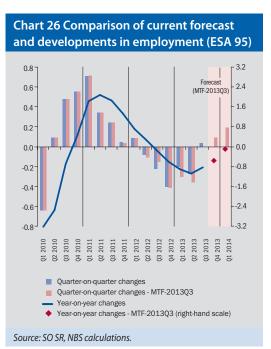
In September, the number of employed persons remained largely unchanged, and the labour market continued to be affected by a lack of scope for job creation. A very moderate increase in employment was observed in industry and services, but that was offset by decreases in other sectors. In the construction sector there was still no revival in employment, despite signs of a modest improvement in construction production. On the positive side, employment expectations among employers in Slovakia indicate that employment will start picking up in the fourth quarter. This applies mainly to industry, while in other sectors the approach to job creation may continue to be cautious. Such a view of the labour market is also supported by the flash estimate for third-quarter employment,  $since it showed seasonally-adjusted \, employment \,$ remaining unchanged from the second quarter after declining in every previous quarter since the second quarter of 2012.

The Medium-Term Forecast (MTF-2013Q3) was therefore correct in projecting zero employment growth for the third quarter, and given the signs of improvement towards the year-end, its forecast of moderate employment growth in the last quarter may also be realistic.

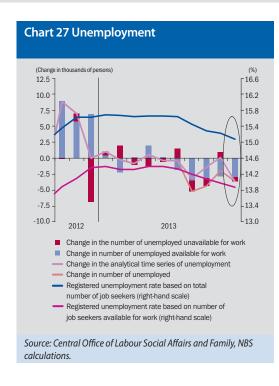




The unemployment rate in October continued a downward trend that began at the start of the summer. The number of job seekers (seasonally-





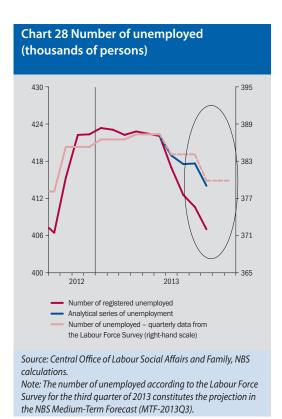


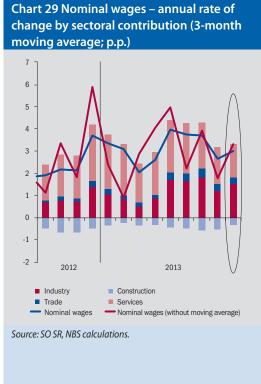
adjusted) fell by around 3,600 people. The analytical time series of unemployment<sup>3</sup> is estimated with the same month-on-month developments as the total number of job-

seekers. The number of people deregistered as unemployed for reasons other finding work returned close to its typical level for the last year, after spiking in July and August. The seasonally unadjusted unemployment rate based on the total number of job seekers declined by 0.15 percentage point, to 14.9%, which is similar to the month-on-month change in the seasonally adjusted figures. Another positive sign is the increase in the number of registered vacancies, which may indicate growing demand for labour.

The MTF-2013Q3 forecast projects a slight drop in the number of unemployed in the fourth quarter of 2013, and this outlook is supported by the latest figures for October. This decline is expected to reflect both an upturn in job creation (employment growth), as well as demographic developments (vacancies arising as a result of retirements).

Annual nominal wage growth increased moderately in September, to 3.3% (from 1.8% in August). In month-on-month terms, wages increased by a relatively substantial 0.6%, although the monthly trend is marked by strong volatility. Wage growth was most



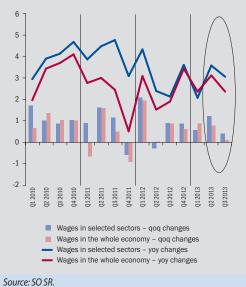


3 The concept is explained in the MTF-2013Q3 forecast.



### CHAPTER 3

# Chart 30 Wage developments in the economy (annual and quarter-on-quarter percentage changes)



Note: Wage growth in the selected sectors for the third quarter is calculated using the SO SR's monthly data. The wage growth in the economy as a whole for the third quarter of 2013 is an estimate taking into account the monthly indicator.

pronounced in industry and the information and communication sector, and it increased moderately in the construction and transport sectors. A modest wage growth trend is understandable given that economic activity is maintaining a moderately positive course; however, the development in September probably reflected one-off factors. The less volatile pattern at the quarterly level indicates that wage growth decelerated in the third quarter, reflecting the fading effect of oneoff bonus payments and entry into force of collective agreements in the second quarter. The impact of the car industry's plant shutdowns in September on October wage growth in industry is estimated at -0.2 percentage point.



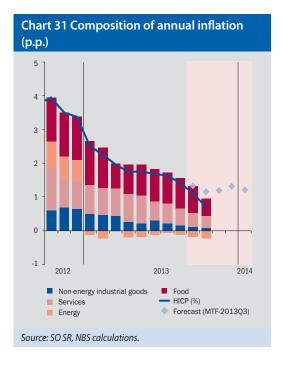
# 4 PRICES

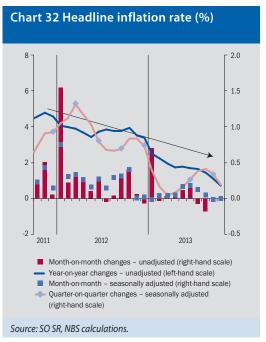
### Inflation fell to 0.7%.

Annual HICP inflation fell in October for a twelfth consecutive month, and the rate was

0.15 percentage point lower than projected. Compared with the previous month, the inflation rate was unchanged.

Table 1 HICP components – comparison of projected and actual rates of change (in percent unless otherwise stated)											
			Non-energy industrial goods	Energy	Food	Services	HICP				
ge	Α	October 2012 – actual figure	0.5	-0.1	1.0	0.2	0.4				
Month-on-month change	В	October 2013 – forecast	0.42	-0.14	0.14	0.10	0.16				
	C	October 2013 – actual figure	0.36	-0.37	-0.17	0.02	0.01				
	ВС	Direction of deviation, if any	©	•	•	<u> </u>	The rate fell more than projected				
	ВС	Difference in contribution to month-on-month rate of change									
		(p.p.)	-0.02	-0.04	-0.08	-0.02	-0.15				
	D	September 2013 – actual figure	0.4	-1.1	3.3	1.4	1.1				
year change	Е	October 2013 – forecast	0.4	-1.1	2.5	1.2	0.9				
	F	October 2013 – actual figure	0.3	-1.3	2.1	1.2	0.7				
		Dana effect	not								
-year	AC	Base effect	significant	moderate	significant	moderate	moderate				
ear-on-year o	EF	Direction of deviation, if any	significant	moderate	significant	moderate	moderate The rate fell more than projected				
Year-on-year change			_	_			The rate fell more				
Year-on-year	EF	Direction of deviation, if any	_	_			The rate fell more				







### CHAPTER 4

The slowdown in the headline rate was based mainly on lower rates of inflation food and energy. The slowdown was driven by unprocessed food prices, which declined for a fourth consecutive month (since July); in the previous year, by contrast, they fell only in July and August. The main downward pressure on energy prices came from fuel prices, which in turn reflected lower month-on-month prices for Brent crude oil as well as for refinery products in Rotterdam.

Food price developments were the main reason that annual HICP inflation was lower than projected. As for other contributions to the HICP rate, the components of services inflation and non-energy industrial goods inflation maintained their downward trend in October, which probably stems solely from very moderate domestic economic growth supported by low imported inflation.

It is assumed that the inflation rate bottomed out in October 2013 and will rise back above 1% in November and December. The annual inflation rate may begin to accelerate slightly from the beginning of 2014, owing to an increase



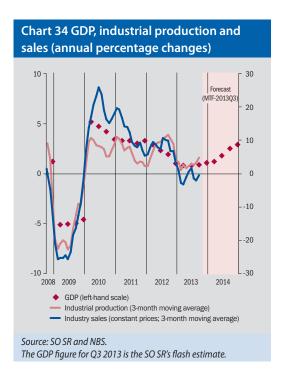
in economic activity and a gradual revival of consumer demand supported by the projected growth in real wages.

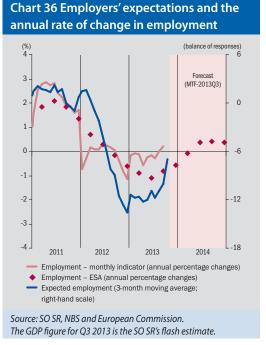


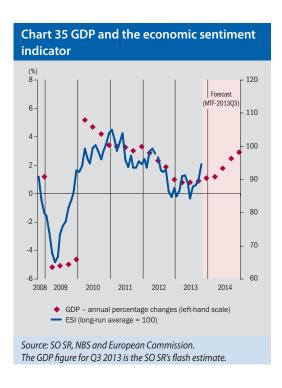
# **5** QUALITATIVE IMPACT ON THE FORECAST

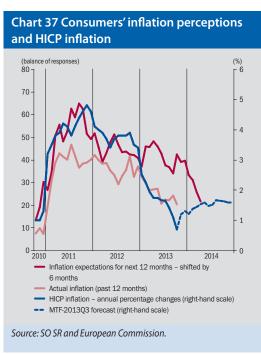
The latest official flash estimate of GDP does not change the NBS outlook for overall economic growth, although the projected composition of that growth may well have

to be revised. Monthly figures indicate that developments in some components are different from the forecast. Weaker retail trade sales in conjunction with worsening











### CHAPTER 5

sentiment in retail trade suggests that private consumption growth has decelerated. Since the trade balance was lower in the third quarter than in the previous quarter, its contribution is expected to be negative. Investment activity remains subdued. The revision of data going back to 2012 resulted in a slight downward revision of GDP and affected also the rates of change in different components. Both investment demand and private consumption underwent negative revisions in the historical

data series. Forward-looking indicators for October suggest that, in line with the current forecast, the slowdown in growth will continue in the fourth quarter. Since the flash estimate for employment confirmed the employment projection in the current forecast, no significant revisions to the labour market outlook are required. The inflation rate is expected to be moderately lower than projected and both inflation expectations and foreign inflation are declining.



# Overview of main macroeconomic indicators for Slovakia

### Table 2 Selected economic and monetary indicators for the SR

(annual percentage changes. unless otherwise indicated)

	Gross domestic product	HICP	Industrial producer prices	Employ- ment ESA 95	Unem- ployment rate (%)	Industrial produc- tion index	Total receipts of sec- tors	Economic sentiment indicator (long-term average =100)	M3 for ana- lytical pur- poses <sup>1)</sup>	Loans to non- financial corpora- tions	Loans to house- holds	State budget balance (EUR mil.)	General govern- ment balance as % of GDP	Debt ratio (general govern- ment gross debt as % of GDP)	Current account (% GDP)	Balance of trade (% GDP)	USD/EUR exchange rate (average for the period)
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
2005	6.7	2.8	3.8	1.6	16.2	-	-	105.5	7.8	-	-	-1,124.8	-2.8	34.2	-8.5	-5.0	1.2441
2006	8.3	4.3	6.4	2.1	13.3	-	-	111.8	15.3	-	-	-1,051.5	-3.2	30.5	-7.8	-4.7	1.2556
2007	10.5	1.9	1.8	2.1	11.0	-	-	113.8	12.9	25.4	28.6	-781.0	-1.8	29.6	-5.3	-1.2	1.3705
2008	5.8	3.9	6.1	3.2	9.6	157	10.6	98.2	4.9	15.3	25.3	-704.2	-2.1	27.9	-6.0	-1.1	1.4708
2009	-4.9	0.9	-2.6	-2.0	12.1	-15.7	-18.6	77.0	-2.8	-3.3	11.0	-2,791.3	-8.0	35.6	-2.6	1.5	1.3948
2010	4.4	0.7	-2.7	-1.5	14.4	8.3	7.9	97.9	7.8	1.6	12.5	-4,436.1	-7.7	41.0	-3.7	1.2	1.3257
2011 2012	3.0 1.8	4.1	2.7 3.9	1.8	13.5 14.0	5.4 8.0	8.9	97.9 93.2	2.9 8.8	7.6 -2.3	11.1 10.3	-3,275.7 -3,810.7	-5.1 -4.5	43.4 52.4	-3.8 2.2	1.5	1.3920 1.2848
2012 2012 Q4	0.4	3.7	4.0	-0.6	14.0	4.4	5.2 2.7	86.2	8.8	-2.3	10.3	-3,010./	-6.6	52.4	2.2	5.0	1.2967
2012 Q4 2013 Q1	0.4	2.2	1.8	-1.0	14.4	2.7	-0.5	87.5	7.3	-0.3	9.9	-	-3.2	54.5	4.1	7.5	1.3206
2013 Q1 2013 Q2	0.3	1.7	0.1	-1.3	14.0	2.7	2.5	88.1	7.3 7.4	-0.3	10.0		-2.0	57.7	5.1	9.0	1.3200
2013 Q2 2013 Q3	0.92)	1.4	-0.7	-0.9 <sup>2</sup> )	17.0	4.8	1.8	88.7	6.2	0.4	10.3		-2.0	57.7	5.1	9.0	1.3242
2012 Nov.	-	3.5	3.9	-	13.9	7.6	3.3	84.7	4.5	-0.8	10.2	-2,743.5	<u> </u>	<u> </u>	<u> </u>		1.2828
2012 Dec.	_	3.4	3.9	-	14.4	-4.1	-0.4	87.4	8.8	-2.3	10.3	-3,810.7	_	_	_	-	1.3119
2013 Jan.	_	2.5	3.1	_	14.8	6.6	1.7	84.9	7.7	-1.3	9.9	-62.5	_	_			1.3288
2013 Feb.	-	2.2	1.5	-	14.7	1.0	-1.1	86.7	7.9	0.4	9.9	-713.4	-	-	-	-	1.3359
2013 Mar.	-	1.9	0.8	-	14.7	0.8	-1.9	91.0	7.3	-0.3	9.9	-952.7	-	-	-	-	1.2964
2013 Apr.	-	1.7	0.9	-	14.4	3.0	5.4	91.3	7.7	-2.2	10.0	-1,076.1	-	-	-	-	1.3026
2013 May	-	1.8	-0.3	-	14.3	2.7	1.6	88.7	5.8	-2.7	10.0	-1,601.4	-	-	-	-	1.2982
2013 June	-	1.7	-0.3	-	14.3	2.8	0.6	84.4	7.4	-0.1	10.0	-1,664.8	-	-	-	-	1.3189
2013 July	-	1.6	-0.5	-	14.0	2.2	1.6	87.8	5.7	-2.2	10.1	-1,625.6	-	-	-	-	1.3080
2013 Aug.	-	1.4	-0.7	-	13.7	4.4	0.4	88.4	6.3	-0.5	10.2	-1,916.6	-	-	-	-	1.3310
2013 Sep.	-	1.1	-0.8	-	13.8	7.5	3.2	90.0	6.2	0.4	10.3	-1,978.0	-	-	-	-	1.3348
2013 Oct.	-	0.7		-				94.6				-1,971.5	-	-	-	-	1.3635

 $Sources: Statistical\ Office\ of\ the\ Slovak\ Republic,\ MF\ of\ the\ SR,\ NBS,\ the\ European\ Commission.$ 

More detailed time series for selected macroeconomic indicators http://www.nbs.sk/\_img/Documents/\_MonthlyBulletin/2013/StatisticsMB1113.xls

<sup>1)</sup> Currency in circulation in M3 refers to money held by the public (according to methodology in place prior to 2008).

<sup>2)</sup> Flash estimate of Statistical Office of the SR.