# National Bank of the Republic of Macedonia



Quarterly Report January, 2009



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 $<sup>^*</sup>$  The quarterly report contains an analysis of the macroeconomic developments in the third quarter of 2008 and the disposable data on the movements in the fourth quarter of 2008, with January 05, 2009 as a cut-off date.



#### **Summary**

Toward the end of the third and during the last quarter of the year, the world economy faced a sharp reversal on the micro and macro economic plan. In a very short period of time, from the stage of strong inflationary pressures due to the impressive rises in the prices of oil, food and other primary products, mainly caused by the expansive growth of the global demand, it entered a stage of lack of liquidity in the financial sector and dramatic fall in the indices on the capital and primary products markets, which was followed by a contracted economic activity. In this period, the Macedonian economy also faced a turning point. In the third quarter, the average inflation slowed down, remaining however relatively high, and reflecting the still high prices of food and energy products, the tempo of the domestic demand and the higher unit labor costs. In the following quarter, the deceleration of the average inflation rate was faster (reduction of nearly three percentage points relative to the preceding quarter), with the effect from the high comparison basis from the previous year being strengthened by the current fall of the world food and oil prices. Cessation of the world favorable conditions almost immediately affected the external sector, by a decline in the export prices of the main export products and slump in the external demand. Although the effects on the domestic output were felt in the last quarter, the potential slowdown of the economic growth in the following period could be significantly larger. Such expectations rest on the assessments for reduced exports, but also slowdown of the total domestic demand in conditions of deteriorated perceptions about the future economic flows and income, as well as the significantly harder access to external financing and more rigorous terms of lending. The world crisis and its repercussions on the domestic economy already affect the sources of funding of the domestic banks and their perceptions about the future risk, which causes a decline in the credit supply. During the next period banks are expected to focus on having satisfactory deposit base, as their main source of crediting.

The economic activity in the third quarter registered annual growth of 5.5% in real terms, which is lower than expected, but any way means maintaining the steady pace of economic growth recorded by that time. The main source of the growth in this period is the personal consumption, which has maintained the growth dynamics despite the inflationary pressures. Notwithstanding the slower growth in the third quarter, as well as the delayed effect from the growth of the disposable income in the preceding year on current spending, the still high credits to households could be considered to be the main factors driving the growth of the personal consumption. However, the slower growth of wages in real terms, negative perceptions about the number of employees in the economic activities hit by the global crisis, as well as the expected tightening of the terms of lending, are signals of slowing down personal consumption in the forthcoming period. Unlike the second quarter, when the investment demand was the main driving force of the economic growth, in the third quarter it slowed down. Gross-investments registered slower annual growth of 12.5%, and narrowing of the source of funding of the investments in circumstances of high global uncertainty, implies risk of continuation of this trend also in the forthcoming period. Increased government capital expenditures in the two months of the preceding quarter of the year and the plan for maintaining such dynamics also in the next year, as well as the relatively stable credit support from the banking sector, would have a positive influence on the investments in the forthcoming period. However, the great uncertainty about the duration and the magnitude of the consequences from the world recession on the domestic economy implies an increased risk for such forecasts.

The continuous fall of the price of crude oil and food on the world markets contributed to a slowdown of the inflation, which in the fourth quarter of 2008 averaged 5.4%, as opposed to the average of 8.4% registered in the preceding quarter. In December, the annual inflation rate was reduced to the lowest level since the beginning of 2008 of 4.1%, while the average inflation rate in 2008 was 8.3% (both rates are lower than the August projection). The combined effect of domestic and foreign factors, i.e. the effect of the expectations for slowdown of the domestic demand and reduced pressures from the imported on domestic prices, are expected to enable further significant slowdown of the inflation in the forthcoming period.

The growth dynamics of exports and imports in the third quarter was still relatively fast, although a slowdown compared with the preceding quarter was registered. Still high domestic demand, growth of the oil prices, as well as the steady performances in industry of basic metals lead to an annual increase in the exports and imports of 23.2% and 32.2%, respectively. The reversal in the direction of the change in the oil prices, the influence from further decline in the prices of metals and the demand for metals on the domestic production and exports, as well as the initial signs of refraining from larger consumption and investment decisions, led to moderate annual fall of the exports and imports during October and November. These factors are expected to affect the foreign trade also in the forthcoming period, when the further maintaining of high trade deficit is estimated to be a significant feature of the external sector. Having in mind that the more substantial reduction of the gap in the trade balance requires longer period of time, the key focus in a short run are the sources of its



funding. Positive developments have been registered in the dynamics of private transfers towards the end of the third quarter. However, the uncertainty about these developments and their high sensitivity to the overall situation in the country gives them a feature of unstable sources of funding. In the third quarter of 2008, the coverage of the trade deficit with direct investments dropped down to 24.9%, from 33.6% in the third quarter of the preceding year. In an environment of global refraining from larger investments, risk aversion and low liquidity, there is a possibility for a significant slowdown of foreign investments in the domestic economy. In line with such expectations, the external sector and its effects in the forthcoming period will be the main macroeconomic focus.

The policy of the banking sector in such an environment was aimed at boosting the domestic saving in the form of deposits, as the main source of financing banks' credit activity. In conditions of rising competition on the deposit market, banks' interest rate policy was aimed at continuous increase in deposit interest rates, also in the third quarter of the year. Banks' perceptions regarding the potential deterioration of the performances of the economic entities, together with the narrowing of the deposit potential and reduction of the banks' net foreign assets, in conditions of global liquidity shortage and more gigorous terms of borrowing from external sources, acted toward further deceleration of the credit growth. The slowdown was mostly a result of the reduced lending to households, in conditions when lending to enterprises is still maintained on a relatively stable level. The annual household credit growth was reduced to the lowest level in the past two years (42.4% in November), which positively acts toward protection against new inflationary pressures and against incurring external imbalances. The partial tightening of the lending terms in the third quarter, especially for extending consumer credits and the perceptions for continuation of such a trend in the forthcoming period, are expected to influence the households' decisions for spending, especially in conditions when the effects from the other sources of financing personal consumption (wages, private transfers) are accompanied by high level of uncertainty. The unfavorable developments from the world crisis started to reflect on the financing of the activity of the corporate sector, where the expectations are directed toward tighter lending terms by the banks and restricted alternative sources of funding (decline of the intercompany indebtedness). The general assessment of the credit activity of the banking sector in the following period is under the strong influence of banks' expectations about the future, but also the ability to provide the needed volume of sources of funding. Any way, of course there will be changes in the credit cycle, while the still high credit growth rates (of 37.8% in November) are expected to decelerate significantly.

The recessionary in the world economy and the consequences for the domestic economy create quite an uncertain environment for conducting the monetary policy. The high level of risk in the external sector and the increased influence of psychological factors on the expectations of the domestic economic entities caused divergent movements on the foreign exchange market. During the third quarter, the seasonally high private transfers and the increased capital inflows from abroad acted toward stabilization of the foreign exchange market until October, when the Macedonian economy explicitly felt the repercussions from the world developments. Such an environment, accompanied by the presence of certain extraordinary factors (payment of a large amount of dividend) led to a change in the interventions of the NBRM on the foreign exchange market (from purchasing into selling of foreign exchane), so that in the first two months of the fourth quarter, net sale of foreign currency was registered. The change in the fiscal policy stance towards rapid growth of the current and capital expenditures put an additional pressure on the monetary policy in the last quarter, which together with the plan for increased spending also in the forthcoming year, opens the door for larger pressures from the demand and increased macroeconomic risks in 2009. From a viewpoint of the external factors, the expectations for having further high trade deficit and the possible slowdown in the capital inflows point to possible future pressures on the foreign exchange market. Such developments imply a need for continuous monitoring of the key risks which could jeopardize the accomplishment of the monetary policy objectives and call for undertaking appropriate additional monetary measures, if a need arises.

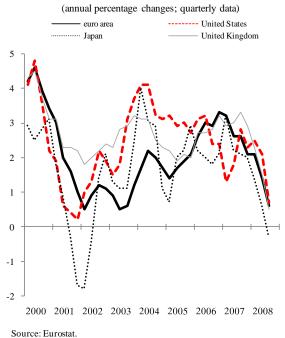


#### I. Macroeconomic developments

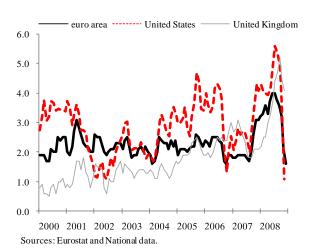
#### 1.1. International economic environment<sup>1</sup>

In the third quarter, the global financial crisis has deepened dramatically, and its repercussions on the real sector have amplified and become wide spread. Emerging markets, which were the main driving force of the global growth in recent years, have been increasingly affected by the worsening economic conditions in the developed economies. On the other hand, inflationary pressures have eased significantly, due to the sharp decline in the prices of oil and other primary products, and decelerating demand. At the same time, fluctuations in major financial markets increase, which implies to high uncertainty in the assessment of the economic expectations.

# Real GDP growth in major industrialised economies



# Inflation rates in major industrialised economies (consumer prices; annual percentage changes; monthly data)



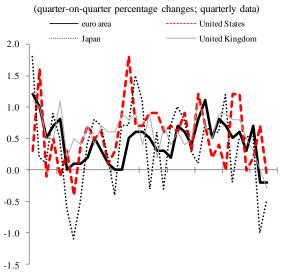
The amplification of the global financial crisis in the third quarter, imposed strong pressures and financial constraints on the banking systems worldwide. In this period two financial companies were nationalized, Lehman Brothers went bankrupt and Merrill Lynch was acquired by the Bank of America. In conditions of major turmoil in the financial system of the USA, in September a legislation was passed to set up US Dollar 700 billion fund to purchase illiquid assets and provide capital injection for troubled financial institutions. Similar measures were undertaken in the European countries which were most severely hit by the financial crisis. Banks have entered a cycle of high risk aversion and policy of tighter lending conditions worldwide. These processes go together with the rapid deterioration of the confidence of the business entities and consumers, and decline in the value of the shares. Consequently, the last estimations for 2008 indicate deceleration of global growth to 3.7% (in November a downward revision of 0.2 p.p. was made), while the estimation for 2009 points to a significant slowdown of the global growth to only 2%. In the advanced economies, contraction of GDP for 2009 is estimated (-0.3%), which is the first fall since the post-war period, while in the emerging economies, growth is expected to decelerate significantly and reduce down to 5%. However, these estimations have been made on the basis of the current policies, so that the global action for supporting the financial markets and further provision of fiscal stimulations and monetary easing could help to contain the deceleration of the global economic growth.

Inflationary pressures have been significantly alleviated in the past period, after the dramatic decline in the prices of oil and other primary products and the significant slowdown of the global economic activity. Global inflation has reached its peak during the summer period, and has been falling ever since. In the OECD countries, the annual inflation dropped down to 3.7% in October 2008 (it reached its peak of 4.8% in July), the cumulative annual inflation stood at 4% in the first ten months of 2008, while the core inflation (excluding food and energy) slowed down to 2.2%.

 $<sup>^{\</sup>rm 1}$  The analysis was largely based on the IMF World Economic Outlook, November 2008 update and ECB Monthly Reports.

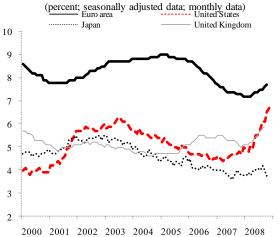


# Real GDP growth in major industrialised economies



2000 2001 2002 2003 2004 2005 2006 2007 2008 Source: Eurostat.

# Unemployment rate in major industrialised economies



Source: Eurostat.

After the deceleration of the world economy and weakened domestic demand, the pace of the economic activity in the euro area slowed down significantly. Thus, during the third quarter, real GDP growth continued to decline and registered a negative growth rate of 0.2% relative to the preceding quarter. The largest economies in the euro area, Germany and Italy, registered a decline in the economic activity of 0.5%, Spain of 0.2%, while France is an exception with the minimum quarterly growth of 0.1%. Such movement of the economy in the euro area is a result of the decelerated external demand (due to the weakened economic activity in the advanced economies and in the emerging economies), smaller domestic consumption (higher prices affected the real income and consumption of households in the first months of the year). Beside the smaller external and domestic demand, the economies from the euro area faced a decline in the investments due to the tightened financial conditions, decline in the profitability and reduced prices of apartments in several countries. The US economy in the third quarter of 2008, also registered a decline of 0.1%, which is mainly a result of the lower consumption of the households (fall of 0.9%), especially the lower consumption of durables. In the third quarter of 2008, the inflation rate in the USA reached a level of 5.3%. Such increase in the inflation mainly reflects the rise in the prices of energy. However, in October and November, the fall in the prices of oil and the lower domestic demand led to a significant decline in the

On annual level, real GDP growth in the third quarter of 2008 was only 0.6% in the euro area and 0.7% in the USA. As a result of such weak performances, as well as the tightened terms of financing, in the November report OECD revised downwards the estimations for the economic growth in 2009 both for the euro area and for the USA. Thus, the economic growth in 2009 is expected to remain on the negative -0.6% in the euro area and -0.9% in the USA. Negative economic growth is expected for the four largest economies in the euro area: Germany (-0.8), France (-0.4), Italy (-1.0%) and Spain (-0.9).

The negative economic performances in the euro area and in the USA caused an increase in the **unemployment rate**. Thus, in the third quarter of the year an unemployment rate of 7.5% was registered in the euro area (0.1 p.p. higher relative to the preceding quarter), while in October this rate was higher and equaled 7.7%. In the USA the unemployment rate increased more rapidly. In the third quarter it stood at 6%, which is significantly higher than the rate registered in the second quarter (of 5.3%). Such a trend continued also in the first two months of the fourth quarter, so that in November the number of employees dropped significantly, and the unemployment rate reached the level registered 15 years ago (of 6.7%).

inflation.



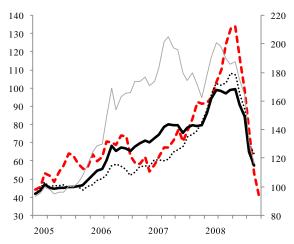
### Developments in commodity markets (monthly data)

------- Brent crude oil (USD/barrel; left-hand scale)

non-energy commodities (USD; index: 2005=100; right-hand scale)

food (USD; index: 2005=100; right-hand scale)

metals (USD; index: 2005=100; right-hand scale)

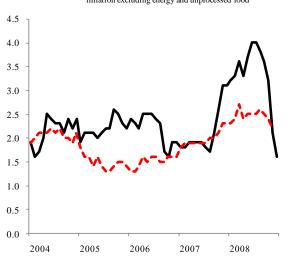


Source: IMF monthly database.

#### Euro area inflation

(annual percentage changes; monthly data)

inflation inflation excluding energy and unprocessed food



Source: Eurostat.

Prices of crude oil and primary (nonenergy) products<sup>2</sup> decreased in the third quarter of 2008 (in July they registered a record average level, while starting from August and September they have declined sharply). In the third quarter of the year, the average price of the Brent crude oil stood at US Dollar 115.6 per barrel and it was 5.6% lower compared with the previous quarter (due to the increased oil reserves in the USA and the sufficient supply), while on annual level the price went up by 54%. Similar movement was registered in the prices of primary products, which registered quarterly decline of 5.1% in the third quarter of 2008, while on annual basis they were higher by 12.5%. During the last quarter, prices of crude oil and primary products plummeted substantially. The slump in the price of crude oil was primarily related to the financial crisis and the deteriorated global economic prospect. Thus, in the last quarter of the year, the average price of Brent crude oil stood at US Dollar 55.4 per barrel, which is a significant decline of 52.1% relative to the previous quarter. Such a decline is mainly due to the significantly deteriorated expectations for the demand for oil in the OECD countries, which is not entirely offset by the still sufficiently dynamic demand of the emerging economies. As a result of this, despite the cut in the OPEC oil production target and the fact that production in non-OPEC countries continues to be lower than expected, the surplus capacities in the OPEC countries continued to increase. Starting from August, the prices of primary products have also declined substantially. Thus, the metal prices, which were especially hit by the global economic downturn, registered an annual fall of 29.8% in the first two months of the last quarter (most pronounced was the fall in the price of nickel, 62.8%, followed by steel, zinc and copper). The decline in the price of food is mainly a result of the lower price of wheat, which in the first two months of the last quarter was lower by 29.3% on annual basis.

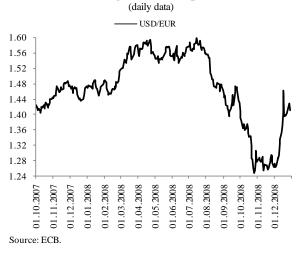
In the third quarter of 2008, the **inflation rate** in the euro area reached the historical peak of 3.8%, reflecting the direct and indirect effects from the high global energy and food prices. However, starting from September 2008, inflation in the euro area has been declining continuously and substantially, reducing down to the level of 2.1% in November, which is quite lower than the peak of 4% reached in July. Such a decline in the inflation primarily reflects the rapid fall of the price of crude oil and globally lower prices of the other products (food) in the past few months, which offset the effect from the sharp increase in the unit labor costs in the first half of the year. Lower prices of products and weakened demand imply continuous decline in the annual inflation rates in the forthcoming months. According to the latest ECB<sup>3</sup> projections, in 2009 the

<sup>&</sup>lt;sup>2</sup> The price index of primary products includes the prices of food, beverages, agricultural raw materials and metals.

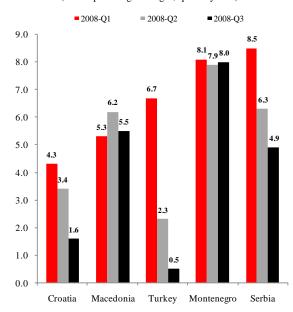
<sup>&</sup>lt;sup>3</sup> Source: Monthly Bulletin of the European Central Bank, December 2008.



#### Exchange rate developments



Real GDP growth in the countries from the region (annual percentage changes, quarterly data)



Sources: National statistical offices.

average annual inflation rate in the euro area has been projected to range between 1.1% and 1.7%.

Having in mind that the inflationary pressures have eased significantly, and being faced with the risks of a significant slowdown of the economic activity, larger central banks, **ECB** and the Federal Reserve, have been continuously reducing their interest rates in the past period. The latest changes occurred in December, when ECB reduced its interest rate on refinancing operations by 0.75 p.p., bringing it down to 2.5%, while the Federal Reserve lowered the main policy rate to 0-0.25%.

After the appreciation registered in the beginning of the year and reaching the historical peak relative to the US Dollar in the second quarter, in the beginning of the third quarter **the Euro started to depreciate**. In the last quarter of 2008, the average nominal USD/Euro exchange rate was 1.32, with the Euro depreciating by 12.5% compared with the preceding quarter. Such a shift in the trend of the USD/Euro exchange rate is to a large extent due to the relative economic expectations in the USA and the euro area.

In line with the global developments, during the third quarter of 2008 the economic activity in the countries of the region registered the first signs of deceleration, with an average real GDP4 growth rate of 4.1%. Such a rate is a result of the decelerated economic growth in all countries, while more significant slowdown was registered in Turkey and in Croatia. More significant contraction of the economic activity is expected in the last quarter of 2008, due to the negative performances in industry in all countries during October and November. During the last quarter of the year, there was a significant easing of the inflationary pressures in all countries of the region. The slowdown of the annual inflation rates was most pronounced in Kosovo, Bosnia and Herzegovina and in Macedonia. Favorable movements on the labor market were registered in Croatia and in Macedonia, with a decline in the unemployment rate in the third quarter of 2008, while in the other countries unemployment upsurged.

Global economic stagnation, which hit also the most important trading partners of our country, implies relatively adverse expectations about the foreign demand for domestic products in the forthcoming

<sup>&</sup>lt;sup>4</sup> In the calculation of the average GDP growth rate only the following countries were taken into consideration: Macedonia, Serbia, Croatia, Montenegro and Turkey, due to a lack of quarterly data on Albania, Bosnia and Herzegovina and Kosovo. Source: state statistical offices and central banks of the respective countries.



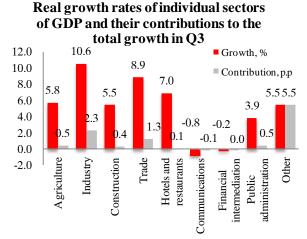
# Foreign effective demand (index; quarterly data) ——index: 2000=100 ——projection 126 124 122 118 116 114 2006 2007 2008 2009

 $Sources: Eurostat, Consensus \, Forecast \, and \, NBRM \, calculations \, .$ 

period. The index of foreign effective demand<sup>5</sup> indicates its further decline, with signs of revitalization towards mid-2009. However, the risks of unfavorable movements in the economic growth are high, and their intensity is to a large extent contingent upon the depth and the duration of the effects from the global recession on the domestic economy.

#### 1.2. Domestic supply

The trend of steady growth of the economic activity continued in the third quarter of 2008, mainly under the influence of the accelerated industrial output. However, the first quarter delivered the first consequences from the world crisis on the real sector - decline in the production of basic metals, decelerated activity in the transport and financial intermediation, as well as slower growth of trade. On the basis of the initial available data, in the fourth quarter more serious slowdown of the economic activity is expected, caused by the decline in the industrial output, as well as additional slowdown in trade. Further deceleration is projected for the first quarter of 2009, when the effects from the crisis are expected to be stronger.



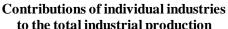
Source: State statistical office and NBRM.

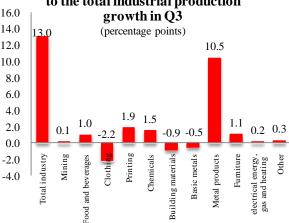
In the third quarter of 2008, the Macedonian economy continued to grow, at a high real *gross domestic product* growth of 5.5% on annual basis. Such a growth rate is significantly higher than the average for the countries of Western Balkan (4.1%) of which only Montenegro has registered better results (8%). Generator of the growth also in the third quarter was the industry, minor growth deceleration was registered in trade and construction, whereas transport and financial intermediation slowed down moderately.

Value added in *industry* went up by 10.6% in the third quarter, this time mostly under the influence of the

<sup>&</sup>lt;sup>5</sup> Foreign effective demand is calculated as a sum of the weighted GDP indices of the most important trading partners of the Republic of Macedonia. The weights are calculated on the basis of the share of these countries in the Macedonian exports. Data on the GDP of the countries - trading partners of the Republic of Macedonia are taken from the EUROSTAT database (New Cronos database), while the projected data are taken from the publication "Consensus Forecast", December 2008. The calculation of the index includes Germany, Greece, Italy, Holland, Belgium, Spain and Serbia.



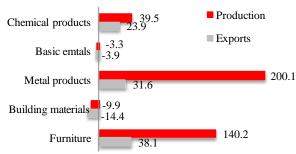




Source: State statistical office and NBRM.

#### Real growth rates of production and exports of some inustries, Q3

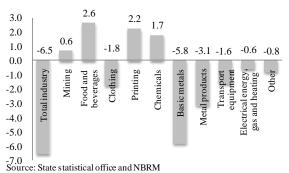
(percents)



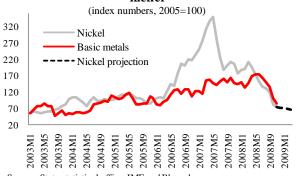
Source: state statistical office.

#### Contributions of individual industries to the total industrial production growth in Q4

(percentage points)



#### Production of basic metals and price of nickel



Source: State statistical office, IMF and Bloomberg

production of metal products, which tripled its growth<sup>6</sup>. Although the increased volume of the industrial output (13%) was mostly a result of this activity, the general situation in industry in the third quarter was still favorable, the witness of which is the increased production in most of the activities (in 14 out of 24 branches, i.e. in 61% of the industrial output). However, the initial effects from the world crisis could be noticed in the production of basic metals, which as a consequence of the low prices and reduced demand, dropped by 3.3%. Among other industries, significant growth was registered in printing, chemical industry, production of furniture, while a substantial decline was registered in the production of construction materials.

Significant deterioration of the general situation in industry was registered in the fourth quarter, when the effects of the global downturn started to affect output more severely. In October and in November, industrial output registered an annual fall of 6%, with 15 out of 24 branches (61% of the output) registering smaller volume, and from among more significant branches positive results were registered only in food industry and in chemical industry, as well as in printing and mining.

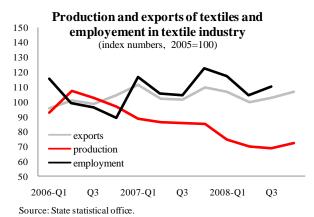
Undoubtedly, the most important industrial branch in the economy, production of basic metals, which under the influence of the favorable developments on the world market grew rapidly during the past five years, started to register a decline in the production starting from the middle of the second quarter. For illustration, the production volume registered in this branch in November was less than half the volume registered in June. The fall in the prices of metals, due to the reduced global demand is expected to continue also in the forthcoming period, which implies expectations for further deterioration of the situation in this sector.

As a result of the orders from abroad received in the preceding period, the production of textiles and textile products, an activity which covers most of the employees in industry, registered an increase in the exports<sup>7</sup> in October and November, despite the decline in the output. However, as early as in the first quarter of 2009, the activity in this sector is expected to slow down, too. In accordance with the expectations in these two branches are the assessments of the managers in the

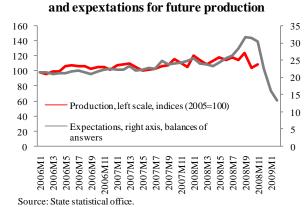
<sup>&</sup>lt;sup>6</sup> As much as 80.5% of the *growth* of the industrial output was a result of the increased production of metal products due to the sudden demand on the Kosovo market. At the same time, 42.5% of the GDP growth was created by industry. Consequently, 34% of the GDP growth in the third quarter was a result of the increased production of metal products.

Data on the production of textile and clothing have shown a reduction in the production for a longer time, unlike the data on exports and employed workers, which implies that the sample covering the industrial output is insufficient and that the situation in the textile industry is more realistically presented than the data on the exports.

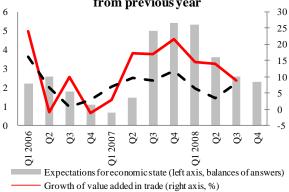




Industrial production, seasonally adjusted



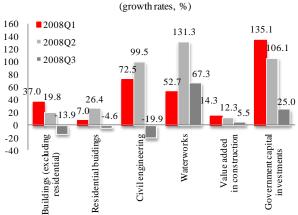
Trade in Q3, compared to same period from previous year



---- Growth of private consumption (right axis, %)

Source: State statistical office

#### **Contruction in 2008**



Source: State statistical office and Ministry of finance

manufacturing<sup>8</sup>. Their assessments point to a dramatic decline in the industrial output in the first quarter of 2009.

The second most important branch in the economy, according to the share in the GDP creation, trade, registered a minor growth deceleration in the third quarter. This slowdown appears in conditions of high growth of the personal consumption in real terms (of 7%), so it is largely a consequence of the rapid growth rates in trade registered in the preceding periods. However, this could be interpreted as an early signal for more prominent slowdown of the activity in the forthcoming periods, when deceleration in the personal consumption is expected. In this direction are also the expectations of the managers<sup>9</sup>, who do not expect a decline in the activity, but only slower growth, which points to expectations about slow adjustment of the consumption in crisis.

Unlike trade, construction activity in the third slowed down significantly, after the high growth rates registered in the preceding two quarters. The slowdown appears in conditions of decelerated growth of government capital investments, but primarily it is a result of the reduced construction investments by the private sector, which are usually the first to react in crisis. Such a conclusion could be drawn also from the analysis of the construction activity by type of objects, where sharp rise was registered only in the road construction, with a simultaneous decline in all other objects. The expectations of the managers 10 about the orders for the following quarter point to slight deterioration, while the data on the government capital investments in the fourth quarter point to similar results as in the third quarter.

In the third quarter, deterioration registered also in transport and communications. Regarding the structure, increase was registered in the transport of passengers and in the telecommunications, while the transport of goods declined, which implies that the deterioration is a consequence of the deteriorated situation in industry. In accordance with the expectations about further decline of the industrial output, deterioration is expected also in "transport and communications".

Summarized, the decline in the industrial output in the fourth quarter and the effects from its spillover in the other sectors, primarily the decelerated growth of trade and transport, indicate reduced growth of the economic activity in this period. The expectations about further deterioration of the situation in industry in

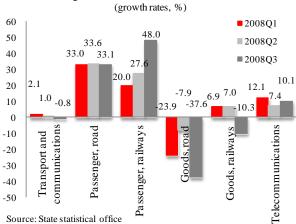
<sup>&</sup>lt;sup>8</sup> Survey on the business tendencies in industry of the State Statistical

<sup>&</sup>lt;sup>9</sup> Survey on the business tendencies in trade of the State Statistical Office.

Survey on the business tendencies in construction of the State Statistical Office.



#### Transports and communications in 2008

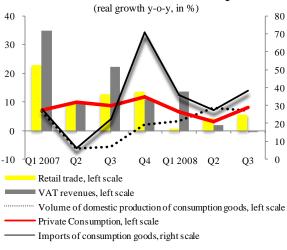


the first quarter of 2009 and intensification of the unfavorable trends in the services sector, point to expectations for a slowdown in the activity in the Macedonian economy.

#### 1.3. Aggregate demand<sup>11</sup>

The trend of high economic growth rates continued in the third quarter of 2008. Nevertheless, the registered real annual growth of 5.5% is lower than the expected for the quarter. The growth is contingent upon the increase in the final consumption, while the growth in the investment consumption, which registered increasing contribution in the previous quarters, slowed down. Notwithstanding the signals for slowdown in the domestic demand, and consequently, weaker pressure on the import and the inflation, the disturbed external equilibrium remains most significant risk in the following period. The reduction in the external demand for domestic products caused by the global crisis, which affects the export, two subsequent quarters, and the slower capital inflows due to the deferred investment activity of the non-residents, are expected to further adversely affect the external equilibrium and the domestic economic activity.

#### **Indicators and Private Consumption**



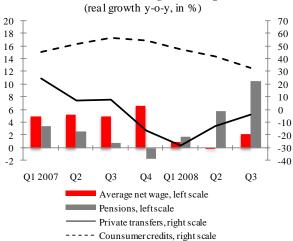
Source: State Statistical Office. NBRM and MF.

The fast growth in the domestic demand in the third quarter of 2007, having a constant growth in the final consumption and rapid growth in the investment demand was the major driver of the economic activity. The constant pressure of the domestic demand on the import and the lower external demand for domestic products resulted in broadening of the trade account deficit, particularly evident in the second quarter of 2008. In the third quarter of the year, the slower import growth, primarily due to the reduction in the price of stock exchange products, resulted in narrowing of the foreign trade deficit. In the following period, under the influence of the global economic crisis, it is certain that the export, and the absorption (and thus, the import) will decrease considerably, due to the uncertainty and the back from the consumption, expectations of slower economic activity, higher unemployment rate, stagnation or reduction in the households income and lower lending to the private sector.

<sup>&</sup>lt;sup>11</sup> In December 2008, SSO for the first time started disclosing quarterly data on all GDP expense aggregates. The data on the GDP expense side are based on current prices. It also started publishing real annual growth rates for each aggregate.



#### Sources of financing consumption



Source: State Statistical Office and NBRM .

# Business tendences in retail trade (Balances of weights in quarters) 29 27 25 23 21 19 Q1.2006Q2 Q3 Q4Q1.2007Q2 Q3 Q4Q1.2008Q2 Q3 Weak consumers' demand Expectation for business situation during the next six months

Expectation for business situation during the next six month

Source: State Statistical Office.

#### 1.3.1. Personal consumption

Unlike the preceding quarter, when the investment demand significantly contributed to the economic growth, in the third quarter of 2008, the GDP growth was again stimulated by the personal consumption, which reached a real annual growth of 7.9%. The higher household consumption also led to higher retail sales, higher value of import of goods for joint consumption and increased volume of domestic production of these goods on annual basis. Besides the signs of increased domestic trade and higher import of joint consumption goods, the VAT revenue in the third quarter of 2008 went down, in real terms, by 0.2% on annual basis, and according to the latest October and November data, they register a real annual drop of 10.6%. These developments in the VAT revenues are considered to result from the fall in the imports in the last quarter of the year. The October and November data show that imports value went down by 0.8%, partially due to the lower price of crude oil and oil derivatives and possible weaker pressures of the domestic demand.

Besides the high inflation in 2008, the household consumption since the beginning of the year remains high. It is considered that the consumption has been supported, with certain time lag, by the increase in the income available in the preceding year, and the positive household's perceptions on the future income. However, the data on the major component of the available income in 2008, i.e. on the average net wage paid in the economy indicate that its real growth is lower relative to the previous year, although in the third quarter it gradually strengthened, reaching 2.2% (compared to the annual stagnation in the previous quarter and insignificant real growth of 0.9% in the first quarter of the year). Such movements, in addition to the high unemployment rate (of 33% in the third quarter of the year) and the risks of increase in the unemployment rate, due to the closedown of some export-oriented facilities in the last quarter of the year, might be treated as a factor that could reduce the purchasing power of the households. Additionally, in spite of the encouraging dynamics of the private transfers since the second quarter (as major income category) their real growth still remains in the negative zone with certain signals for positive changes in the last quarter of the year. Such tendencies could be offset, to certain extent, with the annual growth in the pensions, registered in the second quarter of the year. Considerable part of the household consumption is also funded through bank credits, the annual real growth of which, although considerably slowing down and reducing to 33.4% in the third quarter (compared to 54.4% in the last quarter of 2007), is considerably high. The deepening of the global crisis also changed the perceptions of the domestic banks for the future economic developments. This, along with the clear signals for narrowing the sources of financing the credit activity has already resulted in lower supply of credits and tightened lending terms, particularly for



Revenues, Expenditures and Budget

Balance
(in milion denars)

40,000 
20,000 
10,000 -

Q2 Q3

Q1 Q2

Expenditures

Source: Ministry of Finance.

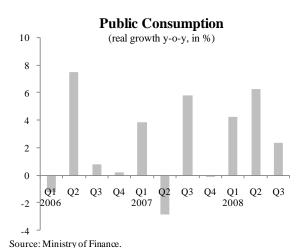
Q1 Q2 Q3 Q4 Q1

Reveunes

Budget Balance

-10,000

-20.000



consumer credits. Such changes in the access to financing are expected to have major effect on the household's consumption decisions in the next period.

Having signs for potential slowdown in the household consumption, slower growth in the income and bank lending, the surveyed retail firms, in the last surveys, indicate reduction, followed by stagnation of the demand by the consumers.

#### 1.3.2. Public consumption

In the first half of 2008, the strengthened economic activity resulted in generation of higher income compared to the planned one in the consolidated government budget, which was a reason for budget revision in July 2008. Most of the funds were reallocated to capital investments, for purchasing goods and services, pensions and subsidies. The low effectuation of capital expensed, however, by the third quarter of the year, inclusive, resulted in new reallocation in November, when part of the funds previously allocated for capital investments and purchase of goods and services were reallocated to subsidies and to the Health Fund.

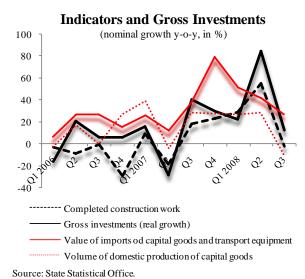
Dividend income from a large company in the third quarter of the year and the solid tax and contribution collection, having a low effectuation of capital spending, resulted in high budget surplus of Denar 6,439 million. However, the last October and November data on consolidated budget indicate lower income growth (annual increase of 2%, compared to 14% in the preceding two quarters). Such dynamics is due to the fall in the tax revenues (by 3% on annual basis), with continuation of the trend of annual income tax reduction, and on the other hand, initial signs of slower domestic demand through the annual fall in VAT and customs revenues (by 5% and by 27%, respectively).

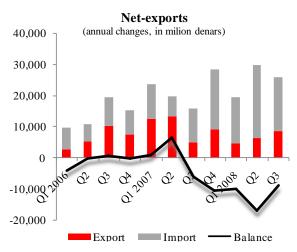
With respect to the public consumption, the third quarter registered a slowdown (annual real growth of 2.2%, relative to 6.3% in the preceding quarter). The October and November 2008 data indicate further annual slowdown of the public consumption, however, it is expected to strengthen in the last month of the year, when most of the current government spending could be effectuated (by November it equaled 83%).

#### 1.3.3. Investment demand

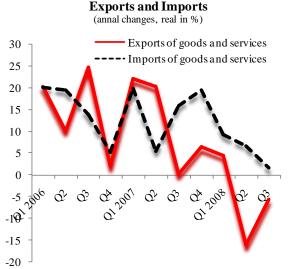
The investment cycle carried on in the third quarter of 2008, but in slower pace. The real annual growth in the gross investments in the third quarter reduced to 12.5%, relative to the exceptionally steep increase of 85.5% in the previous quarter. The lower investment demand is perceived through the 2% annual drop in the value of completed construction works (compared to the annual growth of 29% and 56% in the







Source: State Statistical Office



Source: State Statistical Office

firs and the second quarter of the year, respectively) and through the slower growth in the import of machines and equipment (of 27%, relative to 51% and 42% in the first and the second quarter of the year). In addition, the domestic output of capital products, which registered significant annual increase over the last four quarters, fell in the third quarter (by 10% on annual basis) and according to the latest data, the fall in the industrial output might be expected to deepen in the last quarter.

With respect to sources of financing the investments, the growth in the government capital expenses in the last period, which is considered to have strong influence on the investment demand in the third quarter of the year slowed down (25% on annual basis), but the data on the two months of the last quarter shows that it strengthens back. Apart from the government investments, the banking system also supports the investment activity of the corporate sector. Corporate lending in the third quarter also have high annual growth rate of 34% and according to the October and November data, this trend kept on. However, in line with the expected balance sheet restrictions and reduced domestic and external sources of bank financing, in the following period, one could expect lower financial support by the banks. In spite of domestic sources of investment funds, in 2007 and the first half of 2008. foreign direct investments also had important role, but according to the latest data on the second half of 2008, they slow down, due to the decelerated investment activity globally, after the emergence of the world economic crisis.

Even though there are many signs for possible slowdown in the investment demand, given the prudence and gradual tightening of the sources of financing, the positive perceptions of the construction companies for the third quarter of the year for the current business and still high assessment of the expected workload remain. Moreover, taking into consideration that the government intends to effectuate high amount of capital expenses in 2009, such policy could, to a certain extent, alleviate the consequences from the slowdown in the private investment demand.

#### 1.3.4. Net export demand

The pressures from the domestic demand (since mid 2007 and early 2008) and deteriorated trade conditions since the end of 2007, considerably widened the trade deficit. In the third quarter of the year, the foreign trade deficit registered certain narrowing, primarily due to the slower import growth. The nominal annual growth of import of goods and services reduced to 25% (relative to 30% in the preceding quarter), but its real annual growth remarkably slowed down to 1.6% (compared to 9.3% and 6.8% in the first and the second quarter of the year), pointing to lower absorption pressures. On the other hand, this is the second subsequent quarter where the slower external demand

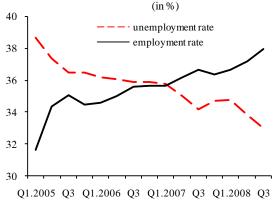


for domestic products resulted in real fall in the export of goods and services (by 5.6% in the third quarter and 16% in the second quarter of the year). The next period expects further slowdown in the export under the influence of the lower external demand and lower import, having expectations for lower domestic demand.

#### 1.4. Employment and wages

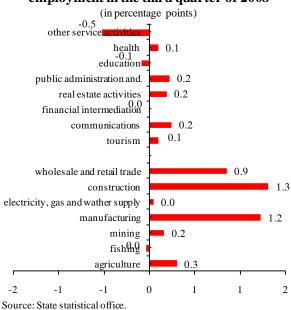
The developments on the labor market in the third quarter are also aimed at lowering the unemployment rate, which corresponds with the high growth rate of the domestic economy in the first three quarters of the year. According to the data from the Labor Survey, in the third quarter of the year, the unemployment rate equals 33%, which is by two percentage points less compared to the same quarter of the previous year. Nonetheless, the expected slowdown in the growth in the domestic economy caused by the global crisis, and particularly the high exposure of labor-intensive activities to this shock signalize change in the labor market trends, at least on a short run, until the economy consolidates and the consequences are overcome.

#### **Employment and unemployment rate**



Source: State statistical office, Labour force survey

# Contribution of the main economic activities to the growth of total employment in the third quarter of 2008



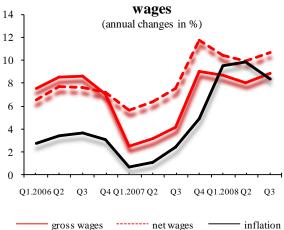
The sector-by-sector analysis of the growth in the employment in the third quarter of 2008 (of 3.6%) points to the construction, manufacturing industry and trade as key sectors that create this growth. On annual basis, these sectors registered high employment rate of 21.2%, 5.9% and 6%, respectively. Observing the total public administration (including the narrower public administration and defense, health, social works and education), the employment went up by 1.3%, annually. The employment growth in the construction industry accounts for significant part (36.7%) of the increase in the total number of employees in the third quarter of 2008. The future labor market developments in the construction sector are relatively hard to assess, primarily due to the different nature of the factors which tend to affect this segment in the following period. Thus, the global recession, and the slowdown in the domestic private investments will also mean minor construction activities in and out of the country (taking into account that numerous construction companies work abroad), and consequently, decrease in the number of employees. However, the expected negative effects from the recession could be offset if the public capital investments are effectuated the next year, where the domestic construction companies would be more engaged.

The effects of the global recession on the metallurgy and the textile industry, i.e. on a part of the manufacturing industry are expected to strengthen in early 2009, when companies announce mass compulsory leaves of the employees, and layoffs due to closedown of plants, production facilities and entire factories (particularly smaller facilities in the textile industry). Thus, the favorable trends of the labor markets in these sectors are expected to cease.

With respect to wages, in the third quarter, the average nominal paid net and gross wages increased by 3%, compared to the second quarter of 2008. The third

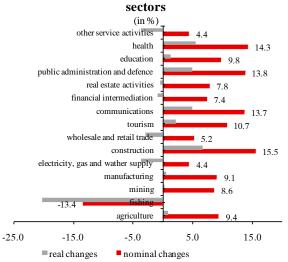


#### Nominal average gross and net-



Source: State statistical ofice.

# Annual rate of change in the average net wage in the third quarter of 2008 by



Source: State statistical office.

Source: State statistical office and NBRM

quarter of 2008 witnessed nominal annual growth rates of 10.7% and 8.9% in the net and the gross wages, respectively. The lower growth intensity in the gross wages results from the lower personal income tax since the beginning of 2008. The 8.4% inflation on annual basis largely absorbs the nominal wage increase. The net wages rose by 2.1%, in real terms, and the gross salaries increased by only 0.4%, relative to the same period of the preceding year. Observing by activity, except for the fishing sector, the average net wages in all other activities in the economy registered a nominal annual upsurge. Faster annual growth in the wages in the third quarter of 2008 was registered in the public administration and defense by 13.8%, in the education by 9.8% and in the health by 14.3% (following the rise in wages of the government administration in September of 10%), followed by the construction (13.2%) and communications (transport, storage and communications) of 13.7%.

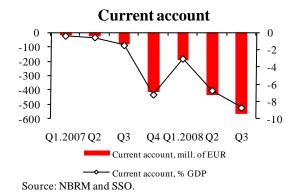
In the third quarter, the labor production surged by 1.8% on annual basis, given the faster growth in the domestic output relative to the increase in the employment rate. On the other hand, the faster nominal growth in the gross wages contributes to 6.9% higher nominal expenses per labor unit and consequently, higher labor costs for the manufacturers. Furthermore, the uptrend of the costs relative to the preceding quarter is stronger, considering the slowdown in the output.

The nominal annual growth rates of the paid average net and gross wages in October equaled 9% and 7.2%, respectively. In real terms, it is an increase of only 1.3% and 0.1%, respectively. The nominal net wages rose in all economic sectors. The fastest growth was registered in the fishing sector (21.2%), communications (13.5%), hotels and restaurants (10.4%), public administration and defense (14%) and in the health sector (9.8%).

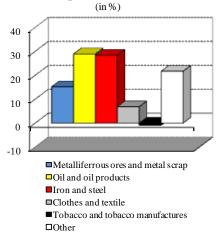


#### **1.5.** Balance of payments

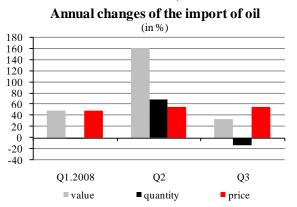
The solid growth pace of the domestic economy, the reduction in the external demand, the unfavorable developments in the terms of trade and the gradual stabilization of the import prices were dominant factors that triggered the changes in the current account in the third quarter of 2008. The trade deficit remains high, in line with the growth in the domestic demand and the rapid growth in the oil prices, whereas the seasonal effect on the services and private sectors improved the current account balance compared to the preceding quarter. In addition, the gradual stabilization of the inflation and the inflationary expectations might be considered a factor that contributed to the change in the trend of the private transfers in September. The larger initial effects of the global recession on the external sector of the Macedonian economy started being evident in October and November, when both the exports and the imports dropped compared to the same period of the previous year. The next period is expected to offset the fall in the external demand with the lower imports, in environment of dramatic fall in the oil prices and considerable slowdown in the domestic demand. However, the trade deficit will still be maintained at a high level, making the expectations for the sources of its financing an important factor for the developments in the external sector in the period to come.



# Contribution of certain products to the change of exports in Q3 2008



Source: State Statistical Office of the Republic of Macedonia.



Source: National Bank of the Republic of Macedonia.

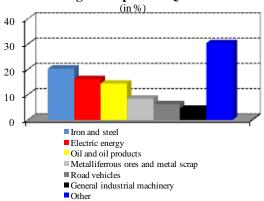
In the third quarter of 2008, the current account deficit totaled Euro 131.1 million, which is Euro 78.3 million annual gap deepening, solely as a result of the growth in the trade deficit of 49.4%.

The annual increase in the exports of 23.2% in the third quarter mostly stemmed from the growth in the export of oil derivatives, iron and steel and metal ores (contribution of 28.9%, 28.3% and 15.2%, respectively). The favorable movements in the export of iron and steel in this quarter reflects the still favorable prices of metals (except for the nickel). However, in this period, the metal price projections anticipated their considerable decrease, thus pointing to rapid effects from the global crisis in this sector. This was confirmed by the data on export stagnation in October, and fall in November, with the export of iron and steel registering the fastest annual fall (of 22.4%). The shock in the metal industry in these months was partially offset by the increase in the export of oil derivatives, metal products and medical and pharmaceutical products.. The deepening of the global recession, the decrease in the world prices of the main export products and the expectations for the general refraining from major foreign investments are factors that are expected to cause considerable export deceleration in the next period. The results from the Survey of business tendencies in the manufacturing industry indicate that the exporters already perceive the problem of insufficient external demand as an essential restricting factor in their business.

The growth in the import energy demand, in environment of high prices of energy sources is a major driver of the annual growth in imports in the third quarter of 32.2%, with 31.8% of the growth accounting for the import of energy. Given the still high utilization of the metal industry capacities, the import of iron and steel contributed with 20.2% to the growth in the total import growth (having increase in the prices and the imported quantities) followed by ores, vehicles and



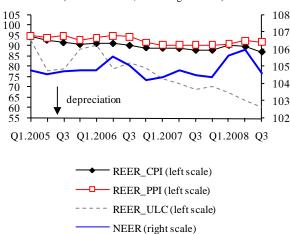
# Contribution of certain products to the change of imports in Q3 2008



 $Source: State\ Statistical\ Office\ of\ the\ Republic\ of\ Macedonia.$ 

#### REER\* and NEER indices of the Denar

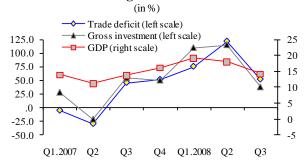
(base 2003=100, trade weights=2006)



\*Index under 100 indicates increased export competitiveness.

Source: National Bank of the Republic of Macedonia.

#### Annual rates of changes in trade deficit, GDP and gross investment



Source: National Bank of the Republic of Macedonia and State Statistical Office of the Republic of Macedonia.

industrial machines. Yet, the increasing global crisis after the third quarter had a rapid effect on the import side, which in October registered change in its trend. In the October - November 2008 period, the imports registered annual fall of 0.8%, given the lower import of electricity<sup>12</sup>. metal ores, iron and telecommunication devises, whereas the oil and oil derivatives, road vehicles and industrial machines registered slower growth rate. The imports trajectory in the next period is primarily expected to be led by the projected pace of the exports, the growth of which is expected to slow down rapidly, the fall in the world oil prices and the deceleration of the domestic demand, in environment of general uncertainty and hard access and deteriorated funding terms. All above indicates considerable slowdown in the imports growth in the next period.

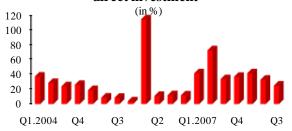
With exception to PPI-deflated REER, in the third quarter the other REER indices show improvement of the competitiveness of the Macedonian economy on annual basis. Thus, notwithstanding the appreciation of the nominal effective exchange rate of the Denar (NEER) of 0.1% on annual basis, REER, according to the CPI registered annual depreciation of 0.9% in the third quarter, compared to the same quarter of the preceding year, given the faster increase in the foreign prices relative to the domestic ones. PPI-deflated REER appreciated by 1.5%, mostly due to the relative prices. REER deflated by the labor unit cost index registered significant annual depreciation of 12.7%, given the fall in the domestic costs (higher industry output) and increase in the foreign prices. The appreciation of the US Dollar against the Euro, and consequently, against the Denar carried on in the last quarter of 2008, and given the faster depreciation of the Serbian Dinar and the Turkish Lira against the Macedonian Denar, in October 2008 the NEER registered annual appreciation (of 1.3%). The nominal Denar appreciation is a basic factor for the REER appreciation according to the two deflators (0.5% - according to the consumer price index and 1.2% - according to the PPI), having faster increase in the domestic prices compared to the foreign ones.

Compared to the next period, the current assessments regarding the foreign trade indicate higher effects of the slowdown in the domestic demand and the fall in the international oil price on the imports, compared to the effects of the decrease in the external demand and the fall in the metal price on the exports. While these developments mean lower trade deficit, yet it is still expected to be exceptionally high, and hence, the sources of its financing are of crucial importance. The current developments show that the excessively fast growth of the negative trade balance led to lower coverage with direct investments, which in the third

<sup>&</sup>lt;sup>12</sup> The energy comparison base in October is higher. The method used by the customs for recording the import of electricity, in October 2007, showed large import of electricity, which in fact was effectuated over the entire period of the year.



# Coverage of the trade deficit with foreign direct investment\*

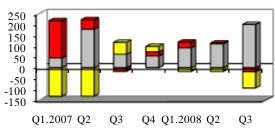


\*Privatization of "ESM" (Electric Energy Company) in the first quarter of 2006.

Source: National Bank of the Republic of Macedonia.

# Contribution to current account cahange

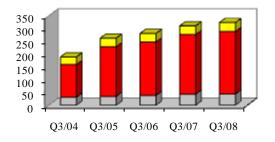
(on annual base, in %)



□Income, net □Current transfers, net □Trade deficit
Source: National bank of the Republic of Macedonia.

# Dynamics of the private transfers, net by components

(in millions of Euro)



□Other transfers, net ■ Cash exchange, net □ Remittances, net

 $Source: national\ bank\ of\ the\ Republic\ of\ Macedonia.$ 

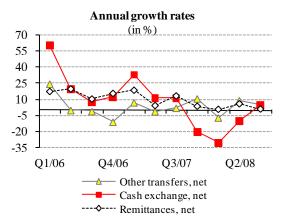
quarter of 2008 equaled 24.9%, (compared to the same period of the preceding year, when it constituted 33.6%).

Unlike the trade deficit, all other current account categories acted towards lowering the negative gap. In the third quarter of 2008, the income registered slower net outflows compared to the same period of the preceding year by approximately 60%, primarily due to less paid income to non-residents on the basis of direct investments. Services and transfers witness seasonal effects typical for the summer period. Services, unlike the preceding two quarters, registered surplus in the amount of Euro 27.7 million (annual growth of 19%), with most of them being net inflows from traveling, related to the summer tourist season. Yet, given the higher import of goods, the net outflows for transport services have also been higher.

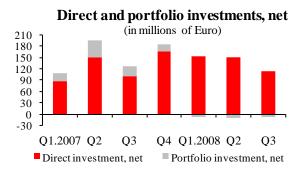
Positive trend was registered in the current transfers, which in the third quarter of 2008 registered net inflows of Euro 336.4 million (the highest since 2003), as a result of the high net inflows from currency exchange operations (being treated as private cash transfers through informal channel). The seasonal effect from the tourist season, and the decrease in the annual inflation rate contributed to stabilization and increase in the turnover on the currency exchange market. However, the low comparison base has a certain influence, taking into consideration that the net purchase on the currency exchange market started do go down in September the previous year. Given the faster pace of increase in the purchase, and slowdown in the growth rate of the sale of foreign currency, the net purchase of foreign currencies on the currency exchange market in the observed quarter registered annual growth rate of 4.8%, compared to the negative changes in the three preceding quarters. Considering the positive perceptions of the households for the stability of the inflation, the positive trend in the currency exchange market continued in the next two months. Thus, in the October -November 2008 period, the net inflows from currency exchange operations went up by 10.6% annually. However, cumulatively, due to the unfavorable movements in the first half of the year, the net purchase amounted to Euro 583.2 million, which is by 10.1% less compared to the same period of 2007 (having by 3.9% higher purchase and by 29.8% steeper sales increase).

In the third quarter of 2008, the capital and financial account registered high net inflows of Euro 250 million (annual growth of 45%). Almost half of the net inflows are direct investments (annual growth of 12.7%), which had a notable impact on the supply of foreign currency on the foreign exchange market in this period, which caused NBRM interventions aimed at purchasing the excess. The considerable amount of inflows based on direct investments (exceeding the amount by almost twice and 2.4 times on annual and quarterly basis, consequently) indicate that the foreign



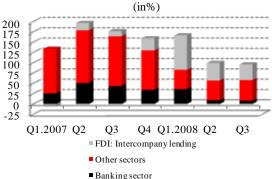


Source:national bank of the Republic of Macedonia.

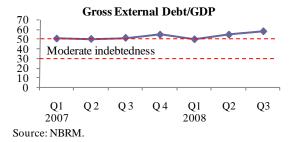


Source: National bank of the Republic of Macedonia.

# Contribution to the annual change of gross external debt



Source: National bank of the Republic Macedonia.



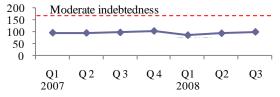
investors have positive perceptions for the potential of the Macedonian economy. However, the decrease in the international liquidity and the high risk aversion of the investors are factors that considerably aggravate the risks of the future pace of capital flows. There is a large probability that part of the previously agreed direct investments to be stopped or suspended, and also there have been signals for decrease in the mutual lending between the connected entities. As to the portfolioinvestments, given the stagnation of the Macedonian stock exchange and global liquidity deficit, the nonresidents were also selling their securities, so that the portfolio-investments register net outflows of Euro 7.7 million. The same trend carried on in the next two months, when, on the side of the sales, the share of nonresidents in the stock exchange turnover equaled 56.6%, relative to the share on the side of purchases of 11.1%, with expectation that such developments will continue at the beginning of the next year.

The third quarter of 2008 registered higher external debt based on long-term credits and loans, most of which by the private sectors, with multilateral foreign creditors (MFK and EBOR), whereas the short-term debt registered a slowdown, given the higher repayments based on previous credits. While there is an extension of the interest differential between the domestic lending foreign exchange interest rate and EURIBOR, in environment of global financial crisis and tightening of the credit terms, in the next period one might expect lower borrowing from abroad, particularly by the private sector. On the other hand, the public sector could be expected to increase its gross debt, taking into account the 2009 budget, which requires partial funding through foreign credits, and one could expect refinancing of the liabilities of the private sector based on previously taken credits, due to environment of the real unfavorable sector. Considerable positive change in the third quarter was registered in the "currencies and deposits" item, given the higher propensity of the households to save in foreign currency, and the higher non-resident deposits.

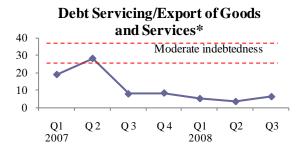
In consistence with such developments, the gross external debt totaled Euro 3,306.3 million at the end of the third quarter, and compared to September 30, 2007, it surged by Euro 631.8 million, whereas compared to the preceding quarter, it went up by Euro 186.9 million. Thus 87.7% of the annual growth is due to the higher debt of the non-banking private sector (primarily long-term loans and short-term commercial credits) and the debt based on interconnected entities, followed by the banking sector, which registers moderate growth in the foreign debt. There are no major developments in the structure, so the structural share in the other sectors further grows, at the expense of the government debt. Observing the instruments, the largest development was registered in the currencies and deposits aimed at higher bank liabilities.



# Gross External Debt/Export of Goods and Services



Source: NBRM.



Source: NBRM.

Most of the external debt indicators<sup>13</sup> show that the Republic of Macedonia belongs to the countries with low indebtedness, thus making a room for further increase in the external debt. However, having constant increase in the gross debt, the external debt/GDP ratio indicates exceeding of the moderate indebtedness limit.

The gross foreign reserves on September 30, 2008 stood at Euro 1,689 million and compared to the end of 2007 they rose by Euro 157.6 million, Euro 145.6 million of which being an increase registered in the third quarter of 2008. The favorable condition on the currency exchange market and the significant inflow of direct investments enabled a net purchase of foreign currency by the NBRM on the foreign exchange market, which is a major contributor to the quarterly increase in the gross foreign reserves (contribution of 76.1%). Besides the NBRM interventions, significant positive contribution was also made by the exchange rate differentials, placement incomes, higher allocation of reserve requirement by the banks in foreign currency and the securities price changes, with faster net outflows being registered for foreign currency transactions for the account of the government. The gross foreign reserves at the end of the third quarter of 2008 provides 3.4 months of import - export coverage (f.o.b.) of the next year (August projection). Nonetheless, the deterioration of the trade deficit, the payment of large amount of dividend to foreign shareholder, and the substantial narrowing of the room for the banks to use their foreign assets, in October and November resulted in a net sale of foreign currency in the amount of Euro 121.9 million. Thus the gross foreign reserves at the end of November totaled Euro 1,589.2 million, and compared to the end of the preceding year they rose by Euro 56.7 million.

#### 1.6. Inflation

Unlike the last quarter of 2007, when the external shock from the high import prices of food and energy sources together with the pressure of the aggregate demand caused faster growth in the domestic price level, in the last quarter of 2008 the combination of the same external and domestic factors had an inverse effect. Additionally, the fourth quarter of the year witnessed depletion of the effect of the low comparison base, which resulted in slowdown in the annual inflation rate which reduced to 5.4% (compared to 8.4% in the previous quarter). The projections for the domestic inflation rate for the next period keep up with the world inflation projections which indicate a substantial weakening of the inflation under the influence of the world economic crisis, i.e. under the influence of the lower pressure by the aggregate demand. The further constant fall in the price of crude oil and other primary products on the international markets will be inevitably directed towards cutting the domestic prices, and the effect of the domestic factors, i.e. the slower growth in the domestic demand and the labor costs are also expected to go downward.

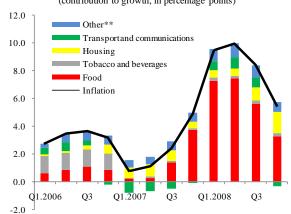
The average inflation rate for 2008 equaled 8.3%. In December, the annual inflation rate reduced to 4.1%, which is the lowest level since the beginning of the year. Among the external factors that had the largest influence on the growth of the domestic price level since the end of 2007, and in the first half of 2008 were

<sup>\*</sup>Data on debt servicing have not been revised.

<sup>&</sup>lt;sup>13</sup> According to the World Bank Methodology.



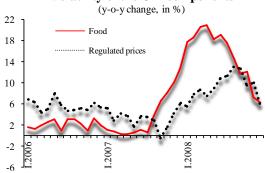
### Inflation and main CPI components\* (contribution to growth, in percentage points)



\*CPI - Consumer price index

\*\*Other includes: clothing and footwear: hygiene; education, culture and entertainment; hotels and restaurants; and other services not mentioned elsewhere. Source: state statistical office and NBRM.

#### Volatility of the CPI components



Source: State statistical office and NBRM.

# Inflation and core inflation (y-o-y change, in %) Headline Inflation Core inflation Core inflation Source: State statistical office and NBRM.

the import prices of agricultural input and the energy sources (fuels and electricity), that led to more expensive domestic production of food and more expensive oil derivates. However, in the second half of 2008, the favorable weather conditions increased the domestic supply of food, which resulted in lower imported quantities of food products. As a result, in the second half of the year, the contribution of the prices of fresh food and of the manufactured products to the inflation halved (from around 4.5 percentage points and 2.7 percentage points, respectively, in the first two quarters to 2 percentage points and 1.3 percentage points respectively in the last quarter of the year). In spite of the favorable developments in the food prices, in the fourth quarter of the year, the fall in the price of crude oil on the international markets (more intense in October) transferred to the domestic prices of oil derivatives, thus their deflationary influence partially offsetting the effect of the increase in the price of household electricity 14 (in November). According to such developments, the contribution of the energy prices dropped to 1.1 percentage points relative to 1.6 percentage points in the third quarter when the effect of the oil shock and the increase in the thermal energy price were evident. In the next period, the announced decrease in the price of thermal energy, together with the constant fall in the price of oil derivatives will act

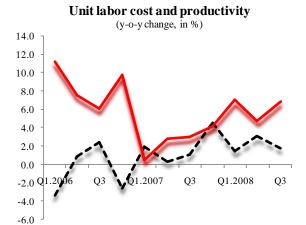
In spite of the influence of the factors on the supply side, the price developments in the past period depicted the total demand. The faster economic activity since 2007, led to enhancing of the positive output gap, observing from the aspect of inflationary pressures, which according to the latest economic indicators registers gradual narrowing. The pressures by the demand factors acted towards enhancing the inflationary developments, but according to the expectations and prognoses, the gradual decrease in the overall economic activity due to the adverse effects of the international economic crisis will also mean lower inflationary pressures. Major driver of the total demand over the past period was the final consumption (personal and public), whereas since the end of 2007 the investment demand, primarily in the construction sector also accelerated. Such developments also resulted in larger exploitation of production facilities and reduction in the unemployment rate (by roughly 3 percentage points over the last two years). The growth in the total demand led to higher core inflation rate, which equaled 2.6% in 2008, compared to around 0.6% in the preceding year (in December the annual core inflation equaled 2%).

towards further reduction in the general price level.

It was considered that, besides the effect of the total demand, the higher labor costs were important domestic factor for the inflation. Their growth, which

<sup>&</sup>lt;sup>14</sup> On October 29, 2008, on the basis of the REC's decision, the average sale price of electricity at which "EVN Makedonija" supplies its tariff retail consumers for the November- December period rose by 13.61%.





------ Productivity
Source: State statistical office and NBRM

### Inflation and producer prices (y-o-y change, in %)

Unit labor cost

Source: State statistical office and NBRM.

accelerated in the second half of 2007, along with the influence of the other factors on the supply side increased the inflation. The upward trend of the labor unit costs carried on in the third quarter of 2008, and on annual basis, they surged by 6.9%.

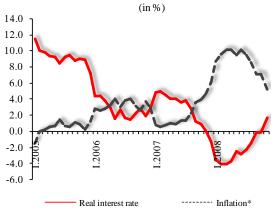
Also, the responses of the economic agents in the Survey for inflationary expectations conducted in the fourth quarter of 2008 shows slowdown in the inflation in the next period, where 34% of the respondents expect the inflation in 2009 to be lower compared to 2008, and 31% of the respondents have stable expectations. The opinion of the entities that consider that the inflation will go down is based on the constant reduction in the prices of oil and food on the international markets, the lower demand due to the global financial and economic crisis, and to the expected fall in the lending in the domestic economy.

After the considerable growth in PPI at the end of 2007, it registered an annual fall (of 0.8%) for the first time in November 2008, mostly due to the lower prices of producers of oil derivatives (by 22% on annual basis). Such tendency is expected to continue in the next period due to the downward trend of the price of crude oil on the international markets. The increase in the prices of producers of food products slows down, which is a signal for weaker pressures of the manufacturing sector on the food retail prices.

#### II. Monetary policy

In the third quarter of 2008, NBRM maintained the reference interest rate unchanged, on 7%. Such monetary position resulted from the perceptions for the still high inflation expectations, despite the gradual fall in the inflation pressures, as an effect from the downward trend in the world prices of oil and food, as well as due to the high risk level in the external sector. Namely, although the higher capital inflows in this period enabled net purchase of foreign currencies on the foreign exchange market by NBRM, the trade balance continued to worsen, and the trend of more moderate inflows from private transfers maintained. At the end of the quarter, the escalation of the world financial crises resulted in considerable turnover in the expectations for the economic perspectives on global level, creating indirect transfer effects on the domestic economy as well. Thus, in the first two months of the last quarter, due to the unfavorable developments in the current account, pressures on the foreign exchange market became evident. In the same time, as the year was coming to an end, the risk from more expansive fiscal policy (with low budget consumption being registered so far). started becoming important as well.

#### CB bills real interest rate and inflation



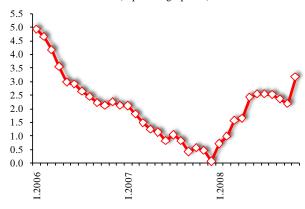
The inflation rate, during the third quarter of 2008 started to slow down more evidently, indicating the gradual exhaustion of the inflation pressures present since the end of the previous year. The stability of the inflation, in conditions of further rise in the capital inflows from abroad, contributed to maintenance of the continuous net purchase of foreign currencies by NBRM at the foreign exchange market. On the other hand, the balance on the current account continued to worsen. Simultaneously the uncertain global ambient, created by the upward dimensions of the financial crises, created additional risks concerning the structure

<sup>\*</sup>Current month/same month of the previous year. Source: State Statistical Office and the NBRM.

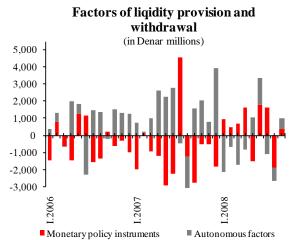


# Interest differential between CB bills - 28 days and EURIBOR - one month

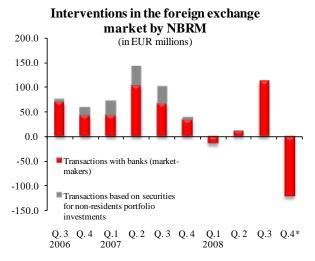
(in percentage points)



Source: NBRM and De Nederlandsche Bank (www.statistics.dnb.nl).



 $\ ^*Positive\ change\ -$  liquidity provision; negative\ change\ - liquidity withdrawal. Source: NBRM



\* Refers to October and November 2008. Source: NBRM. of financing the deficit on the current transaction in the future. In such conditions, and considering the fact that the potential future broadening in the external imbalance may cause pressures on the foreign exchange market, NBRM kept the reference interest rate at the current level of 7%.

The upward trend in the interest rates of the European financial market was interrupted in the middle of October. Namely, after the relative stabilization at the end of the second quarter, the global financial market has suffered new dramatic shock in September. The continuous tensions, followed by the considerable sharpening in the terms for crediting and higher financing costs, resulted in upward pessimism concerning the future economic developments, which can be perceived through the rapid worsening in the global economic indicators. This was a reason for the central banks in the large developed countries to react with relaxation of the monetary policy, decreasing the basic interest rates<sup>15</sup>. Such developments contributed to further broadening in the interest differential between the CB bills and the one month Euribor, which from 2.2 percentage points, on average in the second quarter, rose to 2.5 percentage points in the third quarter, reaching 2.7 percentage points, on average, in the first two months of the fourth quarter. Such interest differential reflected the inflation rates in the domestic economy which are still higher relative to the Euro area and simultaneously, this was in favor of the higher capital inflows from abroad and stabilization in the situation on the foreign exchange market in the future.

The turbulent developments in the global financial market reflected on the domestic economy also, implying psychological pressures from their potential spillover in the domestic banking system also (and certain withdrawal of deposits on such basis) and drop in the foreign exchange inflows from abroad. Such developments, together with the presence of certain extraordinary factors in November (performed repatriation of high amount of dividend by one large company), were the reason for the reversible trend to became apparent on the foreign exchange market. Thus, after the continuous net purchase of foreign currencies in the third quarter (and creating liquidity on such basis), in October and November, NBRM intervened again with net sale of foreign currencies.

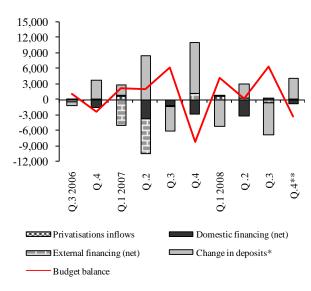
In November, the pressure on the monetary policy additionally rose with the more intensive fiscal spending, when intensive growth in the current and in the capital expenditure was registered in accordance

<sup>&</sup>lt;sup>15</sup> On October 8 2008, ECB, in coordinated action with the central banks of USA, Canada, Great Britain, Switzerland and Japan, reduced the reference interest rate by 0.5 percentage points. Additional downward correction of the reference interest rate of ECB was performed twice more (on November 6, 2008 and on December 4, 2008) by 0.5 percentage points and 0.75 percentage points, respectively, so it reduced to 2.5%.



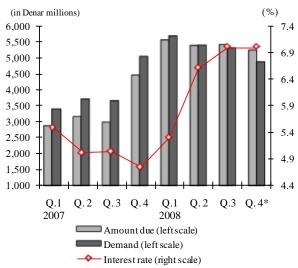
#### Financing of the budget balance

(in Denar millions)



<sup>\*</sup> Positive change - deposits withdrawal; negative change - deposits accumulation.

#### CB bills auctions and interest rate



<sup>\*</sup> Refers to October and November 2008. Source: NBRM

with the Decision on reallocation of funds between the budget users of the central Government and the funds 16. Although such developments were anticipated, still, the unequal distribution of the budget expenditures during the year and their concentration in the last two months of the year, may result in higher demand for foreign currencies on the foreign exchange market. The realized budget deficit in November (in amount of Denar 3.339 million) was mostly financed through withdrawall of deposits from the Denar account of the Government with NBRM, which was a significant movement relative to the performances in the first three quarters. For comparison, in the third quarter of 2008, in conditions of payment of dividend by one large company, high budget surplus of Denar 6.439 million was realized, which enabled rise in the Denar deposits of the Government with NBRM, thus withdrawing liquidity on such basis. The structure of financing of the budget balance in the third quarter showed net outflows on the basis of external financing (Denar 565 million), whereas based on domestic indebtedness inflows in amount of Denar 305 million were realized. On the primary market of Government securities, total Denar 267 million were withdrawn through Government bills.

In the third quarter, the currency in circulation and the cash in the banks' vaults contributed towards liquidity withdrawal. The monetary instruments (including the effect from the first two allocations of compulsory deposit with NBRM), on net basis, had moderate influence in direction of creating liquid assets. On the auctions of CB bills held in the third quarter, the banks claimed by 2.2% lower amount relative to the due amount. The demand for CB bills additionally reduced in the first two months of the last quarter (by 6.9% less on average, relative to the due amount), when the foreign currency transactions of NBRM and the repatriation of a dividend of one large company acted towards withdrawal of liquid assets.

The average daily liquidity of the banking system in the third quarter of 2008 went up by 6.4% relative to the previous quarter. In the third quarter of 2008, the excess of allocated liquid assets above the reserve requirements (in denars)<sup>17</sup> equaled 4.6% on average, relative to 3.6% in the previous quarter. Relative to the same quarter of the previous year the excess above the reserve requirements was lower by 6.8 percentage points. The reserve money<sup>18</sup> at the end of the third quarter rose by 19.4% on annual basis, whereas at the end of November the annual growth rate reduced to 6.6%.

<sup>\*\*</sup> Refers to October and November 2008. Source: Ministry of finance of the Republic of Macedonia.

<sup>&</sup>lt;sup>16</sup> "Official Gazette of RM" no. 137/2008.

 $<sup>^{17}</sup>$  The period for maintaining (fulfilling) the banks' reserve requirement covers the period from the  $11_{\rm th}$  in the current month to the  $10_{\rm th}$  in the following month. The excess pertains to the excess of funds allocated to the banks' accounts with NBRM over the reserve requirement.

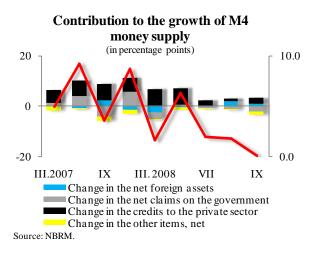
<sup>&</sup>lt;sup>18</sup> Includes the reserve requirements in foreign currencies.

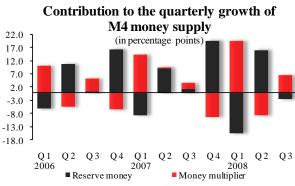


The exchange rate of the monetary policy in the following period will be largely determined by the transfer effects from the world financial and economic crises, and mainly by the level of their spillover in the foreign exchange market. Namely, despite the assessments for exhaustion of the pressures on the inflation, with fall in the import prices being registered, the maintenance of high deficit in the current account and the uncertain capital inflows indicated potential negative deviations in the foreign exchange market. The changes in the fiscal sphere were an additional factor that caused changes in the ambient of conducting monetary policy. Namely, the projected budget deficit of 2.8% of the GDP represented relatively large turnover in the exchange rate of the fiscal policy, relative to the performances so far.

#### 2.1. Monetary aggregates

Under influence of the further deepening in the deficit on the current account, as well as the uncertainty from the global financial crises, in the third quarter the trend of slowing down in the growth in the monetary aggregates continued. Larger reactions from the intensification in the global financial crises in the third quarter, with certain delay became apparent in October and November, when the total deposits after a longer period reduced. Also, the uncertainty of the economic environment resulted in more intensive growth in the foreign currency deposits relative to the Denar deposits, whereas the stimulating interest policy of banks and the new products were one of the reasons for the registered continuous upward trend in the deposits with long-term maturity.



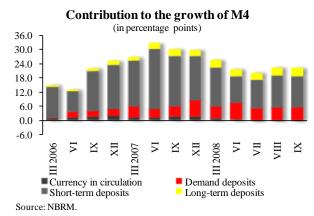


Source: NBRM

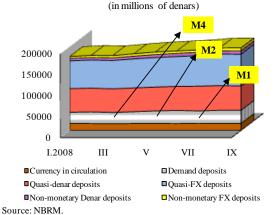
Despite the gradual stabilizing of the inflation and the inflation expectations, the revival of the private transfers and the nominal growth in the wages, the growth in the saving in the banking system continued to slow down. The continuous worsening in the current account, the further net outflows based on portfolio investments, the slowed down growth in the foreign direct investments, as well as the psychological factors related to the global uncertainty may be considered as significant factors which contributed to such trends. The more evident intensity of the world financial crises, in this period, still emphasizes the high global uncertainty, the impaired trust in the banking systems and the changes in the decisions related with the saving in form of deposits. This was considerably felt in our country during October and November, when after longer period the time deposits registered monthly fall.

With respect to the monetary growth, the moderate slowing down in the quarterly growth of the money supply and further change in the currency preferences acting towards higher saving in foreign currency were the main characteristics in the third quarter of 2008. Thus, on quarterly basis, the broadest monetary supply M4 continued to grow, but with slower intensity (4% in the third quarter, opposite of 6.3% in the previous period). In conditions of quarterly fall in the reserve money, the growth in the broadest monetary aggregate resulted from the intensified monetary multiplication (6.7 in September, opposite of 6.3 in



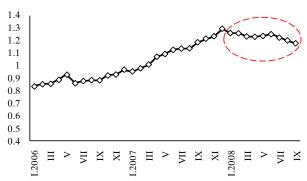


#### Components of the monetary aggregates



Share of currency in circulation in the money supply M1 and trend line 52.0% 50.0% 48.0% 46.0% 44.0% 42.0% 40.0% 38.0% 36.0% 34.0% 32.0% 30.0% M M Source: NBRM.

Denar\* to FX deposits ratio



\* Denar deposits include demand deposits Source: NBRM.

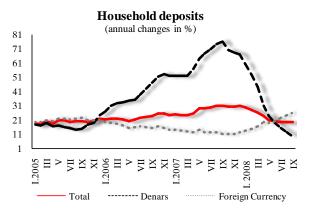
June). The drop in the annual growth rate of M4, which started since the beginning of the year, continued also in the third quarter, so in November, the annual growth in this monetary aggregate equaled 13.5%, which was the lowest rate in the last two years.

With respect to the structure, the short-term deposits are still the dominant component in the M4 structure, when simultaneous intensification in the growth in the long-term deposits was registered. Analyzed with respect to the currency structure of the broadest money supply, trend of faster growth in the foreign currency deposits was registered since the beginning of 2008. In the third quarter, these deposits participated with 77% in the growth of M4 (relative to 37.5% in the previous quarter). In the third quarter, the average participation of the currency in circulation in the structure of the monetary aggregate M1, was almost at the same level as in the previous period (35.2%, opposite of 35.5%).

The total deposits (without the demand deposits) realized quarterly growth of 5.2% in the third quarter, opposite to 4.7% in the previous quarter. However, in October and November, the banks' deposit base started to weaken, so its level was by 4.4% lower in November, relative to the end of September. The large outflows of foreign currencies from the economy as a result of a payment of dividend, as well as the stronger psychological pressures from the problems in the global economy were the factors which dominantly influenced on the deposit dynamics in this period. The imported uncertainty in the economy reflected through the currency structure of the saving, i.e. through the further growth in the foreign currency and the fall in the Denar deposits. With respect to the maturity, the constant growth in the short-term deposits was interrupted in August, since when their downward trend of movement started. Despite that, the short-term saving mostly participated in the newly created deposit base. In the long-term deposits, the upward trend maintained during the whole period, reflecting the simulative interest policy of banks and the new products which the banks offered to the private sector to stimulate the saving on long term. In November, the annual growth in the total deposits equaled 12.3%, relative to 29.1% in November 2007, showing the slowing down in the deposit growth (the annual growth in the total deposits with the demand deposits equaled 15.2% in November).

The deposits of the households on quarterly basis rose by 5.4%, relative to 3.7% in the second quarter. Their participation in the growth in the total deposits was still dominant with contribution of 68.2% in the third quarter (relative to 52.8% in the previous period). Mainly, the households were acting towards saving on short term, and in foreign currency, which became apparent through their high participation in the total deposits. Despite the payment of a regular installment of the bonds for old foreign currency saving,



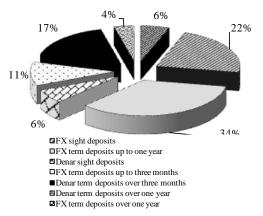


Source: NBRM.

# Enterprises deposits (annual changes in %) 100 80 60 40 20 0 -20 -40 Total Total Enterprises deposits (annual changes in %) Enterprises deposits (annual changes in %) Foreign Currency

Source: NBRM.

#### Household deposit structure



Source: NBRM.

#### Annex 1 Monetary aggregates in individual economies

The intensification in the global financial crises had large implications on the monetary flows as well. This mostly pertains to the growth rates in the money supply in individual economies, which started to slow down significantly. The factors responsible for such slowing down in the monetary growth, mainly pertains to: 1) withdrawal of share of the deposits, when impaired trust in the banking system was present; 2) slowing down in the economic activity, or entering of certain economies in recession, which reduced the new saving; and 3) slower crediting to the private sector, in conditions of high risk and restriction in the financing, which reduced the creating of new deposits. However, the reaction of individual aggregates is various in different countries, and it depends to a large extent on the specific conditions, as the intensity of the transfer effects of the crises on the banking system, the real sector and the expectations of the domestic economic entities, as well as on the aversion to risk of the current and potential foreign investors in the respective country.

in October, for the first time since the beginning of the year, drop in the household deposits was registered, which continued in the next month also. The slowing down in the annual growth in the household deposits continued, when in November growth of 13.9% was registered, opposite to 30.2% in the same period of 2007.

Slowing down in the growth in the saving was registered also in the corporate sector. Thus, the deposits of the enterprises registered quarterly growth of 5% in the third quarter, relative to 7.3% in the second quarter. In this period growth in the contribution of the long term deposits to the growth in the total deposits was characteristic (33.8% in the third quarter, opposite of 8.4% in the previous quarter). On the other hand, the domestic currency saving still dominantly participated in the growth in the total deposits of the corporate sector (62.8%). Since September, a downward trend in the enterprise deposits was registered, which corresponded with the upward tendency in the trade deficit, and such trend was additionally intensified in November which was due to the payment of a larger amount of dividend of one enterprise out of the country. The annual growth rate in the total enterprise deposits amounted to 8.6% in November (opposite of 23.1% in November 2007). which represented the lowest annual growth rate in the last three years.



	Monetary	movements	in	the	Euro	area*
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Annual changes (in %)	March 2007	June 2007	September 2008	October 2008	November 2008	September - November 2008 (average)
M3	10.9	10.9	8.7	8.7	7.8	8.4
M1	7.0	6.1	1.2	3.7	2.3	2.4
Credits to the private sector	10.5	10.8	8.5	7.8	7.1	7.8

<sup>\*</sup>Source: ECB.

In the Euro area, in the third quarter slowing down in the annual growth in the broadest monetary aggregate was registered relative to the second quarter (9% in the third quarter, relative to 10.1% in the previous quarter), which was mainly due to the tightened financial conditions and the lower economic growth. However, the influence of the financial crises is more evident through the changes in the components of the money supply, than through its total change. So for example, in October higher demand of cash was registered, which partially reflected the demand for Euro banknotes by the non-residents. In the same time, redirection of the investments was registered from long-term assets to monetary instruments which offer similar income, but with lower risk and higher liquidity. <sup>1</sup>

Slowing down in the growth rates of the monetary aggregate was registered in more countries, when in most of them in October the lowest growth rates were registered since the beginning of the year. Thus, in Bulgaria despite the foreign capital inflows and the rise in the employment, since the beginning of 2008 slowing down in the growth in the monetary aggregates was registered, reflecting the high comparison basis and the slow growth rates of the credits<sup>1</sup>. In Romania, the slowing down in the M3 aggregate was most intensive in the last three quarters. The slowing down in the credit growth in the private sector, when significant restriction in the approach to external financing, as well as increase in the long-term financial costs were registered, resulted in slowing down in the monetary growth. In individual countries, the latest developments in the world financial market resulted in deviation in the currency preferences. Thus, Croatia and Albania registered upward trend in the currency deposits.

Annual growth rates of the broadest monetary aggregate M3 by countries \*

	Albania	Bosnia and Herzegovina	Montenegro	Croatia	Serbia	Bulgaria	Romania	Czech Republic	Lithuania	Slovak Republic	Hungary
III.2007	18.2	26.4	84.4	20.5	41.8	28.2	28.8	13.4	25.3	16.7	6.8
VI	14.8	27.2	104.5	19.2	37.8	28.4	22.4	14.6	23.7	19.2	7.1
XII	12.9	21.6	86.0	18.3	42.5	31.2	33.5	16.1	21.7	12.9	11.1
III.2008	10.3	18.1	56.3	14.4	42.5	29.0	34.7	14.2	16.5	10.6	16.7
VI	13.2	14.3	41.3	11.1	33.7	24.4	38.9	11.3	14.3	6.6	9.1
IX	14.7	14.8	24.5	14.7	24.5	19.5	31.1	13.1	10.4	6.4	8.4
X	12.2	7.5	17.6	/	23.0	15.1	26.1	12.6	6.4	5.1	7.7

<sup>\*</sup>Source: web pages of the central banks.

Such developments corresponded with the uncertainty of the economic environment, as well as with the fact that the market participants began to lose the confidence in the financial system. From those reasons precisely, the European Union adopted an amendment on the Deposit Guarantee Directive <sup>1</sup>, according to which the minimal level for guaranteeing the deposits in the banking system shall increase. According to the Directive, the guarantee pertains to the household deposits, but still each country individually shall decide on whether the other depositors in the banks will be taken in consideration. Certain countries (Germany, Greek, Slovenia) decided to guarantee all the deposits in the banking system <sup>1</sup>. These amendments are intended for regaining the confidence of the depositors in the financial system, which of course shall contribute for maintaining a stable preference for saving by the economic entities.

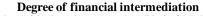
<sup>\*\*</sup>M1 includes the currency in circulation and the intraday deposits.

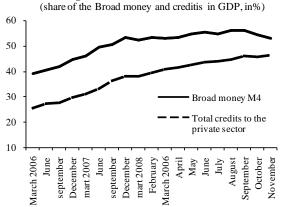
M3 includes M1, the deposits with maturity of three months and of 2 years and the market instruments.

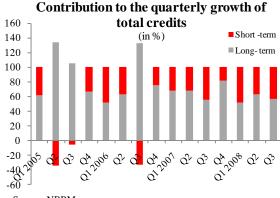


#### 2.2. Credit activity

The lower growth in the saving in the banking sector, the worsened conditions for external indebtedness of banks and the higher precaution of the economic entities for additional risk taking, resulted in further slowing down in the credit growth. The slowing down mostly resulted from the lower crediting to the households, which for certain was in favor of protection from new inflation pressures and deepening in the external imbalance, but simultaneously indicates slowing down in the personal consumption as well. The further deepening in the global crises and its transfer effects on the domestic economy influenced also on the perceptions of risks with the domestic banks. The worsened expectations for the future economic activity, i.e. the perceptions of banks for higher risk are expected to result in further tightening in the credit conditions, which together with the financial restrictions will cause an additional slowing down in the credit growth.

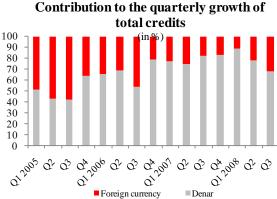






Source: NBRM

Source: NBRM .



Source: NBRM

The global financial imbalances (with constant growth in the indebtedness without enough accumulation of financial savings, as well as aggressive undertaking of higher risk, without adequate risk management) materialized in all spheres of the global economy in 2008. Drop in the liquidity, together with loss in the confidence in the financial condition of the economic entities and financial institutions, resulted in considerable restraining from risks, which resulted in depreciation in the crediting on global level.

Despite the fact that the initial phases of the world crises almost circumvented the developing countries and the transitional economies <sup>19</sup>, still in its later phase the negative effects were felt in these economies also. The global characteristics of the crises became fully evident for the Macedonian economy also, especially in October, when the drop in the economic activity and the lower preference for saving in banks clearly indicated the fact that the domestic economy failed to be resistant to the global developments.

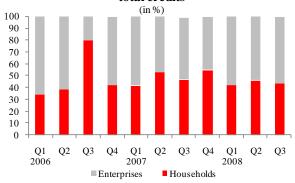
In the third quarter, the total banking placements registered growth of 7.4% (8.9% in the previous quarter), which mainly resulted from Denar crediting (with contribution of 68%). However, the contribution of the Denar credits slowed down, in conditions of their slower growth (6.5% in the third quarter, relative to 11.5% and 9.1% in the first and in the second quarter, respectively), opposite of the considerable quarterly growth in the foreign currency crediting (10.3%). With respect to the sector distribution, the contribution of the crediting of the corporate sector still dominated (56.1%).

The crediting of the households in the third quarter was with lower dynamics relative to the pervious quarter, with quarterly growth of 8.1% (relative to 10.5% in the previous quarter). The annual growth dynamics of these placements indicated the

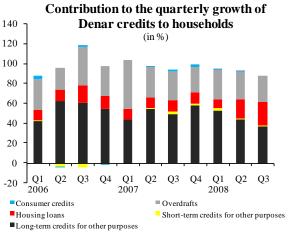
<sup>&</sup>lt;sup>19</sup> The financial markets of these countries still are not enough developed, the financial institutions have no activities on the international markets, whereas the financing is based mainly on domestic sources.



# Contribution to the quarterly growth of total credits

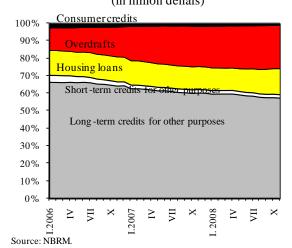


Source: NBRM.



Source: NBRM.

#### Distribution of Denar credits to households by individual types of credits (in milion denars)



constant slowing down in the intensity to 42.4% in November, which represented the lowest level of crediting of the households in the last two years<sup>20</sup>. In accordance with such trend, the long-term credits for other purposes<sup>21</sup>, which represented a dominant component of the credit growth with the households, registered constant slowing down in the growth rates and adequate drop in their contribution to the total growth. Simultaneously, in conditions of downward development in the consumer credits, only the housing credits showed stable growth. Such developments are in accordance with the banks' perceptions in the Lending survey for the third quarter of 2008<sup>22</sup>, where part of the banks indicated partial tightening of the credit terms for granting consumer credits, simultaneously indicating lower relaxation of the credit terms for the housing credits. Considering the expectations of banks for global sharpening in the terms for granting credits till the end of the year according to the Survey, as well as the lower preference for saving in conditions of global uncertainty, there is a possibility for further slowing down in the banking placements to the households, which may cause slowing down in the growth in the constant consumption by the households. On the other hand, the stable participation of the housing credits, in conditions of still upward development in the prices of the real estate which positively influenced on the value of the collateral, resulted in further high level of indebtedness of the households. In conditions of high uncertainty on the future economic flows in the country, the uncertain perspectives on the labor force market and the income development, such exposure of the households may result in higher vulnerability concerning the future servicing of debt.

The crediting to the corporate sector indicated relatively more stable trend of development relative to the crediting of the households. In the third quarter, the credits placed with the enterprises rose by 6.9% (relative to 7.8% in the second quarter), maintaining the dominant contribution to the growth in the total credits. The direction of development was similar on annual basis, where from slight slowing down in the growth registered in the third quarter (34.5% on average, relative to 35.7%, on average in the second quarter), in October and November the growth in the corporate crediting stabilized at the level of 35%. In a period of global fall in the aggregate demand, the conditions in which the enterprises are functioning in the last few months characterizes with drastic drop in the external demand and pessimistic assessments for the future placements of the output, especially

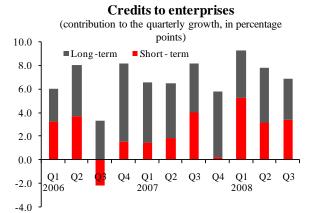
According to the Decision on compulsory deposit with NBRM, the annual credit growth of the households is expected to reduce to 40% in December 2008.

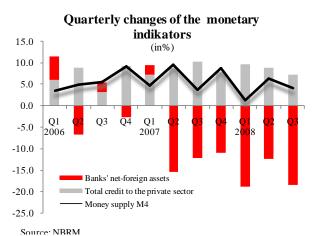
<sup>&</sup>lt;sup>21</sup> The credits for other purposes include: consumer credits, housing credits, car credits, scholarship loans and credits for other purposes.

<sup>&</sup>lt;sup>22</sup> Lending survey, October 2008.

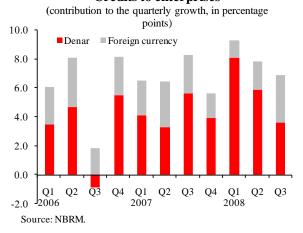


Source: NBRM.





Credits to enterprises



manufacturing industry and the construction<sup>23</sup>. Also, the global liquidity problems and the drop in the intercompany indebtedness, indicated potential restrictions in the availability of external sources for financing of their operating. This can result in further dependence on financing through domestic credits, which in conditions of tightening of the credit terms in the future (including the growth in the interest rates also)<sup>24</sup>, may result in problems in the capacity of the companies for servicing the debt to banks.

Generally, the credit developments so far indicated the fact that despite the registered slowing down, the total credits to the private sector still registered high annual growth rates (37.8% in November). Further dynamics of the credit activity of banks, will depend to a large extent on the general perceptions of banks, but also on their capacity for ensuring the needed volume of sources for financing. The policy of banks for constant increase in the passive interest rates indicated the higher competitiveness on the deposit market and the need for broadening in the deposit base, as main source for financing. However, in conditions of slowing down in the economic growth, the uncertainty on the potential deposit growth in the following relatively period was high. simultaneously the possibilities of the banks for external indebtedness and for capitalization, in conditions of global lack of liquidity, was relatively narrowed as well. In any case, all these factors indicated the change in the credit cycle in direction of considerable slowing down in the credit growth in the following period.

#### 2.3. Interest rates

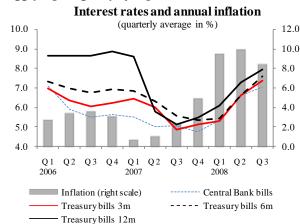
During the third quarter and in the first two months of the last quarter, the banks' interest rates registered an upward trend. The factors such as enhanced risk and financial factors act towards increase in the price of credits, i.e. more rigorous lending conditions. Also, the first signals such as decrease in the savings deposited in the banks, as psychological effect of the developments on the international financial markets, strengthen the banks' policy for stimulation of their main source of financing. Through favorable deposit interest rates and new banking products, the banks' aim is to attract new depositors, simultaneously

 $<sup>^{23}</sup>$  Survey on the business tendency in the manufacturing industry and construction. Source: SSO.

<sup>&</sup>lt;sup>24</sup> Lending survey, October 2008.



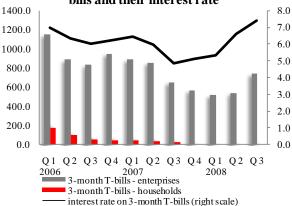
retaining the current ones. As a result of the uncertainty of the latest economic developments on global level and the financial restrictions, it is expected that in the following period the banks will continue applying the policy of higher interest rates.



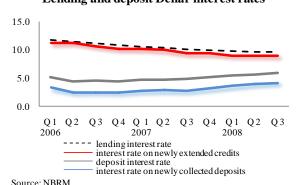
Source: NBRM

Source: NBRM.

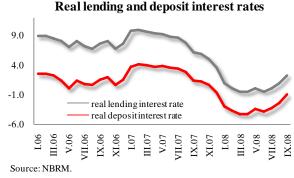
# Investments in three-month Treasury bills and their interest rate



**Lending and deposit Denar interest rates** 



Deallanding and denesit into



In the third quarter of 2008, the reference interest rate of the NBRM remained unchanged. In any case, its last increase in May, with certain delay, caused an increase in the interest rates of all segments on the financial market. Thus the average interest rate on the interbank money market registered a quarterly rise of 0.8 percentage points and equals 4.94%, while the average interest rates on the three-month, six-month and twelve-month Treasury bills in the third quarter equal 7.4%, 7.6% and 8%, respectively, (quarterly increase of 0.8, 1.0 and 0.7 percentage points, respectively). In the banking system, the changes in the interest rate policy of the banks on both deposit and credit market were mainly focused on stimulation of their main source of financing. Thus the lending interest rate in the third quarter preserved the same level as in the previous period, while the trend of increase continued in the deposit interest rate. In the following two months, an upward trend was characteristic for both lending and deposit interest rate.

In the third quarter, the lending interest rate remained unchanged and preserved the same level as in the previous quarter of 9.6%. However, the announced tightening of the lending conditions<sup>25</sup> by the banks proved in the following two months, and the interest rate on the Denar credits in November reached 9.8%. The adjustments in the deposit interest rates are significantly larger, clearly pointing to the banks' policy on stimulating new savings and preserving the current deposits within the banking system. The deposit interest rate registered quarterly rise of 0.3 percentage points and equaled 6%, on average, with the growth continuing in the following months (in November it reached 6.5%). In October and November, the changes in the newly extended credits and newly accepted deposits, correspond to the changes in the interest rates on the total credits and deposits, registering an increase of 0.2% and 0.4 percentage points, respectively (for August - November period).

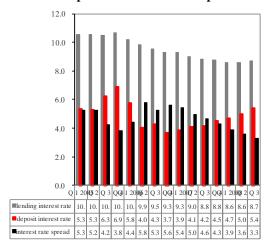
Constant rise in the interest rates of the banks was also registered in the Euro area countries<sup>26</sup>, with continuation of this trend in the forthcoming period being expected. Such a policy of the European banks results from the expectations for the future economic activities of the companies, the restricted possibilities for access to the finances, as well as the enhanced risks with the economic agents.

<sup>&</sup>lt;sup>25</sup> Lending Survey, October 2008, National Bank of the Republic of Macedonia.

<sup>&</sup>lt;sup>26</sup> Euro area bank lending survey, October 2008, ECB National Bank of the Republic of Macedonia.

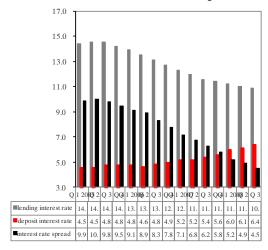


Average weighted Denar lending and deposit interest rates of enterprises and interest rate spread



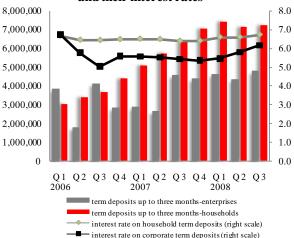
Source: NBRM.

Average weighted Denar lending and deposit interest rates of households and interest rate spread



Source: NBRM.

# Denar term deposits up to three months and their interest rates



Source: NBRM.

Within the "households" sector, decrease in the average lending interest rate, given rise in the average interest rate on deposits was registered on a quarterly basis, which resulted in further narrowing of the interest rate spread. The largest changes were registered with the average interest rates on short-term credits with and without FX clause, which in the third quarter went up by 12.5% and 7.6%, respectively (compared to 12.2% and 7.2%, respectively in the previous period). Regarding the deposit interest rates, moderate increase with all interest rates on deposits without FX clause was registered, with the most apparent one being evidenced on the deposits with maturity from 6 to 12 months and with the deposits with maturity over one year, the average interest rates of which on a quarterly basis rose by 0.2 percentage points, respectively and they equaled 8.1% and 8.5% respectively. Also, quarterly increment with the average interest rate on deposits with FX clause and maturity from 6 to 12 months (from 8.1% to 8.7% in the third quarter) was registered. The trend of increase in the interest rates with the "households" sector continued also in October and November, with exception to the interest rates on the short-term credits and deposits with FX clause.

According to the Lending Survey<sup>27</sup>, most of the banks expect further tightening of the lending conditions, stating the financial and balance sheet restrictions and perceptions for the future economic activity, as factors acting towards more rigorous interest rate policy of the banks in the second quarter.

The worsening in the financing conditions of the corporate sector can be perceived from the data on the third quarter, when minimal quarterly rise in the price of Denar credits was registered, and the trend continued also in the first two months of the following quarter (8.9% in November, compared to 8.7% in September). According to the Lending Survey<sup>28</sup>, the expectations for the total credit activity and the expectations for the perspectives of the branch the enterprise belongs to as well as the risk of non-realization of the collateral are factors influencing on more rigorous interest rate policy.

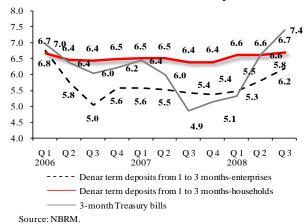
Also the interest rates on the enterprises' deposits registered an increase (of 0.4 percentage points) with more significant quarterly changes with the deposits with FX clause with the average interest rates on deposits with maturity of 1 to 3 months (from 5.8% to 6.2%) and the deposits over one year (from 7.8 to 8.6%) being recorded. Regarding the deposits with FX clause, quarterly rise with the average interest rates on deposit with maturity of one month and deposits from 1 to 3 months, of 0.9 and 0.5 percentage points, respectively was recorded (to 6.6% and 4.6%,

<sup>&</sup>lt;sup>27</sup> Lending Survey, October 2008, NBRM.

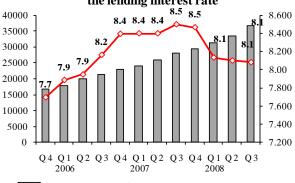
<sup>&</sup>lt;sup>28</sup> Lending Survey, october 2008, NBRM.



#### Average interest rates on three-month deposits and on three-month Treasury bills

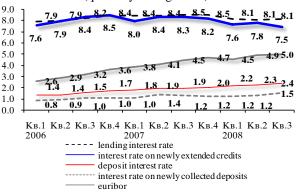


Quarterly dynamics of the FX credits and of the lending interest rate



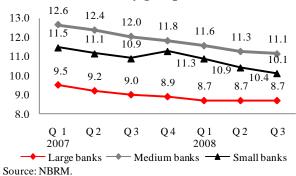
 Interest rate on FX deposits (right scale in %) Source: NBRM

#### Interest rate on the FX credits and deposits and the international three-month interest rate EURIBOR (quarterly average in %)



Source: NBRM

#### Average weighted lending Denar interest rate by group of banks



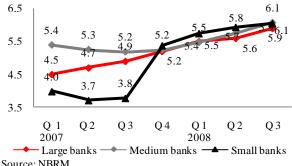
respectively). The simulative interest rate policy of the banks continued also in October and November. The rise in the yield based on savings of the corporate sector is expected to continue in the following period. One of the factors is, of course, the competitiveness on the financial market, but potential factor is also the announced deepening of the Government securities market. In conditions of uncertainty, caused by the global financial crisis, such non-risk instruments have potential to be attractive investment alternatives.

The movements with the FX interest rates, mainly correspond to the movements with the Denar interest rates. On a quarterly basis, the average FX lending interest rate remained unchanged and it equaled 8.1%, while the average deposit interest rate registered minimal growth. Regarding the newly extended FX credits, quarterly decline in the average interest rate from 7.8% to 7.5% was registered, while the interest rate on the newly accepted foreign currency deposits augmented to 1.5%, on average (1.2% in the preceding period). In the following two months, drop in the lending FX interest rates was registered (in conditions of a decline in the interest rates on the world stock exchanges), given certain increase with the deposit interest rates.

Regarding the households sector, drop in the average interest rate on short-term credits (in Euro) and the long-term credits (in US Dollars) of 0.2 and 0.6 percentage points was registered and they equaled 11.7% and 3%, respectively. Also, regarding the longterm credits (in Euro), the average interest rate went up and it equaled 8.4%. Regarding the deposit interest rates, quarterly increase in the average interest rate on the term deposits (in Euro) with maturity from 6 to 12 months was registered.

In the third quarter, the average lending foreign exchange interest rates of the enterprises sector remained on the same level as in the previous period. Quarterly increase was registered with the average deposit interest rates, particularly, in term deposits (in Euro) and maturity exceeding one year and in the term deposits (in US Dollar) with maturity from 1 to 3 months (from 2,6% to 3.9% and from 2.3% to 3%, respectively).

#### Average weighted deposit Denar interest rate by group of banks



Source: NBRM.



### III. Capital market

In the third quarter of 2008, none of the regional stock exchange indices registered positive quarterly change. The downward trend in this period is characteristic for the more capital markets in global terms and it represents a logical consequence of the deepening of the credit crisis in the USA, which spread outside the borders, causing global financial and economic crisis. For the regional capital markets, which were functioning relatively isolated from the external developments until then, the intensification of the global turbulences meant also a start for their higher dependence on the international trends.

### Stock exchange turnover structure per months (in millions of Denar) 7,000 6,000 5,000 4,000 3,000 2,000 1,000 ΙV X Public exchange auctions Government segment ■Block transactions Classic trading-bonds Classic trading-shares

Source: Macedonian stock exchange.

Source:Macedonian stock exchange

MBI-10, MBID and realized classic trading 22,000 900 1.751.6 20,000 800 18,000 700 16,000 600 14,000 500 12,000 10,000 400 8,000 300 6,000 200 4,000 100 2,000 01.0604.0607.0610.0601.0704.0707.0710.0701.0804.0807.0810.08MBI-10 Index (left-hand scale) ----- MBID Index of publicly held companies (left-hand scale)) Classic turnover (in millions of Denar, right-hand scale)

The stock exchange turnover and the MBI-10 index were characteristic for their relatively high variability also in the third quarter, which additionally strengthen the investors' aversion to risk.

MBI-10 terminated the quarter with downwards "correction" by 8.9% compared to the preceding quarter and by 42.5% compared to the end of 2007. The index of the publicly owned companies - MBID, at the end of the quarter registered a decrease of 17.5% compared to the end of the second quarter and a decrease of 47.8% compared to the end of 2007.

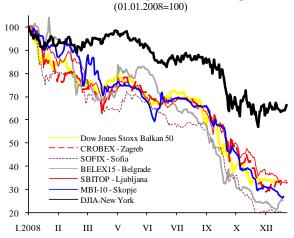
"The bear mood" prevailing on the international stock exchanges spread on both local and foreign investors on the in South-East European stock exchanges, which showed a very low "risk appetite", consequently resulting in a tendency to avoid these markets, contrary to the previous quarter, when the Belgrade BELEX-15 was the only one from the group of analyzed indices with positive quarterly change. In the third quarter it registered the largest decrease (43.7%). During the same analyzed period, the Macedonian stock exchange index was among the indices registering the lowest negative change in the region (together with the Hungarian and the Polish index).

The total stock exchange turnover (including the block transactions and the government segment) equaled Denar 3.3 billion in the third quarter of 2008, which is a quarterly rise of 32.6%. The increase was due to the block transaction in August on the basis of which the Dutch "Demir-Halk Bank" became an owner of 66.56% of the capital of "IK Banka" AD Skopje. The turnover registered by classical trading amounted to Denar 1.6 billion in the third quarter, which is less by 13.6%, compared to the preceding quarter.

In the third quarter of 2008, the net investments in securities on the Macedonian Stock Exchange totaled Denar 1,017.6 million (mainly due to the investment of the foreign bank). The domestic investors withdrew from investments for the same amount. However, all, except to foreign legal entities participating in the transactions on the Macedonian Stock Exchange (again due to the foreign bank), on a net basis is releasing from the securities.

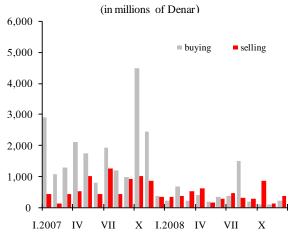


## Selected stock exchange indices developments



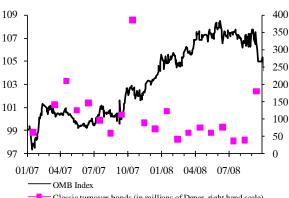
Source: Bloomberg, national stock exchanges.

### **Transactions of nonresidents**



Source: Macedonian stock exchange and NBRM.

#### OMB Index and classic trading-bonds



Classic turnover-bonds (in millions of Denar, right hand scale)

Source: Macedonian stock exchange.

At the end of the third quarter, the foreign investors participate with 33.33% in the total principal of the companies and 7.35% in the total nominal value of the bonds (31.34% and 7.68%, respectively, at the end of the second quarter)<sup>29</sup>. The increase in the shares is due to the access of the Dutch bank in "IK Banka" AD Skopje.

In the third quarter of 2008, the registered turnover with bonds on the Stock Exchange equaled Denar 253 million and registered quarterly growth of 20.6%. The denationalization bonds from the 7th and 5th issue dominated in the turnover, with Denar 122 million and Denar 37.4 million, respectively. During the quarter, although with short growth periods and stagnation, OMB was mainly characteristic with downward trend. At the end of the quarter, it dropped by 1.9%. Compared to the end of 2007, OMB remained almost unchanged (i.e. a loss of 0.5% of the value).

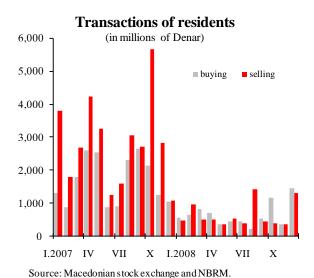
During the analyzed quarter, two transactions with Treasury bills in nominal amount of Denar 4 million and 8 transactions with CB bills in nominal value of Denar 440 million were executed on the Over the Counter Market. In comparison with the preceding quarter, the total secondary trading of the stated securities on this market segment was higher by 26.1%.

The trend of relatively small stock exchange turnover and decrease in the MBI-10 continued also in the fourth quarter. At the end of December, the value of the MBI-10 plunged by 52.9% relative to the end of the third quarter. In 2008, the index lost 72.9% of the value that was reached at the end of 2007. In the last quarter of the year, the total sale of non-residents' securities on the Macedonian stock exchange exceeded the purchase by 3.4 times.

Having in mind the international economic slowing down and skepticism related thereof with regard to investments on the capital market, even the favorable financial statements of the companies listed on the Macedonian Stock Exchange were not sufficient stimulus for intensified attraction of foreign investors. In 2008, the foreign natural persons were massively withdrawing from the investments in securities, while the picture for the foreign legal entities in 2008 is yet positive only as a result of the several strategic investments in the financial sector (entry of the Dutch "Demir-Halk bank" in "IK Banka" AD Skopje, Steirmarkische bank" as a strategic investor in "Invest Banka" AD Skopje, as well as the undertaking of "Makosped insurance" from the Bulgarian "Euroins"). When domestic investors are in question, it is obvious that the aversion to risk is increasing, with the

<sup>&</sup>lt;sup>29</sup> Source: CDHV. Changes in the ownership structure of the listed companies in the third quarter, except to the access of the Dutch bank, include also the investment of the Austrian "Staermarkische Bank" in "Invest banka".





expectations such a situation to remain for certain time, resulting in poor stock exchange turnover and profit.

Annex 2 Sector analysis of the financial indicators on the listed companies on the stock exchange

The financial indicators analysis for the listed companies on the stock exchange can give useful information on the attractiveness of individual sectors for the investors, as well as for the perceptions for the future development of the companies. Additionally, the analysis points to the "price balloon" on the domestic capital market, perceived through the extraordinary high prices and profit per share in 2007, as well as to the potential consequences of the global financial crisis. Namely, the stock exchange movements in 2008 were marked by the following: worsen perceptions of the risk of domestic and foreign investors, increased investment pressures in the first half of the year in Macedonia and in most of other countries as well, further deepening of the crisis on the international financial markets caused by the problems with the subprime mortgage loans in USA, as well as the increased danger of recession of some of the leading world economies. Also, the individual financial indicators on the listed companies on the stock exchange, grouped in sectors, were also given. On the basis of the preliminary grouping of the companies by sectors from the official quotation of the Macedonian Stock Exchange, the average of every financial indicator, at the level of sector, has been calculated. The basic financial indicators for the 2005 - 2007 period were analyzed, as well as the last financial indicators for the listed companies as of December 28, 2008.

- 1. Net earning per share (EPS), calculated as net earning/total number of common shares. The highest net gain per share in 2007 was registered in "trade" and "services" sectors of Denar 2,841.64 and Denar 2,408.01 per share, respectively, while the lowest one was registered in construction (Denar 48.61 per share). In 2008, the highest rise in the net earning per share was recorded in construction, followed by industry and services. However, the positive financial results of the listed companies in 2008 were not sufficient impetus to intensively attract domestic and foreign investors. It is expected that such condition will last for some time, i.e. that the domestic investors will patiently wait for a new wave of optimism.
- 2. **Return on assets (ROA),** calculated as net earning/average assets. The average of the value of the total assets at the beginning and at the end of the year has been taken into consideration. ROA is an indicator for the company profitability and it actually shows the profit per each Denar of invested funds. The amount of this indicator significantly varies on a sector basis, that is why when it is used as a comparison measure it would be better to make a comparison between companies, or to make a historical observation for the same company. According to ROA, in 2007 the highest rise in the profitability was registered by the agriculture and in the sector "services" by 4.70 and 4.14 percentage points respectively, compared to 2005. However, the record profitability in 2007, on average, in the listed companies from the "services" and "trade" sectors, of 4.86 and 4.79%, respectively was registered. The lowest profitability in 2007 was registered by the listed companies from the sector "industry" (sector average 1.99%).
- 3. **Return on equity (ROE),** calculated as net earning/average capital. The calculation uses the average value of the total equity on the beginning and at the end of the year. The return on equity is a measure for the company's profitability, which discloses the profit the company generates on the basis of funds invested by the shareholders. ROE is useful for comparing the profitability of the companies from the same industry. From the aspect of the companies listed on the Macedonian Stock Exchange, it can be concluded that,



- except to construction, the companies from all sectors, on average, register growth in the return on equity, analyzed on a comparison basis, relative to 2007.
- 4. **Price/net earning per share** (**P/E**), calculated as market price of share/net earning per share. The calculation of the indicator uses the last market price at the end of the period. This indicator shows the readiness of the investors to pay for every Denar earning per share. This indicator is relevant when analyzing the level of companies from the same industry, or analyzing one industry relative to the market as a whole, or when observing historically among different industries because different industries may have various growth perspectives. However, generally, in 2007, the investors are ready to pay most a Denar current earning for the shares of the companies engaged in catering, banks and for shares of the companies from the "trade" sector. As of December 26, 2008, except to companies from the "industry" sector, the value of the R/E indicator is higher by 16.4%, on average, relative to 2007, all other sectors register enormously downward correction of the value of the analyzed indicator. Thus the decrease in the value of the R/E indicator varies from 2.6 times in construction to 5.6 times in agriculture and services.
- 5. **Price/book value per share** (**P/B**), calculated as market price of the share/book value per share. The calculation of the indicator uses the last market price at the end of the period. This ratio significantly varies among different industries. Namely, the industries requiring much larger capital to generate one monetary unit profit commonly have P/B ratio far less than the consultant houses, for example, the main activity of which should require no large infrastructure capital. The P/B ratio, in no case, can give direct information on the company's capability to register profit, i.e. dividend for the shareholders. P/B (value over 1) shows for how many times the market value of the company exceeds its book value, and basically, it gives idea whether the investors overpay for a share relative to that how much they will receive per share if the company bankrupt in the same moment. Accordingly, in 2005 2007 period, constant growth in the P/B ratio were registered, on average, by the shares of all listed companies. It is valuable to emphasize the following: in the 2005 2007 period, the listed banks have constant higher market than book value, while the market value of the shares of the companies from all other sectors for the first time in 2007, on average, at the level of the sector, are higher than the respective book value. As of December 26, 2008, the banks are the only ones that maintained the market value over the level of the book value (i.e. P/B ratio of 1.42). The companies from all other sectors analyzed on average at the level of the sector, have lower market than book value.
- 6. The **dividend per share** indicator shows how many Denars per share are paid as dividend. The increasing dividend per share shows that the company's management considers the growth sustainable on a longer term.
- 7. Dividend yield (DY), calculated as dividend per share/price per share. The calculation of the indicator uses the last market price at the end of the period. The dividend yield is manner for measuring how many Denars are received from every Denar invested in shareholders capital of every capital. Those investors expecting certain minimal dividend yield per share, should invest in companies paying relatively more stable dividends. Also, the companies that are mature and that already proven on the market have higher dividend yields compared to growth-oriented young companies that register lower dividend yields. Analyzed by sectors for the 2005 - 2007 period, the companies listed on the Macedonian exchange can not be said that register stable dividend yields. However, due to the fact that in 2007, all factors, except to catering, register significant drop of this indicator, with the main reason being the very rapid increase in the market prices of the shares (another indicator for the "price balloon" in 2007). If 2007 is excluded from the observations, then in the 2006-2006 period, the most stable, but still, lowest dividend yield (except to agriculture, where the dividend yield is zero), were paid by the companies from the "industry" sector"\* (on average for 2005 2006 period it equals 1.26%). On the other hand, the highest, but still the most variable dividend yield can be registered from the shares of the listed companies (on average for 2005 - 2006 period) the dividend yield equals 3.66%). To certain extent, it can mean also that the banking sector (estimated according to the listed banks) is comprised by mature banks that are already proven on the market, compared to the companies from the "industry" sector, which are relatively younger, and significantly growth-oriented. Also in 2006, except the sectors "trade" and "catering" all other sectors register decrease in the dividend yield compared to 2005 (observed on average for the companies comprising the sector). As of December 26, 2008, the DY indicator went up with all sectors due to the manner of calculation (inverse dependence of the ratio on the market price of the shares), i.e. high dependence due to the "downwards correction" of the market prices of the shares on the listed companies.

<sup>\*</sup> The "industry" sector excludes four companies due to high negative values for some indicators, which resulted in contorted picture of the entire "industry" sector. The last financial indictors, due to the absence of data, the calculation of the net earning per share and the P/E ratio, five companies were additionally excluded.



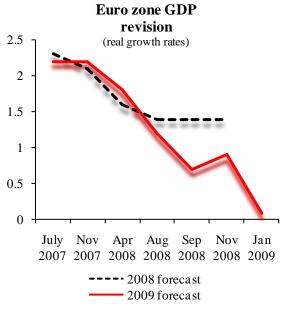
INDUSTRY (12 COMPANIES)	Financial indicators as of 12/26/2008	2007	2006	2005
Net earning per share (EPS)	160.05	118.95	77.48	156.8
Rate of return on assets (ROA)		2.45%	1.86%	2.069
Rate of return on equity (ROE)		5.38%	3.30%	4.699
Price-Earnings ratio (P/E)	167.27	143.68	19.44	62.4
Price to book ratio (P/B)	0.78	2.71	0.56	0.6
Dividend per share		30.26	26.50	34.4
Dividend yield (DY)	0.80%	0.22%	1.17%	1.359
CONSTRUCTION (3 COMPANIES)	26/12/2008	2007	2006	2005
Net earning per share (EPS)	364.73	48.61	263.69	246.4
Rate of return on assets (ROA)		1.85%	2.53%	2.29
Rate of return on equity (ROE)		1.53%	5.44%	5.16
Price-Earnings ratio (P/E)	9.80	25.56	12.21	16.1
Price to book ratio (P/B)	0.43	1.35	0.43	0.3
Dividend per share		7.67	7.58	5.0
Dividend yield (DY)	1.36%	0.36%	1.36%	1.75
AGRICULTURE (1 company)	26/12/2008	2007	2006	2005
Ner earning per share (EPS)	527.52	527.52	191.41	48.1
Rate of return on assets (ROA)		5.29%	2.05%	0.59
Rate of return on equity (ROE)		5.70%	2.26%	0.67
Price-Earnings ratio (P/E)	4.29	23.86	15.14	21.3
Price to book ratio (P/B)	0.21	1.36	0.34	0.1
Dividend per share		0	0	
Dividend yield (DY)	0.00%	0.00%	0.00%	0.00
SERVICES (6 companies)	26/12/2008	2007	2006	2005
Ner earning per share (EPS)	2,899.27	2,408.01	1,666.68	1,501.4
Rate of return on assets (ROA)		4.86%	4.64%	0.72
Rate of return on equity (ROE)		7.96%	7.30%	1.12
Price-Earnings ratio (P/E)	25.79	143.28	28.92	8.6
Price to book ratio (P/B)	0.49	2.14	0.42	0.2
Dividend per share	1 220/	332.97	204.35	169.5
Dividend yield (DY)	1.32% <b>26/12/2008</b>	0.32%	1.58%	4.24
TRADE (3 companies)		2007	2006	2005
Net earning per share (EPS)	2,841.64	2,841.64	2,068.96	941.3
Rate of return on assets (ROA)  Rate of return on equity (ROE)		4.79%	3.63%	1.61
Price-Earnings ratio (P/E)	80.67	6.63%	5.50%	2.64
Price to book ratio (P/B)	0.70	351.29 1.88	0.81	0.4
Dividend per share	0.70	1,993.83	1,492.67	313.3
Dividend yield (DY)	4.53%	2.63%	3.74%	1.59
BANKING (6 companies)	26/12/2008	2007	2006	2005
Net earning per share (EPS)	411.53	419.04	171.29	241.2
Rate of return on assets (ROA)	411.55	1.99%	0.66%	0.96
Rate of return on equity (ROE)		12.59%	4.41%	5.70
Price-Earnings ratio (P/E)	103.25	264.40	18.37	9.
Price to book ratio (P/B)	1.42	2.33	1.92	1.1
	12	116.67	159.37	244.0
		1.31%	2.39%	4.93
Dividend per share	4.21%		2.5770	
Dividend per share Dividend yield (DY)	4.21% <b>26/12/2008</b>		2006	2005
Dividend per share Dividend yield (DY) HOTELS AND RESTAURANTS (3 companies)	26/12/2008	2007	<b>2006</b> 86.14	2005 88.0
Dividend per share Dividend yield (DY)  HOTELS AND RESTAURANTS (3 companies)  Ner earning per share (EPS)		<b>2007</b> 107.22	86.14	88.0
Dividend per share Dividend yield (DY)  HOTELS AND RESTAURANTS (3 companies)  Ner earning per share (EPS)  Rate of return on assets (ROA)	26/12/2008	2007 107.22 3.52%	86.14 2.52%	88. 3.45
Dividend per share Dividend yield (DY)  HOTELS AND RESTAURANTS (3 companies)  Ner earning per share (EPS)  Rate of return on assets (ROA)  Rate of return on equity (ROE)	<b>26/12/2008</b> 107.22	2007 107.22 3.52% 3.81%	86.14 2.52% 2.76%	3.45 3.87
Dividend per share Dividend yield (DY)  HOTELS AND RESTAURANTS (3 companies)  Ner earning per share (EPS)  Rate of return on assets (ROA)  Rate of return on equity (ROE)  Price-Earnings ratio (P/E)	26/12/2008 107.22 2,537.05	2007 107.22 3.52% 3.81% 8,568.98	86.14 2.52% 2.76% 874.02	88.4 3.45 3.87 30.7
Dividend per share	<b>26/12/2008</b> 107.22	2007 107.22 3.52% 3.81%	86.14 2.52% 2.76%	2005 88.45 3.45 30.0 0.1 33.1

## IV. Macroeconomic projections

The squeezing of the credit offer in conditions of global economic crisis, as well as the growing uncertainty resulted in constant downwards revision of the projections for the global economic growth. The price boom on the world market of energy, food and metals suddenly plumps, as a result of the depreciated demand. The uncommonly high uncertainty about the profoundness and the duration of the downwards trend of the economic activity, reduced credit offer and tightened conditions for financing are the main characteristics of the macroeconomic projections in



almost all European economies. These conditions in the global economy influence on the Macedonian economy through different transfer channels, with more apparent negative effect in 2009 being expected. The significantly lower pressure on the domestic inflation, the slowing down of the domestic supply and demand and the maintenance of relatively large external misbalance are the main guidelines in the projected economic framework for the first quarter of 2009.

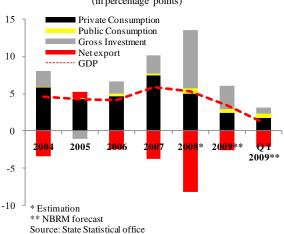


Source: World Economic Outlook, IMF

#### Quarterly GDP distribution (real growth rates) 8 7 6 5 3 2 1 Q2 Q3 Q4 Q1 Q2 Q3 Q4\* Q1 01 2007 2008 2009\*

\* NBRM forecast Source: State Statistical Office

## Contribution to the real GDP growth (in percentage points)

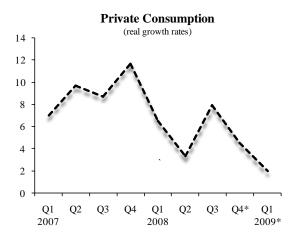


In conditions of large uncertainty for the global movements and their reflection on the Macedonian economy, the preparation of the macroeconomic projections is hampered more than usually. Namely, the turbulence in the world economy, and especially the last wave of tremors in the financial sector in the developed economies in September 2008, had appropriate effect also in 2009, which is distinguished at the very beginning as one of the most uncertain years in the economic history. The restrictive financial flows and the slowing down of the economic growth characteristics of the global economy, which are expected to dominate in the following period. However, the estimation of their intensity and duration is very difficult. Having in mind such a global layout, and that the assumptions were changing on a daily basis, it is necessary to stress that the macroeconomic projections for Macedonian (and the global) economy for 2009 especially for the first quarter of the year are characteristic with higher degree of risk and uncertainty than usually.

After the significantly high growth rates registered in 2007 and 2008, in the first quarter of 2009 the economic activity of the Macedonian economy is estimated to slow down (expected growth of approximately 1%, annually). Despite the absence of consequences of the financial crisis in the initial phase (due to the low level of integration with the international financial markets), however, the negative effects (that we already start to feel), and which are felt through the decrease in the export demand and mainly hampered access to funds from foreign and domestic sources, are expected to act more intensively in the beginning of 2009. In comparison with the expectations for the dynamics of certain components of the GDP, the domestic demand is expected to be the main factor that will drive the economic cycle in the first quarter of 2009.

The main driving force for the increase in the previous three quarters, with a dominant share of 2/3 of the total demand, was the *personal consumption*. The high contribution of this component corresponded to the growth of the available income, the positive perceptions for the future income and the significant support by the banking sector. Although the personal consumption registered high growth rate in the third quarter of 2008, the intensification of the global crisis in this period resulted in drastic change in the environment that will influence towards its more significant impediment in the forthcoming period. The reduced export demand and the significant drop in the prices of metals resulted in lower production activity of the large export facilities.





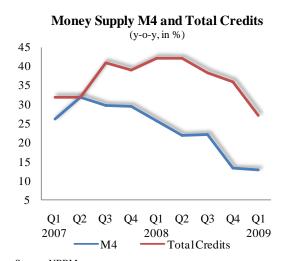
\* NBRM forecast Source: State Statistical Office Besides the fact that the impact primarily reflected in this sector, hindered foreign demand with certain time delay reflected on the other sectors in the economy (real decrease in the industrial output in October and December 2008). Such movements are expected to spill over on the labor force market, by decreasing the engaged labor force (that is already registered) and decreased future demand, which lead to worsen the households' perceptions for the future income. Simultaneously, the banks' support to households also reduced, which in conditions of lower sources of financing (lower deposits, reduced possibility for borrowing from abroad) and the perceptions for higher credit risk, reduced the credit offer (Box 3).

The effects of the changes in the economic trends commenced in the last two months of 2008 are expected to remain in the first quarter of 2009, which will lead to slower growth in the personal consumption on annual basis. The high uncertainty and the expected delay in income based on income and additional sources of (private transfers, capital gains etc.), as well as tightening of the crediting conditions caused deceleration of the annual personal consumption growth, which is estimated on about 2% in the first quarter.

## Annex 3 Credit activity projections of the banks in the first quarter of 2009

The credit offer is expected to be directly affected by the combination of the unfavorable external and internal developments in the economy. The first problem is the financial restrictions of the banks. Primarily, they can be perceived from the impediment of the growth in savings within the banking system already in 2008, which can be considered as a consequence of the initial signs of deceleration of the economy, the general uncertainty and restrain that take part of the savings outside the banking system, as well as to the slowing down of the foreign exchange inflows in the economy. It is expected that the same factors will act more intensively also in the first quarter of 2009, with the money supply registering a growth of 12.9%.

The slow revitalization and regaining of confidence in the international financial markets and the investors' aversion to risk are factors that will probably hamper the access to the external financing of the domestic banks. Also, having in mind the so-far decrease in the banks' foreign assets and the measure of the NBRM to maintain the appropriate level of foreign exchange liquidity, the banks' possibilities for further reduction of the foreign assets in order to finance the credit activity is getting smaller. In conditions of increased risk in the economy, the investors commonly restructure their portfolios and increase the share of the low risk instruments. Having in mind that the announced higher budget deficit in 2009 is expected, in one part, to be financed through the domestic financial market, and given the simultaneous big uncertainty prevailing in the economy, the probability for investment in non-risk bearing instruments by the banks (i.e. in government



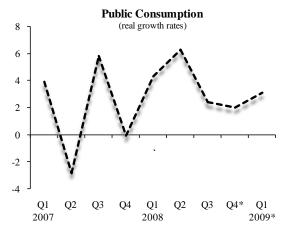
Source: NBRM  $\,^*$  Data for December 2008 and 2009 are based on NBRM forecast

securities) increases. The new decision of the NBRM on liquidity management is expected to have such effects. Thus the possibilities for other alternative investments narrow, including also the crediting of the private sector. However, the effect of the reduced available sources of financing on the banks' credit activity can be revitalized



through possible capitalization from foreign investors, which certainly, created large uncertainty about the intensity of the credit growth deceleration.

Besides the financial restrictions, narrowing of the credit offer also as a result of the perceptions for the growing risk of the banks is expected. In conditions of lower possibility for profitable projects, the capacity for regular servicing of the liabilities based on credits to corporate sector potentially reduces. In conformity with the growing risk and far more apparent problem with the asymmetric information in such conditions (in comparison with its usual size) there is a great probability that in the first quarter, the credit rationalization by the banks will effect the credit growth in the first quarter. More conservative selection of the clients and more rigorous credit risk assessments are considered to be the main characteristic of the banks' credit policy in the forthcoming period, which will certainly lead to lower credit offer. The results from the following Lending Survey conducted in October also go in favor of these statements, where for the first time the banks announce more rigid credit conditions for all credit market segments in the first quarter of 2009, while the so-far tightening is explained to great extent as a consequence of the banks' lower expectations and perceptions for higher risk. Although it is not expected that the credit offer will sustain larger changes in the first quarter (which matches with the banks' expectations), however, the anticipated decrease in the future income, as well as the rise in the price of credits is expected to effect in the future period. Additional influence of the credit activity on the credit activity dynamics is expected to have the continuation of the effectiveness of the Decision on the compulsory deposit with the NBRM if the credits to households exceed the envisaged growth. Consequently, in the first quarter of 2009, the credit growth is expected to hinder and to register an annual rise of 27.2%. Thus the financial flows are expected to slower down the domestic demand, especially the personal consumption, which dynamically with certain delay, is expected to act also on the deceleration of the import growth.

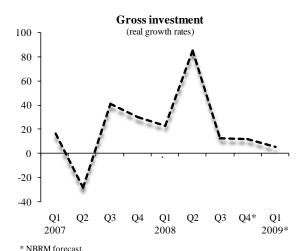


\* NBRM forecast. Source: State Statistical Office.

In 2008, in line with the strengthen economic activity, *the public consumption* maintained on relatively high level. Having in mind the layout of the fiscal policy and the Government's projections for registering budget deficit of 2.8% (the highest deficit in the last six years) high public consumption also in 2009 is expected). As a result of such announced fiscal policy, for the first quarter of 2009 an increase in the public consumption of approximately 3% on annual basis is expected.

After the long-period of relatively "anemic" investment activity, since the second half of 2007 the investment consumption registered high growth rates. Despite the significant investments by the Government, however, the registered performances are mainly a result of the investments by the private sector, partially financed through the domestic banking sector, and as a result of the high inflow of foreign direct investments. The realization of the investment consumption in the following period will be conditioned, to great extent, by the sources of financing. The anticipated lower credit support by the domestic banks and investment possibility of the foreign investors are the two basic presumptions according to which slowing down of the investment consumption of the private sector in the forthcoming period is expected. However, having in mind that the investment operations commenced in 2008 (for which financial assets have already been provided) are carrying out continuously and the trend of increase in the enterprises' loans is maintained (data as of November 2008), the deceleration is expected with certain delay. On the other hand, in line with the Government's Budget, the so-far highest amount of capital expenditures is planned for 2009, which can potentially compensate the deceleration of the private





Source: State Statistical Office.

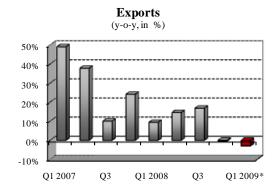
sector's investments, especially in the second part of the year. Having in mind these expectations, in the first quarter of 2009 positive growth rate of the investment consumption of about 5% is envisaged.

In conformity with the high degree of international trade integration, the foreign trade is one of the most significant and the most direct channels for transfer of the effects from the world economy. The lower foreign demand which is revised downwards in several turns (from 2% in July 2007 to -0.3% in January 2009, see Box 5), in conditions of yet high domestic demand, increases the already high trade misbalance and resulted in first pressures on the foreign exchange market. The external misbalance, given the uncertain private transfers (traditional item that finance the trade deficit within the current transactions) and the uncertain capital inflows, represent one of the main risks of the macroeconomic scenario (Box 4). Compared to the first quarter of 2009, on annual basis, negative contribution of the net export in aggregate demand is expected. In conformity with the performances, the negative effects are expected to great extent to reflect on the side of the export of goods (real decrease of 2.5%, annually). On the other hand, the import will register slight rise (of about 1%, annually), partially due to the anticipated delay of the effects of the personal consumption on the imports.

# Annex 4 Projections for the movements in the external sector

The recession in the most developed economies, including the countries which are our most important trade partners, is expected to have large consequences on the external sector of the Macedonian economy. The transfer channels are different, i.e. they have direct and indirect character, while the estimated delay is different. The downwards revisions of the projected world economic growth and the access of part of the developed economies in recession, are expected to have direct negative effect on the Macedonian export. The consequences are more apparent in the metal industry, where besides the lower demand, additional effect had also the decrease in the world price of metals. However, it is estimated that the influence will spread by activities, with annual decrease in the export of 3% being projected for the first quarter. The reduced export activity means also a decrease in the import (in line with the high import dependence of the main export industries). Additional effect on the side of the import, although with larger delay is expected for the impediment of the domestic demand, general uncertainty and the expectations for reducing the future real income.

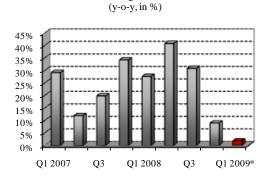
Although such movements in the economy are expected to have larger effect in the second half of the year, however, it is possible also in the first quarter to reduce the growth in the import of the consumption goods and investment consumption. These trends, together with the drastic decrease



Source: NBRM.

\* Data for December 2008 and 2009 are based on NBRM forecast.

Imports



Source: NBRM .

\* Data for December 2008 and 2009 are based on NBRM forecast.



in the import prices of oil<sup>30</sup> resulted in *projected annual increase in the imports of 1.8% in the first quarter*. In the first quarter of 2009, no larger changes in the income flows are anticipated, while the inflows based on current transfers are expected to increase on an annual basis, in conformity with the performances in the last months of 2008. In line with such projected trajectory of individual components of the *balance of payments' current account*, in the first quarter of 2009 it is expected that the current account deficit will equal 3% of the projected GDP for 2009 (the projected deficit for the entire year equals 10.5% of the GDP).

The financing of the current account deficit is expected to be a combined structure of direct investments and trade credits. However, having in mind the low liquidity on the international financial market, the propensity for investments in the low-risk alternatives, or restraint from investments, the uncertainty about the amount and the structure of the capital

#### Components (in EUR million) 300 250 200 150 100 50 0 -50 -100 -150 -200 -250 Q1 O3 O2 O3 O4\* Loans, net Trade credits, net Portfolio investment net Direct investment net Source: NBRM

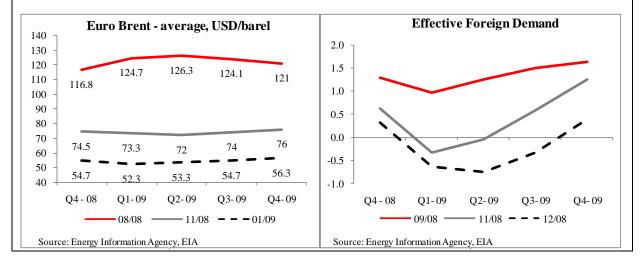
Capital and Financial Account

\* Data for December 2008 and 2009 are based on NBRM forecast.

flows in the Macedonian economy is exclusively low and because of that, it is expected part of the needs for financing to be covered through the foreign reserves.

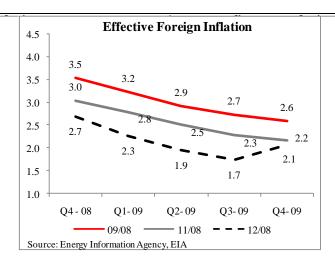
## Annex 5 Assumptions for the exogenous variables

The macroeconomic projections encompass the anticipated movements in the economies of the main trade partners and the expectations for the conditions on the global markets, such as the oil prices, metal prices, exchange rates and the national price levels. In most of the cases, the expectations reflect the movements on the stock exchange prices, or they are prepared by independent financial and economic analysts.

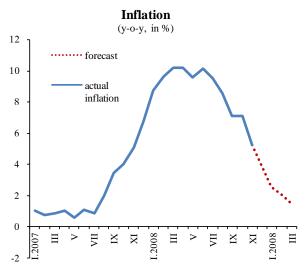


<sup>&</sup>lt;sup>30</sup> The projections vary about US Dollar 32 per barrel for the first quarter of 2009, compared to the registered price of about US Dollar 100 per barrel for the same period of the preceding year.





The fast changes in the world economy in 2008 led to frequent and in most of the cases, downward corrections with the exogenous variables. The effects of the revisions of the projections on the critical exogenous variables on the macro projections for the Macedonian economy are relatively large. The figures state the changes in the expectations of the economic entities in three time points - August, November and December 2008.



 $Source: State\ Statistical\ Office\ and\ NBRM$ 

The occurrence and the deepening of the world financial crisis caused drastic turnover not only to the so-far (pro-inflation) direction, but to the intensity in the factors' acting on the inflation (see Box 5, change in the exogenous assumptions comparison August December). The lower economic activity through the decrease in the demand depreciated the food prices and the prices of energy sources, significantly reducing the so-far pressures on the inflation. Despite the still relatively high inflation expectations (which are adjustable to large extent), the inflation forecasts for 2009 are revised downwards, and the inflation lost its primacy as a main macroeconomic problem dominating in the previous period.

The inflation registered in the Macedonian economy in 2008 corresponds to the global movements. Namely, in the last quarter of the year, the inflationary pressures were exhausted resulting in the lowest annual inflation rate in December of 4.1%. Such movements partially commenced in the beginning of the second half of the year, by stabilizing the prices of food, with the drastic drop in the world price of oil also influencing, especially remarkable at the end of 2008. The reduced inflation started in environment of yet high domestic demand (positive production gap) and unchanged inflation expectations from the beginning of the year.

From the aspect of the forecasts for the movement of the inflation factors in 2009, further impediment of the inflation starting from the first quarter of 2009 is expected. The decrease is in conformity with the anticipated movement of the factors on the side of supply. In harmonization with the latest (January) data, the trend of decrease of the *prices of oil and the inflation imported from abroad* still continues,



thus resulting to deflationary pressures through this channel in the first quarter of 2009.

The expectations related to the lower export demand and significant impediment of the growth in the personal consumption, in conditions of general uncertainty and restraint and harder access to credits point to significant plunge in the aggregate demand pressures on the inflation. Having in mind the combined influence of these factors, the average inflation in the first quarter of 2009 is expected to equal 2%, annually (i.e. 1.5% in March 2009, relative to March 2008). The announcements for the decrease in the prices of heating energy in January, as well as the movements of the prices of oil, remain to be the main risks for the inflation projection in the first quarter of 2009.



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Table 1

Gross domestic product in millions of denars (1997=100) and annual real growth rates (in%)

National classification of activities	GDP total	%	Agriculture, hunting,  Forestry and fishing	%	Mining and quarrying,  Amanufacturing and  Helectricity, gas and water  supply	%	T Construction	%	Wholesales and retail sales	%	Ноtels and restaurants	%	Transport, storage and communications	%	T+H Financial intermediation	%	H+W H-Bublic administration and defence	%
1997	186018	1.4	20411		45317		9867		21297		2819		11372		26002		27067	
1997	192308	3.4	21083	3.3	45969	1.4	10626	7.7	21377	0.4	3025	7.3	14385	26.5	26002	0.0	27395	1.2
1999	200669	4.3	21273	0.9	46750	1.7	11732	10.4	22025	3.0	3771	24.7	16854	17.2	26499	1.9	28519	4.1
2000	200009	4.5	21489	1.0	51122	9.4	12037	2.6	22695	3.0	3345	-11.3	18282	8.5	27215	2.7	28546	0.1
2001	200284	-4.5	19169	-10.8	48786	-4.6	10300	-14.4	22505	-0.8	3195	-4.5	16761	-8.3	27783	2.1	27876	-2.3
2002	201993	0.9	18779	-2.0	48390	-0.8	10364	0.6	23725	5.4	3726	16.6	16467	-1.8	26758	-3.7	28843	3.5
2003	207690	2.8	19686	4.8	50845	5.1	11741	13.3	24146	1.8	4085	9.6	16539	0.4	25787	-3.6	30262	4.9
2004	216164	4.1	20908	6.2	50439	-0.8	12610	7.4	27933	15.7	3623	-11.3	15745	-4.8	28817	11.8	30068	-0.6
2005	225035	4.1	20941	0.2	51803	2.7	12725	0.9	29243	4.7	3675	1.4	17387	10.4	28283	-1.9	31476	4.7
2006	233819	3.9	21994	5.0	53033	2.4	14369	12.9	31378	7.3	3951	7.5	19222	10.6	30947	9.4	32185	2.3
$2007^{/2}$	246867	5.9	21663	-1.5	54315	2.4	14783	2.9	35963	14.6	4367	10.5	20417	6.2	34034	10.0	33441	3.9
																		i I
2005 Q1	51487	3.0	5064	1.2	11358	0.6	2003	-4.1	6500	2.7	783	-1.3	3988	10.7	7010	-2.9	7847	3.7
Q2	56655	5.1	5251	0.7	13210	8.7	3337	-3.3	7328	5.0	905	3.2	4343	11.8	7042	-2.4	7834	3.4
Q3	57353	4.2	5341	-0.1	13112	1.8	3684	3.0	7225	5.4	1056	3.2	4517	12.4	7058	-1.9	7847	5.1
Q4	59540	4.0	5285	-1.0	14123	0.0	3701	6.0	8190	5.4	931	0.1	4539	7.1	7173	-0.3	7948	6.5
2006.01	# 400 c coo				*****		2520.4	0.40	00505				4500.54	40.5		4.0	0005.000	
2006 Q1	54936.629	6.7	5185.5	2.4	11267.136	-0.8	2728.1	36.2	8053.5	23.9	832.33	6.3	4733.76	18.7	7346.5	4.8	8035.328	2.4
Q2	58581.27	3.4	5697.3	8.5	13302.47	0.7	4331.4	29.8	7276.7	-0.7	984.64	8.8	4712.16	8.5	7711	9.5	7935.842	1.3
Q3	60106	4.8	5699	6.7	13846	5.6	3990	8.3	7948	10.0	1136	7.6	4793	6.1	7848	11.2	8004	2.0
Q4	60195	1.1	5412	2.4	14617	3.5	3320	-10.3	8100	-1.1	998	7.2	4984	9.8	8041	12.1	8210	3.3
2007 <sup>/2</sup> Q1	58068	5.7	5559	7.2	12270	8.9	2671	-2.1	8287	2.9	864	3.8	4980	5.2	8169	11.2	8268	2.9
Q2	61159	4.4	5760	1.1	12957	-2.6	4370	0.9	8536	17.3	1139	15.7	4981	5.7	8428	9.3	8269	4.2
Q3	63111	5.0	5408	-5.1	13916	0.5	4193	5.1	9299	17.0	1291	13.6	4979	3.9	8704	10.9	8348	4.3
Q4	64529	7.2	4936	-8.8	15173	3.8	3549	6.9	9841	21.5	1073	7.5	5477	9.9	8732	8.6	8555	4.2
~	07327	7.2	4750	0.0	13173	5.0	3347	0.7	70-11	21.5	1073	7.5	3477	7.7	0732	0.0	0555	7.2
2008 <sup>/3</sup> Q1		5.3		7.0		3.2		14.3		14.5		14.8		2.1		5.0		4.1
Q2		6.2		7.6		9.5		12.3		13.9	1	3.7		1.0		4.3		3.5
Q3		5.5		5.8		10.6		5.5		8.9		7.0		-0.8		-0.2		3.9

<sup>1/</sup> National classification of activities.

Source: State Statistical Office.

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

<sup>3/</sup> Estimated data.



Table 2 Prices annual rates (in %)

annual rate	23 (111	70)					Consum	er price ind	lex (grov	vth rates)						lex
						-				ategories	1		- S			e ind tes)
	Total	Goods	Services	Food	Tobacco and beverages	Clothing and footwear	Total	Flat (rent, water, services)	Fuel and 65 lighting	Household appliances	Hygiene and health	Culture and entertainment	Transport means and services	Restaurants and hotels 11	Other services <sup>/1</sup>	Producer price index (growth rates)
1997 1998	2.6 -0.1	2.2 0.0	3.8 -0.4	4.2 -0.2	-3.9 3.6	-1.6 2.4	1.7 0.4	0.3	3.8 0.4	1.6 2.0	-0.5 0.1	-8.6 -10.3	19.4 2.4			4.2 4.0
1999	-0.7	-1.1	0.5	-1.6	0.2	1.2	0.4	0.0	1.1	-1.9	-1.4	-2.2	-0.8			-0.1
2000	5.8	5.2	8.9	-0.4	13.9	-2.3	19.3	8.8	27.4	1.7	-1.7	-1.6	22.4			8.9
2001	5.5	4.5	10.9	6.9	2.3	1.3	5.5	11.3	3.9	0.1	-0.7	1.9	9.5			2.0
2002	1.8	1.2	5.0	1.8	1.0	6.8	1.7	4.1	1.0	-0.6	-3.8	3.6	2.1			-0.9
2003	1.2	0.3	5.9	-1.4	3.4	2.2	3.9	3.9	4.4	1.1	3.9	2.2	4.2			-0.3
2004 2005	-0.4 0.5	-1.1 0.3	3.3 1.3	-3.1 -1.2	1.1 5.5	0.9 2.2	2.2 0.4	-0.3 0.3	3.0 1.0	4.2 -1.2	0.4 -3.5	1.3 0.9	4.0 3.7			0.9 3.2
2003	3.2	3.7	1.3	2.2	17.8	0.2	2.0	-0.7	3.7	-0.8	2.0	6.4	1.8			7.3
2007	2.3	3.0	-0.3	3.9	1.8	1.8	4.7	6.3	5.8	-0.7	0.3	2.4	-3.1	4.7	8.6	2.6
2008	8.3	9.2	5.1	15.3	4.0	1.8	6.0	6.1	7.3	1.4	1.5	0.2	3.2	11.4	2.2	-
2006 Q1 <sup>/2</sup>	2.7	3.2	0.9	1.6	17.7	-0.5	0.9	-0.2	1.6	-0.5	0.3	6.0	2.6			7.7
Q2	3.4	3.8	2.0	2.3	17.5	0.3	1.1	0.2	1.9	-0.5	1.9	6.8	3.8			9.1
Q3	3.6	4.0	1.9	2.9	17.9	0.5	1.7	-0.6	3.2	-0.9	2.7	6.9	2.3			7.6
Q4	3.1	3.7	0.4	2.1	17.9	0.6	4.2	-2.2	7.9	-1.1	2.9	5.7	-1.5			4.9
2007 Q1	0.7	1.3	-1.1	0.7	0.1	1.8	5.1	1.6	8.8	-1.8	0.0	3.5	-5.0	3.0	-2.8	1.1
Q2	1.1	1.6	-0.5	0.7	2.2	1.0	5.9	6.6	7.8	-0.9	0.5	3.1	-4.3	3.6	11.6	0.7
Q3	2.4	3.0	0.2	3.8	2.3	1.1	5.2	7.5	6.0	-0.1	0.9	3.6	-3.1	3.9	12.5	1.4
Q4	4.9	6.2	0.4	10.4	2.4	3.5	2.8	9.6	1.1	0.0	0.0	-0.5	-0.6	8.0	13.0	7.0
January	0.8	1.4	-1.2	1.1	0.1	1.2	4.8	-0.7	9.3	-1.9	-0.1	3.5	-4.8		0.3	1.8
February	0.5	1.1	-1.3	0.8	0.0	1.8	4.5	-0.6	8.7	-1.9	0.1	3.5	-5.8		-1.1	-0.3
March	0.8	1.3	-0.9	0.3	0.1	2.2	6.0	6.2	8.3	-1.4	0.1	3.6	-4.4	2.5	-1.1	1.8
April May	1.0 0.9	1.4 1.4	-0.2 -0.8	0.3	2.3	1.2 0.9	6.0 5.8	7.0 6.4	8.0 7.7	-1.5 -1.1	0.2 0.1	3.5 3.4	-4.0 -5.1	4.2 3.5	11.7 11.7	1.6 -1.0
June	1.3	1.9	-0.6	1.1	2.1	0.8	6.0	6.3	7.9	-0.2	1.0	2.4	-3.7	3.1	11.7	1.6
July	1.3	1.9	-0.8	0.7	2.3	0.8	6.1	6.4	7.9	-0.2	0.8	4.2	-3.8	3.0	11.7	1.1
August	2.2	3.3	-1.3	3.9	2.4	0.6	6.2	6.5	8.1	-0.2	1.1	4.3	-4.9	3.1	12.9	1.5
September	3.6	3.9	2.6	6.7	2.4	1.7	3.5	9.7	2.1	0.2	0.9	2.3	-0.6		13.0	1.6
October	3.9	4.8	0.9	8.2	2.5	2.1	1.9	9.6	-0.4	0.0	-0.5	0.6	0.5	6.3	13.5	5.3
November December	4.6 6.1	6.1 7.6	-0.5 0.7	10.2 12.8	2.4 2.4	2.8 5.6	2.5 4.1	9.7 9.5	0.5 3.3	-0.1 0.0	-0.2 0.6	-0.8 -1.2	-0.8 -1.6	7.6 10.0	13.5 12.2	8.7 6.9
2008 Q1	9.5	11.0	3.9	19.0	4.2	1.6	3.6	8.5	2.7	0.4	1.5	-0.3	4.4	11.8	16.7	10.5
Q2 Q3	9.9 8.4	11.4 9.0	4.5 6.1	19.5 14.7	3.5 4.1	3.6 1.9	3.4 6.3	4.7 5.7	3.7 7.9	1.0 1.6	1.1 1.2	0.5 -0.2	5.8 5.1	12.0 13.1	1.9 -1.1	13.6 15.2
Q3 Q4	5.5	5.4	5.8	8.6	4.1	0.3	10.4	5.8	14.4	2.7	2.1	0.9	-2.4	8.9	-6.6	13.2
January	8.7	10.3	2.6	17.8	2.5	2.2	3.0	9.5	1.4	0.3	1.9	-0.7	3.4	10.6	14.8	9.5
February	9.6	11.0	4.4	18.7	4.7	1.2	4.5	11.7	2.9	0.5		-0.7	4.7	12.3	17.5	10.2
March	10.2	11.7	4.7	20.6	5.3	1.4	3.3	4.4	3.7	0.3		0.3	5.2		17.7	11.7
April	10.1	11.7	4.4	21.0	3.4	2.7	3.4	4.2	3.8	1.0	1.1	1.2	4.1	11.4	1.6	10.7
May	9.5	11.0	4.3	18.4	3.6	4.1	3.3	4.6	3.5	0.9	1.1	0.0	5.7	11.9	2.0	14.4
June	10.1	11.6	4.8	19.2	3.6	3.9	3.6	5.3	3.7	1.0	1.0	0.3	7.5		2.0	15.7
July	9.5	10.7	5.0	17.7	3.8	2.3	3.9	5.7	3.9	1.3	1.3	-0.4	7.4		2.0	17.2
August September	8.6 7.1	8.9 7.4	7.4 6.0	14.7 11.8	4.3 4.3	2.2	7.3 7.7	5.7 5.7	9.6 10.2	1.5 1.9	0.9 1.3	-0.7 0.4	5.2 2.8		0.9 -6.1	13.8 14.5
October	7.1	7.4	6.1	12.2	4.3	1.6	7.7	5.7	10.2	2.5		0.4	0.8		-6.9	9.2
November	5.2	5.0	6.3	7.3	4.3	-0.1	12.2	5.6	17.6	2.7	2.4	1.1	-2.7		-6.9	-0.8
December	4.1	3.8	5.1	6.3	4.4	-0.5	11.2	6.0	15.7	3.0	1.7	0.8	-5.4	6.8	-6.0	

Detectible 4.1 3.8 3.1 0.3 4.4 20.3 11.2 0.0 13.7 3.0 1.7 0.8 23.4 0.8 20.7 is since 2007, the structure of the consumer price index (CPI) includes also the following categories: restaurants and hotels and the category of other services which are not mentioned anywhere else.

2 Quarterly calculations are made in the Research Department in NBRM.

Source: State Statistical Office.



Table 3 Industrial production index annual growth rates (in %)

annual grov	viii raics (i	ın %)	By sectors			By	group of prod	lucts	
	Total	Mining and quarrying	Manufacturing industry	Electricity, gas and water	Energy	Intermediary goods, except energy	Capital goods	Durable consumer goods	Non-durable consumer goods
2002 2003 2004 2005 2006 2007 2005 Q1 <sup>/1</sup> Q2 Q3	-5.3 4.7 -2.2 7.0 2.5 3.7 5.2 13.5 6.0	-24.5 -39.1 -5.0 40.4 28.0 9.8 -18.9 17.0 62.9	-4.7 5.9 -2.1 7.3 2.4 5.2 6.4 16.3 5.5	-3.8 9.8 -2.6 2.5 -0.6 -9.5 3.8 -0.5 2.0	-16.8 28.7 -1.8 4.6 1.5 -6.9 2.3 6.5 4.0	-8.0 -12.1 0.9 14.2 7.3 12.9 14.8 24.6 9.8	53.3 -9.0 -20.1 -3.2 8.2 19.7 -0.9 -1.2 -2.5	-22.6 36.9 9.1 -14.9 -5.0 8.8 -18.2 4.8 -11.1	-2.4 19.0 -3.4 3.8 -2.2 -2.0 1.8 8.9 5.4
Q4 2006 Q1 Q2 Q3 Q4 2007 Q1 Q2 Q3 Q4	4.2 0.5 1.7 4.3 3.5 11.6 -2.8 1.1 6.2	97.1 111.6 53.2 13.1 4.8 13.9 16.2 15.4 -3.3	2.5 -0.9 1.3 4.9 4.0 16.0 -1.5 1.5 7.8	4.3 -0.9 -2.0 0.1 1.9 -9.1 -20.8 -8.7 -1.1	7.4 3.0 -3.0 0.7 5.7 -2.1 -16.6 -4.5 -6.2	9.5 5.6 5.1 12.0 6.3 25.0 7.9 7.5 15.3	-5.3 -2.5 17.0 0.1 26.3 39.0 -4.4 27.3 24.7	-24.8 10.5 -6.5 2.1 -12.5 10.3 25.3 -3.0 6.5	-0.1 -6.1 -0.3 -0.7 -1.1 6.2 -7.8 -5.8 1.8
January February March April May June July August September	10.6 14.9 9.6 5.3 -5.8 -7.1 -2.2 1.0 4.5	11.7 29.9 0.8 10.1 25.0 14.6 56.1 3.3 0.6	16.4 17.8 14.2 6.8 -4.6 -5.4 -2.1 2.2 4.3	-9.8 -4.2 -12.7 -6.8 -25.6 -32.1 -18.9 -11.6 9.5	-11.6 13.4 -5.5 18.1 -37.2 -29.6 -11.1 -8.9	31.8 23.7 21.6 18.9 3.6 2.9 6.9 14.3 1.9	102.3 33.3 14.9 -11.9 16.2 -13.0 4.0 2.5 77.6	53.3 -8.8 6.1 39.5 15.1 23.1 8.4 4.0 -15.4	3.5 7.6 7.0 -9.7 -5.5 -8.3 -7.0 -7.8 -2.4
October November December 2008 Q1 Q2 Q3 January February	10.5	-4.0 -11.3 -4.8 -11.9 -13.6 -0.1 -15.3 -6.2	14.6 7.3 1.4 6.6 12.8 12.7 16.1 8.4	-13.5 -1.0 9.8 -0.8 1.9 0.2 1.6 -1.6	-8.3 -8.2 -2.8 1.7 15.8 0.5 9.6 -2.8	22.5 21.1 1.3 8.8 13.1 11.0 21.4 11.0	77.0 70.0 9.1 3.6 26.6 28.0 -1.1 19.7 56.0	10.7 17.4 -6.2 77.3 77.0 1.0 84.3 70.9	-2.4 0.0 -1.8 7.0 -1.3 3.9 1.6 4.3 -1.6
March April May June July August September October November	-1.4 6.2 17.6 12.3 14.7 8.6 15.7 -9.9 -2.9	15.3 9.0 8.8 24.0 10.0 -5.2 5.5 13.0 21.0	-2.0 7.5 19.5 11.8 17.1 10.0 16.6 -11.8 -3.0	-2.8 -5.2 3.4 11.5 -6.5 1.4 11.3 -1.3	-1.6 -7.1 40.4 31.3 -0.3 10.2 0.7 2.6 -13.3	-2.0 9.4 16.8 13.2 29.7 13.2 41.3 -24.0 -13.5	5.4 15.6 33.4 34.9 13.1 -1.6 -41.9 -40.8 -30.4	77.4 73.6 80.1 77.4 62.6 48.8 53.5 42.9 43.4	-5.3 4.2 7.2 0.6 4.8 2.5 5.3 5.3

<sup>1</sup> Quartile calculations are made in the Research Department in NBRM.

Source: State Statistical Office.



Table 4

Employment and productivity in total economy

Employm	ent and productive	ity in total e	conomy					
			Active populat	tion	Number of e		y economic	y '1
	Total population					activities:	ı	ivit
	fit for work	Total	Employees	Unemployed	Agriculture	Industry	Services	Productivity /1
1996	1,436,602	789,081	537,591	251,489	100,067	193,975	243,548	-
1997	1,489,625	800,513	512,301	288,213	84,256	163,988	264,056	-
1998	1,503,365	823,826	539,762	284,064	107,249	190,674	241,839	-
1999	1,518,250	806,674	545,222	261,452	115,361	185,283	244,580	-
2000	1,534,256	811,557	549,846	261,711	119,971	187,066	242,809	-
2001	1,554,420	862,504	599,308	263,196	131,094	190,458	277,755	-
2002	1,566,953	824,824	561,341	263,483	134,293	186,917	238,868	-
2003	1,579,450	860,976	545,108	315,868	120,132	184,855	238,583	-
2004	1,594,557	832,281	522,995	309,286	88,050	171,390	261,810	-
2005	1,607,997	869,187	545,253	323,934	106,533	175,868	261,523	-0.2
2006	1,618,482	891,679	570,404	321,274	114,777	186,085	268,117	-0.7
2007	1,628,635	907,138	590,234	316,905	107,717	184,928	294,305	2.0
2005 Q1	1,603,675	827,428	507,397	320,030	76,546	181,450	251,307	5.5
Q2	1,606,833	883,522	552,797	330,724	126,194	174,588	251,112	2.9
Q3	1,609,071	889,725	564,880	324,845	135,712	170,157	257,804	-2.1
Q4	1,612,410	876,074	555,938	320,136	87,921	180,089	286,837	-6.3
2006 Q1	1,615,584	877,798	559,702	318,096	103,319	190,355	264,550	-3.3
Q2	1,617,423	885,609	566,293	319,316	128,519	189,630	246,842	0.9
Q3	1,619,447	899,732	576,813	322,919	125,322	187,760	262,480	2.4
Q4	1,621,475	903,576	578,810	324,766	101,948	176,592	298,599	-2.6
2007 Q1	1,624,611	902,588	579,301	323,287	95,384	186,975	293,629	2.0
Q2	1,627,216	906,199	589,254	316,944	112,982	184,622	288,104	0.3
Q3	1,630,010	909,466	598,327	311,139	117,531	181,993	294,863	1.1
Q4	1,632,702	910,301	594,054	316,247	104,975	186,122	300,622	4.6
2008 Q1	1,635,058	920,512	600,593	319,919	121,238	178,848	298,110	1.5
Q2	1,633,339	917,566	607,125	310,441	129,711	186,184	289,783	3.1
Q3	1,631,646	925,073	619,802	305,271	119,149	198,499	301,415	1.8

<sup>&</sup>lt;sup>/1</sup> Annual growth rates (%). NBRM staff calculations.

Source: State Statistical Office. Labour Force Survey.



Table 5 Salaries

amount in denars, annual rate (in %)

amount in d	chars, ann	1		ries:					Net sal	aries:		
			Real change By economic a By economic a Industry			tivities:					onomic ac	tivities:
	Average, total	Nominal change	Real change	Agriculture		Services	Average, total	Nominal change	Real change	Agriculture	Industry ac	Services senior
1999	16,941	3.6	-	12,944	16,306	19,684	10,029	2.9	3.6	8,667	8,380	10,720
2000	17,958	6.0	-	15,733	17,785	20,968	10,526	5.5	-0.3	9,294	8,883	11,354
2001	17,893	-0.4	-5.6	14,739	18,304	20,467	10,592	3.5	-1.9	8,754	10,348	11,852
2002	19,030	6.4	4.5	14,437	19,243	21,648	11,550	6.9	5.0	8,833	11,415	12,791
2003	19,957	4.9	3.7	14,100	19,854	22,955	11,955	4.8	3.6	8,522	11,782	13,549
2004	20,779	4.1	4.5	17,287	20,692	23,748	12,534	4.0	4.4	10,337	12,290	13,999
2005	21,335	2.7	2.2	19,128	21,450	24,737	13,125	2.5	2.0	11,419	12,738	14,548
2006	23,037	8.0	4.6	19,485	23,570	25,624	13,854	7.3	4.0	11,660	13,983	15,036
2007	24,139	4.8	2.4	17,755	23,965	26,520	14,586	7.9	5.5	10,766	14,585	16,080
2006 Q1	22,559	7.6	4.9	19,179	22,969	25,184	13,207	6.9	3.7	11,466	13,606	14,757
Q2	22,923	8.5	5.1	19,600	23,340	25,444	13,428	7.7	4.2	11,681	13,820	14,910
Q3	23,214	8.7	5.1	19,719	23,967	25,835	13,584	7.7	3.9	11,779	14,184	15,125
Q4	23,451	7.1	4.0	19,440	24,003	26,035	13,854	7.2	4.0	11,712	14,321	15,351
2007 Q1	23,139	2.6	1.9	17,809	23,414	25,635	13,962	5.7	5.0	10,802	14,230	15,516
2007 Q1 Q2	23,651	3.2	2.1	18,396	23,569	26,020	14,287	6.4	5.3	11,161	14,335	15,746
Q2 Q3	24,193	4.2	1.8	17,524	24,043	26,510	14,604	7.5	5.1	10,652	14,608	16,086
Q3 Q4	25,574	9.1	4.2	17,291	24,836	27,917	15,490	11.8	6.9	10,451	15,167	16,971
۷.				17,231	·							
January	23,003	1.1	0.3	18,113	23,811	25,604	13,884	4.2	3.4	10,980	14,475	15,509
February	23,088	3.6	3.1	17,559	22,803	25,515	13,934	6.9	6.4	10,610	13,860	15,442
March	23,327	3.0	2.2	17,755	23,628	25,786	14,067	6.1	5.3	10,816	14,356	15,595
April	23,632	5.1	4.0	17,789	22,945	25,922	14,291	8.4	7.3	10,836	13,968	15,698
May	23,733	2.7	1.8	19,379	23,949	26,165	14,328	5.8	4.9	11,586	14,564	15,819
June	23,589 23,701	1.9 3.2	0.5 1.9	18,019 16,284	23,813 24,053	25,972 26,219	14,242 14,300	5.1 6.5	3.8 5.1	11,063 9,963	14,473 14,600	15,722 15,900
July August	23,701	2.0	-0.2	19,480	24,033	26,219	14,300	5.3	3.0	11,760	14,885	15,900
September	24,971	7.4	3.7	16,807	23,589	27,086	15,066	10.8	6.9	10,233	14,340	16,453
October	25,889	9.8	5.6	17,089	25,671	28,060	15,608	13.0	8.8	10,369	15,599	16,996
November	25,397	7.1	2.4	18,319	24,622	27,658	15,320	10.3	5.4	11,037	14,983	16,748
December	25,435	10.3	4.0	16,465	24,200	28,034	15,543	12.2	5.7	9,947	14,920	17,170
2000 61		0.7	0.0	16 002		27.420			0.0	10.215	15 220	
2008 Q1	25,146	8.7	-0.8	16,983	24,571	27,429	15,430	10.5	0.9	10,315	15,220	16,934
Q2 Q3	25,566 26,337	8.1 8.9	-1.6 0.4	16,679 16,779	25,126 25,610	27,899 28,561	15,697 16,171	9.9 10.7	0.0 2.1	10,295 10,479	15,559 15,860	17,228 17,628
Q3	20,337	0.9	0.4	10,779	23,010	20,501	10,171	10.7	2.1	10,479	13,600	17,026
January	25,349	10.2	1.4	17,355	25,456	27,398	15,555	12.0	3.1	10,453	15,757	16,918
February	24,799	7.4	-2.0	16,599	24,265	27,165	15,207	9.1	-0.4	10,169	15,019	16,771
March	25,289	8.4	-1.6	16,994	23,993	27,724	15,529	10.4	0.2	10,325	14,884	17,114
April	25,412	7.5	-2.3	16,379	24,735	27,808	15,605	9.2	-0.8	10,042	15,315	17,176
May	25,612	7.9	-1.4	16,379	25,337	27,843	15,728	9.8	0.2	10,104	15,691	17,198
June	25,673	8.8	-1.1	17,279	25,307	28,047	15,759	10.7	0.5	10,741	15,672	17,311
July	25,739	8.6	-0.8	16,653	24,907	28,100	15,808	10.5	1.0	10,493	15,415	17,355
August	25,758	7.7	-0.8	16,811	25,413	28,078	15,820	9.5	0.8	10,438	15,739	17,333
September	27,513	10.2	2.9	16,873 20,034	26,510	29,505	16,884	12.1	4.6	10,505	16,425	18,196
October	27,758	7.2	0.1	20,034	26,800	29,855	17,020	9.0	1.8	12,364	16,621	18,404

Source: State Statistical Office.

Source: State Statistical Office of the Republic of Macedonia.



Table 6

Budget of the Republic of Macedonia

Budget of the Republic of Macedonia		20	07					2008		
	Q1	Q2	Q3	Q4	JanDec. 2007	Q1	Q2	Q3	October	November
TOTAL BUDGET REVENUES	26,445	27,882	32,599	32,683	119,609	33,135	31,717	37,125	11,816	10,883
Revenues base on taxes and contributions	23,478	24,648	26,586	28,507	103,219	28,004	28,135	29,363	10,395	9,764
Tax revenues (SRA)*	59	45	46	97	247	135	31	66	11	9
Tax revenues	15,755	16,514	18,282	18,964	69,515	19,046	19,006	19,659	6,824	6,581
personal income tax	1,844	2,006	2,220	2,823	8,893	2,075	2,134	1,988	749	678
profit tax	2,035	1,237	1,278	1,348	5,898	2,823	2,075	1,748	538	858
value added tax	7,106	8,150	8,968	8,738	32,962	8,857	9,145	9,697	3,592	2,995
excises	2,780	3,234	3,788	3,463	13,265	3,291	3,389	3,870	1,184	1,353
custom duties	1,502	1,380	1,403	1,914	6,199	1,320	1,675	1,666	562	484
other	488	507	625 8,258	678	2,298 33,457	680 8,823	588 9,098	690	199 3,560	213 3,174
Contributions  Pension and Disability Insurance Fund of Republic of Macedonia	7,664 4,971	8,089 5,219	5,444	9,446 6,302	21,936	5,956	6,054	9,638 6,514	2,373	2,106
Employment Biro	343	364	372	444	1,523	416	425	436	177	163
Health Fund	2,350	2,506	2,442	2,700	9,998	2,451	2,619	2,688	1,010	905
Non-tax revenues	2,521	2,844	5,517	3,080	13,962	4,551	3,033	7,207	1,231	934
Non-tax revenues (SRA)*	1,501	1,455	1,286	1,670	5,912	1,882	1,543	1,782	814	535
Profit from public financial institutions	72	368	3,032	60	3,532	1,338	46	3,839	26	19
National Bank of the Republic of Macedonia	0	258	0	0	258	1,289	0	0	0	0
Asset Management Agency	49	15	100	0	164	0	0	0	0	0
Other property revenues	7	0	5	0	12	4	0	3	0	0
Interests from assets deposited in NBRM	16	94	50	58	218	44	44	44	16	19
Dividend	0	1	2,877	2	2,880	1	2	3,792	10	0
Administrative taxes	419	384	406	474	1,683	472	452	456	154	150
Participation for health services	70	78	81	138	367	121	119	83	21	22
Other administrative taxes	72	68	67	117	324	121	143	127	58	55
Other non-tax revenues	78	72	220	157	527	146	178	406	15	20
Compensations for the Road Fund	309	419	425	464	1,617	471	552	514	143	133
Capital revenues	167	151	301	778	1,397	336	283	373	104	103
Donations from abroad	259	200	180	267	906	191	237	162	85	70
Revenues of recovered loans	20	39	15	51	125	53	29	20	1	12
TOTAL BUDGET EXPENDITURES	24,144	25,968	26,376	40,948	117,436	28,920	31,459	30,686	11,728	14,222
Current expenditures	23,038	24,296	23,995	32,366	103,695	26,320	28,013	27,709	10,485	11,381
Wages and salaries	6,025	6,112	5,940	5,530	23,607	5,221	4,971	4,879	1,902	1,881
Goods and services	2,739	3,074	3,138	5,862	14,813	3,166	4,076	3,725	1,634	1,856
Transfers	13,715	14,235	14,545	19,906	62,401	17,514	18,284	18,718	6,566	7,454
Transfers (SRA)*	191	164	106	176	637	320	452	326	0	94
Social transfers	12,336	12,449	12,769	12,437	49,991	13,738	13,907	14,391	4,864	4,994
Pension and Disability Insurance Fund of Republic of Macedonia	6,880	6,968	7,066	7,271	28,185	7,792	8,163	8,513	2,974	2,936
Employment Agency	417	437	411	389	1,654	368	407	386	139	187
State benefit	1,026	876	1,118	1,027	4,047	1,004	1,022	986	325	203
Public health	4,013	4,168	4,174	3,750	16,105	4,574	4,315	4,506	1,426	1,668
Other transfers	1,171	1,603	1,658	7,267	11,699	3,439	3,911	3,990	1,696	2,361
Refugees	17	19	12	26	74	17	14	11	6	5
Interest payments	559	875	372	1,068	2,874	419	682	387	383	190
Interest on domestic debt	94	455	126	378	1,053	140	408	48	208	66
Interest on external debt	465	420	246	690	1,821	279	274	339	175	124
Guaranties	0	0	0	0	0	0	0	0	0	0
Capital expenditures	1,106	1,672	2,381	8,582	13,741	2,600	3,446	2,977	1,243	2,841
Investments in fixed assets	846	1,078	1,127	5,766	8,817	2,136	1,872	1,881	722	1,946
Capital transfers	260	590	1,254	2,816	4,920	464	1,574	1,096	521	895
BUDGET DEFICIT / SURPLUS	2,301	1,914	6,223	-8,265	2,173	4,215	258	6,439	88	-3,339
Financing	-2,301	-1,914	-6,223	8,265	-2,173	-4,215	-258	-6,439	-88	3,339
Inflow	3,039	8,944	-5,230	12,542	19,295	-3,692	2,905	-5,738	2,115	3,484
Revenues based on privatisation	662	0	0	0	662	661	0	0	0	0
P ' 1	273	375	804	2,191	3,643	355	678	136	336	86
Foreign loans	4.00#	8,503	-4,848	9,814	15,454	-5,106	2,632	-6,180	1,232	2,807
Poreign loans Deposits	1,985				-526	379	-475	305	540	591
	1,985	58	-1,232	530	-320	319	-4/5	303	340	271
Deposits			-1,232 46	530 7	62	19	70	1	7	0
Deposits Treasury bills	118	58								
Deposits Treasury bills Sale of shares	118 1	58 8	46	7	62	19	70	1	7	0
Deposits Treasury bills Sale of shares Outflow	118 1 5,340	58 8 <b>10,858</b>	46 <b>993</b>	7 <b>4,277</b>	62 <b>21,468</b>	19 <b>523</b>	70 <b>3,163</b>	1 <b>701</b>	7 2,203	0 <b>145</b>

\*Specific Revenue Accounts.
Source: Ministry of Finance.
\*Specific Revenue Accounts.
Source: Ministry of Finance.



Table 7 National bank of the Republic of Macedonia - balance sheet in millions of denars

					2	006							20	07										2008				
	XII.03	XII.04	XII.05	III	VI	IX	XII	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	I	II	III	IV	V	VI	VII	VIII <sup>2)</sup>	IX
ASSETS	52418	51506	78785	84515	89684	94587	96376	95139	94320	96102	97381	98142	95116	97067	99342	101561	102733	102699	100505	100583	101332	99566	98487	99042	101307	102295	104387	110064
1. Foreign assets	45854	44637	69504	75076	80181	84956	87761	86503	85676	87526	90111	90799	87849	89718	91954	94209	95977	95873	94343	94939	95448	93487	92136	92392	94449	95298	97874	103351
1.1. Gold and foreign currencies	2131	4101	5855	6487	6480	6428	6652	6850	7024	6826	6786	6667	6538	6645	6676	7053	7362	7299	7696	8441	8614	7986	7518	7627	7983	7877	7651	8391
1.2. SDR portfolio and reserve position with IMF	19	38	41	11	53	13	139	104	13	431	259	86	86	86	75	67	66	60	60	61	55	54	66	63	62	62	59	62
1.3. Deposits with foreign banks	39175	39157	61556	66548	68769	70685	71001	64054	63326	65245	62725	63638	60850	57230	59481	61554	57771	58027	55832	17439	17931	17084	16192	16534	18301	19326	20538	24679
1.4. Securities <sup>1)</sup>	4284	1116	1793	1777	4635	7588	9737	15259	15082	14794	20117	20180	20149	25533	25497	25319	30566	30279	30547	68791	68646	68363	68360	68168	68103	68033	69626	70219
1.5. Other foreign assets	245	225	259	253	244	242	232	236	231	230	224	228	226	224	225	216	212	208	208	207	202	0	0	0	0	0	0	0
2. Claims on the Government	3878	3467	3911	3911	3604	3604	2854	2854	2854	2854	1626	1626	1626	1626	1626	1626	1626	1626	1591	1591	1591	1591	1591	1591	1591	1591	1591	1591
2.1. In Denar	3878	3467	3911	3911	3604	3604	2854	2854	2854	2854	1626	1626	1626	1626	1626	1626	1626	1626	1591	1591	1591	1591	1591	1591	1591	1591	1591	1591
2.2. In foreign currency	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3. Other assets	2686	3402	5370	5528	5899	6027	5761	5782	5790	5722	5644	5717	5641	5723	5762	5726	5130	5200	4571	4053	4293	4488	4760	5059	5267	5406	4922	5122
B. LIABILITIES	52418	51506	78785	84515	89684	94587	96376	95139	94320	96102	97381	98142	95116	97067	99342	101561	102733	102699	100505	100583	101332	99566	98487	99042	101307	102295	104387	110064
1. Reserve money	21022	21111	25762	24697	26929	27364	31264	28432	29137	29355	31355	30604	31838	36765	33299	32533	33956	33780	37586	34997	35620	34223	35769	35504	38854	40115	38363	40311
1.1. Currency in circulation	14177	14162	14439	13700	14580	14810	16206	14527	14986	15034	15531	15359	15844	16673	16380	16746	16575	16290	17936	16419	16237	15746	16347	16408	16180	16763	16376	16552
1.2. Cash in the vaults	833	909	1374	980	1011	1058	1526	1397	1520	1468	1567	1644	1590	1741	1816	1768	1720	1692	1958	1914	1887	2046	2161	2013	2274	3129	2400	2342
1.3. Banks' acounts with NBRM	6012	6040	9949	10017	11338	11496	13532	12508	12631	12853	14257	13601	14404	18351	15103	14019	15661	15798	17692	16664	17496	16431	17261	17083	20400	20223	18438	19950
1.3.1. Allocated reserve requirement in foreign currency	2770	3366	5323	5505	5662	6006	6373	6462	6509	6595	6675	6740	6949	6987	7144	7229	7317	7198	7277	7421	8429	8560	8701	8816	9016	9142	9314	9759
1.4. Compulsory deposit at NBRM																											1149	1467
2. Sold CB bills on auction	4379	4552	8921	8903	6734	7422	9456	11630	11166	11303	11755	13784	15095	10110	10460	16339	17786	19175	20995	21581	22178	21686	20611	23193	21569	19931	20693	20016
3. Government deposits	10317	10956	22279	29052	33830	37137	32957	32094	30508	32236	31279	33163	27536	29329	34213	30968	29649	27922	19999	20892	19880	22489	20595	18727	18277	19104	21228	24997
3.1. In denars	2337	4696	6993	8807	14417	18728	15326	17161	17647	20106	19997	21803	21807	23940	29221	26128	25403	23987	14406	15351	14494	17333	15671	13997	13250	13869	16048	20225
3.1.1. Government securities for monetary purposes				1377	2627	4656	4573	4391	4756	5537	6284	7166	8082	8520	9412	6312	5409	4561	4560	3036	1956	1776	1211	131	0	0	0	0
3.2. In foreign currency	7980	6260	15286	20245	19413	18409	17631	14933	12861	12130	11282	11360	5729	5389	4992	4840	4246	3935	5593	5541	5386	5156	4924	4730	5027	5235	5180	4772
4. Deposits of other financial institutions	78	18	18	212	113	127	23	96	331	423	474	377	206	223	477	473	428	248	148	191	239	175	103	91	126	152	1494	73
5. Foreign liabilities	3353	2862	3222	3169	2925	2892	2645	2619	2455	2460	2254	0	59	59	0	0	0	0	0	0	0	0	0	0	0	382	382	382
6. Other liabilities	13269	12007	18583	18482	19153	19645	20031	20268	20723	20325	20264	20214	20382	20581	20893	21248	20914	21574	21777	22922	23415	20993	21409	21527	22481	22611	22227	24285

<sup>1)</sup> Revised data: The accrued interest on foreign securities is included in the item foreign assets started from January 2008

<sup>2)</sup> Starting from August 2008, deposit money banks and saving houses allocate compulsory deposit with the NBRM, according with the Decision on the compulsory deposit with the National Bank of the Republic of Macedonia, No.02-15/VI-1/2008 from 12.06.2008.



Table 8 Deposit money banks - balance sheet in millions of denars

in millions of denars																								****				
	XII.03	XII.04	XII.05	Ш	VI VI	006 IX	XII	T	П	III	IV	v	VI 20	VII	VIII	IX	X1)	XI	XII	I	П	Ш	IV	2008 V	VI	VII	VIII	IX
	XII.03	XII.04	XII.US	III	VI	IA	All	1	- 11	III	11	•	VI	VII	VIII	IA	A1)	AI	All	1	- 11	m	1 V	•	V1	VII	VIII	IA
A. ASSETS	131716	150143	174955	181159	187916	194415	207220	208361	211670	217454	222428	228346	234583	236516	240760	239660	240733	245609	255838	255727	261738	260949	267456	270118	275825	281378	287140	285404
1. Liquid assets	4103	3645	6040	5558	6764	6597	8806	7586	7813	7905	9326	8647	9214	13220	9920	8654	9343	10484	12531	11334	11053	10052	10865	10380	13801	14330	11628	12618
1.1. Cash in the vaults	833	909	1374	980	1011	1058	1526	1397	1520	1468	1567	1644	1590	1741	1816	1768	1720	1692	1958	1914	1887	2046	2161	2013	2274	3129	2400	2342
1.2. Banks' account with NBRM	3270	2736	4666	4578	5753	5539	7280	6189	6293	6437	7759	7003	7624	11479	8104	6886	7623	8792	10573	9420	9166	8006	8704	8367	11527	11201	9228	10276
2. Deposits with NBRM	4379	4552	8921	8903	6734	7422	9456	11630	11166	11303	11755	13784	15095	10110	10460	16339	17786	19175	20995	21581	22178	21686	20611	23193	21569	19931	20693	20016
2.1. CB bills	4379	4552	8921	8903	6734	7422	9456	11630	11166	11303	11755	13784	15095	10110	10460	16339	17786	19175	20995	21581	22178	21686	20611	23193	21569	19931	20693	20016
3. Foreign assets	33081	37105	37786	36669	35526	36867	39707	38257	38837	39614	39419	39424	39000	39182	40996	38175	38541	36865	38412	36425	35590	33580	34775	33795	32400	32104	36204	32494
3.1. Gold, foreign currencies and checks	1629	1549	2029	1673	1900	1868	2441	1855	1908	1899	2148	2075	2068	2353	2363	1967	1897	1704	2885	1725	1648	1853	2204	2026	2602	2668	2443	2011
3.2. Foreign currency accounts abroad	30588	34641	34834	34024	32829	34176	36576	35422	35986	36125	35683	35763	35376	35410	37059	34655	34505	33061	33416	32573	31890	29703	30371	30058	27987	27617	31767	28731
3.3.Other claims	864	915	923	972	797	823	690	980	943	1590	1588	1586	1556	1419	1574	1553	2139	2100	2111	2127	2052	2024	2200	1711	1811	1819	1994	1752
4. Claims on the Government	6708	7157	7195	10012	11403	13113	13484	13172	13662	14433	15261	16132	16996	16896	17700	14172	12994	13062	13018	12520	11103	10552	9607	8472	7720	7506	7578	7794
4.1. Claims on credits	2	158	83	289	375	264	357	377	388	347	296	267	247	262	258	253	281	299	318	290	314	309	326	314	320	340	367	370
4.2. Placements in securities	6706	6999	7112	9723	11028	12849	13127	12795	13274	14086	14965	15865	16749	16634	17442	13919	12713	12763	12700	12230	10789	10243	9281	8158	7400	7166	7211	7424
5. Claims on non-financial and non-banking sector	45791	57097	68777	73017	79563	82084	89779	91422	93747	96362	98452	101057	105012	108465	111559	115754	116997	120370	124862	127908	132520	137050	141870	144910	149206	153918	156121	160222
5.1. In denars	38544	45750	51672	54473	58993	60349	66410	68057	69569	71537	73380	75288	78031	81138	83694	86908	88517	91022	94484	96822	101008	105345	108946	111484	114910	118047	119487	122402
5.2. In foreign currency	7247	11347	17105	18544	20570	21735	23369	23365	24178	24825	25072	25769	26981	27327	27865	28846	28480	29348	30378	31086	31512	31705	32924	33426	34296	35871	36634	37820
6. Other assets	37654	40587	46236	47000	47926	48332	45988	46294	46445	47837	48215	49302	49266	48643	50125	46566	45072	45653	46020	45959	49294	48029	49728	49368	51129	53589	54916	52260
B. Liabilities	131716	150143	174955	181159	187916	194415	207220	208361	211670	217454	222428	228346	234583	236516	240760	239660	240733	245609	255838	255727	261738	260949	267456	270118	275825	281378	287140	285404
1. Deposits	65653	78801	92887	97211	101864	108172	117813	119562	122818	124931	130388	134425	138011	141247	142193	142609	143993	148273	155626	157388	160273	160234	164165	168001	170770	172755	176331	177942
1.1. Demand Deposits	13018	13370	15206	14050	16076	17153	18518	17960	18116	18797	19703	20218	20269	21020	22194	22129	21563	23251	27674	26415	27419	26699	27859	29608	31063	29164	29754	30991
1.2. Denar sight deposits	4883	5143	5793	6148	6829	6365	7226	7330	7758	7668	9147	9150	9253	9272	8998	9282	9808	8978	9405	8432	7674	7146	7503	7013	6905	6626	6321	6249
1.3. Time deposits up to 1 year	43872	56144	67678	72497	74048	79497	86521	88850	91289	92828	95069	97779	101136	102957	102999	102818	104524	107741	109685	113654	115554	116114	117892	119718	121073	124767	127166	126963
1.4. Restricted deposits	631	806	782	781	930	877	998	832	912	760	717	1066	852	1156	826	900	849	883	892	686	816	1000	1324	1606	1067	767	1228	1167
1.5. Time deposits over 1 year	3249	3338	3428	3735	3981	4280	4550	4590	4743	4878	5752	6212	6501	6842	7176	7480	7249	7420	7970	8201	8810	9275	9587	10056	10662	11431	11862	12572
2. Credits of non-banking organizations	905	921	834	787	778	756	1089	1077	1081	1085	1075	1079	1090	1064	1051	1031	1337	1341	1312	1286	1299	1172	1222	1304	1348	1397	1468	1481
3. Securities	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4. Liabilities to Government	1655	1169	1109	1276	1175	969	1199	1017	1097	1540	1070	1076	1126	1036	1011	1044	1106	961	965	1496	1556	1538	1523	1522	1732	2753	1594	1416
4.1. Demand Deposits	936	335	371	469	433	329	689	519	589	1027	456	530	545	532	505	516	612	501	443	526	589	590	513	537	493	1709	574	411
4.2. Denar sight deposits	25	27	1	0	0	1	1	1	1	1	1	0	0	0	0	0	0	1	1	2	2	1	1	0	1	1	1	1
4.3. Time deposits up to 1 year	538	703	689	759	694	590	460	448	457	462	563	496	531	454	456	477	443	408	408	855	852	834	906	881	1141	946	922	907
4.4. Time deposits over 1 year	156	104	48	48	48	49	49	49	50	50	50	50	50	50	50	51	51	51	113	113	113	113	103	104	97	97	97	97
5. Foreign liabilities	9790	10064	14330	11965	12494	13312	16781	15686	14918	16205	16325	16445	19224	18210	19940	20806	20572	20456	22964	20156	20400	21030	21487	20407	21409	21455	24258	23538
6. Borrowings from NBRM	374	779	937	2179	2291	2238	2301	2256	2489	2610	2201	2185	2130	2074	2075	2023	1637	1619	1560	1530	1523	1349	1347	1338	1288	1266	1273	1232
7. Capital accounts	30889	33299	34922	36185	36412	35283	35831	36070	36706	37226	37402	38236	38605	38395	38564	39824	38973	39147	39034	39158	39170	40135	40866	41774	41666	43138	43250	44305
8. Other liabilities	22450	25110	29936	31556	32902	33685	32206	32693	32561	33857	33967	34900	34397	34490	35926	32323	33115	33812	34377	34713	37517	35491	36846	35772	37612	38614	38966	35490
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<sup>1)</sup> In October 2007 started the procedure for liquidation of one Macedonian bank, therefore this bank is excluded from the Monetary statistic's reports Source: NBRM.



Table 9 Saving houses - balance sheet in millions of denars

			20	006							20	07										2008				
	XII.05	III	VI	IX	XII	I	II	Ш	IV	V	VI	VII	VIII	IX	X	XI	XII	I	II	III	IV	V	VI	VII	VIII	IX
A. ASSETS	2199	2231	2311	2389	2622	2674	2696	2810	2850	2917	2947	2979	3010	3040	3094	3183	3215	3263	3428	3407	3511	3615	3696	3753	3787	3863
1. Liquidity aseets	15	16	22	18	19	22	23	23	23	24	25	25	27	28	27	29	28	34	29	28	30	28	29	26	26	27
1.1. Cash in the vaults	15	16	22	18	19	22	23	23	23	24	25	25	27	28	27	29	28	34	29	28	30	28	29	26	26	27
2. Deposits with NBRM	76	76	41	44	49	61	74	74	55	63	57	62	62	80	76	127	76	75	61	57	45	53	50	49	46	51
3. Claims on the Government 3.1. Claims on credits	62	57	63	72	155	135	64	64	71	66	71	71	65	42	41	31	37	38	38	38	38	37	41	46	46	44
3.2. Placements in securities	62	57	63	72	155	135	64	64	71	66	71	71	65	42	41	31	37	38	38	38	38	37	41	46	46	44
4. Claims on non-government sector	1718	1747	1823	1886	2048	2091	2145	2254	2332	2366	2416	2436	2454	2487	2532	2574	2615	2677	2788	2878	2988	3078	3146	3196	3228	3286
4.1. Claims on credits	1716	1745	1820	1884	2046	2089	2143	2252	2330	2364	2415	2435	2453	2485	2531	2574	2615	2677	2788	2878	2988	3078	3146	3196	3228	3286
4.2. Placements in securities	2	2	3	2	2	2	2	2	2	2	1	1	1	2	1	0	0	0	0	0	0	0	0	0	0	0
5. Other assets	328	335	362	369	427	408	444	504	369	398	378	385	402	403	418	422	459	439	512	406	410	419	430	436	441	455
B. LIABILITIES	2199	2231	2311	2389	2622	2674	2696	2810	2850	2917	2947	2979	3010	3040	3094	3183	3215	3263	3428	3407	3511	3615	3696	3753	3787	3863
1. Deposits	455	479	525	558	588	607	615	638	647	651	660	672	678	686	688	699	686	697	702	683	689	704	712	710	718	724
1.1. Denar sight deposits	24	22	23	25	24	23	23	30	27	28	30	30	28	27	29	30	37	34	32	35	39	42	43	39	37	40
1.2. Time deposits up to 1 year	289	313	346	373	401	420	428	443	449	452	457	466	472	482	484	498	505	519	527	525	525	532	535	536	543	545
1.3. Time deposits over 1 year	142	144	156	160	163	164	164	165	171	171	173	176	178	177	175	171	144	144	143	123	125	130	134	135	138	139
2. Securities	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3. Borrowings from NBRM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4. Capital accounts	1103	1112	1165	1162	1157	1178	1188	1203	1214	1226	1243	1252	1259	1257	1264	1275	1267	1290	1291	1292	1305	1314	1324	1337	1351	1359
5. Other liabilities	641	640	621	669	877	889	893	969	989	1040	1044	1055	1073	1097	1142	1209	1262	1276	1435	1432	1517	1597	1660	1706	1718	1780



Table 10 Monetary survey (without saving houses) in millions of denars

					2006   VI   IX   XII   I   II   II   IV   V   VI   VI																			2008				
	XII.03	XII.04	XII.05	III	VI	IX	XII	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	I	П	III	IV	V	VI	VII	VIII	IX
A. Net foreign assets	65792	68865	89738	96611	100288	105619	108042	106455	107140	108475	110951	113778	107566	110631	113010	111578	113946	112282	109791	111208	110638	106037	105424	105780	105440	105565	109438	11192
National Bank	42501	41824	66282	71907	77256	82064	85116	83884	83221	85066	87857	90799	87790	89659	91954	94209	95977	95873	94343	94939	95448	93487	92136	92392	94449	94916	97492	10296
Assets	45854	44686	69504	75076	80181	84956	87761	86503	85676	87526	90111	90799	87849	89718	91954	94209	95977	95873	94343	94939	95448	93487	92136	92392	94449	95298	97874	10335
Liabilities	3353	2862	3222	3169	2925	2892	2645	2619	2455	2460	2254	0	59	59	0	0	0	0	0	0	0	0	0	0	0	382	382	382
Deposit Money Banks	23291	27041	23456	24704	23032	23555	22926	22571	23919	23409	23094	22979	19776	20972	21056	17369	17969	16409	15448	16269	15190	12550	13288	13388	10991	10649	11946	8956
Assets	33081	37105	37786	36669	35526	36867	39707	38257	38837	39614	39419	39424	39000	39182	40996	38175	38541	36865	38412	36425	35590	33580	34775	33795	32400	32104	36204	3249
Liabilities	9790	10064	14330	11965	12494	13312	16781	15686	14918	16205	16325	16445	19224	18210	19940	20806	20572	20456	22964	20156	20400	21030	21487	20407	21409	21455	24258	2353
B. Net domestic assets	16676	26206	19545	16577	18220	19219	28288	29824	33173	34538	37587	38540	48712	49613	48103	50327	49494	54833	66205	65576	68969	72830	77937	81546	84716	88260	87826	85540
1.Domestic credits	50616	61356	62382	62714	65763	65575	77176	79487	83921	85601	88305	89928	100434	101445	100551	104481	105738	110889	123140	124935	129178	130614	136495	140056	143892	147602	147868	14846
of which: Claims on Gov.	288	-916	-11791	-15747	-19421	-21017	-17184	-16633	-14556	-15513	-14956	-15969	-9477	-11370	-15450	-15736	-15595	-13800	-5921	-7312	-7716	-10877	-9927	-9194	-9496	-10562	-12613	-1616
a) Deposit Money Banks	57666	69431	81371	88476	96610	99729	107866	109314	112162	115570	118545	122052	126931	129735	133725	134410	134348	137772	142100	144788	148019	152064	156051	157744	161130	165667	168057	17242
-in denar	44528	52575	64186	69847	75954	77855	84368	85822	87861	90626	93354	96169	99837	102258	105693	105391	105658	108192	111467	113471	116249	120101	122849	124047	126554	129517	131117	13429
Government	1447	1650	7118	9930	11340	12998	13377	13067	13562	14337	15165	16041	16907	16770	17557	14020	12805	12851	12784	12310	10867	10315	9351	8223	7462	7224	7270	7484
Credits	1437	1648	7115	9927	11317	12974	13355	13045	13539	14314	15142	16018	16883	16746	17533	13999	12784	12830	12763	12289	10845	10294	9329	8201	7440	7202	7247	7461
a) Budget and Line Ministries	687	1403	7033	9696	11015	12834	13095	12762	13241	14052	14994	15893	16777	16661	17469	13946	12739	12788	12724	12254	10813	10266	9304	8180	7422	7187	7232	7445
b) Funds	750	245	82	231	302	140	260	283	298	262	148	125	106	85	64	53	45	42	39	35	32	28	25	21	18	15	15	16
v) Ins. of Central Gov.: Courts, etc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Accrued interest	10	2	3	3	23	24	22	22	23	23	23	23	24	24	24	21	21	21	21	21	22	21	22	22	22	22	23	23
Non-Government sector	43081	50925	57068	59917	64614	64857	70991	72755	74299	76289	78189	80128	82930	85488	88136	91371	92853	95341	98683	101161	105382	109786	113498	115824	119092	122293	123847	12681
Credits	38430	45750	51672	54473	58993	60349	66410	68057	69569	71537	73380	75288	78031	81138	83694	86908	88517	91022	94484	96822	101008	105345	108946	111484	114910	118047	119487	12240
of which: Overdue claims	9499	9160	9807	10146	10538	9682	9810	9737	9721	9560	9848	10180	10049	9653	9756	10125	9725	9825	8966	9379	9493	9744	9647	9905	10119	10272	10362	10639
Accrued interest	4651	5175	5396	5444	5621	4508	4581	4698	4730	4752	4809	4840	4899	4350	4442	4463	4336	4319	4199	4339	4374	4441	4552	4340	4182	4246	4360	4413
-in foreign currency	13138	16856	17185	18629	20656	21874	23498	23492	24301	24944	25191	25883	27094	27477	28032	29019	28690	29580	30633	31317	31770	31963	33202	33697	34576	36150	36940	38128
Government	5891	5509	80	85	86	139	129	127	123	119	119	114	113	150	167	173	210	232	255	231	258	258	278	271	280	279	306	308
of which: Overdue	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Government sector	7247	11347	17105	18544	20570	21735	23369	23365	24178	24825	25072	25769	26981	27327	27865	28846	28480	29348	30378	31086	31512	31705	32924	33426	34296	35871	36634	37820
of which: Overdue	1502	1600	1748	1444	1693	1532	1650	1625	1473	1511	1566	1630	1611	1591	1748	1763	1691	1631	1516	1982	2112	1610	1535	1551	1743	1630	1620	1776
b) Nat. Bank Claims on Government	-7050	-8075	-18989	-25762	-30847	-34154	-30690	-29827	-28241	-29969	-30240	-32124	-26497	-28290	-33174	-29929	-28610	-26883	-18960	-19853	-18841	-21450	-19556	-17688	-17238	-18065	-20189	-2395
2. Other items, net	-33940	-35150	-42837	-46137	-47543	-46356	-48888	-49663	-50748	-51063	-50718	-51388	-51722	-51832	-52448	-54154	-56244	-56056	-56935	-59359	-60209	-57784	-58558	-58510	-59176	-59342	-60042	-6292



## Monetary survey (without saving houses)

### in millions of denars

in millions of denars					20	006							20	007										2008				
	XII.03	XII.04	XII.05	III	VI	IX	XII	I	П	III	IV	V	VI	VII	VIII	IX	X	XI	XII	I	II	III	IV	V	VI	VII	VIII	IX
M4 Total	82468	95071	109283	113188	118508	124838	136330	136279	140313	143013	148538	152318	156278	160244	161113	161905	163440	167115	175996	176784	179607	178867	183361	187326	190156	193825	197264	197465
M4 (non-government sector)	80813	93947	108174	111912	117333	123869	135131	135262	139216	141473	147468	151242	155152	159208	160102	160861	162334	166154	175031	175288	178051	177329	181838	185804	188424	191072	195670	196049
,																												
M1 (Total)	28209	27885	30034	28431	31201	32419	35436	33102	34022	35281	36164	36484	36864	38448	39556	39864	39178	40290	46201	43551	44484	43210	44822	46644	47862	47788	48198	48027
M1 (non-government sector)	27273	27595	29663	27962	30768	32090	34747	32583	33433	34254	35708	35954	36319	37916	39051	39348	38566	39789	45758	43025	43895	42620	44309	46107	47369	46079	47624	47616
Currency in circulation	14177	14162	14439	13700	14580	14810	16206	14527	14986	15034	15531	15359	15844	16673	16380	16746	16575	16290	17936	16419	16237	15746	16347	16408	16180	16763	16376	16552
Demand Deposits (total)	14032	13723	15595	14731	16621	17609	19230	18575	19036	20247	20633	21125	21020	21775	23176	23118	22603	24000	28265	27132	28247	27464	28475	30236	31682	31025	31822	31475
Demand Deposits (non-government sector)	13096	13433	15224	14262	16188	17280	18541	18056	18447	19220	20177	20595	20475	21243	22671	22602	21991	23499	27822	26606	27658	26874	27962	29699	31189	29316	31248	31064
- Deposit Money Banks	13954	13705	15577	14519	16509	17482	19207	18479	18705	19824	20159	20748	20814	21552	22699	22645	22175	23752	28117	26941	28008	27289	28372	30145	31556	30873	30328	31402
Non-government sector	13018	13415	15206	14050	16076	17153	18518	17960	18116	18797	19703	20218	20269	21020	22194	22129	21563	23251	27674	26415	27419	26699	27859	29608	31063	29164	29754	30991
Government	936	290	371	469	433	329	689	519	589	1027	456	530	545	532	505	516	612	501	443	526	589	590	513	537	493	1709	574	411
a) Budget and Line Ministries	104	115	236	132	158	92	551	234	262	226	219	227	232	304	243	276	269	255	271	304	266	243	250	235	244	240	259	138
b) Funds	821	171	135	323	275	236	138	284	327	801	236	302	312	227	261	239	342	245	172	221	322	346	260	300	246	1467	313	271
v) Ins. of Central Gov.: Courts, etc.	11	4	0	14	0	1	0	1	0	0	1	1	1	1	1	1	1	1	0	1	1	1	3	2	3	2	2	2
- National Bank (non-government sector)	78	18	18	212	112	127	23	96	331	423	474	377	206	223	477	473	428	248	148	191	239	175	103	91	126	152	1494	73
, ,																												
M2 (Total)	77527	89906	104195	107835	112772	118872	129644	129731	133527	136240	140944	143911	147785	151132	152010	152443	153954	157420	165709	166498	168569	167307	171125	174256	176982	180133	182609	182148
M2 (non-government sector)	76028	88886	103134	106607	111645	117952	128494	128763	132480	134750	139924	142885	146709	150146	151049	151450	152899	156510	164857	165115	167126	165882	169705	172838	175347	177477	181112	180829
Short-term deposits (total)	49318	62021	74161	79404	81571	86453	94208	96629	99505	100959	104780	107427	110921	112684	112454	112579	114776	117130	119508	122947	124085	124097	126303	127612	129120	132345	134411	134121
Short-term deposits (non-government sector)	48755	61291	73471	78645	80877	85862	93747	96180	99047	100496	104216	106931	110390	112230	111998	112102	114333	116721	119099	122090	123231	123262	125396	126731	127978	131398	133488	133213
Deposit Money Banks	49318	62021	74161	79404	81571	86453	94208	96629	99505	100959	104780	107427	110921	112684	112454	112579	114776	117130	119508	122947	124085	124097	126303	127612	129120	132345	134411	134121
Non-Government sector	48755	61291	73471	78645	80877	85862	93747	96180	99047	100496	104216	106931	110390	112230	111998	112102	114333	116721	119099	122090	123231	123262	125396	126731	127978	131398	133488	133213
- in denar	15568	20483	24364	27889	28062	30638	36317	37295	39293	40511	43540	45648	48389	49353	48434	50045	52787	54061	55057	56108	56458	55902	56577	56676	57007	58732	58566	57662
- in foreign currency	33187	40808	49107	50756	52815	55224	57430	58885	59754	59985	60676	61283	62001	62877	63564	62057	61546	62660	64042	65982	66773	67360	68819	70055	70971	72666	74922	75551
Government	563	730	690	759	694	591	461	449	458	463	564	496	531	454	456	477	443	409	409	857	854	835	907	881	1142	947	923	908
- in denar	538	703	689	759	694	590	460	448	457	462	563	496	531	454	456	477	443	408	408	855	852	834	906	881	1141	946	922	907
- in foreign currency	25	27	1	0	0	1	1	1	1	1	1	0	0	0	0	0	0	1	1	2	2	1	1	0	1	1	1	1
- National Bank	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Long-term deposits (total)	4941	5165	5088	5353	5736	5966	6686	6548	6786	6773	7594	8407	8493	9112	9103	9462	9486	9695	10287	10286	11038	11560	12236	13070	13174	13692	14655	15317
- in denar	3653	3464	3105	3171	3303	3292	3678	3641	3739	3799	4536	4734	4938	5217	5407	5549	5175	5237	5783	5898	6089	6491	6781	7226	7551	7891	8052	8404
- in foreign currency	1288	1701	1983	2182	2433	2674	3008	2907	3047	2974	3058	3673	3555	3895	3696	3913	4311	4458	4504	4388	4949	5069	5455	5844	5623	5801	6603	6913
Non-government sector	4785	5061	5040	5305	5688	5917	6637	6499	6736	6723	7544	8357	8443	9062	9053	9411	9435	9644	10174	10173	10925	11447	12133	12966	13077	13595	14558	15220
- in denar	3497	3360	3057	3123	3255	3243	3629	3592	3689	3749	4486	4684	4888	5167	5357	5498	5124	5186	5670	5785	5976	6378	6678	7122	7454	7794	7955	8307
- in foreign currency	1288	1701	1983	2182	2433	2674	3008	2907	3047	2974	3058	3673	3555	3895	3696	3913	4311	4458	4504	4388	4949	5069	5455	5844	5623	5801	6603	6913
-Deposit Money Banks	4941	5165	5088	5353	5736	5966	6686	6548	6786	6773	7594	8407	8493	9112	9103	9462	9486	9695	10287	10286	11038	11560	12236	13070	13174	13692	14655	15317
Non-Government sector - in denar	3497	3360	3057	3123	3255	3243	3629	3592	3689	3749	4486	4684	4888	5167	5357	5498	5124	5186	5670	5785	5976	6378	6678	7122	7454	7794	7955	8307
Non-Government sector - in foreign currency	1288	1701	1983	2182	2433	2674	3008	2907	3047	2974	3058	3673	3555	3895	3696	3913	4311	4458	4504	4388	4949	5069	5455	5844	5623	5801	6603	6913
Government - in denar	156	104	48	48	48	49	49	49	50	50	50	50	50	50	50	51	51	51	113	113	113	113	103	104	97	97	97	97
Government - in foreign currency	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-National Bank	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total deposits	68291	80909	94844	99488	103928	110028	120124	121752	125327	127979	133007	136959	140434	143571	144733	145159	146865	150825	158060	160365	163370	163121	167014	170918	173976	177062	180888	180913
Total deposits (non-government sector)	66636	79785	93735	98212	102753	109059	118925	120735	124230	126439	131937	135883	139308	142535	143722	144115	145759	149864	157095	158869	161814	161583	165491	169396	172244	174309	179294	179497



Table 11 Monetary survey (with saving houses) in millions of denars

	XII.05		20	006							- 2	2007								20	008					
	AH.05	III	VI	IX	XII	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	I	П	III	IV	V	VI	VII	VIII	IX
A. Net foreign assets	89738	96611	100288	105619	108042	106455	107140	108475	110951	113778	107566	110631	113010	111578	113946	112282	109791	111208	110638	106037	105424	105780	105440	105565	109438	111925
National Bank	66282	71907	77256	82064	85116	83884	83221	85066	87857	90799	87790	89659	91954	94209	95977	95873	94343	94939	95448	93487	92136	92392	94449	94916	97492	102969
Assets	69504	75076	80181	84956	87761	86503	85676	87526	90111	90799	87849	89718	91954	94209	95977	95873	94343	94939	95448	93487	92136	92392	94449	95298	97874	103351
Liabilities	3222	3169	2925	2892	2645	2619	2455	2460	2254	0	59	59	0	0	0	0	0	0	0	0	0	0	0	382	382	382
Deposit Money Banks	23456	24704	23032	23555	22926	22571	23919	23409	23094	22979	19776	20972	21056	17369	17969	16409	15448	16269	15190	12550	13288	13388	10991	10649	11946	8956
Assets	37786	36669	35526	36867	39707	38257	38837	39614	39419	39424	39000	39182	40996	38175	38541	36865	38412	36425	35590	33580	34775	33795	32400	32104	36204	32494
Liabilities	14330	11965	12494	13312	16781	15686	14918	16205	16325	16445	19224	18210	19940	20806	20572	20456	22964	20156	20400	21030	21487	20407	21409	21455	24258	23538
B. Net domestic assets	20000	17056	18745	19777	28877	30431	33789	35176	38234	39191	49372	50285	48781	51013	50182	55532	66891	66273	69671	73513	78626	82250	85428	88970	88544	86264
1.Domestic credits	64162	64518	67649	67533	79379	81713	86130	87919	90708	92360	102921	103952	103070	107010	108311	113494	125792	127650	132004	133530	139521	143171	147079	150844	151142	151799
of which: Claims on Gov.	-11729	-15690	-19358	-20945	-17029	-16498	-14492	-15449	-14885	-15903	-9406	-11299	-15385	-15694	-15554	-13769	-5884	-7274	-7678	-10839	-9889	-9157	-9455	-10516	-12567	-16122
a) Deposit Money Banks	83151	90280	98496	101687	110069	111540	114371	117888	120948	124484	129418	132242	136244	136939	136921	140377	144752	147503	150845	154980	159077	160859	164317	168909	171331	175757
-in denar	65966	71651	77840	79813	86571	88048	90070	92944	95757	98601	102324	104765	108212	107920	108231	110797	114119	116186	119075	123017	125875	127162	129741	132759	134391	137629
Government	7180	9987	11403	13070	13532	13202	13626	14401	15236	16107	16978	16841	17622	14062	12846	12882	12821	12348	10905	10353	9389	8260	7503	7270	7316	7528
Credits	7177	9984	11380	13046	13510	13180	13603	14378	15213	16084	16954	16817	17598	14041	12825	12861	12800	12327	10883	10332	9367	8238	7481	7248	7293	7505
a) Budget and Line Ministries	7095	9753	11078	12906	13250	12897	13305	14116	15065	15959	16848	16732	17534	13988	12780	12819	12761	12292	10851	10304	9342	8217	7463	7233	7278	7489
b) Funds	82	231	302	140	260	283	298	262	148	125	106	85	64	53	45	42	39	35	32	28	25	21	18	15	15	16
v) Ins. of Central Gov.: Courts, etc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Accrued interest	3	3	23	24	22	22	23	23	23	23	24	24	24	21	21	21	21	21	22	21	22	22	22	22	23	23
Non Government sector	58786	61664	66437	66743	73039	74846	76444	78543	80521	82494	85346	87924	90590	93858	95385	97915	101298	103838	108170	112664	116486	118902	122238	125489	127075	130101
Credits	53371	56199	60793	62212	68435	70124	71687	73765	75684	77625	80418	83545	86119	89365	91017	93565	97070	99468	103764	108191	111900	114527	118019	121205	122675	125647
of which: Overdue claims	9915	10267	10666	9813	9939	9872	9861	9701	9993	10326	10208	9809	9920	10291	9896	9990	9135	9555	9664	9913	9816	10084	10315	10469	10572	10864
Accrued interest	5415	5465	5644	4531	4604	4722	4757	4778	4837	4869	4928	4379	4471	4493	4368	4350	4228	4370	4406	4473	4586	4375	4219	4284	4400	4454
-in foreign currency	17185	18629	20656	21874	23498	23492	24301	24944	25191	25883	27094	27477	28032	29019	28690	29580	30633	31317	31770	31963	33202	33697	34576	36150	36940	38128
Government	80	85	86	139	129	127	123	119	119	114	113	150	167	173	210	232	255	231	258	258	278	271	280	279	306	308
of which: Overdue	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Government sector	17105	18544	20570	21735	23369	23365	24178	24825	25072	25769	26981	27327	27865	28846	28480	29348	30378	31086	31512	31705	32924	33426	34296	35871	36634	37820
of which: Overdue	1748	1444	1693	1532	1650	1625	1473	1511	1566	1630	1611	1591	1748	1763	1691	1631	1516	1982	2112	1610	1535	1551	1743	1630	1620	1776
b) Nat. Bank Claims on Government	-18989	-25762	-30847	-34154	-30690	-29827	-28241	-29969	-30240	-32124	-26497	-28290	-33174	-29929	-28610	-26883	-18960	-19853	-18841	-21450	-19556	-17688	-17238	-18065	-20189	-23958
2. Other items, net	-44162	-47462	-48904	-47756	-50502	-51282	-52341	-52743	-52474	-53169	-53549	-53667	-54289	-55997	-58129	-57962	-58901	-61377	-62333	-60017	-60895	-60921	-61651	-61874	-62598	-65535



## Monetary survey (with saving houses)

### in millions of denars

M4 Total	33 125396 136919 58 124427 135720 101 32419 35436 58 32090 34747 60 14810 16206 11 17609 19230 61 17183 18518 63 329 689 67 17153 18518 63 329 689 67 236 138 67 236 138 68 92 2 551 67 236 138 68 92 2 127 68 138 69 2 36 138 69 2 100 20 20 20 20 20 20 20 20 20 20 20 20 2	33102 32583 14527 18575 18056 18479 17960 519 234 284 1 96	II  140929 139832 34022 33433 14986 19036 18447 18705 18116 589 262 327 0 331 133978 132931 199956 99498	III  143651 142111 35281 34254 15034 20247 19220 19824 18797 1027 226 801 0 423 136713 135223 101432 100969	1V 149185 148115 36164 35708 15531 20633 20177 20159 19703 456 219 236 1 474 141420 140400 105256	V 152969 151893 36484 35954 15359 21125 20595 20748 20218 530 227 302 1 377 144391 143365 107907	VI 156938 155812 36864 36319 15844 21020 20475 20814 20269 545 232 312 I 206 148272 147196	VII 160916 159880 38448 37916 16673 21775 21243 21552 21020 532 304 227 I 223 151628 150642	VIII 161791 160780 39556 39051 16380 23176 22671 22699 22194 505 243 261 477	IX 162591 161547 39864 39348 16746 23118 22602 22645 22129 516 276 239 1 473	X 164128 163022 39178 38566 16575 22603 21991 22175 21563 612 269 342 1 428	XI 167814 166853 40290 39789 16290 24000 23499 23752 23251 501 255 245 1 248	XII  176682 175717  46201 45758 17936 28265 27822 28117 27674 443 271 172 0 148	1 177481 175985 43551 43025 16419 27132 26606 26941 26415 526 304 221 1	II 180309 178753 44484 43895 16237 28247 27658 28008 27419 589 266 322 1 239	III 179550 178012 43210 42620 15746 27464 26874 27289 26699 590 243 346 1 175	1V 184050 182527 44822 44309 16347 28475 27962 28372 27859 513 250 260 3 103	V 188030 186508 46644 46107 16408 30236 29699 30145 29608 537 235 300 2	VI 190868 189136 47862 47369 16180 31682 31189 31556 31063 493 244 246	VII 194535 191782 47788 46079 16763 31025 29316 30873 29164 1709 240 1467	VIII  197982 196388 48198 47624 16376 31822 31248 30328 29754 574 259 313	1X 198189 196773 48027 47616 16552 31475 31064 31402 30991 411 138 271
M4 (non-government sector)         108629         112391         117858           M1 (Total)         30034         28431         31201           M1 (non-government sector)         29663         27962         30768           Currency in circulation         14439         13700         14580           Demand Deposits (total)         15595         14731         16621           Demand Deposits (non-government sector)         15224         14262         16188           - Deposit Money Banks         15577         14519         16509           Non-government sector         15206         14050         16076           Government         371         469         433           a) Budget and Line Ministries         236         132         158           b) Funds         135         323         275           v) Ins. of Central Gov.: Courts, etc.         0         14         0           National Bank (non-government sector)         18         212         112           M2 (Total)         M2 (Total)         104508         108170         113141           M2 (Total)         M2 (non-Government sector)         73784         78980         81246           Deposit Money Banks         74474         7	58   124427   135720 01   32419   35436 58   32090   34747 80   14810   16206 21   17609   19230 88   17280   18541 199   17482   19207 76   17153   18518 8   329   689 2   17482   13069 1   17482   13069 2   127   23 41   119270   130069 14   118350   128919 10   86851   14633 16   86260   94172	33102 32583 14527 18575 18056 18479 17960 519 234 284 1 96 130174	139832 34022 33433 14986 19036 18447 18705 18116 589 262 327 0 331 133978 132931 99956	142111 35281 34254 15034 20247 19220 19824 18797 1027 226 801 0 423 136713 135223 101432	148115 36164 35708 15531 20633 20177 20159 19703 456 219 236 1 474 141420 140400 105256	151893 36484 35954 15359 21125 20595 20748 20218 530 227 302 1 377	155812 36864 36319 15844 21020 20475 20814 20269 545 232 312 1 206	159880 38448 37916 16673 21775 21243 21552 21020 532 304 227 I 223 151628 150642	160780 39556 39051 16380 23176 22671 22699 22194 505 243 261 1 477	161547 39864 39348 16746 23118 22602 22645 22129 516 276 239 1	163022 39178 38566 16575 22603 21991 22175 21563 612 269 342 1	166853 40290 39789 16290 24000 23499 23752 23251 501 255 245 1	175717 46201 45758 17936 28265 27822 28117 27674 443 271 172 0	175985 43551 43025 16419 27132 26606 26941 26415 526 304 221	178753 44484 43895 16237 28247 27658 28008 27419 589 266 322 1	178012 43210 42620 15746 27464 26874 27289 26699 590 243 346 1	182527 44822 44309 16347 28475 27962 28372 27859 513 250 260 3	186508 46644 46107 16408 30236 29699 30145 29608 537 235 300	189136 47862 47369 16180 31682 31189 31556 31063 493 244	191782 47788 46079 16763 31025 29316 30873 29164 1709 240	196388 48198 47624 16376 31822 31248 30328 29754 574 259	196773 48027 47616 16552 31475 31064 31402 30991 411 138
M4 (non-government sector)         108629         112391         117858           M1 (Total)         30034         28431         31201           M1 (non-government sector)         29663         27962         30768           Currency in circulation         14439         13700         14580           Demand Deposits (total)         15595         14731         16621           Demand Deposits (non-government sector)         15224         14262         16188           - Deposit Money Banks         15577         14519         16509           Non-government sector         15206         14050         16076           Government         371         469         433           a) Budget and Line Ministries         236         132         158           b) Funds         135         323         275           v) Ins. of Central Gov.: Courts, etc.         0         14         0           - National Bank (non-government sector)         18         212         112           M2 (Total)         104508         108170         113141           M2 (non-Government sector)         73784         78980         81246           Deposit Money Banks         74474         79739         81940	58   124427   135720 01   32419   35436 58   32090   34747 80   14810   16206 21   17609   19230 88   17280   18541 199   17482   19207 76   17153   18518 8   329   689 2   17482   13069 1   17482   13069 2   127   23 41   119270   130069 14   118350   128919 10   86851   14633 16   86260   94172	33102 32583 14527 18575 18056 18479 17960 519 234 284 1 96 130174	34022 33433 14986 19036 18447 18705 18116 589 262 327 0 331 133978 132931 99956	142111 35281 34254 15034 20247 19220 19824 18797 1027 226 801 0 423 136713 135223 101432	148115 36164 35708 15531 20633 20177 20159 19703 456 219 236 1 474 141420 140400 105256	151893 36484 35954 15359 21125 20595 20748 20218 530 227 302 1 377	155812 36864 36319 15844 21020 20475 20814 20269 545 232 312 1 206	159880 38448 37916 16673 21775 21243 21552 21020 532 304 227 I 223 151628 150642	160780 39556 39051 16380 23176 22671 22699 22194 505 243 261 1 477	161547 39864 39348 16746 23118 22602 22645 22129 516 276 239 1	163022 39178 38566 16575 22603 21991 22175 21563 612 269 342 1	166853 40290 39789 16290 24000 23499 23752 23251 501 255 245 1	175717 46201 45758 17936 28265 27822 28117 27674 443 271 172 0	175985 43551 43025 16419 27132 26606 26941 26415 526 304 221	178753 44484 43895 16237 28247 27658 28008 27419 589 266 322 1	178012 43210 42620 15746 27464 26874 27289 26699 590 243 346 1	44822 44309 16347 28475 27962 28372 27859 513 250 260 3	186508 46644 46107 16408 30236 29699 30145 29608 537 235 300	189136 47862 47369 16180 31682 31189 31556 31063 493 244	191782 47788 46079 16763 31025 29316 30873 29164 1709 240	196388 48198 47624 16376 31822 31248 30328 29754 574 259	196773 48027 47616 16552 31475 31064 31402 30991 411 138
M1 (non-government sector)   29663   27962   30768       Currency in circulation   14439   13700   14580     Demand Deposits (total)   15595   14731   16621     Demand Deposits (non-government sector)   15224   14262   16188     Deposit Money Banks   15577   14519   16509     Non-government sector   15206   14050   16076     Government   371   469   433   435   435     b) Funds   236   132   158     b) Funds   135   323   275     v) Ins. of Central Gov.: Courts, etc.   0   14   0     National Bank (non-government sector)   18   212   112     M2 (Total)   104508   108170   113141     M2 (non-Government sector)   103447   106942   112014     Short-term deposits (total)   74474   79739   81940     Short-term deposits (non-government sector)   37384   78980   81246     Deposit Money Banks   74474   79739   81940     Deposit Money Banks   74474   79739   81940     Deposit Money Banks   74474   79739   81940     Congernment sector   37384   78980   81246     in denar   24677   28224   28431     in foreign currency   1   0   0     National Bank   0   0   0     National Bank   5230   5497   5892     in denar   3247   3315   3459     in foreign currency   1983   2182   24331     in foreign currency   1983	58         32090         34747           80         14810         16206           21         17609         19230           88         17280         18541           99         17482         19207           76         17153         18518           8         329         689           5         236         138           1         0         2           21         23           41         119270         130069           44         119270         130069           44         119270         130069           48         4633         18919           40         86851         94633           46         86260         94172	32583 14527 18575 18056 18479 17960 519 234 284 1 96 130174 129206 97072 96623	33433 14986 19036 18447 18705 18116 589 262 327 0 331 133978 132931 99956	34254 15034 20247 19220 19824 18797 1027 226 801 0 423 136713 135223 101432	35708 15531 20633 20177 20159 19703 456 219 236 1 474 141420 140400 105256	35954 15359 21125 20595 20748 20218 530 227 302 1 377 144391 143365	36319 15844 21020 20475 20814 20269 545 232 312 1 206 148272 147196	37916 16673 21775 21243 21552 21020 532 304 227 I 223 151628 150642	39051 16380 23176 22671 22699 22194 505 243 261 1 477	39348 16746 23118 22602 22645 22129 516 276 239 I 473	38566 16575 22603 21991 22175 21563 612 269 342 1 428	39789 16290 24000 23499 23752 23251 501 255 245 1	45758 17936 28265 27822 28117 27674 443 271 172 0	43025 16419 27132 26606 26941 26415 526 304 221 1	43895 16237 28247 27658 28008 27419 589 266 322 1	42620 15746 27464 26874 27289 26699 590 243 346 1	44309 16347 28475 27962 28372 27859 513 250 260 3	46107 16408 30236 29699 30145 29608 537 235 300	47369 16180 31682 31189 31556 31063 493 244	46079 16763 31025 29316 30873 29164 1709 240	47624 16376 31822 31248 30328 29754 574 259	47616 16552 31475 31064 31402 30991 411 138
M1 (non-government sector)   29663   27962   30768       Currency in circulation   14439   13700   14580     Demand Deposits (total)   15595   14731   16621     Demand Deposits (non-government sector)   15224   14262   16188     Deposit Money Banks   15577   14519   16509     Non-government sector   15206   14050   16076     Government   371   469   433   435   435     b) Funds   236   132   158     b) Funds   135   323   275     v) Ins. of Central Gov.: Courts, etc.   0   14   0     National Bank (non-government sector)   18   212   112     M2 (Total)   104508   108170   113141     M2 (non-Government sector)   103447   106942   112014     Short-term deposits (total)   74474   79739   81940     Short-term deposits (non-government sector)   37384   78980   81246     Deposit Money Banks   74474   79739   81940     Deposit Money Banks   74474   79739   81940     Deposit Money Banks   74474   79739   81940     Congernment sector   37384   78980   81246     in denar   24677   28224   28431     in foreign currency   1   0   0     National Bank   0   0   0     National Bank   5230   5497   5892     in denar   3247   3315   3459     in foreign currency   1983   2182   24331     in foreign currency   1983	58         32090         34747           80         14810         16206           21         17609         19230           88         17280         18541           99         17482         19207           76         17153         18518           8         329         689           5         236         138           1         0         2           21         23           41         119270         130069           44         119270         130069           44         119270         130069           48         4633         18919           40         86851         94633           46         86260         94172	32583 14527 18575 18056 18479 17960 519 234 284 1 96 130174 129206 97072 96623	33433 14986 19036 18447 18705 18116 589 262 327 0 331 133978 132931 99956	34254 15034 20247 19220 19824 18797 1027 226 801 0 423 136713 135223 101432	35708 15531 20633 20177 20159 19703 456 219 236 1 474 141420 140400 105256	35954 15359 21125 20595 20748 20218 530 227 302 1 377 144391 143365	36319 15844 21020 20475 20814 20269 545 232 312 1 206 148272 147196	37916 16673 21775 21243 21552 21020 532 304 227 I 223 151628 150642	39051 16380 23176 22671 22699 22194 505 243 261 1 477	39348 16746 23118 22602 22645 22129 516 276 239 I 473	38566 16575 22603 21991 22175 21563 612 269 342 1 428	39789 16290 24000 23499 23752 23251 501 255 245 1	45758 17936 28265 27822 28117 27674 443 271 172 0	43025 16419 27132 26606 26941 26415 526 304 221 1	43895 16237 28247 27658 28008 27419 589 266 322 1	42620 15746 27464 26874 27289 26699 590 243 346 1	44309 16347 28475 27962 28372 27859 513 250 260 3	46107 16408 30236 29699 30145 29608 537 235 300	47369 16180 31682 31189 31556 31063 493 244	46079 16763 31025 29316 30873 29164 1709 240	47624 16376 31822 31248 30328 29754 574 259	47616 16552 31475 31064 31402 30991 411 138
Currency in circulation	14810   16206	14527 18575 18056 18479 17960 519 234 1 96 130174 129206 97072 96623	14986 19036 18447 18705 18116 589 262 327 0 331 133978 132931 99956	15034 20247 19220 19824 18797 1027 226 801 0 423 136713 135223 101432	15531 20633 20177 20159 19703 456 219 236 1 474 141420 140400 105256	15359 21125 20595 20748 20218 530 227 302 1 377 144391 143365	15844 21020 20475 20814 20269 545 232 312 1 206 148272 147196	16673 21775 21243 21552 21020 532 304 227 I 223 151628 150642	16380 23176 22671 22699 22194 505 243 261 1 477	16746 23118 22602 22645 22129 516 276 239 I 473	16575 22603 21991 22175 21563 612 269 342 I 428	16290 24000 23499 23752 23251 501 255 245 I	17936 28265 27822 28117 27674 443 271 172 0	16419 27132 26606 26941 26415 526 304 221	16237 28247 27658 28008 27419 589 266 322	15746 27464 26874 27289 26699 590 243 346 1	16347 28475 27962 28372 27859 513 250 260 3	16408 30236 29699 30145 29608 537 235 300	16180 31682 31189 31556 31063 493 244	16763 31025 29316 30873 29164 1709 240	16376 31822 31248 30328 29754 574 259	16552 31475 31064 31402 30991 411 138
Demand Deposits (total)	21 17609 19230 88 17280 18541 17280 18541 18518 3 329 689 92 551 6 236 138 1 0 2 127 23 41 119270 130069 14 118350 128919 10 86851 194633 16 86260 94172	18575 18056 18479 17960 519 234 284 1 96 130174 129206 97072 96623	19036 18447 18705 18116 589 262 327 0 331 133978 132931 99956	20247 19220 19824 18797 1027 226 801 0 423 136713 135223 101432	20633 20177 20159 19703 456 219 236 1 474 141420 140400 105256	21125 20595 20748 20218 530 227 302 1 377 144391 143365	21020 20475 20814 20269 545 232 312 1 206	21775 21243 21552 21020 532 304 227 I 223 151628 150642	23176 22671 22699 22194 505 243 261 1 477	23118 22602 22645 22129 516 276 239 1 473	22603 21991 22175 21563 612 269 342 1 428	24000 23499 23752 23251 501 255 245 1	28265 27822 28117 27674 443 271 172 0	27132 26606 26941 26415 526 304 221	28247 27658 28008 27419 589 266 322	27464 26874 27289 26699 590 243 346	28475 27962 28372 27859 513 250 260 3	30236 29699 30145 29608 537 235 300	31682 31189 31556 31063 493 244	31025 29316 30873 29164 1709 240	31822 31248 30328 29754 574 259	31475 31064 31402 30991 411 138
Demand Deposits (non-government sector)   15224   14262   16188	88     17280     18541       190     17482     19207       6     17153     18518       3     329     689       6     236     138       1     0     0       2     127     23       44     119270     130069       144     118250     128919       10     86851     94633       16     86260     94172	18056 18479 17960 519 234 284 1 96 130174 129206 97072 96623	18447 18705 18116 589 262 327 0 331 133978 132931 99956	19220 19824 18797 1027 226 801 0 423 136713 135223 101432	20177 20159 19703 456 219 236 1 474 141420 140400 105256	20595 20748 20218 530 227 302 1 377 144391 143365	20475 20814 20269 545 232 312 1 206 148272 147196	21243 21552 21020 532 304 227 1 223 151628 150642	22671 22699 22194 505 243 261 1 477	22602 22645 22129 516 276 239 I 473	21991 22175 21563 612 269 342 I 428	23499 23752 23251 501 255 245 1	27822 28117 27674 443 271 172 0	26606 26941 26415 526 304 221	27658 28008 27419 589 266 322 1	26874 27289 26699 590 243 346 1	27962 28372 27859 513 250 260 3	29699 30145 29608 537 235 300	31189 31556 31063 493 244	29316 30873 29164 1709 240	31248 30328 29754 574 259	31064 31402 30991 411 138
Deposit Money Banks	99   17482   19207 76   17153   18518   383   329   689   689   551   5   236   138   1   0   0   2   127   23   441   119270   130069   141   118350   128919   140   86851   94633   166   86260   94172	18479 17960 519 234 284 1 96 130174 129206 97072 96623	18705 18116 589 262 327 0 331 133978 132931 99956	19824 18797 1027 226 801 0 423 136713 135223 101432	20159 19703 456 219 236 1 474 141420 140400 105256	20748 20218 530 227 302 1 377 144391 143365	20814 20269 545 232 312 1 206 148272 147196	21552 21020 532 304 227 1 223 151628 150642	22699 22194 505 243 261 1 477	22645 22129 516 276 239 I 473	22175 21563 612 269 342 I 428	23752 23251 501 255 245 1	28117 27674 443 271 172 0	26941 26415 526 304 221	28008 27419 589 266 322 1	27289 26699 590 243 346 1	28372 27859 513 250 260 3	30145 29608 537 235 300	31556 31063 493 244	30873 29164 1709 240	30328 29754 574 259	31402 30991 411 138
Non-government sector	76 17153 18518 8 329 689 8 92 551 6 236 138 1 0 2 127 23 41 119270 130069 14 118250 128919 10 86851 28919 10 86851 94633 16 86260 94172	17960 519 234 284 1 96 130174 129206 97072 96623	18116 589 262 327 0 331 133978 132931 99956	18797 1027 226 801 0 423 136713 135223 101432	19703 456 219 236 1 474 141420 140400 105256	20218 530 227 302 1 377 144391 143365	20269 545 232 312 1 206 148272 147196	21020 532 304 227 1 223 151628 150642	22194 505 243 261 1 477	22129 516 276 239 1 473	21563 612 269 342 1 428	23251 501 255 245 1	27674 443 271 172 0	26415 526 304 221 1	27419 589 266 322 1	26699 590 243 346 1	27859 513 250 260 3	29608 537 235 300	31063 493 244	29164 1709 240	29754 574 259	30991 411 138
Government   371   469   433   a) Budget and Line Ministries   236   132   158   135   323   275   v) Ins. of Central Gov.: Courts, etc.   0   14   0   14   0   14   0   14   0   14   0   14   0   14   0   14   0   14   0   14   0   14   0   14   0   14   0   15   15   15   15   15   15   15	3 329 689 3 92 551 5 236 138 1 0 2 127 23 41 119270 130069 114 118350 128919 10 86851 94633 16 86260 94172	519 234 284 1 96 130174 129206 97072 96623	589 262 327 0 331 133978 132931 99956	1027 226 801 0 423 136713 135223 101432	456 219 236 1 474 141420 140400 105256	530 227 302 1 377 144391 143365	545 232 312 1 206 148272 147196	532 304 227 1 223 151628 150642	505 243 261 1 477	516 276 239 1 473	612 269 342 1 428	501 255 245 1	443 271 172 0	526 304 221 1	589 266 322 1	590 243 346 1	513 250 260 3	537 235 300	493 244	1709 240	574 259	411 138
a) Budget and Line Ministries b) Funds v) Ins. of Central Gov.: Courts, etc National Bank (non-government sector)  M2 (Total) M2 (Total) M2 (non-Government sector)  M3 (non-Government sector)  M4 (non-Government sector)  M5 (non-Government sector)  M6 (non-Government sector)  M7 (Total) M8 (non-Government sector)  M9 (non-Government	3 92 551 5 236 138 1 0 2 127 23 41 119270 130069 14 118350 128919 40 86851 94633 46 86260 94172	234 284 1 96 130174 129206 97072 96623	262 327 0 331 133978 132931 99956	226 801 0 423 136713 135223 101432	219 236 1 474 141420 140400 105256	227 302 1 377 144391 143365	232 312 1 206 148272 147196	304 227 1 223 151628 150642	243 261 1 477 152510	276 239 1 473	269 342 I 428	255 245 1	271 172 0	304 221 1	266 322 1	243 346 1	250 260 3	235 300	244	240	259	138
b) Funds y) Ins. of Central Gov.: Courts, etc National Bank (non-government sector)  M2 (Total) M2 (Total) M2 (non-Government sector)  Short-term deposits (total) Short-term deposits (non-government sector)  Deposit Money Banks Non-Government sector  - in denar - in foreign currency - National Bank - 0 0 0 0 Long-term deposits (total) - in denar - in foreign currency - in foreign currency - in foreign currency - in denar - in foreign currency - in denar - in foreign currency - in denar - in foreign currency - 1230 - 5497 - 5892 - in foreign currency - 1983 - 2182 - 2433	5 236 138 1 0 2 127 23 41 119270 130069 14 118350 128919 40 86851 94633 46 86260 94172	284 1 96 130174 129206 97072 96623	327 0 331 133978 132931 99956	801 0 423 136713 135223 101432	236 1 474 141420 140400 105256	302 1 377 144391 143365	312 1 206 148272 147196	227 1 223 151628 150642	261 1 477 152510	239 1 473	342 1 428	245 1	172 0	221 1	322 1	346 1	260 3	300				
v) Ins. of Central Gov.: Courts, etc.	1 0 2 127 23 41 119270 130069 14 118350 128919 40 86851 94633 46 86260 94172	1 96 130174 129206 97072 96623	0 331 133978 132931 99956	0 423 136713 135223 101432	1 474 141420 140400 105256	1 377 144391 143365	1 206 148272 147196	1 223 151628 150642	1 477 152510	<i>I</i> 473	1 428	1	0	1	1	1	3		246	146/		2/1
- National Bank (non-government sector)  M2 (Total)  M2 (non-Government sector)  Short-term deposits (total)  Non-Government sector)  Short-term deposits (non-government sector)  Deposit Money Banks  Non-Government sector  Non-Government sector  Non-Government sector  in denar  in foreign currency  in denar  in foreign currency  National Bank  Non-Government  Solopital Solo	2 127 23 41 119270 130069 14 118350 128919 40 86851 94633 46 86260 94172	130174 129206 97072 96623	331 133978 132931 99956	423 136713 135223 101432	474 141420 140400 105256	377 144391 143365	206 148272 147196	151628 150642	477 152510		428	248	-	•	239	-		2	3	2	2	2
M2 (Total)	41 119270 130069 14 118350 128919 40 86851 94633 46 86260 94172	130174 129206 97072 96623	133978 132931 99956	136713 135223 101432	141420 140400 105256	144391 143365	148272 147196	151628 150642	152510			246	146	191	239	1/3		91	126	152	1494	73
M2 (non-Government sector)     103447     106942     112014       Short-term deposits (total)     74474     79739     81940       Short-term deposits (non-government sector)     73784     78980     81246       Deposit Money Banks     74474     79739     81940       Non-Government sector     73784     78980     81246       - in denar     24677     28224     28431       - in foreign currency     49107     50756     52815       Government     690     759     694       - in denar     689     759     694       - in foreign currency     1     0     0       - National Bank     0     0     0       Long-term deposits (total)     5230     5497     5892       - in denar     3247     3315     3459       - in foreign currency     1983     2182     2433	14 118350 128919 40 86851 94633 46 86260 94172	129206 97072 96623	132931 99956	135223 101432	140400 105256	143365	147196	150642		152052							103	91	120	132	1494	/3 I
M2 (non-Government sector)         103447         106942         112014           Short-term deposits (total)         74474         79739         81940           Short-term deposits (non-government sector)         73784         78980         81246           Deposit Money Banks         74474         79739         81940           Non-Government sector         73784         78980         81246           - in denar         24677         28224         28431           - in foreign currency         49107         50756         52815           Government         690         759         694           - in denar         1         0         0           - National Bank         0         0         0           Long-term deposits (total)         5230         5497         5892           - in foreign currency         1983         2182         2433	40 86851 94633 46 86260 94172	97072 96623	99956	101432	105256			150642		152952	154467	157948	166251	167051	169128	167867	171689	174830	177560	180708	183189	182733
Short-term deposits (non-government sector)         73784         78980         81246           Deposit Money Banks         74474         79739         81940           Non-Government sector         73784         78980         81246           - in denar         24677         28224         28431           - in foreign currency         49107         50756         52815           Government         690         759         694           - in denar         689         759         694           - in foreign currency         1         0         0           - National Bank         0         0         0           Long-term deposits (total)         5230         5497         5892           - in denar         3247         3315         3459           - in foreign currency         1983         2182         2433	46 86260 94172	96623				107907	111408		151549	151959	153412	157038	165399	165668	167685	166442	170269	173412	175925	178052	181692	181414
Deposit Money Banks			99498	100060	101603			113180	112954	113088	115289	117658	120050	123500	124644	124657	126867	128186	129698	132920	134991	134706
Non-Government sector		97072			104692	107411	110877	112726	112498	112611	114846	117249	119641	122643	123790	123822	125960	127305	128556	131973	134068	133798
- in denar   24677   28224   28431	40 86851 94633		99956	101432	105256	107907	111408	113180	112954	113088	115289	117658	120050	123500	124644	124657	126867	128186	129698	132920	134991	134706
- in foreign currency	6 86260 94172	96623	99498	100969	104692	107411	110877	112726	112498	112611	114846	117249	119641	122643	123790	123822	125960	127305	128556	131973	134068	133798
Government   690   759   694		37738	39744	40984	44016	46128	48876	49849	48934	50554	53300	54589	55599	56661	57017	56462	57141	57250	57585	59307	59146	58247
- in denar         689         759         694           - in foreign currency         1         0         0         0           - National Bank         0         0         0         0         0         Long-term deposits (total)         5230         5497         5892         - in denar         3247         3315         3459         - in foreign currency         1983         2182         2433		58885	59754	59985	60676	61283	62001	62877	63564	62057	61546	62660	64042	65982	66773	67360	68819	70055	70971	72666	74922	75551
- in foreign currency - National Bank  1 0 0 0 0  Long-term deposits (total) - in denar - in foreign currency 1 0 0 0 5230 5497 5892 - in foreign currency 1983 2182 2433		449	458	463	564	496	531	454	456	477	443	409	409	857	854	835	907	881	1142	947	923	908
- National Bank 0 0 0 0  Long-term deposits (total) 5230 5497 5892 - in denar 3247 3315 3459 - in foreign currency 1983 2182 2433	590 460	448	457	462	563 1	496 0	531 0	454 0	456 0	477 0	443 0	408	408	855 2	852 2	834 1	906	881 0	1141	946 1	922 1	907
Long-term deposits (total)     5230     5497     5892       - in denar     3247     3315     3459       - in foreign currency     1983     2182     2433	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- in denar 3247 3315 3459 - in foreign currency 1983 2182 2433		0	U	0	U	0	U	U	U	U	U	U	U	U	U	U	U	U	U	U	ı	ı
- in denar 3247 3315 3459 - in foreign currency 1983 2182 2433	2 6126 6850	6712	6951	6938	7765	8578	8666	9288	9281	9639	9661	9866	10431	10430	11181	11683	12361	13200	13308	13827	14793	15456
- in foreign currency 1983 2182 2433		3805	3904	3964	4707	4905	5111	5393	5585	5726	5350	5408	5927	6042	6232	6614	6906	7356	7685	8026	8190	8543
		2907	3047	2974	3058	3673	3555	3895	3696	3913	4311	4458	4504	4388	4949	5069	5455	5844	5623	5801	6603	6913
		6663	6901	6888	7715	8528	8616	9238	9231	9588	9610	9815	10318	10317	11068	11570	12258	13096	13211	13730	14696	15359
- in denar 3199 3267 3411	1 3403 3793	3756	3854	3914	4657	4855	5061	5343	5535	5675	5299	5357	5814	5929	6119	6501	6803	7252	7588	7929	8093	8446
- in foreign currency 1983 2182 2433	3 2674 3008	2907	3047	2974	3058	3673	3555	3895	3696	3913	4311	4458	4504	4388	4949	5069	5455	5844	5623	5801	6603	6913
-Deposit Money Banks 5230 5497 5892	2 6126 6850	6712	6951	6938	7765	8578	8666	9288	9281	9639	9661	9866	10431	10430	11181	11683	12361	13200	13308	13827	14793	15456
Non-Government sector - in denar 3199 3267 3411		3756	3854	3914	4657	4855	5061	5343	5535	5675	5299	5357	5814	5929	6119	6501	6803	7252	7588	7929	8093	8446
Non-Government sector - in foreign currency 1983 2182 2433		2907	3047	2974	3058	3673	3555	3895	3696	3913	4311	4458	4504	4388	4949	5069	5455	5844	5623	5801	6603	6913
Government - in denar 48 48 48		49	50	50	50	50	50	50	50	51	51	51	113	113	113	113	103	104	97	97	97	97
Government - in foreign currency 0 0 0	49 49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-National Bank 0 0 0	49 49 0 0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total deposits 95299 99967 104453	49 49	0				137610	141094	144243	145411	145845	147553	151524	158746	161062	164072	163804	167703	171622	174688	177772	181606	18163
Total deposits (non-government sector) 94190 98691 103278	49 49 0 0 0 0	122359	125943	128617	133654			144243	147411				130740	101002	104072	162266	166180	170100	172956	177772	180012	180221



Table 12 Credits to non-government sector in millions of denars

					20	006								2007										2008				
	XII.03	XII.04	XII.05	Ш	VI	IX	XII	I	П	Ш	IV	V	VI	VII	VIII	IX	X	XI	XII	I	II	III	IV	V	VI	VII	VIII	IX
Credits to non-government sector	45677	57094	68777	73017	79565	82083	89774	91417	93743	96362	98448	101057	105019	108453	111551	115751	117000	120366	124858	127907	132518	137039	141873	144911	149196	153916	156119	16022
1. By currency																												
1.1. in denars	38430	45747	51672	54473	58994	60350	66408	68055	69567	71539	73381	75290	78035	81130	83683	86908	88519	91020	94479	96819	101014	105337	108950	111485	114903	118046	119492	12240
1.2. in foreign currency	7247	11347	17105	18544	20571	21733	23366	23362	24176	24823	25067	25767	26984	27323	27868	28843	28481	29346	30379	31088	31504	31702	32923	33426	34293	35870	36627	37816
2. By maturity																												
2.1. short-term	27448	29764	30915	32942	35376	34554	36460	37438	38029	38554	39134	40205	41335	42298	43597	46159	45838	46573	47798	49748	52138	53610	55411	56392	58124	59720	60512	62860
2.2. long-term	18229	27330	37862	40075	44189	47529	53314	53979	55714	57808	59314	60852	63684	66155	67954	69592	71162	73793	77060	78159	80380	83429	86462	88519	91072	94196	95607	97360
3. By sector																												
3.1. households	9405	15276	21625	23079	25602	27625	30864	31817	32389	33607	35040	36628	38199	40231	41785	43251	44621	46336	48263	49651	51481	53390	55259	57141	59020	61045	62467	63833
3.2. enterprises	36058	41681	46987	49842	53874	54377	58805	59498	61239	62647	63299	64307	66704	67950	69493	72226	72072	73711	76281	77903	80725	83337	86300	87454	89860	92522	93293	96032
3.3. other	214	137	165	96	89	81	105	102	115	108	109	122	116	272	273	274	307	319	314	353	312	312	314	316	316	349	359	355
nnual growth rate																												
Credits to non-government sector		25.00	20.46	21.05	26.28	24.70	30.53	31.49	32.22	31.97	31.55	32.33	31.99	34.33	36.21	41.02	36.96	38.01	39.08	39.92	41.36	42.21	44.11	43.40	42.07	41.92	39.95	38.42
1. By currency																												
1.1. in denars		19.04	12.95	14.90	21.47	21.26	28.52	30.24	30.90	31.33	32.10	32.97	32.28	35.75	38.29	44.01	40.40	41.93	42.27	42.27	45.20	47.24	48.47	48.07	47.25	45.50	42.79	40.84
1.2. in foreign currency		56.58	50.74	43.64	42.46	35.39	36.60	35.27	36.19	33.86	29.96	30.47	31.17	30.28	30.31	32.72	27.28	27.14	30.01	33.07	30.31	27.71	31.34	29.72	27.09	31.28	31.43	31.11
2. By maturity																												
2.1. short-term		8.44	3.87	6.26	17.59	15.38	17.94	18.37	18.16	17.04	15.85	18.20	16.84	20.09	23.18	33.59	26.60	29.93	31.10	32.88	37.10	39.05	41.59	40.26	40.62	41.19	38.80	36.18
2.2. long-term		49.93	38.54	36.68	34.22	32.49	40.81	42.43	43.92	44.25	44.46	43.67	44.12	45.34	46.12	46.42	44.59	43.66	44.54	44.80	44.27	44.32	45.77	45.47	43.01	42.39	40.69	39.90
3. By sector																												
3.1. households		62.42	41.56	39.31	37.04	36.24	42.72	45.20	45.52	45.62	47.48	48.38	49.20	52.32	53.46	56.56	55.88	56.49	56.37	56.05	58.95	58.87	57.70	56.00	54.51	51.74	49.50	47.59
3.2. enterprises		15.59	12.73	14.30	21.86	19.91	25.15	25.22	26.18	25.69	24.20	24.67	23.81	25.27	27.31	32.82	27.13	28.11	29.72	30.93	31.82	33.03	36.34	35.99	34.71	36.16	34.25	32.96
3.3. other		-35.98	20.44	-34.69	-23.93	-58.67	-36.36	0.99	7.48	12.50	-2.68	19.61	30.34	227.71	232.93	238.27	184.26	376.12	199.05	246.08	171.30	188.89	188.07	159.02	172.41	28.31	31.50	29.56



Table 13 Monetary aggregates and components thereof (non-government sector) in millions of denars

1. Currency in circulation 14 2. Demand Deposits 13	14177 13096 27273	XII.04 14162 13433 27595	XII.05 14439 15224	13700 14262	20 VI 14580 16188	IX 14810	XII 16206	I	II	III	IV	V	VI 20	07 VII	VIII	IX	Х	XI	XII	I	II	III	IV	2008 V	VI	VII	VIII	IX
1. Currency in circulation 14 2. Demand Deposits 13	14177 13096 27273	14162 13433	14439 15224	13700	14580	14810		I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	I	II	III	IV	V	VI	VII	VIII	I IX
2. Demand Deposits	13096 27273	13433	15224				16206								* * * * * * * * * * * * * * * * * * * *													
2. Demand Deposits	13096 27273	13433	15224					14527	14006	15034	15531	15359	15844	16673	16380	16746	16575	16290	17936	16419	16237	15746	16347	16408	16180	16763	16376	16552
•	27273			14202	10100		18541	18056	14986 18447	19220	20177	20595	20475	21243	22671	22602	21991	23499	27822		27658	26874	27962	29699	31189	29316	31248	31064
		27595			1	17280	18541	18050	18447	19220	20177	20595	20475	21243	220/1	22002	21991	23499	2/822	26606	2/038	20874	27962	29099	31189	29316	31248	31004
3. (1+2) Money supply M1 27	10755		29663	27962	30768	32090	34747	32583	33433	34254	35708	35954	36319	37916	39051	39348	38566	39789	45758	43025	43895	42620	44309	46107	47369	46079	47624	47616
4. Short-term deposits 48	18755	61291	73471	78645	80877	85862	93747	96180	99047	100496	104216	106931	110390	112230	111998	112102	114333	116721	119099	122090	123231	123262	125396	126731	127978	131398	133488	133213
4.1. in denars	15568	20483	24364	27889	28062	30638	36317	37295	39293	40511	43540	45648	48389	49353	48434	50045	52787	54061	55057	56108	56458	55902	56577	56676	57007	58732	58566	57662
4.2. in foreign currency 33	33187	40808	49107	50756	52815	55224	57430	58885	59754	59985	60676	61283	62001	62877	63564	62057	61546	62660	64042	65982	66773	67360	68819	70055	70971	72666	74922	75551
5. (3+4.1.) Money supply M2 - Denar 42	12841	48078	54027	55851	58830	62728	71064	69878	72726	74765	79248	81602	84708	87269	87485	89393	91353	93850	100815	99133	100353	98522	100886	102783	104376	104811	106190	105278
6. (5+4.2.) Money supply M2 - total 70	76028	88886	103134	106607	111645	117952	128494	128763	132480	134750	139924	142885	146709	150146	151049	151450	152899	156510	164857	165115	167126	165882	169705	172838	175347	177477	181112	180829
7. Long-term deposits 4	4785	5061	5040	5305	5688	5917	6637	6499	6736	6723	7544	8357	8443	9062	9053	9411	9435	9644	10174	10173	10925	11447	12133	12966	13077	13595	14558	15220
	3497	3360	3057	3123	3255	3243	3629	3592	3689	3749	4486	4684	4888	5167	5357	5498	5124	5186	5670	5785	5976	6378	6678	7122	7454	7794	7955	8307
7.2. in foreign currency	1288	1701	1983	2182	2433	2674	3008	2907	3047	2974	3058	3673	3555	3895	3696	3913	4311	4458	4504	4388	4949	5069	5455	5844	5623	5801	6603	6913
8. (6+7) Money supply M4 - total	30813	93947	108174	111912	117333	123869	135131	135262	139216	141473	147468	151242	155152	159208	160102	160861	162334	166154	175031	175288	178051	177329	181838	185804	188424	191072	195670	196049
annual growth rates																												
1. Currency in circulation		-0.11	1.96	3.73	8.89	9.79	12.24	10.89	9.91	9.74	6.67	10.50	8.67	8.84	10.51	13.07	12.02	13.91	10.68	13.02	8.35	4.74	5.25	6.83	2.12	0.54	-0.02	-1.16
2. Demand Deposits		2.57	13.33	3.79	17.71	19.87	21.79	23.68	23.30	34.76	35.43	31.31	26.48	26.21	32.71	30.80	23.61	32.67	50.06	47.35	49.93	39.82	38.58	44.20	52.33	38.00	37.83	37.44
3. Money supply M1		1.18	7.49	3.76	13.36	14.99	17.14	17.63	16.91	22.50	21.21	21.53	18.04	17.93	22.40	22.62	18.35	24.29	31.69	32.05	31.29	24.42	24.09	28.24	30.42	21.53	21.95	21.01
4. Short-term deposits		25.71	19.87	19.46	12.65	24.67	27.60	27.32	29.96	27.78	28.84	29.86	36.49	35.62	31.89	30.56	28.81	27.91	27.04	26.94	24.42	22.65	20.32	18.52	15.93	17.08	19.19	18.83
4.1. in denars		31.57	18.95	19.51	6.56	47.78	49.06	45.60	49.76	45.26	47.28	47.90	72.44	69.84	59.82	63.34	60.37	57.47	51.60	50.44	43.68	37.99	29.94	24.16	17.81	19.00	20.92	15.22
4.2. in foreign currency		22.96	20.34	19.44	16.17	14.71	16.95	17.94	19.56	18.18	18.23	19.04	17.39	17.10	16.39	12.37	10.21	10.08	11.51	12.05	11.75	12.29	13.42	14.31	14.47	15.57	17.87	21.74
5. Money supply M2 - denar		12.22	12.37	11.07	10.01	28.97	31.53	31.07	32.63	33.87	34.27	35.00	43.99	42.57	40.63	42.51	39.47	41.46	41.87	41.87	37.99	31.78	27.30	25.96	23.22	20.10	21.38	17.77
6. Money supply M2 - total		16.91	16.03	14.90	12.84	21.88	24.59	24.72	26.40	26.40	26.81	27.66	31.41	30.67	29.30	28.40	26.00	26.97	28.30	28.23	26.15	23.10	21.28	20.96	19.52	18.20	19.90	19.40
7. Long-term deposits		5.77	-0.41	14.23	16.03	21.47	31.69	28.01	29.86	26.73	32.23	52.58	48.44	63.13	53.52	59.05	54.34	45.92	53.29	56.53	62.19	70.27	60.83	55.15	54.89	50.02	60.81	61.73
7.1. in denars		-3.92	-9.02	0.39	5.24	3.61	18.71	15.46	17.63	20.04	37.73	43.11	50.17	58.69	63.42	69.53	54.43	43.14	56.24	61.05	62.00	70.13	48.86	52.05	52.50	50.84	48.50	51.09
7.2. in foreign currency		32.07	16.58	42.34	34.49	53.59	51.69	47.86	48.56	36.30	24.92	66.65	46.12	69.42	41.12	46.34	54.24	49.30	49.73	50.95	62.42	70.44	78.38	59.11	58.17	48.93	78.65	76.67
8. Money supply M4 - total		16.25	15.14	14.87	12.99	21.86	24.92	24.87	26.56	26.41	27.07	28.82	32.23	32.17	30.46	29.86	27.36	27.93	29.53	29.59	27.90	25.34	23.31	22.85	21.44	20.01	22.22	21.87



Table 14 Total claims on deposit money banks in millions of denars

- Enter	prises								_					
			Credits			s	ecurities		Overdue a	ind doub ested clai			Other placem	ents
	By cu	rrency	Ву	maturit	y	Ву	maturity	,	Bu	currenc	y		By maturit	ty
Period	In denars	In foreign currency	Short-term	Jono-term	0	Short-term	ono-term	0	in denars	n foreign	currency	Short-term	ono-term	Tong-fellin
XII.03	19643	5582	14555	106		92	59		8713		1454	93	(	
XII.04	22104	9312	16334	150		69	51		8058		1571	48	(	
XII.05 2006 III	21911 23335	14636 16142	15581 17172	209 223		63 57	44 44		8167 8412		1710 1406	51 48	(	
VI	25549	17561	18653	244		60	45		8566		1653	27	(	
IX	25691	18717	18213	261		56	45		7948		1485	27	(	
XII	28718	20058	19017	297	59	60	45	i9	7890		1601	25	(	)
00 <b>7</b> I	29508	20073	19374	302	:07	51	46	60	7805		1576	27	(	)
II	30492	21050	19995	315		48	45		7744		1417	28	(	
Ш	31338	21607	20236	327		43	44		7723		1456	35	(	
IV	31588	21724	19977	333		39	42		7980		1510	30	(	
V VI	31745 33125	22317 23482	20084 20986	339 356		36 33	41 39		8198 8092		1576 1549	23 20	(	
VII	34554	23482	21669	367		24	44		7561		1530	26	(	
VIII	35641	24210	22133	377		16	44		7521		1646	18	(	
IX	37196	25144	23939	384		11	44	15	7748		1652	30	(	)
X	37937	24786	23593	391		5	42		7307		1579	25	(	
XI	38732	25605	23938	403		0	44		7375		1522	30	(	
XII	41322	26612	25612	423		0	44		6484		1402	15	(	
1 800 II	42015 44538	26808 26965	26069 27762	427 437		0	45 44		6803 6795		1815 1968	12 21	(	
Ш	46914	27505	28975	454		0	43		6982		1466	37	(	
IV	49056	28471	30517	470		0	44		6841		1450	40	(	
V	49979	28663	30728	479	14	0	44	10	6926		1426	21	(	)
VI	51825	29105	31585	493	45	0	42	26	7000		1484	23	(	)
VII	53290	30422	32754	509		0	42		6957		1402	29	(	
VIII IX	53585 55028	31033 31952	32968 34501	516 524		0	42 42		6845 6919		1379 1510	31 207	(	
	eholds													
	enoius				C	modito					Soone	ition	Overdue an	
		rrency	By ma	turity	C	redits	By pur	rposes			Secur By mat		Overdue an and contes	sted clair
Period				turity Cong-term	Consumption	Comitments		ssa	For performing independent activity	For other purposes			and contes	sted clair
XII.03	By cu denars ssauge M	In foreign currency	Short-term	Long-term	Consumption 319	Comitments	For housing construction	For business premises	For performing independent activity	5421	Short-term 0	Coms-term 0	By cur By cur qenars II	sted clair rrency
XII.03 XII.04	San	In foreign currency 3	1739 2519	Tong-term 6867	Consumption 219	Comiments 1186 1507	For housing Construction 1465	For business 13	202 456	5421 9825	By materiterm Short-term 0 0	Turity  Comb-term  O  O	and contes By cur Separate General Table Tab Table Table Table Table Table Table Table Table Table Table Tab Tab Tab Tab Tab Tab Tab Tab Tab Tab	sted clai rrency
XII.03 XII.04 XII.05	By cu denars ssauge M	In foreign currency	Short-term	Long-term	Consumption 319	Comitments	For housing construction	For business premises	202	5421	Short-term 0	Coms-term 0	By cur By cur qenars II	sted clai rrency
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XII.03 XII.04 XII.05 06 III VI IX XII	8603 13819 19339 20395 22344	1308 doi: 10.00 mg/s 1	1739 2519 3612 4031 4386	6867 11641 16432 17316 19266	Consumption 319 396 443 484 468	1186 1507 2366 2737 3195	1465 1963 2734 2862 3123	For business 13 13 9 15 9 16 9 16 9 16 9 16 9 16 9 16 9 16	202 456 933 1087 1388	5421 9825 13556 14166 15469	Symatem Short-term O O O O O O	Louity  Combined to the composition of the combined to the com	### And contes  ### By cur  ### ### ### ### ### ### ### ### ### #	sted clai rrency
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XII.03 XII.04 XII.05 WO6 III VI XIII WO7 I III IIV VV VI VIII VIII IX XXII	8603 13819 19339 20395 22344 24423 27290 28228 28779 30074 31403 32829 34356 36318 37703 38989 40289 41880 43638	3 341 705 952 1308 1479 1660 1666 1650 1701 1775 1817 1887 1898 1929 1929 1929 2094 2233	1739 2519 3612 4031 4386 5028 5864 6586 6727 7164 7670 8240 8622 9328 9922 10281 10787 11143 11687	6867 11641 16432 17316 19266 20874 23086 23308 23702 24611 25508 26406 27617 28900 29679 30637 31495 32831 34184	319 3966 443 448 448 4468 4468 445 443 443 443 451 461 463 529 523 608 642 662 662 662 662	1186 1507 2336 2737 3195 3905 4828 5594 6619 7156 7569 8156 8661 9036 9413 9704	1465 1963 2734 2862 3123 3451 3832 3988 4104 4231 4363 4550 4754 4914 5115 5263 5464 5656	13 13 12 11 1 19 6 6 6 5 5 177 188 188 189 20 20 19 21 21 21 21	202 456 933 1087 1388 1508 1781 1814 1895 1990 2065 2149 2201 2237 2304 2352 2452 2452 2453 2669	5421 9825 13556 14166 15469 16536 18048 18135 18378 19061 19794 20500 21448 22544 23173 23872 24527 25580 26640	By mai    Short-term   O	Company (Company (Com	## And Contes    Fall	sted clai rrency
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XII.03 XII.04 XII.05 XII.05 VI IX XIII IV IV VI VI VII IX XX XX XX XX XX II III I	8603 13819 19339 20395 22344 24423 27290 28228 28779 30074 31403 32829 34356 36318 37703 38989 40289 41880 43638 44858 46418 48122 49674 51051	3 341 705 952 1308 1479 1660 1660 1660 1701 1775 1817 1887 1898 1929 1993 2094 2233 2279 2417 2579 2417 2599 3193	1739 2519 3612 4031 4386 5028 5864 6586 6727 7164 7670 8240 8622 9328 9922 10281 10787 11143 11687 12292 12743 13249 13671 14182	6867 11641 16432 17316 19266 20874 23086 23308 23702 24611 25508 26406 27617 28900 29679 30637 31495 32831 34184 34845 36092 37444 38902 40062	319 3966 443 448 4468 4966 455 4388 5518 5529 523 6642 6552 6552 6564 6674	1186 1507 2336 3905 4828 5594 6619 7156 7569 8156 8661 9036 9413 9704 10229 10803 11219 11685 12055 12577	1465 1963 2734 2862 3123 3451 3832 3988 4104 4231 4363 4550 4754 4914 5115 5263 5464 5777 5917 6091 6310 6610	13 13 13 12 111 19 6 6 6 6 5 5 177 188 188 189 20 20 20 20 20 20 22 24 24 24	202 456 933 1087 1388 1508 1781 1814 1895 1990 2065 2149 2201 2237 2304 2352 2452 2452 2563 2669 2736 2847 2950 3049 3114	5421 9825 13556 14166 15469 16536 18048 18135 18378 19061 19794 20500 21448 22544 23173 23872 24527 25580 26640 27159 28180 29286 30489 31245	By mar  O O O O O O O O O O O O O O O O O O O	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	## Contest	sted clai rrency

IX 55992 Source: NBRM.



# Total claims on deposit money banks in millions of denars

- (	Other	r		SECTO				0 -	11 2.00		
			(	Credits		s	ecurities		and doubtful and ested claims	c	Other placements
		By cur	rrency	Ву	maturity	Ву	maturity	Ву	currency		By maturity
Perio	od	In denars	In foreign currency	Short-term	Long-term	Short-term	Long-term	In denars	In foreign currency	Short-term	Long-term
XII.0	03	23	156	83	96	0	0	5	30	0	0
XII.0		32	93	37	88	0	0	4	11	0	0
XII.0 2006	05 III	60 51	8 5	53 44	15 12	0	0	95 37	2	0	0
2000	VI	26	2	19	9	0	0	59	1	0	0
	IX	20	1	14	7	0	0	59	1	0	0
	XII	49	0	43	6	0	0	54	2	0	0
2007	I	47	0	42	5	0	0	54	1	0	0
	П	47	0	42	5	0	0	67	1	0	0
	ш	48	4	6	46	0	0	54	2	0	0
	IV	48	4	9	43	0	0	54	3	0	0
	V	56	4	9	51	0	0	54	2	5	0
	VI	54	4	9	49	0	0	54	3	0	0
	VII	118	8 8	13	113	0	0	144	3	0	0
	VIII IX	115 114	8 8	13 13	110 109	0	0	147 150	2	0	0
	X	109	8 8	12	109	0	0	185	4	0	0
	XI	110	15	12	113	0	0	188	5	0	0
	XII	103	15	7	111	0	0	190	5	0	0
2008	I	102	16	8	110	0	0	192	38	5	0
	п	100	15	8	107	0	0	195	2	0	0
	Ш	95	16	6	105	0	0	198	2	0	0
	IV	92	16	5	103	0	0	202	4	0	0
	V	91	16	8	99	0	0	205	3	0	0
	VI	90	16	9	97	0	0	206	4	0	0
	VII	120	15	21	114	0	0	210	3	0	0
	VIII IX	120 120	15 15	21 21	114 114	0	0	212 214	2	9 0	0
		RNME		Credits		S	ecurities		and doubtful and		
	-	By cur				U	ecuriues	Cont	ested claims	C	Other placements
			rrency	Ву	maturity		currency	Contr	ested ciaims	C	Other placements
Perio	od	In denars		Short-term	maturity Toug-term			Cont	ested ciaims	(	Other placements
XII.0	03	In denars	In foreign currency	Short-term 0	Long-term 5	Short-term 0	Currency  Equation 1 of the control	Control	0	C	0
XII.0 XII.0	03 04	In denars 0 151	In foreign currency 2	Short-term 0	Long-term 5	Short-term 0 239	Currency  [50]  6706 6460	Conto	0 0		0
XII.0 XII.0 XII.0	03 04 05	0 151 3	In foreign 280 currency	0 Short-term	. Гопа-tетт 2 7 72	Short-term 0 539 790	(currency)  E	Control	0	C	0
XII.0 XII.0	03 04 05 III	0 151 3 204	In foreign 2 currency 2 80 85	0 Short-term 11 162	- 127	By 790 3393	Furrency    Each	Control	0 0 0 0		0 0 0 0
XII.0 XII.0 XII.0	03 04 05	0 151 3	In foreign 280 currency	0 Short-term	. Гопа-tетт 2 7 72	Short-term 0 539 790	(currency)  E	Colle	0 0	C	0
XII.0 XII.0 XII.0	03 04 05 III VI	0 151 3 204 289	In foreign 28 28 86 86	0 151 11 162 250	2 7 72 127 125	By Eughthus 0 539 790 3393 4821	E   E   E   E   E   E   E   E   E   E	Colle	0 0 0 0	C	0 0 0 0
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XII.( XII.( XII.( 2006	03 04 05 III VI IX XII	0 151 3 204 289 125 228	u Loreign 11 Loreign 129 Loreign 120 Lorei	0 151 11 162 250 89 206	2 7 72 127 125 175 151	0 539 790 3393 4821 6703 7103	E   E   E   E   E   E   E   E   E   E	Cons	0 0 0 0 0	C	0 0 0 0 0
XII.( XII.( XII.( 2006	03 04 05 III VI IX XII	0 151 3 204 289 125 228 250	2 7 80 85 86 139 129 127	0 151 11 162 250 89 206 229	2 7 72 127 125 175 151 148	83 E1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	6706 6460 6322 6330 6207 6146 6024 5967	Com	0 0 0 0 0 0	C	0 0 0 0 0 0
XII.0 XII.0 XII.0	03 04 05 III VI IX XII I II III	0 151 3 204 289 125 228 250 265 228 177	2 2 7 80 85 86 139 129 127 123 119 119	0 151 11 162 250 89 206 229 243 151	2 7 72 127 125 175 151 148 145 196 192	By  Use 1	6706 6460 6322 6330 6207 6146 6024 5967 6123 6096 6002	Comm	0 0 0 0 0 0 0 0	C	0 0 0 0 0 0 0 0
XII.( XII.( XII.( 2006	03 04 05 III VI IX XII I II III IV V	0 151 3 204 289 125 228 250 265 228 177 153	2 2 7 80 85 86 139 129 127 123 119 114	0 151 11 162 250 89 206 229 243 151 104 83	2 7 72 127 125 175 151 148 145 196 192 184	By 100 0 0 539 790 3393 4821 6703 7103 6828 7151 7990 8963 9869	6706 6460 6322 6330 6207 6146 6024 5967 6123 6096 6002 5996	Comm	0 0 0 0 0 0 0 0 0	(	0 0 0 0 0 0 0 0 0
XII.( XII.( XII.( 2006	03 04 05 III VI IX XII II III IV V	0 151 3 204 289 125 228 250 265 228 177 153 134	2 7 80 85 86 139 129 127 123 119 114 113	0 151 11 162 250 89 206 229 243 151 104 83 67	2 7 72 127 125 175 151 148 145 196 192 184 180	By 100 0 0 539 790 3393 4821 6703 7103 6828 7151 7990 8963 9869 10872	6706 6460 6322 6330 6207 6146 6024 5967 6123 6096 6002 5996	Com	0 0 0 0 0 0 0 0 0 0	(	0 0 0 0 0 0 0 0 0 0
XII.( XII.( XII.( 2006	03 04 05 III VI IX XII II III IV V VI VII	0 151 3 204 289 125 228 250 265 228 177 153 134	2 7 80 85 86 139 127 123 119 114 113 150	0 151 11 162 250 89 206 229 243 151 104 83 67 51	2 7 72 127 125 175 151 148 145 196 192 184 180 211	By 10 10 10 10 10 10 10 10 10 10 10 10 10	6706 6460 6322 6330 6207 6146 6024 5967 6123 6096 6002 5996 5877 5739	Comm	0 0 0 0 0 0 0 0 0 0		0 0 0 0 0 0 0 0 0 0
XII.( XII.( XII.( 2006	03 04 05 III VI IX XIII II III IV V VI VII	0 151 3 204 289 125 228 250 265 228 177 153 134 112 91	2 7 80 85 86 139 129 127 123 119 114 113 150 167	© 0 151 111 162 250 89 206 229 243 151 104 83 67 51 32	2 7 72 127 125 175 151 148 145 196 192 184 180 211 226	0 5399 790 3393 4821 6703 7103 6828 7151 7990 8963 9869 10872 10895 11741	6706 6460 6322 6330 6207 6146 6024 5967 6123 6096 6002 5996 5877 5739	Comm	0 0 0 0 0 0 0 0 0 0 0		0 0 0 0 0 0 0 0 0 0 0
XII.( XII.( XII.( 2006	03 04 05 III VI IX XII II III IV V VI VII	0 151 3 204 289 125 228 250 265 228 177 153 134	2 7 80 85 86 139 127 123 119 114 113 150	0 151 11 162 250 89 206 229 243 151 104 83 67 51	2 7 72 127 125 175 151 148 145 196 192 184 180 211	By 10 10 10 10 10 10 10 10 10 10 10 10 10	6706 6460 6322 6330 6207 6146 6024 5967 6123 6096 6002 5996 5877 5739	Com	0 0 0 0 0 0 0 0 0 0		0 0 0 0 0 0 0 0 0 0
XII.( XII.( XII.( 2006	03 04 05 III VI IX XII II IIV V VI VII VIII IX	0 1511 3 204 289 125 228 250 265 228 177 153 134 112 91 80	Egiavoj II	0 151 11 162 250 89 206 229 243 151 104 83 67 51 32 26	2 7 72 127 125 151 148 145 196 192 184 180 211 226 227	By  0 539 790 3393 4821 6703 7103 6828 7151 7990 8963 9869 10872 10895 11741 8138	6706 6460 6322 6330 6207 6146 6024 5967 6123 6096 6002 5996 5877 5739 5701 5781	Comm	0 0 0 0 0 0 0 0 0 0 0		0 0 0 0 0 0 0 0 0 0 0
XII.0 XII.0 XII.0 2006	03 04 05 III VI IX XII II III IV V VI VII IX XII XII	0 151 3 204 289 125 228 250 265 228 177 153 134 112 91 80 71 67 63	Signature   1	E 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 7 72 127 125 175 151 148 145 196 192 184 180 211 226 227 261 285 306	By 100 0 0 539 790 3393 4821 6703 7103 6828 7151 7990 8963 9869 10872 10895 11741 8138 6814 6458 6530	Currency	Comm	0 0 0 0 0 0 0 0 0 0 0 0 0		0 0 0 0 0 0 0 0 0 0 0 0 0
XII.( XII.( XII.( 2006	03 04 04 105 111 11 11 11 11 11 11 11 11 11 11 11 1	0 1511 3 204 289 125 228 250 265 228 177 153 134 112 91 80 71 63 59	Sound   1   1   2   7   80   85   86   86   139   129   127   123   119   114   113   150   167   173   210   232   255   231	0 151 11 162 250 89 206 229 243 151 104 83 67 51 32 26 20 14 12 15	2 7 72 127 125 151 148 145 196 192 184 180 211 226 227 261 285 306 275	By  0 539 790 3393 4821 6703 7103 6828 7151 7990 8963 9869 10872 11741 8138 6814 64530 6530 6048	6706 6460 6322 6330 6207 6146 6024 5967 6123 6096 6002 5996 5877 5739 5701 5781 5899 6305 6170 6182	Comm	0 0 0 0 0 0 0 0 0 0 0 0 0 0		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
XII.6 XII.6 XII.6 22006	03 04 05 III VI IX XII II III IV V VI VII IX XII XII	0 151 3 204 289 125 228 250 265 228 177 153 134 112 91 80 71 67 63	Signature   1	0 151 11 162 250 89 206 229 243 151 104 83 67 51 32 26 20 14 12 15 16	2 7 7 72 127 125 151 148 145 196 192 184 180 211 226 227 261 285 306 275 298	By  0 539 790 3393 4821 6703 7103 6828 7151 7990 8963 9869 10872 10895 11741 8138 6814 6458 6530 6048 4624	Currency	Comm	0 0 0 0 0 0 0 0 0 0 0 0 0		0 0 0 0 0 0 0 0 0 0 0 0 0
XII.6 XII.6 XII.6 22006	03 04 04 105 111 11 11 11 11 11 11 11 11 11 11 11 1	0 151 3 204 289 125 228 250 265 228 177 153 134 112 91 80 71 67 63 59 56	Section   Sect	0 151 11 162 250 89 206 229 243 151 104 83 67 51 32 26 20 14 12 15	2 7 72 127 125 151 148 145 196 192 184 180 211 226 227 261 285 306 275	By  0 539 790 3393 4821 6703 7103 6828 7151 7990 8963 9869 10872 11741 8138 6814 64530 6530 6048	6706 6460 6322 6330 6207 6146 6024 5967 6123 6096 6002 5996 5877 5739 5701 5781 5899 6305 61182 6182	Comm	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
XII.6 XII.6 XII.6 22006	03 04 05 III VI IX XII II III IV VI VIII XX XII II III I	0 1511 3 204 289 125 228 250 265 228 177 153 134 112 91 80 711 67 63 59 56 51 48 43	Sound   1   1   2   7   80   85   86   86   139   129   127   123   119   114   113   150   167   173   210   232   255   231   258   258   258   278   271   150   271   27	E 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 7 72 127 125 175 151 148 145 196 192 184 180 211 226 227 261 285 306 275 298 288 304 296	By  0 539 790 3393 4821 6703 7103 6828 7151 7990 8963 9869 10872 11741 8138 6814 64530 6048 4624 4205 33222 2136	6706 6460 6322 6330 6207 6146 6024 5967 6123 6096 6002 5996 5877 5739 5701 5781 5899 6305 6170 6182 6165 6038 5959	Comm	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
XII.6 XII.6 XII.6 22006	03 04 05 III VI IX XII II III IV VVI VIII IX X XII II III I	0 1511 3 204 289 125 228 250 265 228 177 153 134 112 91 80 71 67 63 59 56 51 48 43 40	Sound   1   1   2   7   80   85   86   86   139   129   127   123   119   114   113   150   167   173   210   232   255   231   258   258   258   271   280   271   280   280   1   280   1   280   1   280   1   280   1   280   1   280	0 151 11 162 250 89 206 229 243 151 104 83 67 51 32 26 20 14 12 15 16 21 22 18 18	2 7 72 127 125 151 148 145 196 192 184 180 211 226 227 261 285 306 275 298 288 304 296 302	8y 0 539 790 3393 4821 6703 7103 6828 7151 7990 8963 9869 10872 10895 11741 8138 6814 6458 6530 6048 4624 4205 3322 2136 1642	6706 6460 6322 6330 6207 6146 6024 5967 6123 6096 6002 5996 5877 5739 5701 5781 5899 6305 6170 6182 6165 6038 5959 6022 5758	Comme	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
XII.6 XII.6 XII.6 22006	03 04 05 III VI IX XII II III IV VI VIII XX XII II III I	0 1511 3 204 289 125 228 250 265 228 177 153 134 112 91 80 711 67 63 59 56 51 48 43	Sound   1   1   2   7   80   85   86   86   139   129   127   123   119   114   113   150   167   173   210   232   255   231   258   258   258   278   271   150   271   27	E 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 7 72 127 125 175 151 148 145 196 192 184 180 211 226 227 261 285 306 275 298 288 304 296	By  0 539 790 3393 4821 6703 7103 6828 7151 7990 8963 9869 10872 11741 8138 6814 64530 6048 4624 4205 33222 2136	6706 6460 6322 6330 6207 6146 6024 5967 6123 6096 6002 5996 5877 5739 5701 5781 5899 6305 6170 6182 6165 6038 5959	Comme	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0



Table 15 Total claims on deposit money banks in millions of denars

						Deposi	ts							Other De	nar credit
				In d	lenars	-		Ir	foreign	currenc	y	Secu	ırities		lities
Peri	od	demand deposits	sight deposits	with maturity up to 3 months	with maturity over 3 months up to 1 year	with maturity over 1 year	restricted deposits	sight deposits	with maturity up to I year	with maturity over I year	restricted deposits	short-term	long-term	up to 1 year	over 1 year
I. NO	N-G	OVERN	MENT	Γ SEC	ГOR										
- E	nterj	prises													
XII.	03	8507	391	5830	899	231	90	4892	1481	0	463	0	0	0	(
XII.	04	8988	259	7813	1905	449	111	5020	4088	0	561	0	0	0	(
XII.		10143	218	7756	2294	635	107	4487	6500	0	535	0	0		2
2006	III VI	9226 10515	132 147	9279 8235	2621 2071	712 739	104 114	5138 5445	6221 6766	6 7	542 675	0	0		2 2
	IX	11550	207	10185	2241	614	114	5280	7869	7	625	0	0		1
	XII	12851	309	12317	2316	478	77	6007	8489	7	756	0	0		1
2007	I	12342	382	12265	2273	444	71	6373	8794	7	596	0	0	0	1
	II	12366	447	13286	2248	481	82	7044	8845	7	666	0	0		1
	III	12849	435	13870	2059	458	72	9716	6327	7	522	0	0		1
	IV V	13377 13856	489 450	14349 15184	2045 2058	1093 1142	85 66	7321 6887	9483 9923	7 7	466 833	0	0		1
	VI	13798	386	16566	2232	1185	70	7846	9519	7	615	0	0		1
	VII	14419	455	16750	2287	1196	71	8361	9257	7	917	0	0		1
	VIII	15581	436	15046	2488	1291	70	7778	9897	7	588	0	0		1
	IX	15341	374	15358	2690	1382	71	7498	8676	7	659	0	0		1
	X XI	14937 15391	678 389	16174 12038	2462 6507	708 590	67 75	6760 7261	8765 8983	16 34	611 637	0	0		
	XII	19786	536	12070	6508	830	61	7304	9431	44	654	0	0		
2008	I	18482	550	12808	6876	838	65	7624	9582	42	444	0	0		
	II	19184	361	13527	6979	899	79	8011	9704	42	559	0	0		
	III	18441	383	15511	5279	928	66	7243	10418	38	755	0	0		
	IV V	18777 20254	447 294	19230 17734	2525 4752	1011 1029	136 137	7190 7303	10551 11033	46 62	1009 1289	0	0		
	V	21009	307	17/34	5278	1029	129	7998	10559	62	751	0	0		
	VII	18849	333	19104	5764	1266	143	7489	11270	166	490	0	0		
	VIII	20004	422	19222	5573	1348	145	7567	11818	167	1074	0	0	0	
	IX	20427	331	18807	4897	1417	162	9046	9939	207	996	0	0	0	
		eholds					_				_	_1	_		
XII.		2712	4492	2683	900	2082	0	15774	10899	815	0	0	0		
XII.		2710 3172	4884 5575	3055 3940	2224 3943	1718 1319	0	16890 19276	14529 18581	1137 1448	0 0	0	0		
2006	III	3074	6016	4606	4684	1359	0	19561	19639	1634	0	0	0		
_000	VI	3428	6682	5010	5201	1398	0	20291	20103	1751	0	0	0		
	IX	3318	6158	5546	5782	1492	0	20777	20970	2042	0	0	0		
	XII	3716	6917	7260	6621	1649	0	20791	21870	2245	0	0	0		
2007	I	3787	6948	7551	7284	1660	0	20980	22463	2304	0	0	0		
	Ш	3883 4045	7311	7639 7944	7772 8302	1696 1754	0	21030 20758	22573	2374	0	0	0		
	III IV	4045	7233 8658	7944 8399	8392 9021	1754 1844	0	20758	22965 22927	2445 2585	0 0	0	0		
	V	4424	8700	8986	9677	1998	0	21097	23132	2833	0	0	0		
	VI	4454	8867	9259	10487	2067	0	21030	23374	2933	0	0	0		
	VII	4517	8817	9452	11006	2346	0	21422	23609	2971	0	0	0		
	VIII IX	4334 4415	8562 8908	9640 9875	11681 12231	2436 2487	0	21657 21550	24018 24140	3101 3247	0 0	0	0		
	X	4386	9130	10321	13383	2788	0	21061	24779	3327	0	0	0		
	XI	5430	8589	10484	14286	2857	0	20979	25222	3440	0	0	0		
	XII	5773	8869	10554	15135	3007	0	21210	25872	3460	0	0	0		
2008	I	5738	7882	10775	15840	3049	0	21811	26737	3558	0	0	0		
	II III	6125 6247	7313	10845 10541	16040 16029	3078 3178	0	21358 21190	27497 28296	4005 4276	0 0	0	0		
	III IV	7049	6763 7056	10541	15949	31/8	0	21190	28296	4400	0	0	0		
	V	7349	6719	10423	15860	3312	0	21483	30055	4493	0	0	0		
	VI	7943	6598	10462	16035	3480	0	21623	30614	4810	0	0	0		
	VII	8409	6293	10390	16119	3642	0	21779	31927	5145	0	0	0		
	VIII	7659	5899	10468	16251	3703	0	21596	33689	5362	0	0	0		
	ΙX	8485	5918	10436	16483	3862	0	21448	34795	5710	0	0	0		



Total claims on deposit money banks in millions of denars

						Deposit	ts							Other De	nar credi
		1			lenars			Ir		currenc	y	Seci	ırities	liabi	lities
Peri	od	demand deposits	sight deposits	with maturity up to 3 months	with maturity over 3 months up to 1 year	with maturity over I year	restricted deposits	sight deposits	with maturity up to I year	with maturity over 1 year	restricted deposits	short-term	long-term	up to 1 year	over 1 year
I. NO	N-G	OVERN	MEN	Γ SEC	ГOR										
	Othe			DEC.											
XII.	03	1799	0	202	171	111	78	141	0	10	0	0	0	0	90
XII.		1672	0	172	167	31	134	281	0	3	0	0	0		92
XII. 2006	05 III	1891 1750	0	446 345	192 206	26 24	136 137	261 197	0	0	0 0	0	0		80 76
2000	VI	2133	0	475	241	86	140	208	0	0	0	0	0		75
	IX	2285	0	263	256	125	142	326	0	0	0	0	0		73
	XII	1951	0	274	303	171	165	272	0	0	0	0	0		107
2007	I П	1831 1867	0	271 289	321 301	175 185	165 164	274 261	0	0	0 0	0	0		10 <del>0</del>
	Ш	1903	0	249	329	214	166	219	0	0	0	0	0		100
	IV	1985	0	238	341	223	166	228	0	0	0	0	0		100
	V	1938	0	221	370	232	167	244	0	0	0	0	0		100
	VI VII	2017 2084	0	219 212	372 373	309 322	167 168	229 225	0	0	0 0	0	0		107
	VIII	2279	0	218	362	341	168	211	0	0	0	0	0		105
	IX	2373	0	209	398	357	170	193	0	0	0	0	0		103
	X	2240 2430	0	227 1354	411	410 499	171 171	178	0	0	0 0	0	0		133 134
	XI XII	2115	0	957	412 419	629	171	209 219	0	0	0	0	0		13
2008	I	2195	0	975	398	714	177	222	0	0	0	0	0		128
	II	2110	0	962	428	786	178	200	0	0	0	0	0		129
	III IV	2011 2033	0	959 544	435 400	855 947	179 179	208 181	0	0	0 0	0	0		117 122
	V	2005	0	519	385	1160	180	176	0	0	0	0	0		130
	VI	2111	0	504	399	1213	187	173	0	0	0	0	0		134
	VII VIII	1906 2091	0	279 287	445 443	1212 1282	134 9	197 248	0	0	0 0	0	0		139 146
	IX	2079	0	344	445	1376	9	321	0	0	0	0	0		148
II. G0	OVE	RNMEN	ΝТ												
XII.	03	936	0	372	166	156	0	25						0	
XII.		335	0	379	324	104	0	27						0	
XII. 2006	05 III	371 469	0	539 502	150 257	48 48	0	1 0						0	
2000	VI	433	0	433	261	48	0	0						0	
	IX	329	0	434	156	49	0	1						0	
	XII	689	0	362	98	49	0	1						0	
2007	I II	519 589	0	353 352	95 105	49 50	0	1 1						0	
	Ш	1027	0	351	111	50	0	1						0	
	IV	456	0	452	111	50	0	1						0	
	V VI	530 545	0	415 444	81 87	50 50	0	0						0 0	
	VI	532	0	370	87 84	50	0	0						0	
	VIII	505	0	368	88	50	0	0						0	
	IX	516	0	389	88	51	0	0						0	
	X XI	612 501	0	353 317	90 91	51 51	0 0	0 1						0 0	
	XII	443	0	323	85	113	0	1						0	
2008	I	526	0	776	79	113	0	2						0	
	Ш	589	0	771	79	113	0	2						2	
	III IV	590 513	0	684 762	148 142	113 103	0 0	1 1						2 2	
	V	537	0	737	142	104	0	0						2	
	VI	493	0	1007	132	97	0	1						2	
	VII VIII	1709 574	0	793 775	132 126	97 97	0 0	1 1						21 21	
	IX	411	0	815	56	97	0	1						36	



Table 16 Report on weighted interest rates on deposits and borrowings in %, on annual level

_			20	06					•		200	)7										2008				
	XII.05	Ш	VI	IX	XII	I	П	III	IV	V	VI	VII	VIII	IX	X	XI	XII	I	П	III	IV	v	VI	VII	VIII	IX
A. DENAR INTEREST RATES																										
1. INTEREST RATES ON DENAR CREDITS	12.1	11.6	11.3	11.0	10.7	10.7	10.6	10.5	10.5	10.3	10.2	10.1	10.1	10.0	10.0	9.9	9.9	9.8	9.7	9.7	9.6	9.6	9.7	9.6	9.6	9.6
1.1. Interest rates on credits without FX clause	12.6	11.9	11.6	11.2	10.9	10.9	10.8	10.8	10.7	10.6	10.5	10.4	10.4	10.2	10.2	10.3	10.2	10.2	10.1	10.1	10.1	10.0	10.2	10.2	10.3	10.3
Interest rates on short-term credits without FX clause	11.4	10.6	10.3	9.9	9.9	9.9	9.9	9.9	9.8	9.4	9.4	9.3	9.2	9.1	9.0	8.9	8.9	8.8	8.8	8.7	8.6	8.7	8.9	8.9	9.0	8.9
- on short-term credits on enterprises	10.7	10.0	9.8	9.4	9.5	9.5	9.5	9.5	9.4	9.1	9.1	8.9	8.9	8.8	8.7	8.7	8.6	8.5	8.5	8.5	8.5	8.5	8.7	8.7	8.8	8.7
- on short-term credits on households	19.4	18.4	17.7	17.2	16.9	17.6	17.6	17.1	16.1	15.9	16.3	15.6	15.2	14.9	14.8	13.5	13.4	13.2	13.1	12.3	12.2	12.3	12.2	12.3	12.5	12.6
Interest rates on long-term credits without FX clause	13.5	13.0	12.8	12.3	11.7	11.7	11.6	11.4	11.4	11.4	11.3	11.3	11.2	11.1	11.2	11.4	11.3	11.3	11.2	11.2	11.3	11.2	11.3	11.4	11.4	11.5
- on long-term credits on enterprises	10.0	9.2	9.2	8.6	8.4	8.5	8.5	8.5	8.3	8.2	8.2	8.2	8.2	8.1	8.2	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.6	8.6	8.6	8.6
- on long-term credits on households	15.3	15.0	15.0	14.8	14.3	14.2	14.2	13.9	13.9	13.8	13.7	13.6	13.5	13.4	13.4	13.3	13.3	13.2	13.1	13.0	13.1	12.9	12.9	13.0	13.0	13.1
1.2. Interest rates on credits with FX clause	11.1	11.0	10.7	10.7	10.3	10.3	10.2	10.2	10.1	10.0	9.8	9.8	9.7	9.7	9.6	9.6	9.5	9.4	9.3	9.2	9.1	9.1	9.0	9.0	8.9	8.9
Interest rates on short-term credits with FX clause	9.0	8.4	8.2	8.2	8.1	8.1	8.0	7.8	7.7	7.7	7.7	7.4	7.4	7.3	7.4	7.4	7.2	7.3	7.2	7.2	7.2	7.2	7.4	7.3	7.3	7.7
- on short-term credits on enterprises	9.1	8.7	8.4	8.3	8.3	8.2	8.2	8.0	7.9	8.0	7.9	7.6	7.6	7.4	7.5	7.4	7.2	7.4	7.2	7.2	7.2	7.2	7.4	7.4	7.4	7.4
- on short-term credits on households	8.1	7.1	7.1	7.5	7.0	7.0	7.0	6.8	6.6		6.3	6.4	6.6	6.6	7.0	7.1	7.1	7.1	7.3	7.1	7.2	7.2	7.2	6.9	6.9	9.1
Interest rates on long-term credits with FX clause	11.5	11.4	11.0	11.0	10.6	10.6	10.5	10.4	10.3	10.2	10.0	9.9	9.9	9.9	9.8	9.7	9.6	9.5	9.4	9.3	9.2	9.2	9.1	9.1	9.0	9.0
- on long-term credits on enterprises	11.0	10.9	10.6	10.6	10.4	10.4	10.3	10.2	10.0		9.6	9.6	9.4	9.5	9.5	9.4	9.3	9.1	9.0	8.9	8.9	8.9	8.9	8.8	8.7	8.7
- on long-term credits on households	11.9	11.7	11.3	11.1	10.8	10.7	10.6	10.5	10.4	10.4	10.3	10.2	10.1	10.1	10.0	9.9	9.8	9.8	9.7	9.6	9.5	9.4	9.4	9.3	9.2	9.2
2. INTEREST RATES ON DENAR DEPOSITS	5.6	5.0	4.3	4.6	4.4	4.5	4.7	4.8	4.7	4.7	4.8	4.7	5.0	5.0	5.1	5.2	5.3	5.4	5.5	5.6	5.5	5.7	5.8	5.9	6.0	6.1
2.1. Interest rates on Denar deposits without FX clause	5.7	5.1	4.3	4.8	4.5	4.6	4.8	4.9	4.8	4.8	4.9	4.8	5.2	5.3	5.4	5.4	5.6	5.7	5.9	5.9	5.9	6.0	6.1	6.2	6.3	6.4
Interest rates on Denar deposits without FX clause on enterprises	7.2	5.6	3.8	4.5	3.4	3.5	4.2	4.2	4.1	4.1	4.4	3.9	4.9	4.9	5.0	4.8	5.4	5.3	5.4	5.5	5.5	5.6	5.8	6.0	6.0	6.0
- on sight deposits	0.6	0.5	0.6	0.4	0.7	0.5	0.4	0.4	0.5	1.8	2.7	2.7	2.9	2.9	2.3	3.2	2.3	2.3	3.3	3.5	3.0	2.4	1.1	1.4	1.3	1.4
- on short-term deposits	7.3	5.6	3.7	4.5	3.4	3.5	4.3	4.3	4.4	4.3	4.5	4.0	5.1	5.1	5.0	4.8	5.4	5.3	5.3	5.4	5.4	5.5	5.8	5.9	5.9	5.9
- on long-term deposits	7.3	7.0	6.8	6.5	6.7	6.6	6.4	6.4	2.5	2.8	2.9	3.0	3.4	3.6	7.4	7.9	7.5	7.4	7.5	7.6	7.5	7.6	8.4	8.5	8.6	8.6
Interest rates on Denar deposits without FX clause on households	4.8	4.7	4.6	4.9	5.0	5.1	5.1	5.2	5.1	5.2	5.2	5.3	5.4	5.4	5.5	5.6	5.7	5.9	6.0	6.1	6.0	6.1	6.2	6.2	6.4	6.5
- on sight deposits	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
- on short-term deposits	7.0	6.7	6.6	6.6	6.7	6.7	6.7	6.8	6.8	6.8	6.8	6.8	6.8	6.9	6.9	6.9	6.9	7.1	7.1	7.2	7.1	7.1	7.2	7.2	7.3	7.4
- on long-term deposits	8.0	8.0	8.0	8.1	8.0	8.0	8.0	7.9	8.1	8.0	8.2	8.1	8.0	8.1	8.2	8.2	8.3	8.2	8.2	8.2	8.1	8.3	8.4	8.4	8.5	8.6
2.2. Interest rates on Denar credits with FX clause	4.4	4.4	4.9	3.5	3.4	3.9	3.7	3.6	3.7	3.7	3.7	3.6	3.4	3.4	3.5	3.7	3.9	3.8	3.8	3.9	4.1	4.2	4.5	4.5	4.4	5.1
Interest rates on Denar deposits with FX clause on enterprises	4.4	4.4	4.9	3.5	3.3	3.8	3.6	3.5	3.6		3.6	3.5	3.3	3.3	3.4	3.7	3.9	3.7	3.8	3.9	4.0	4.2	4.5	4.4	4.4	5.1
- on short-term deposits	4.5	4.4	4.9	3.4	3.2	3.7	3.5	3.5	3.6		3.6	3.4	3.3	3.3	3.4	3.7	3.9	3.7	3.8	3.9	4.0	4.2	4.5	4.5	4.4	5.1
- on long-term deposits	3.7	4.9	4.9	5.8	5.8	5.8	5.0	3.4	3.4	3.5	3.9	3.9	3.9	4.0	4.0	4.0	4.0	4.0	4.0	3.9	3.9	3.9	3.9	3.9	3.9	3.9
Interest rates on Denar deposits with FX clause on households					8.8	8.8	8.9	8.9	8.9	8.9	8.9	8.9	8.4	8.4	8.4	8.4	8.3	8.3	8.2	8.2	8.2	8.2	8.5	8.5	9.2	9.2
- on short-term deposits					8.8	8.8	8.9	8.9	8.9	8.9	8.9	8.9	8.4	8.4	8.4	8.4	8.3	8.3	8.1	8.1	8.1	8.1	8.2	8.2	8.9	8.9
- on long-term deposits													8.0	8.0	8.0	8.0	8.0	9.0	9.0	9.9	9.9	9.9	9.9	9.9	9.9	9.0



Report on weighted interest rates on deposits and borrowings in %, on annual level

			20	006							20	07										2008			
	XII.05	Ш	VI	IX	XII	I	П	Ш	IV	V	VI	VII	VIII	IX	X	XI	XII	I	П	Ш	IV	V	VI	VII	VIII
B. FOREIGN CURRENCY INTEREST RATES																									
1. INTEREST RATES ON FOREIGN CURRENCY CREDITS	7.8	7.9	8.0	8.2	8.5	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.5	8.6	8.5	8.4	8.5	8.2	8.1	8.1	8.0	8.1	8.1	8.1	8.0
1.1. Interest rates on foreign currency short-term credits	8.1	7.8	7.8	8.1	8.4	8.2	8.3	8.1	8.1	8.1	8.1	8.1	8.2	8.2	8.1	7.9	8.1	7.6	7.4	7.4	7.4	7.5	7.5	7.4	7.3
Interest rates on foreign currency short-term credits on enterprises	8.0	7.7	7.7		8.4	8.1	8.2	8.1	8.0	8.0	8.1	8.1	8.2	8.2	8.1	7.9	8.0	7.6	7.4	7.4	7.4	7.5	7.5	7.4	7.3
- in Euros	8.1	7.8	7.7	8.0	8.4	8.1	8.3	8.1	8.0	8.1	8.1	8.1	8.2	8.2	8.1	7.9	8.1	7.7	7.6	7.7	7.7	7.7	7.7	7.6	7.7
- in USA Dollars	7.4	7.7	9.4		8.0	7.9	7.8	7.2	7.6	7.1	7.1	7.3	7.5	7.5	7.2	7.0		5.7	4.9	4.5	4.8	4.7	4.7	4.7	4.6
Interest rates on foreign currency short-term credits on households	16.2	15.2	14.7	13.8		13.1	12.9	11.6	11.7	12.9	13.5	13.5	13.5	13.7	13.3	12.5	12.4	12.1	12.0	12.0	12.1	11.8	11.7	11.5	11.5
- in Euros	16.2	15.2	14.7			13.1	12.9	13.1	11.7	12.9	13.5		13.5	13.7	13.3	12.5	12.4	12.1	12.0		12.1	11.8	11.7	11.5	11.6
- in USA Dollars	10.2	13.2	1 1/	15.0	15.5	15.1	12.7	3.8	11.7	12.7	15.5	15.5	15.5	15.7	15.5	12.5	12.1	12.1	12.0	12.0	12.1	3.0	3.0	3.0	3.0
	7.0	9.0	0.1	0.2	0.5	0.4	0.4		0.4	0.4	0.5	0.5	9.6	0.7	9.6	0.5	0.7	0.4	0.2	0.4	0.2				
1.2. Interest rates on foreign currency long-term credits	7.8	8.0	8.1			8.4	8.4	8.5	8.4	8.4	8.5	8.5	8.6	8.7	8.6	8.5	8.7	8.4	8.3	8.4	8.2	8.3	8.4	8.3	8.3
Interest rates on foreign currency long-term credits on enterprises	7.6	7.8	7.9		8.4	8.3	8.3	8.4	8.4	8.4	8.5	8.5	8.6	8.7	8.5	8.5	8.7	8.4	8.3	8.3	8.3	8.3	8.3	8.3	8.3
- in Euros	7.6	7.8	7.9		8.5	8.4	8.3	8.4	8.4	8.4	8.5	8.5	8.6	8.7	8.6	8.5	8.7	8.5	8.4	8.4	8.4	8.4	8.4	8.3	8.3
- in USA Dollars	6.9	7.5	7.4			7.6	7.6	7.5	7.5	7.5	7.5	7.5	7.6	7.9	7.4	7.0	7.1	6.6	5.6	5.3	5.3	5.1	5.0	4.9	5.2
Interest rates on foreign currency long-term credits on households	10.4	10.0	9.6	9.4	9.2	9.1	9.1	9.0	9.0	8.8	8.9	8.8	8.8	8.7	8.8	8.7	8.6	8.5	8.4	8.5	7.7	8.3	8.4	8.4	8.4
- in Euros	10.4	10.0	9.6		9.2	9.2	9.1	9.0	9.0	8.8	8.9	8.8	8.8	8.7	8.8	8.7	8.6	8.5	8.4	8.5	7.7	8.3	8.4	8.4	8.4
- in USA Dollars	4.2	4.6	4.4	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.9	3.9	9.1	1.9	4.8	4.7	4.5	4.5	4.4	4.4	3.2	3.1	3.1	3.0
2. INTEREST RATES ON FOREIGN CURRENCY DEPOSITS	1.4	1.4	1.5			1.8	1.8	1.7	1.9	1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.1	2.2	2.2	2.2	2.3	2.3	2.3	2.4
2.1. Interest rates on foreign currency deposits on enterprises	1.7	1.6	1.8		2.1	2.1	2.1	1.7	2.2	2.3	2.2	2.1	2.2	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.5	2.4	2.5	2.5
- on sight deposits	0.5	0.4	0.5		0.6	0.6	0.6	0.6	0.7	0.6	0.6	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
- in Euros	0.5	0.4	0.4		0.6	0.6	0.6	0.6	0.7	0.6	0.6	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
- in USA Dollars	0.5	0.4	0.6		0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.8	0.6	0.7	0.7	0.6	0.6	0.6	0.5	0.4	0.3	0.4	0.4	0.4	0.4
- on short-term deposits	2.5	2.5	2.7	3.0	3.2	3.2	3.2	3.2	3.3	3.3	3.4	3.4	3.5	3.6	3.6	3.6	3.6	3.6	3.6	3.4	3.4	3.7	3.8	3.6	3.7
- in Euros	2.1	2.1	2.3		2.8	2.8	2.8	2.9	3.0	3.1	3.1	3.2	3.3	3.4	3.4	3.6	3.6	3.6	3.6	3.5	3.6	3.9	3.9	3.9	3.9
- in USA Dollars	3.3	3.4	3.8		4.3	4.3	4.3	4.3	4.2		4.1	4.1	4.4	4.5	4.6	3.8	3.8	3.6	3.6	2.6	2.4	2.1	2.2	2.3	2.3
- on long-term deposits		3.0	3.0		3.0	3.0	3.0	3.0	3.1	3.1	3.1	3.1	3.1	3.1	3.9	3.4	2.7	2.9	2.9	3.0	2.8	2.5	2.6	3.9	3.8
- in Euros		3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.1	3.1	3.1	3.1	3.1	3.1	3.9	3.4	2.7	2.9	2.9	3.0	2.8	2.5	2.6	3.9	3.8
- in USA Dollars																									
2.2. Interest rates on foreign currency deposits on households	1.3	1.3	1.4			1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.9	2.0	2.1	2.2	2.2	2.2	2.2	2.3	2.4
- on sight deposits	0.6	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
- in Euros	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
- in USA Dolars	0.5	0.5	0.5		0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5
- on short-term time deposits	1.8	1.8	1.8		2.3	2.3	2.3	2.3	2.4	2.4	2.5	2.5	2.5	2.5	2.5	2.6	2.6	2.8	2.9	2.9	2.9	2.9	2.9	3.0	3.1
- in Euros	1.8	1.8	1.9		2.3	2.3	2.3	2.3	2.4	2.4	2.5	2.5	2.5	2.5	2.5	2.6	2.6	2.9	3.0	3.0	2.9	3.0	3.0	3.1	3.2
- in USA Dollars	1.7	1.6	1.7	2.0	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	2.2	2.2	2.2
- on long-term time deposits	2.9	3.0	3.1		3.7	3.8	3.8	3.6	3.8	3.7	3.7	3.7	3.9	3.7	3.7	3.8	3.7	3.8	3.9	4.0	4.0	4.0	4.0	4.1	4.0
- in Euros	2.9	3.1	3.2		3.8	3.9	3.9	3.7	3.9	3.8	3.8	3.9	4.0	3.7	3.8	3.9	3.9	3.9 2.9	4.1	4.1	4.1	4.2	4.2	4.2	4.2
- in USA Dollars	1 2.51	2.5	2.5	2.8	3.1	3.1	3.1	3.1	3.2	3.0	3 ()	3.0	3.0	3.3	3.0	3.0	3.0	- 7 UI	2.8	2.8	2.8	2.8	2.8	2.8	2.8



Table 17 Interest rates of the National Bank of the Republic of Macedonia

			Lending into			terest rates - ing liquidity
Perio	od	Discount rate	Over night credits-Lombard	Auction repo-	CB bills - ba	asic maturity**
			credit	transactions*	volume tender	interest rate tender
2003	XII	6.5	14.0			6.2
2004	I	6.5	14.0			6.8
	III	6.5	14.0 14.0		7.5 8.0	
	IV	6.5 6.5	14.0		8.0	
	V	6.5	14.0		8.0	
	VI	6.5	14.0		8.0	
	VII	6.5	11.0		8.0	
	VIII	6.5	11.0		8.3	
	IX	6.5	11.0		8.6	
	X	6.5	11.0		9.0	
2004	XI XII	6.5 6.5	11.0 13.0		9.7 10.0	
2004	ΛΠ	6.5	13.0		10.0	
2003	II	6.5	13.0		10.0	
	III	6.5	13.0		10.0	
	IV	6.5	13.0		10.0	
	V	6.5	13.0		10.0	
	VI	6.5	13.0		10.0	
	VII	6.5	13.0		10.0	
	VIII	6.5	13.0		10.0	
	IX X	6.5 6.5	13.0 13.0		10.0	10.0
	XI	6.5	13.0			9.1
2005	XII	6.5	13.0			8.5
2006	I	6.5	13.0			7.3
	II	6.5	11.0			7.1
	III	6.5	11.0			6.8
	IV	6.5	11.0			6.2
	V	6.5	11.0			5.7
	VI VII	6.5 6.5	9.5 9.5			5.8 5.6
	VIII	6.5	9.5			5.5
	IX	6.5	9.5			5.4
	X	6.5	9.5			5.5
	XI	6.5	9.5			5.7
	XII	6.5	9.5			5.7
2007	I	6.5	9.5			5.7
	III	6.5	9.5			5.4
	IV	6.5	9.5 9.5			5.3
	V	6.5	9.5			5.0
	VI	6.5	7.5			4.9
	VII	6.5	7.5			5.1
	VIII	6.5	7.5			5.1
	IX	6.5	7.5			4.8
	XI	6.5	7.5 7.5			4.8
	XII	6.5 6.5	7.5			4.7
2008	I	6.5	7.5			4.9
_000	II	6.5	7.5			5.2
	III	6.5	7.5			5.9
	IV	6.5	7.5			6.0
	V	6.5	7.5			6.8
	VI	6.5	8.5			7.0
	VII	6.5	8.5			7.0
	VIII	6.5	8.5			7.0

<sup>\*</sup> The auction repo-transactions are introduced in December and they represent replacement of the auctions of credits, which were used for the last time in 2000.

\*\* 28 days



Table 18 Reserve requirements of banks and saving houses\* in millions of denars

	millions of denars							requireme	nts of	Reserve requirements of		
	Reserve requirements of banks in Denar						Reserve requirements of banks in foreign currency			saving houses in Denar		
Period	Reserve requirement rate (%)	Liabilitie on reserve requirement	Average fulfillment	Excess/Shortage	Fulfillment in percents (%)	Renumeration rate (%)	Reserve requirement rate (%)	Liabilitie on reserve requirement	Renumeration rate (%)	Reserve requirement rate (%)	Liabilitie on reserve requirement	Renumeration rate (%)
2003 XII	7.5	2,488	3,467	980	139.4	4.0	7.5	2,763	1.0	2.5	7	4.0
2004 I	7.5	2,519	3,005	486	119.3	4.0	7.5	2,768	1.0	2.5	7	4.0
III	7.5 7.5	2,559 2,558	3,053 3,069	494 511	119.3 120.0	4.0	7.5 7.5	2,869 2,895	1.0	2.5 2.5	7 8	4.0
IV	7.5	2,574	2,961	387	115.1	4.0	7.5	2,893	1.0	2.5	8	4.0
V	7.5	2,610	3,150	540	120.7	4.0	7.5	2,970	1.0	2.5	8	4.0
VI	7.5	2,632	3,016	383	114.6	4.0	7.5	3,089	1.0	2.5	8	4.0
VII	7.5	2,729	3,102	373	113.7	4.0	7.5	3,137	1.0	2.5	8	4.0
VIII	7.5	2,741	3,052	312	111.4	2.0	7.5	3,149	1.0	2.5	8	2.0
IX	7.5	2,827	3,139	375	111.1	2.0	7.5	3,190	1.0	2.5	8	2.0
XI XI	7.5 7.5	2,843 2,854	3,100 3,126	256 265	109.0 109.5	2.0	7.5 7.5	3,218 3,279	1.0	2.5 2.5	8	2.0
2004 XII	7.5	2,855	3,309	454	115.9	2.0	7.5	3,374	1.0	2.5	8	2.0
2005 I	10.0	3,844	4,214	370	109.6	2.0	10.0	4,492	1.0	2.5	9	2.0
II	10.0	3,837	4,212	375	109.8	2.0	10.0	4,670		2.5	9	2.0
III	10.0	3,926	4,288	362	109.2	2.0	10.0	4,721		2.5	9	2.0
IV	10.0	4,074	4,400	326	108.0	2.0	10.0	4,772		2.5	10	2.0
V	10.0	4,237	4,728	491	111.6	2.0	10.0	4,770		2.5	10	2.0
VI VII	10.0	4,311 4,450	4,574 4,757	263 306	106.1 106.9	2.0	10.0	4,845 4,946		2.5	10 10	2.0
VII	10.0	4,098	4,737	300	100.9	2.0	10.0	5,000		2.5	11	2.0
IX	10.0	3,877	4,184	307	107.9	2.0	10.0	5,214		2.5	11	2.0
X	10.0	3,931	4,335	404	110.3	2.0	10.0	5,294		2.5	10	2.0
XI	10.0	4,086	4,464	378	109.3	2.0	10.0	5,241		2.5	11	2.0
2005 XII	10.0	4,242	5,267	1,025	124.2	2.0	10.0	5,325		2.5	11	2.0
2006 I	10.0	4,352	4,573	220	105.1	2.0	10.0	5,396		2.5	11	2.0
III	10.0	4,434 4,542	5,000 4,944	566 403	112.8 108.9	2.0	10.0	5,433 5,507		2.5	12 12	2.0
IV	10.0	4,674	5,162	488	110.4	2.0	10.0	5,572		2.5	12	2.0
V	10.0	4,934	5,550	616	112.5	2.0	10.0	5,655		2.5	13	2.0
VI	10.0	5,058	5,433	375	107.4	2.0	10.0	5,663		2.5	13	2.0
VII	10.0	4,931	5,263	332	106.7	2.0	10.0	5,768		2.5	13	2.0
VIII	10.0	5,030	5,435	405	108.1	2.0	10.0	5,874		2.5	14	2.0
IX	10.0	5,213	5,549	336	106.4	2.0	10.0	6,003		2.5	14	2.0
XI XI	10.0	5,304 5,460	5,618 6,674	314 1,214	105.9 122.2	2.0	10.0	6,117 6,243		2.5	14 14	2.0
XII	10.0	5,618	6,705	1,087	119.3	2.0	10.0	6,373		2.5	14	2.0
2007 I	10.0	5,883	6,219	336	105.7	2.0	10.0	6,458		2.5	15	2.0
II	10.0	6,057	6,479	422	107.0	2.0	10.0	6,513		2.5	15	2.0
III	10.0	6,194	6,688	494	108.0	2.0	10.0	6,596		2.5	16	2.0
IV	10.0	6,431	6,900	469	107.3	2.0	10.0	6,675		2.5	16	2.0
V VI	10.0	6,803 7,082	7,401 7,343	597 261	108.8	2.0	10.0	6,736 6,952		2.5	16 16	2.0
VII	10.0	7,433	8,763	1,330	117.9	2.0	10.0	6,988		2.5	17	2.0
VIII	10.0	7,579	8,428	849	111.2	2.0	10.0	7,143		2.5	17	2.0
IX	10.0	7,553	7,933	380	105.0	2.0	10.0	7,225		2.5	17	2.0
X	10.0	7,722	8,425	703	109.1	2.0	10.0	7,303		2.5	17	2.0
XI	10.0	7,952	8,611	659	108.3	2.0	10.0	7,185		2.5	17	2.0
2008 I	10.0	8,436	9,125	689	108.2	2.0	10.0	7,288		2.5	17	2.0
2008 I II	10.0	8,734 9,193	8,966 9,555	232 362	102.7	2.0	10.0	7,394 8,455		2.5	17 17	2.0
III	10.0	9,398	9,622	224	102.4	2.0	10.0	8,555		2.5	17	2.0
IV	10.0	9,468	9,714	246	102.6	2.0	10.0	8,684		2.5	17	2.0
V	10.0	9,600	9,800	200	102.1	2.0	10.0	8,847		2.5	17	2.0
VI	10.0	9,774	10,021	247	102.5	2.0	10.0	9,014		2.5	17	2.0
VII	10.0	10.003	10,369	366	103.7	2.0	10.0	9,139		2.5	18	2.0
VIII IX	10.0 10.0	9.998 10.158	10,644 10,528	646 370	106.5 103.6	2.0	10.0 10.0	9,317 9,758		2.5 2.5	18 18	2.0
		for banks in							<u> </u>			

<sup>\*</sup> Reserve requirement for banks in denars kept the average level, whereas the reserve requirement for banks in foreign currency and the reserve requirement for saving houses in denars kept the fixed level.

Source: NBRM.



Table 19 Interest rates on government securities in %

Period	3 months	6 months	12 months	2 years	3 years
2004 I	7.5				
II	7.4				
III	8.8				
IV	8.9				
V	8.3				
VI	8.4				
VII	8.4				
VIII	8.4				
IX X	8.5 8.9				
XI	9.2	9.5			
2004 XII	9.2	10.4			
2004 AII	9.3	10.4			
II	10.0	10.8			
III	10.5	11.2			
IV	10.4	9.8			
V	10.8	10.5			
VI	10.4	10.5	11.1		
VII	10.4	10.6			
VIII	10.5	10.9			
IX	10.3	11.2			
X	9.8	10.1			
XI	8.9	9.9	0.6	10.0	
2005 XII	8.0	8.8	9.6		
2006 I	7.2	7.6			
III	7.0 6.8	7.1	9.6		
IV	6.4	7.3 6.8	8.6	9.4	
V	6.1	7.1		9.4	
VI	6.5	6.9	8.7		
VII	6.2	6.7	0.7		
VIII	6.0	6.6			
IX	6.0	7.0	8.7		
X	6.2	6.9		9.3	
XI	6.1	6.8			9.6
XII	6.3	7.0	8.9		
2007 I	6.5	6.8	8.8		
II	6.4	6.8		8.9	
III	6.4	7.0	8.4		8.0
IV	6.4	6.8			
V	6.2	6.6	<b>.</b> .	5.7	
VI		5.5	5.8		
VII		5.6			
VIII IX		5.5	5.1		
X		5.4	3.1		
XI		5.4		6.5	
XII		5.4		0.5	
2008 I		5.4	5.7		
		5.3	2.7	6.3	
III		5.6	6.5		6.8
IV	6.1	6.3		7.0	
V	6.7	6.3			
VI	7.1	7.2	7.3		8.0
VII	7.3	7.3	7.9		8.0
VIII		7.8		8.3	
IX	7.4	7.7	8.0		8.4

Source: NBRM.



Table 20 Republic of Macedonia: balance of payments /1 in USD Million

	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	20
. Current Account	-82.5	-262.9	-298.9	-339.8	-286.6	-278.8	-65.3	-97.6	-236.1	-377.6	-184.1	-452.8	-157.9	-56.4	-590
GOODS, net	42.8	-184.9	-222.8	-314.7	-386.3	-515.6	-495.9	-690.8	-526.7	-805.6	-851.0	-1,139.0	-1,063.0	-1,285.0	-1,629
Exports, f.o.b.	1,055.3	1,086.3	1,204.0	1,147.4	1,236.8	1,291.5	1,190.0	1,320.7	1,155.4	1,112.1	1,362.7	1,674.9	2,040.6	2,396.3	3,349
Imports, f.o.b. /2	-1,012.5	-1,271.3	-1,426.8	-1,462.1	-1,623.1	-1,807.1	-1,685.9	-2,011.6	-1,682.2	-1,917.7	-2,213.7	-2,813.8	-3,103.6	-3,681.2	-4,979
SERVICES, net	-154.5	-155.1	-200.5	-156.2	-137.8	-59.8	38.9	48.7	-19.2	-22.1	-6.6	-54.4	-33.6	28.3	35
Inflow	84.0	172.0	185.2	154.3	138.1	149.3	272.8	316.7	244.6	253.1	380.3	452.5	515.5	601.2	818
Outflow	238.5	327.1	385.7	310.4	275.8	209.1	234.0	268.0	263.8	275.3	386.9	506.9	549.1	573.0	783
INCOME, net	-56.7	-46.6	-39.6	-51.3	-54.5	-52.3	-71.8	-64.5	-28.0	-44.3	-62.4	-39.2	-113.5	-36.6	-385
Inflow	4.3	10.0	20.8	22.8	17.5	23.6	24.2	41.6	52.6	50.8	60.4	84.6	97.5	134.9	213
Outflow	61.0	56.6	60.4	74.2	72.0	75.8	96.1	106.2	80.5	95.2	122.8	123.8	211.0	171.6	598
CURRENT TRANSFERS, net	85.8	123.7	163.9	182.3	292.0	348.9	463.6	609.0	337.8	494.4	735.9	779.7	1,052.2	1,237.0	1,383
Inflow	115.0	197.0	293.5	341.3	433.3	541.4	618.4	782.1	720.6	655.0	910.4	1,028.8	1,237.7	1,437.0	1,744
Outflow	29.2	73.3	129.5	158.9	141.3	192.5	154.8	173.1	382.8	160.6	174.5	249.1	185.5	200.0	361
II. Capital and Financial Account	-12.9	162.3	280.6	318.2	349.6	296.3	-91.4	40.2	236.6	388.0	218.3	434.1	165.5	48.5	638
CAPITAL ACCOUNT, net	0.0	30.0	1.7	0.0	0.0	-1.8	0.0	0.3	1.4	8.3	-6.7	-4.6	-2.0	-1.1	4
FINANCIAL ACCOUNT, net	-12.9	132.3	278.9	318.2	349.6	298.1	-91.4	39.9	235.2	379.7	225.0	438.7	167.5	49.7	633
Direct investment, net	0.0	24.0	9.5	11.2	58.0	150.5	88.1	215.7	446.3	105.5	117.5	321.9	94.2	424.0	700
Inward direct investment	0.0	24.0	9.5	11.2	58.1	150.5	88.4	215.1	447.1	105.6	117.8	323.0	97.0	424.2	699
Outward direct investment	0.0	0.0	0.0	0.0	-0.1	0.0	-0.3	0.6	-0.9	-0.1	-0.3	-1.2	-2.8	-0.2	1
Portfolio investment, net	0.0	0.0	2.7	0.3	1.3	0.0	0.0	-0.1	0.4	0.3	5.5	12.5	237.9	92.9	155
Assets	0.0	0.0	1.4	-0.5	1.7	0.3	0.0	0.0	0.0	0.3	0.1	0.2	0.1	0.1	-2
Liabilities	0.0	0.0	1.3	0.8	-0.4	-0.4	0.0	-0.1	0.4	0.1	5.3	12.4	237.8	92.8	157
Other investment, net	44.0	150.2	367.4	300.8	294.1	200.9	-36.2	88.8	-134.4	134.2	153.0	123.7	250.5	-91.4	-78
Assets	32.0	34.7	39.9	77.7	-66.1	-59.1	-184.0	-63.7	-109.0	227.7	58.3	82.3	-97.9	-234.8	-81
Liabilities	12.0	115.5	327.5	223.1	360.3	260.0	147.8	152.6	-25.4	-93.4	134.7	116.3	296.8	58.6	2
Gross official reserves (- = increase) /3	-56.8	-41.9	-100.6	5.9	-3.8	-53.3	-143.3	-264.5	-77.0	139.7	-51.0	-19.5	-415.1	-375.8	-143
III. Errors and Omissions	95.4	100.6	18.3	21.6	-63.1	-17.5	156.7	57.4	-0.5	-10.4	-34.2	18.8	-7.6	7.8	-42

<sup>1/</sup> Preliminary data.

<sup>-</sup> revision of the 2007 data has been done in October 2008 in the following categories: direct investment, income and other investment, due to inclusion of data from the annual FDI Survey DI 22

<sup>2/</sup> Imports data are on fob basis in accordance with IMF V Balance of Payments Manual

Calculation of cif / fob factor as % of imports cif equals: 1993-20%, 1994-20%. 1995-20%, 1996-14%, 1997-10%, 1998-5,02%, 1999-4,86%, 2000-3,9%, 2001-4,2%, 2002-3,8% 2003-4,06%, 2004, 2005, 2006 and 2007-4,14%. Imports for 2006 and 2007 have been additionally adjusted with time adjustments for imports of electricity.

<sup>3/</sup> Excluding monetary gold and exchange rate differences



Table 21 Republic of Macedonia: balance of payments /1,3 in EUR Million

111 I	LUK N	<b>/</b> 1111101	1						II. Capital and Financial Account																						
						I. Cu	rrent Acco	unt														su									
														l		Capital A	ccount						Financi	al Account							ssio
			Goods			Service	es		Income /	5	Cu	rrent Tran	sfers				Acquisition/d		Di	rect invest	tment	Po	rtfolio inve	stment		0	ther inves	tment			Omis
		Net	Exports, f.o.b.	Imports, f.o.b. /2	Net	Inflow	Outflow	Net	Inflow	Outflow	Net	Inflow	Outflow		Net	Capital transfers	isposal of non- produced, non- finan.assets	Net	Net	Inward	Outward	Net	Assets	Liabilities	Net	Trade credits	Loans	Currency and deposits	Other	Gross official reserves (- = increase)/4	III. Errors and
200	-168.2	-753.0	1203.2	-1956.2	-6.0	335.3	341.4	-55.3	53.2	108.5	646.1	799.6	153.5	193.9	-5.8	-5.8	-0.1	199.7	100.1	100.4	-0.3	4.9	0.1	4.8	133.3	67.4	50.3	5.9	9.8	-38.6	-25.7
200	-362.7	-914.3	1345.0	-2259.3	-43.4	363.7	407.1	-33.2	67.9	101.1	628.2	828.0	199.8	347.1	-3.8	-3.8	0.0	350.9	259.7	260.7	-0.9	9.5	0.1	9.3	97.6	71.0	6.1	-2.3	22.8	-15.9	15.6
200	-121.3	-858.5	1642.9	-2501.4	-24.7	416.2	440.8	-91.5	79.0	170.5	853.3	1002.6	149.3	127.7	-1.7	-1.7	0.0	129.4	74.9	77.2	-2.3	200.2	0.1	200.1	202.2	105.9	100.2	-20.3	16.5	-347.9	-6.4
200	-44.9	-1020.4	1902.6	-2923.1	22.2	477.2	455.1	-28.4	107.2	135.7	981.8	1140.6	158.8	38.0	-0.8	-0.8	0.0	38.8	344.6	344.8	-0.1	73.1	0.0	73.1	-81.4	2.9	-22.3	-83.7	21.7	-297.6	6.9
Q	-43.2 -58.0	-221.8	374.3	-596.1	-4.6	99.1	103.7	-1.6	24.7	26.2	184.8	216.6	31.8	40.1 53.9	0.4	0.4	0.0	39.7	254.0	254.1	-0.1	13.7	0.0	13.7	-199.4	-1.3	-134.1	-66.8	2.7	-28.6	3.1 4.0
Q	98.7	-292.8 -204.9	466.3 549.4	-759.1 -754.3	-3.8 24.3	110.4 134.2	114.1 109.9	-8.1 -16.0	24.3 26.1	32.4 42.1	246.7 295.3	286.1 337.0	39.4 41.7	-99.6	-0.4 -0.2	-0.4 -0.2	0.0	54.4 -99.4	31.8 24.1	31.1 24.6	0.7 -0.6	26.7 8.9	0.0	26.7 8.9	85.7 -1.3	24.9 -52.4	56.6 24.5	-3.2 22.6	7.4 4.0	-89.9 -131.1	0.9
1 0	-42.5	-301.0	512.7	-813.7	6.2	133.6	127.3	-2.7	32.2	34.9	255.0	300.9	45.9	43.6	-0.2	-0.2	0.0	44.1	34.7	34.9	-0.0	23.8	0.0	23.8	33.7	31.7	30.7	-36.4	7.7	-48.1	-1.1
200	-414.8	-1174.8	2441.5	-3616.3	25.5	594.2	568.7	-277.7	155.2	432.9	1012.1	1271.6	259.4	447.6	3.7	1.2	2.4	444.0	506.9	506.0	0.9	114.4	-1.7	116.1	-75.5	-29.0	-128.7	5.9	76.2	-101.8	-32.8
	-24.8	-81.3	160.5	-241.7	-2.0	37.7	39.7	-10.3	11.7	21.9	68.7	83.3	14.6	25.5	-1.0	-1.0	0.0	26.6	26.1	26.1	0.0	12.2	0.0	12.2	-38.9	-3.3	-42.3	5.9	0.9	27.1	-0.7
1	-14.4	-74.6	175.7	-250.3	1.0	39.7	38.8	-11.9	10.0	21.9	71.1	83.3	12.1	11.8	0.3	0.3	0.0	11.6	25.9	24.0	1.9	-7.6	0.0	-7.6	-19.3	9.6	-15.8	-14.3	1.2	12.6	2.6
I	19.0	-55.6	222.5	-278.1	-0.1	41.0	41.1	-9.5	12.6	22.1	84.2	100.7	16.4	-16.8	0.0	0.0	0.0	-16.8	35.9	36.0	-0.1	16.0	0.0	16.0	-34.3	-44.4	16.0	-8.3	2.4	-34.4	-2.2
Γ	-20.7	-83.8	200.5	-284.2	1.3	41.8	40.6	-27.8	12.5	40.3	89.6	105.1	15.5	23.5	0.8	0.8	0.0	22.8	57.7	57.3	0.4	25.9	0.0	25.9	-14.6	10.7	-21.2	-10.7	6.5	-46.3	-2.9
'	25.5	-56.3	212.0	-268.3	-0.6	46.2	46.7	-7.3	14.5	21.7	89.6	107.7	18.0	-16.9	0.5	0.5	0.0	-17.4	76.6	76.3	0.3	16.7	0.0	16.8	-101.0	-72.9	-30.1	-0.6	2.6	-9.8	-8.6
V	-15.1	-68.1	229.3	-297.4	0.4	48.2	47.9	-35.5	11.7	47.1	88.1	105.3	17.2	12.1	0.8	0.8	0.0	11.4	17.2	18.3	-1.0	3.0	-0.3	3.3	-53.6	-13.8	-84.4	31.4	13.1	44.8	3.0
VI	I -41.5 I 47.3	-125.2 -64.7	196.4 214.4	-321.6 -279.1	5.5 7.6	57.0 54.8	51.6 47.2	-41.5	14.1 15.2	55.5 23.9	119.7 113.1	137.9 132.3	18.2 19.1	51.1 -39.1	4.4 0.0	1.3 0.0	3.1 0.0	46.6 -39.1	36.1 19.0	36.1 19.0	0.0	6.2 12.4	-0.2 0.0	6.4 12.4	34.8 -35.2	54.8 -42.2	7.3 6.8	-29.0 -2.7	1.7 3.0	-30.5 -35.3	-9.5 -8.2
VI	-58.6	-108.9	194.3	-303.2	10.3	53.8	43.5	-8.7 -48.9	12.3	61.1	88.9	108.8	19.1	59.0	-0.1	-0.1	0.0	59.2	45.3	45.3	0.0	9.5	-0.2	9.6	40.0	-13.6	-0.2	44.5	9.3	-35.6	-0.4
1 7	-57.6	-136.3	215.5	-351.8	9.9	57.6	47.7	-15.4	12.8	28.3	84.3	110.1	25.9	59.3	0.1	0.2	-0.1	59.2	48.5	49.3	-0.8	24.3	-0.2	24.7	12.1	27.6	20.7	-40.0	3.8	-25.7	-1.8
X	-120.0	-152.7	208.1	-360.7	-0.6	54.3	55.0	-37.4	14.1	51.5	70.7	96.5	25.8	122.8	-0.6	-0.1	-0.5	123.4	73.0	73.1	-0.1	0.3	-0.1	0.3	49.5	28.2	7.0	11.9	2.5	0.6	-2.8
X	-153.9	-167.3	212.4	-379.7	-6.9	62.1	69.0	-23.6	13.9	37.5	44.0	100.6	56.6	155.2	-1.4	-1.4	0.0	156.6	45.4	45.2	0.1	-4.4	-0.5	-3.9	85.0	30.2	7.6	17.9	29.2	30.7	-1.3
Q	-20.3	-211.5	558.7	-770.2	-1.2	118.4	119.6	-31.7	34.2	65.9	224.1	267.2	43.2	20.6	-0.7	-0.7	0.0	21.3	88.0	86.1	1.9	20.5	0.0	20.5	-92.4	-38.0	-42.1	-16.8	4.5	5.3	-0.3
Q	-10.2	-208.2	641.7	-849.9	1.1	136.2	135.2	-70.5	38.6	109.2	267.4	318.1	50.7	18.7	2.0	2.1	0.0	16.7	151.5	151.9	-0.3	45.6	-0.3	46.0	-169.2	-75.9	-135.7	20.2	22.2	-11.2	-8.5
Q	-52.8	-298.9	605.1	-904.0	23.3	165.6	142.3	-99.1	41.5	140.6	321.8	379.0	57.2	71.0	4.3	1.2	3.1	66.7	100.4	100.3	0.1	28.0	-0.4	28.4	39.6	-1.0	13.9	12.8	13.9	-101.4	-18.1
Q	-331.5	-456.3	635.9	-1092.2	2.4	174.0	171.6	-76.4	40.8	117.3	198.9	307.2	108.3	337.3	-1.9	-1.3	-0.6	339.3	166.9	167.6	-0.7	20.2	-0.9	21.2	146.5	86.0	35.3	-10.3	35.6	5.6	-5.9
200	-567.1	-1286.3	2054.3	-3340.6	18.3	499.9	481.6	-71.5	140.3	211.9	772.3	1017.9	245.5	582.2	-4.4	-0.7	-3.7	586.5	418.1	409.0	9.1	-27.2	-1.5	-25.7	338.7	72.6	81.2	120.5	64.5	-143.1	-15.0
Ι,	-37.9 -78.4	-115.1 -131.3	181.7 214.9	-296.8 -346.2	8.7 -5.5	53.7 41.1	45.0 46.6	8.0 -0.9	25.9 14.2	17.8 15.1	60.4 59.2	84.8 85.6	24.4 26.4	43.0 79.9	-0.3 -0.3	-0.3 -0.3	0.0	43.3 80.2	47.0 73.6	38.4 68.5	8.6 5.2	-0.9 -3.4	-0.1 -0.1	-0.8 -3.3	-9.3 21.8	-8.6 0.7	-3.7 -0.7	-4.0 19.7	7.1 2.1	6.5 -11.9	-5.1 -1.5
I 1	-79.8	-131.3	214.9	-340.2	-4.0	49.4	53.4	-7.6	11.3	18.9	56.5	87.9	31.4	85.8	-0.3	-0.3	0.0	86.2	33.2	34.5	-1.3	-3.4	-0.1	-3.8	43.5	-6.7	1.9	45.1	3.2	13.4	-6.1
17	-69.8	-139.9	228.0	-368.0	-2.6	52.4	55.0	-2.7	14.5	17.2	75.4	103.6	28.2	73.4	0.9	0.9	0.0	72.5	31.8	32.6	-0.7	-4.4	-0.1	-3.9	25.9	25.7	2.8	-8.3	5.7	19.2	-3.5
ī	-61.3	-140.6	259.3	-399.9	-0.9	51.2	52.1	-10.3	13.0	23.3	90.5	113.0	22.5	63.8	0.3	0.3	0.0	63.6	67.9	68.8	-0.9	-4.2	0.5	-4.6	12.9	-1.4	-12.6	0.0	26.8	-13.0	-2.5
V	-108.9	-180.1	248.5	-428.6	-5.2	55.4	60.6	-17.5	15.7	33.2	93.8	120.3	26.5	114.0	-3.8	-0.1	-3.7	117.9	51.5	52.0	-0.5	-2.6	-0.4	-2.1	98.6	39.5	36.8	16.0	6.4	-29.7	-5.1
V	-52.0	-174.4	265.0	-439.4	4.3	68.4	64.0	-2.2	18.8	21.0	120.2	151.5	31.3	56.4	0.2	0.2	0.0	56.2	29.8	30.6	-0.8	3.1	-0.5	3.6	37.3	17.8	9.0	7.0	3.5	-14.0	-4.3
VI		-170.6	199.2	-369.8	10.4	63.9	53.5	-5.1	10.7	15.8	114.1	139.0	24.9	43.7	0.1	0.1	0.0	43.6	57.5	57.9	-0.4	-6.2	-0.5	-5.7	32.2	34.7	0.3	-4.9	2.1	-39.9	7.7
E	-27.8	-109.6	242.7	-352.3	13.0	64.4	51.4	-33.3	16.2	49.4	102.1	132.1	30.0	22.3	-0.9	-0.9	0.0	23.2	25.9	25.9	-0.1	-4.7	0.3	-5.0	75.7	-29.0	47.4	49.8	7.6	-73.7	5.4
Q		-371.0	611.6	-982.6	-0.8	144.2	145.0	-0.4	51.4	51.8	176.1	258.3	82.2	208.6	-1.0	-1.0	0.0	209.6	153.8	141.3	12.5	-8.3	-0.3	-8.0	56.1	-14.6	-2.5	60.8	12.4	8.0	-12.6
Q		-460.7 -454.6	735.8 707.0	-1196.5 -1161.5	-8.6 27.7	159.0 196.6	167.6 169.0	-30.5 -40.6	43.2 45.7	73.7 86.3	259.8 336.4	336.9 422.7	77.1 86.3	251.2 122.4	-2.7 -0.6	1.0 -0.6	-3.7 0.0	253.9 123.0		153.3 114.4	-2.1 -1.3	-11.2 -7.7	-0.5 -0.7	-10.6 -7.1	137.4 145.2	63.8 23.4	26.9 56.7	7.7 52.0	39.0 13.1	-23.5 -127.6	-11.2 8.8
Q	-131.1	-434.6	/07.0	-1101.5	21.1	190.6	109.0	-40.6	45./	80.3	330.4	422.7	80.3	122.4	-0.0	-0.0	U.U	123.0	115.1	114.4	-1.3	-/./	-0./	-/.1	145.2	23.4	30.7	32.0	15.1	-127.0	8.8

<sup>1/</sup> Preliminary data

<sup>-</sup> revision of the 2007 data has been done in October 2008 in the following categories: direct investment, income and other investment, due to inclusion of data from the annual FDI Survey DI 22

<sup>-</sup> revision of the 2007 data has been done in October 2008 in the following categories: direct investment, income and other investment, due to inclusion of data from the annual FDI Survey DI 22

<sup>2/</sup> Imports data are on fob basis in accordance with IMF V Balance of Payments Manual Calculation of cif/fob factor as % of imports cif is for 2003-4,06%, 2004, 2005, 2006, 2007 and 2008-4,14% Imports for 2006, 2007 and 2008 have been additionally adjusted with time adjustments for imports of electricity. Imports for 2006, 2007 and 2008 have been additionally adjusted with time adjustments for imports of electricity.

<sup>3/</sup> Methodological changes: The BOP data for 2008 include estimations for certain elements in the items on direct investment and income - based on actual data from the newly introduced data source (FDI Survey DI 22) available as with end 2007

<sup>4/</sup> Excluding monetary gold and exchange rate differences

<sup>5/</sup> Accrued interest on foreign securities is included under income since January 2008.



Table 22 Republic of Macedonia: balance of payments - services in EUR Million

															S	ERVICES												
	ſ				1. Travel		2. 7	Fransporta	ntion									3.	Other ser	vices								
							ĺ								Inflo	ow								Outflow				
	Services,															Business serv	ices								Business servi	ces	]	T
	net	Inflow	Outflow	Net	Inflow	Outflow	Net	Inflow	Outflow	Net	Total, inflow	Communi- cations	Construc- tion	Insurance		o/w Agency commission	o/w Forwarding services	Governmen t services	Other	Total, outflow	Communi- cations	Construc- tion	Insurance		o/w Agency commission	o/w Forwarding services	Governme nt services	Other
2003	-6.0	335.3	341.4	7.6	49.9	42.3	-34.6	106.2	140.7	20.9	179.3	48.7	36.5	2.0	61.6	5.2	4.8	18.0	12.4	158.4	17.6	3.6	9.5	87.7	4.9	2.9	14.8	25.1
2004	-43.4	363.7	407.1	14.0	57.9	43.9	-55.3	109.6	164.9	-2.1	196.3	38.6	45.4	3.7	71.7	5.6	5.5	19.1	17.8	198.4	16.8	2.4	10.9	119.1	6.9	2.9	18.1	31.2
2005	-24.7	416.2	440.8	22.4	72.3	49.9	-47.9	123.2	171.1	0.8	220.6	36.2	47.8	3.9	86.9	8.4	6.1	21.3	24.6	219.8	16.6	7.2	13.1	128.2	7.4	3.3	17.7	37.0
2006	22.2	477.2	455.1	46.3	102.4	56.2	-38.5	141.2	179.8	14.4	233.6	48.5	38.3	4.7	93.5	8.8	6.8	15.8	32.9	219.1	22.0	2.3	16.5	108.7	5.5	2.4	22.2	47.6
Q1	-4.6	99.1	103.7	7.2	19.1	11.9	-11.4	31.3	42.7	-0.4	48.7	10.6	6.1	0.9	20.8	2.1	1.7	4.2	6.0	49.1	4.4	0.9	2.4	25.3	1.4	0.6	6.9	9.2
Q2	-3.8	110.4	114.1	9.5	23.7	14.2	-13.3	31.1	44.4	0.1	55.6	11.7	8.7	1.4	23.4	1.8	2.2	3.4	7.0	55.5	5.3	0.4	4.7	29.1	1.4	0.6	5.0	11.1
Q3	24.3	134.2	109.9	18.3	34.1	15.8	-5.4	39.3	44.7	11.4	60.8	13.0	9.6	0.9	26.2	2.2	1.1	3.2	7.8	49.5	6.0	0.8	3.4	23.9	1.3	0.4	4.2	11.2
Q4	6.2	133.6	127.3	11.3	25.5	14.3	-8.4	39.6	48.0	3.4	68.5	13.2	13.8	1.4	23.0	2.7	1.8	5.0	12.0	65.1	6.3	0.2	6.0	30.4	1.3	0.6	6.1	16.1
2007	25.5	594.2	568.7	61.0	134.9	73.9	-48.3	175.2	223.4	12.8	284.2	50.9	54.9	4.2	114.6	12.2	8.5	13.8	45.8	271.4	23.1	1.7	16.0	145.1	15.8	3.1	28.0	57.4
I	-2.0	37.7	39.7	3.5	8.0	4.5	-3.9	11.2	15.1	-1.7	18.5	3.9	2.5	0.2	8.3	0.9	0.4	1.0	2.5	20.2	1.6	0.0	0.7	8.0	0.4	0.3	4.5	5.4
II	1.0	39.7	38.8	3.6	8.2	4.6	-5.1	10.7	15.9	2.5	20.8	3.4	2.8	0.3	8.2	0.9	0.5	1.2	4.9	18.2	1.0	0.2	1.3	8.1	2.2	0.2	2.0	5.6
III	-0.1	41.0	41.1	2.2	7.8	5.6	-3.6	12.6	16.2	1.3	20.6	4.2	3.1	0.6	9.6	1.1	0.6	1.2	2.1	19.3	1.7	0.3	1.4	10.7	2.2	0.3	2.1	3.1
IV	1.3	41.8 46.2	40.6 46.7	3.1	8.5 9.4	5.3	-3.5	13.0 13.0	16.5 18.7	1.7 2.0	20.4 23.8	4.1	2.9 4.8	0.6 0.3	9.2 9.8	0.9	0.4 0.8	1.0	2.7 3.3	18.7 21.8	1.5	0.1	1.1	9.5 12.7	1.2	0.3 0.2	1.9	4.6
V 3/1	-0.6 0.4	48.2	46.7	3.2 4.3	10.5	6.2 6.1	-5.7 -2.8	14.5	17.3	-1.2	23.2	4.6 3.8	6.5	0.5	6.2	1.0 0.9	0.6	1.1 0.9	5.3	24.4	1.9 2.0	0.1 0.1	1.2 1.5	14.6	1.6 1.6	0.4	2.1 1.9	3.8 4.3
VII	5.5	57.0	51.6	7.0	14.5	7.5	-2.0	18.0	20.1	0.6	24.6	5.6	3.0	0.3	10.9	1.0	0.8	1.1	3.8	24.4	2.0	0.1	1.4	12.5	1.0	0.4	2.4	5.4
VIII	7.6	54.8	47.2	8.8	16.3	7.5	-2.2	16.0	18.1	0.9	22.5	4.4	4.7	0.2	9.1	0.9	0.9	1.0	3.1	21.6	2.6	0.1	1.2	12.6	0.7	0.2	1.5	3.5
IX	10.3	53.8	43.5	7.9	14.3	6.4	-3.1	15.6	18.7	5.4	23.9	4.7	6.2	0.3	8.0	0.9	0.9	1.2	3.5	18.4	2.0	0.0	0.7	9.9	0.9	0.2	2.1	3.7
X	9.9	57.6	47.7	6.7	13.6	6.9	-4.2	17.1	21.2	7.4	26.9	3.9	5.9	0.4	10.4	1.0	0.8	1.6	4.7	19.5	2.1	0.3	2.1	9.3	1.2	0.2	1.9	3.9
XI	-0.6	54.3	55.0	3.9	10.4	6.5	-6.7	16,6	23.4	2.2	27.3	4.5	7.1	0.3	9.0	1.1	0.7	1.2	5.3	25.1	1.8	0.1	1.6	14.4	0.9	0.2	2.6	4.6
XII	-6.9	62.1	69.0	6.8	13.6	6.7	-5.3	16.9	22.3	-8.4	31.6	3.9	5.3	0.3	16.1	1.8	1.0	1.4	4.6	40.0	2.8	0.2	1.9	22.6	1.6	0.4	3.0	9.4
Q1	-1.2	118.4	119.6	9.3	24.0	14.7	-12.6	34.5	47.1	2.2	59.9	11.5	8.4	1.1	26.1	2.8	1.5	3.4	9.4	57.7	4.4	0.5	3.3	26.8	4.9	0.7	8.5	14.2
Q2	1.1	136.2	135.2	10.6	28.3	17.7	-12.0	40.5	52.5	2.5	67.4	12.5	14.3	1.4	25.1	2.8	1.8	2.9	11.3	65.0	5.3	0.3	3.8	36.9	4.4	1.0	6.0	12.7
Q3	23.3	165.6	142.3	23.7	45.0	21.3	-7.4	49.6	56.9	7.0	71.0	14.7	13.9	0.7	28.0	2.7	2.6	3.3	10.4	64.1	6.8	0.3	3.3	35.1	2.7	0.6	6.0	12.6
Q4	2.4	174.0	171.6	17.4	37.5	20.2	-16.2	50.6	66.9	1.2	85.8	12.3	18.3	1.0	35.4	3.8	2.5	4.2	14.7	84.6	6.7	0.6	5.6	46.3	3.7	0.8	7.5	17.9
2008	18.3	499.9	481.6	47.0	116.3	69.3	-45.0	156.0	201.0	16.3	227.6	39.4	32.7	3.2	108.2	11.3	6.8	9.7	34.4	211.3	22.5	1.1	13.6	108.0	9.8	2.1	18.8	47.3
I	8.7	53.7	45.0	6.4	12.8	6.3	-4.5	14.6	19.1	6.8	26.3	3.6	6.1	0.6	11.8	1.0	1.0	0.9	3.3	19.5	2.0	0.1	1.7	10.4	1.7	0.2	1.8	3.6
П	-5.5	41.1	46.6	1.6	7.8	6.2	-3.5	15.4	19.0	-3.5	17.9	4.0	1.2	0.5	7.1	1.3	1.0	1.1	3.9	21.4	2.1	0.2	1.3	10.6	0.8	0.3	1.7	5.5
Ш	-4.0	49.4	53.4	2.5	9.4	6.9	-6.1	14.7	20.8	-0.4	25.3	3.3	4.9	0.2	11.4	1.2	0.6	1.1	4.3	25.7	1.9	0.1	1.1	13.5	0.9	0.2	3.9	5.3
IV	-2.6	52.4	55.0	2.7	10.1	7.4	-6.0	17.0	23.1	0.8	25.2	4.0	2.3	0.3	13.8	1.3	0.6	1.2	3.6	24.5	2.2	0.1	1.4	11.4	1.8	0.2	2.0	7.4
V	-0.9	51.2	52.1	3.1	10.8	7.7	-3.6	17.8	21.3	-0.5	22.6	4.0	3.0	0.3	10.7	1.6	0.5	1.0	3.6	23.1	2.4	0.2	1.8	12.8	1.1	0.1	1.9	4.1
VI	-5.2	55.4	60.6	4.2	12.0	7.8	-8.1	17.9	26.1	-1.3	25.5	4.4	3.0	0.3	13.8	1.2	0.8	1.1	2.8	26.7	2.3	0.1	2.1	13.7	1.0	0.2	1.7	6.8
VII	4.3 10.4	68.4 63.9	64.0 53.5	7.8 11.8	18.4 20.3	10.7	-6.3	20.2 17.8	26.5 23.0	2.9 3.7	29.8 25.8	5.1 5.5	4.9 2.6	0.3 0.4	14.6 10.5	1.2 0.9	1.0 0.7	1.2	3.7 5.6	26.9	2.9 3.6	0.1	1.7	14.7 9.3	0.9 0.5	0.3 0.2	2.6	4.9
VIII	13.0	64.4	51.4	6.8	20.3 14.6	8.5 7.8	-5.2 -1.7	20.5	22.2	7.9	25.8	5.5	4.5	0.4	14.4	1.5	0.7	1.3 0.9	3.7	22.0 21.4	3.6	0.1 0.1	1.1 1.3	9.3 11.7	1.1	0.2	1.4 1.9	6.5 3.4
01	-0.8	144.2	145.0	10.5	30.0	19.5	-14.1	44.7	58.8	2.8	69.5	3.5 11.0	12.2	1.4	30.4	3.5	2.6	3.1	11.5	66.7	6.0	0.1	4.1	34.4	3.4	0.4	7.4	14.4
02	-8.6	159.0	167.6	10.5	32.9	22.8	-14.1	52.8	70.5	-1.0	73.3	12.4	8.4	1.0	38.3	4.2	1.9	3.3	9,9	74.3	6.9	0.4	5.2	37.9	3.9	0.7	5.6	18.2
Q2 Q3	27.7	196.6	169.0	26.3	53.3	27.0	-13.2	58.5	71.7	14.5	84.8	16.0	12.0	0.9	39.5	3.6	2.2	3.4	13.0	70.3	9.6	0.3	4.2	35.6	2.6	0.9	5.9	14.7



Table 23 Republic of Macedonia: balance of payments - income in EUR Million

							INC	COME						
		1. Co	mpensation of emp	oloyees						nent income				
						2	1. Direct investm	ent	2.:	<ol> <li>Portfolio investn</li> </ol>	nent		2.3. Other investme	ent
	Income, net	Net	Inflow	Outflow	Investment income, net	Net	Inflow	Outflow	Net	Inflow	Outflow	Net	Interest receipts	Interest payments
2003	-55.3	24.0	24.5	0.5	-79.3	-54.4	0.8	55.2	2.8	4.8	1.9	-27.7	23.2	50.9
2004	-33.2	40.6	41.7	1.1	-73.8	-56.3	0.3	56.7	3.4	2.2	-1.2	-20.8	23.6	44.5
2005	-91.5	44.9	46.3	1.4	-136.4	-113.1	0.5	113.5	-2.7	0.9	3.6	-20.7	31.3	52.0
2006	-28.4	53.1	54.9	1.8	-81.5	-48.2	0.4	48.7	-13.9	2.3	16.3	-19.4	49.6	69.0
Q1	-1.6	13.2	13.6	0.4	-14.8	-5.1	0.2	5.3	-2.0	0.2	2.3	-7.6	10.7	18.3
Q2	-8.1	12.8	13.2	0.4	-20.9	-16.1	0.0	16.1	-1.8	0.5	2.4	-2.9	10.6	13.5
Q3	-16.0	11.7	12.1	0.4	-27.8	-20.7	0.2	20.9	-1.8	0.6	2.3	-5.3	13.3	18.5
04	-2.7	15.4	16.0	0.6	-18.1	-6.3	0.0	6.3	-8.3	1.0	9.3	-3.6	15.1	18.7
2007	-277.7	75.1	77.0	1.8	-352.8	-337.7	1.8	339.5	2.9	9.4	6.6	-17.9	67.0	84.9
I	-10.3	5.3	5.5	0.2	-15.6	-15.7	0.0	15.7	0.3	0.3	0.0	-0.2	5.8	6.0
п	-11.9	4.9	5.0	0.1	-16.8	-15.4	0.0	15.4	0.3	0.3	0.0	-1.7	4.6	6.3
III	-9.5	5.8	6.0	0.1	-15.4	-16.1	0.0	16.1	0.8	0.9	0.0	-0.1	5.7	5.8
IV	-27.8	6.3	6.5	0.1	-34.1	-32.9	0.0	33.0	0.3	0.4	0.1	-1.5	5.6	7.1
V	-7.3	7.4	7.5	0.1	-14.7	-15.3	1.1	16.4	0.5	0.5	0.0	0.1	5.3	5.2
VI	-35.5	4.0	4.1	0.1	-39.4	-36.9	0.2	37.1	1.3	1.3	0.0	-3.8	6.1	9.9
VII	-41.5	7.5	7.6	0.1	-49.0	-49.9	0.2	50.0	0.9	1.0	0.0	0.0	5.3	5.3
VIII	-8.7	8.3	8.4	0.1	-17.0	-18.7	0.0	18.7	0.6	0.6	0.0	1.1	6.1	5.1
IX	-48.9	3.9	4.1	0.2	-52.8	-50.6	0.2	50.8	1.4	1.4	0.0	-3.6	6.6	10.1
X	-15.4	7.6	7.8	0.2	-23.0	-21.0	0.0	21.0	0.1	0.2	0.1	-2.2	4.9	7.0
XI	-37.4	9.1	9.3	0.2	-46.5	-46.8	0.1	46.9	0.5	0.5	0.0	-0.2	4.2	4.4
XII	-23.6	4.9	5.1	0.2	-28.6	-18.5	0.0	18.5	-4.1	2.0	6.1	-5.9	6.8	12.7
Q1	-31.7	16.1	16.5	0.4	-47.7	-47.2	0.1	47.2	1.5	1.5	0.1	-2.0	16.1	18.1
Q2	-70.5	17.7	18.1	0.4	-88.2	-85.2	1.3	86.4	2.1	2.2	0.2	-5.1	17.0	22.1
Q3	-99.1	19.7	20.2	0.5	-118.8	-119.1	0.4	119.5	2.9	3.0	0.1	-2.5	18.0	20.5
Q4	-76.4	21.7	22.2	0.5	-98.1	-86.3	0.1	86.4	-3.6	2.7	6.2	-8.3	15.9	24.1
2008	-71.5	65.2	67.3	2.1	-136.7	-138.3	1.8	140.1	41.9	42.1	0.3	-40.3	29.1	69.4
1	8.0	8.9	9.2	0.3	-0.9	-10.9	0.0	10.9	9.7	9.7	0.0	0.3	6.9	6.6
п	-0.9	8.3	8.5	0.2	-9.2	-9.8	0.0	9.8	2.6	2.6	0.0	-2.0	3.1	5.1
Ш	-7.6	4.4	4.5	0.2	-11.9	-11.0	0.0	11.0	4.1	4.1	0.0	-5.1	2.6	7.7
IV	-2.7	8.0	8.2	0.2	-10.8	-10.5	0.1	10.6	3.8	3.8	0.1	-4.0	2.4	6.4
v	-10.3	6.7	7.0	0.2	-17.0	-11.7	0.3	12.0	3.0	3.1	0.0	-8.3	2.7	11.0
VI	-17.5	7.7	7.9	0.2	-25.2	-23.0	0.0	23.0	5.1	5.1	0.0	-7.3	2.7	10.0
VII	-2.2	10.4	10.7	0.2	-12.6	-13.3	0.2	13.5	5.4	5.5	0.0	-4.8	2.5	7.3
VIII	-5.1	3.4	3.7	0.4	-8.5	-9.0	1.1	10.1	3.3	3.3	0.0	-2.8	2.6	5.4
IX	-33.3	7.4	7.7	0.3	-40.7	-39.2	0.1	39.2	4.8	4.9	0.0	-6.3	3.5	9.9
Q1	-0.4	21.6	22.2	0.6	-22.0	-31.6	0.0	31.6	16.4	16.5	0.0	-6.8	12.7	19.5
Q1 Q2	-30.5	22.5	23.1	0.6	-53.0	-31.6 -45.3	0.0	45.6	11.9	12.0	0.1	-0.8 -19.6	7.8	27.4
Q2 Q3	-30.5 -40.6	21.2	22.1	0.8	-53.0 -61.8	-43.3 -61.4	1.4	62.8	13.5	13.6	0.1	-19.6	7.8 8.6	27.4



Table 24 Republic of Macedonia: balance of payments - current transfers in EUR Million

	_								CURRENT	TRANSFERS								
				1.	Official transfe	ers							Private					
	Current			Inflow			Outflow			2.	<ol> <li>Remittances</li> </ol>		2.	<ol><li>Cash exchan</li></ol>	ge	2.3	<ol><li>Other transfe</li></ol>	ers
	transfers, net	Net	Total, inflow	Goods	Financial assets	Total, outflow	Goods	Financial assets	Net	Remittances, net	Inflow	Outflow	Cash exchange, net	Cash exchange inflow	Cash exchange outflow	Other transfers, net	Inflow	Outflow
2003	646.1	89.4	92.9	24.2	68.7	3.5	1.5	2.1	556.7	115.2	128.9	13.6	347.0	467.1	120.1	94.5	110.7	16.2
2004	628.2	55.5	60.1	26.3	33.9	4.7	2.0	2.7	572.7	117.9	129.8	11.9	346.1	510.0	163.9	108.7	128.2	19.4
2005	853.3	53.4	60.9	28.2	32.8	7.6	4.0	3.5	799.9	125.3	136.6	11.3	546.9	662.1	115.1	127.7	143.0	15.3
2006	981.8	58.7	66.2	36.8	29.4	7.4	2.8	4.6	923.1	144.7	157.1	12.4	649.5	774.9	125.4	128.9	142.4	13.5
Q1	184.8	14.1	15.5	8.8	6.7	1.4	0.4	1.0	170.7	29.0	31.8	2.8	112.4	137.0	24.6	29.3	32.3	3.0
Q2	246.7	15.8	18.0	12.1	5.9	2.3	0.6	1.6	230.9	37.7	40.5	2.7	159.8	191.0	31.2	33.4	36.6	3.2
Q3	295.3	14.0	15.1	6.1	9.0	1.2	0.9	0.2	281.4	38.6	42.0	3.4	209.6	242.9	33.3	33.1	37.0	3.9
Q4	255.0	14.9	17.5	9.7	7.8	2.6	0.8	1.8	240.1	39.3	42.9	3.5	167.7	204.0	36.3	33.1	36.6	3.5
2007	1012.1	23.9	60.6	40.9	19.7	36.7	4.7	32.0	988.2	158.1	174.3	16.2	695.4	886.0	190.6	134.6	150.6	16.0
I	68.7	3.2	3.5	1.8	1.7	0.3	0.2	0.1	65.5	10.1	11.3	1.2	46.4	58.5	12.0	9.0	10.0	1.0
П	71.1	1.5	2.0	1.1	0.9	0.5	0.3	0.2	69.7	10.8	11.8	1.1	47.9	58.0	10.1	11.0	11.5	0.5
Ш	84.2	3.9	4.6	3.1	1.4	0.6	0.3	0.4	80.3	13.5	14.9	1.3	55.4	67.8	12.4	11.3	13.4	2.1
IV	89.6	5.4	6.5	5.2	1.2	1.1	0.4	0.7	84.2	12.0	13.3	1.3	61.1	73.2	12.1	11.1	12.1	1.0
V	89.6	5.9	6.5	4.8	1.7	0.6	0.4	0.1	83.7	14.2	15.4	1.1	59.2	74.6	15.4	10.3	11.2	0.9
VI	88.1	5.8	6.7	5.1	1.6	0.9	0.6	0.3	82.4	13.0	14.4	1.4	57.7	71.7	14.0	11.6	12.6	1.0
VII	119.7	5.2	5.6	4.1	1.5	0.4	0.2	0.1	114.5	14.8	16.1	1.3	87.6	102.4	14.7	12.1	13.9	1.8
VIII	113.1	2.2	3.8	2.4	1.4	1.6	0.6	1.0	110.9	14.1	15.4	1.3	87.1	102.1	15.0	9.7	10.9	1.2
IX	88.9	3.3	3.8	2.0	1.8	0.5	0.3	0.2	85.7	14.8	16.2	1.4	58.9	76.3	17.4	11.9	12.5	0.6
X	84.3	3.1	3.6	3.0	0.6	0.5	0.4	0.1	81.2	15.6	17.4	1.8	54.1	74.9	20.8	11.5	14.2	2.7
XI	70.7	8.1	9.1	6.4	2.7	0.9	0.2	0.8	62.5	12.5	14.1	1.6	38.8	60.6	21.7	11.2	12.7	1.6
XII	44.0	-23.6	5.1	1.9	3.2	28.8	0.7	28.0	67.6	12.6	14.0	1.4	41.1	66.0	24.9	13.9	15.5	1.6
Q1	224.1	8.6	10.0	6.0	4.0	1.4	0.8	0.6	215.5	34.4	38.0	3.6	149.7	184.2	34.5	31.4	34.9	3.6
Q2	267.4	17.1	19.6	15.1	4.5	2.5	1.4	1.1	250.3	39.3	43.1	3.8	178.1	219.5	41.5	33.0	35.9	2.9
Q3	321.8	10.7	13.2	8.5	4.7	2.5 30.2	1.1	1.3	311.1	43.7	47.7	4.0	233.6	280.8	47.2	33.7 36.6	37.3 42.4	3.6
Q4 2008	198.9 772.3	-12.4 42.8	17.8 52.6	11.3	6.5 20.0		1.3	28.9	211.3 729.5	40.7 120.2	45.5 134.3	4.8	134.0 509.0	201.5	67.4		113.4	5.9
2008	60.4	0.8	4.9	32.5 4.0	0.9	9.8 4.1	4.6 1.3	5.2 2.8	729.5 59.6	10.3	134.3	14.1 2.3	39.8	717.5 56.7	208.5 16.9	100.3 9.5	10.6	13.1 1.1
т	59.2	4.8	5.5	3.7	1.8	0.7	0.3	0.4	54.5	11.2	12.3	1.6	33.4	55.8	22.4	9.5	11.5	1.7
ш	56.5	4.8 2.7	3.3	2.4	1.8	0.7	0.3	0.4	53.8	13.2	14.5	1.6	30.9	55.8 58.7	27.8	9.9	11.3	1.7
IV	75.4	4.6	5.6	4.2	1.3	0.6	0.5	0.3	70.8	13.5	15.3	1.4	45.7	69.9	24.2	11.6	12.8	1.0
1V 17	90.5	6.6	6.9	5.1	1.8	0.9	0.3	0.4	83.9	14.0	15.4	1.6	57.9	77.4	19.5	12.0	13.3	1.2
V 371	93.8	11.0	11.8	2.9	8.9	0.3	0.3	0.1	82.8	14.0	15.4	1.4	56.5	77.4	22.8	12.0	13.9	1.6
VII	120.2	5.5	6.0		8.9 1.4	0.8		0.4	82.8 114.8	15.5	15.3	1.5	87.0	79.4 114.6	22.8 27.7	12.3	13.9	1.6
VII	120.2	3.8	4.3	4.6 2.8	1.4	0.6	0.4 0.3	0.2	114.8	12.9	14.2	1.3	86.0	107.8	21.7	11.4	13.8	1.6
IX	102.1	3.8	4.3	2.8	1.6	1.1	0.3	0.2	99.1	15.7	17.3	1.5	71.9	97.2	25.4	11.4	13.5	1.5
	176.1	8.3	13.8	2.8 10.1	3.7	5.5	2.0	3.5	99.1 167.9	34.6	39.8	5.2	104.1	97.2 171.2	23.4 67.1	29.1	33.5	1.9 4.4
Q1	259.8	22.2		10.1	12.1	2.1		0.8	237.6	34.6 41.5	39.8 46.0	5.2 4.5	160.1		66.5	35.9	33.5 39.9	4.4
Q2 Q3	259.8 336.4	12.3	24.3 14.5	10.2	4.2	2.1	1.2 1.4	0.8	324.1	41.5 44.1	46.0 48.5	4.5 4.4	160.1 244.8	226.6 319.7	66.5 74.9	35.9 35.3	39.9 40.0	4.0 4.8
ζ,	330.7	14.0	17.5	10.2	7.4	2.2	1.7	0.0	J47.1	77.1	TU.J	7.7	277.0	317.1	17.2	22.2	₹0.0	7.0



Table 25
Republic of Macedonia: balance of payments - capital and financial account (without official transfers) in EUR Million

III L	J <b>K</b> MIIIIO	11																						
										Capit	al and Fina	ncial Account, e												
		A	<ol> <li>Capital acc</li> </ol>	ount, net	↓ .								B. Financial	account,	excluding	reserve ass								
						1. E	irect inve	stment	2. P	ortfolio inve	stment							Other inves	stment					
	Capital and			Acquisition /	Financial											3.2. Loai	-			3.3. Curre	ncy and depo	osits		1
	Financial	NT-4	Capital	disposal of non-								3. Other	2.1 T1-				Liabilities		C	Manatana	C1		Other	3.4. Other.
	Account,	Net	transfers,	produced, non-	account,	Net	Inward	Outward	Net	Assets	Liabilities		3.1. Trade	Loans,					Currency and	Monetary Authorities.	General	Banks,		
	excl.reserve		net	finan. assets	net							investment, net	credits, net	net	Assets	Total	Long-term	Short-term			govern-	net	sectors,	net
	assets																		deposits, net	net	ment, net		net	
2003	232.3	-6.1	-6.0	-0.1	238.3	100.1	100.4	-0.3	4.9	0.1	4.8	133.3	67.4	50.3	-1.1	51.4	48.4	3.0	5.9	15.5	0.0	-44.7	35.1	9.8
2004	362.6	-4.2	-4.2	0.0	366.8	259.7	260.7	-0.9	9.5	0.1	9.3	97.6	71.0	6.1	1.5	4.6	25.7	-21.1	-2.3	23.2	0.0	-84.4	58.9	22.8
2005	475.6	-1.7	-1.7	0.0	477.3	74.9	77.2	-2.3	200.2	0.1	200.1	202.2	105.9	100.2	-4.3	104.4	89.0	15.4	-20.3	0.0	0.0	22.4	-42.7	16.5
2006	335.7	-0.7	-0.7	0.0	336.4	344.6	344.8	-0.1	73.1	0.0	73.1	-81.4	2.9	-22.3	4.1	-26.4	-59.4	33.0	-83.7	-5.7	0.0	-10.4	-67.6	21.7
Q1	68.7	0.4	0.4	0.0	68.3	254.0	254.1	-0.1	13.7	0.0	13.7	-199.4	-1.3	-134.1	0.4	-134.5	-149.6	15.1	-66.8	-56.7	0.0	6.1	-16.2	2.7
Q2	143.8	-0.4	-0.4	0.0	144.2	31.8	31.1	0.7	26.7	0.0	26.7	85.7	24.9	56.6	3.2	53.4	36.4	17.0	-3.2	0.0	0.0	19.4	-22.6	7.4
Q3	31.5	-0.2	-0.2	0.0	31.7	24.1	24.6	-0.6	8.9	0.0	8.9	-1.3	-52.4	24.5	0.2	24.3	23.2	1.1	22.6	51.1	0.0	-17.6	-10.8	4.0
Q4	91.7	-0.6	-0.6	0.0	92.2	34.7	34.9	-0.2	23.8	0.0	23.8	33.7	31.7	30.7	0.2	30.5	30.6	-0.1	-36.4	0.0	0.0	-18.3	-18.0	7.7
2007	549.4	3.7	1.2	2.4	545.7	506.9	506.0	0.9	114.4	-1.7	116.1	-75.5	-29.0	-128.7	-0.6	-128.1	-155.5	27.4	5.9	-0.2	0.0	68.4	-62.3	76.2
I	-1.6	-1.0	-1.0	0.0	-0.5	26.1	26.1	0.0	12.2	0.0	12.2	-38.9	-3.3	-42.3	0.0	-42.3	-44.4	2.1	5.9	0.0	0.0	3.7	2.2	0.9
п	-0.8	0.3	0.3	0.0	-1.0	25.9	24.0	1.9	-7.6	0.0	-7.6	-19.3	9,6	-15.8	0.0	-15.8	-19.2	3.4	-14.3	0.0	0.0	-8.2	-6.1	1.2
III	17.7	0.0	0.0	0.0	17.6	35.9	36.0	-0.1	16.0	0.0	16.0	-34.3	-44.4	16.0	0.0	16.0	-0.6	16.7	-8.3	0.0	0.0	0.7	-9.0	2.4
IV	69.8	0.8	0.8	0.0	69.0	57.7	57.3	0.4	25.9	0.0	25.9	-14.6	10.7	-21.2	-0.1	-21.1	-21.7	0.5	-10.7	0.0	0.0	-1.6	-9.1	6.5
v	-7.1	0.5	0.5	0.0	-7.7	76.6	76.3	0.3	16.7	0.0	16.8	-101.0	-72.9	-30.1	-0.2	-29.9	-31.5	1.6	-0.6	0.0	0.0	4.9	-5.4	2.6
VI	-32.7	0.8	0.8	0.0	-33.4	17.2	18.3	-1.0	3.0	-0.3	3.3	-53.6	-13.8	-84.4	-0.1	-84.3	-83.0	-1.4	31.4	0.0	0.0	37.9	-6.4	13.1
VII	81.5	4.4	1.3	3.1	77.1	36.1	36.1	0.0	6.2	-0.2	6.4	34.8	54.8	7.3	-0.7	8.0	2.9	5.0	-29.0	0.0	0.0	-22.1	-6.9	1.7
VIII	-3.9	0.0	0.0	0.0	-3.8	19.0	19.0	0.1	12.4	0.0	12.4	-35.2	-42.2	6.8	0.0	6.8	8.2	-1.5	-2.7	0.0	0.0	-1.6	-1.1	3.0
IX	94.7	-0.1	-0.1	0.0	94.8	45.3	45.3	0.0	9.5	-0.2	9.6	40.0	-13.6	-0.2	0.0	-0.2	-7.7	7.5	44.5	0.0	0.0	50.6	-6.0	9.3
X	85.0	0.1	0.2	-0.1	84.9	48.5	49.3	-0.8	24.3	-0.4	24.7	12.1	27.6	20.7	0.1	20.5	27.7	-7.2	-40.0	-0.3	0.0	-34.2	-5.6	3.8
XI	122.2	-0.6	-0.1	-0.5	122.8	73.0	73.1	-0.1	0.3	-0.1	0.3	49.5	28.2	7.0	0.1	6.9	7.4	-0.5	11.9	0.2	0.0	19.8	-8.2	2.5
XII	124.5	-1.4	-1.4	0.0	125.9	45.4	45.2	0.1	-4.4	-0.5	-3.9	85.0	30.2	7.6	0.2	7.4	6.3	1.2	17.9	0.0	0.0	18.6	-0.7	29.2
Q1	15.3	-0.7	-0.7	0.0	16.0	88.0	86.1	1.9	20.5	0.0	20.5	-92.4	-38.0	-42.1	0.0	-42.1	-64.3	22.2	-16.8	0.0	0.0	-3.8	-12.9	4.5
Q2	30.0	2.0	2.1	0.0	28.0	151.5	151.9	-0.3	45.6	-0.3	46.0	-169.2	-75.9	-135.7	-0.4	-135.3	-136.1	0.8	20.2	0.0	0.0	41.2	-20.9	22.2
Q3	172.4	4.3	1.2	3.1	168.1	100.4	100.3	0.1	28.0	-0.4	28.4	39.6	-1.0	13.9	-0.7	14.5	3.5	11.0	12.8	0.0	0.0	26.9	-14.0	13.9
Q4	331.7	-1.9	-1.3	-0.6	333.7	166.9	167.6	-0.7	20.2	-0.9	21.2	146.5	86.0	35.3	0.4	34.8	41.4	-6.6	-10.3	-0.1	0.0	4.2	-14.5	35.6
2008	725.3	-4.4	-0.7	-3.7	729.7	418.1	409.0	9.1	-27.2	-1.5	-25.7	338.7	72.6	81.2	-0.4	81.6	90.8	-9.2	120.5	16.6	0.0	97.4	6.5	64.5
I	36.5	-0.3	-0.3	0.0	36.8	47.0	38.4	8.6	-0.9	-0.1	-0.8	-9.3	-8.6	-3.7	0.0	-3.7	-7.4	3.7	-4.0	7.4	0.0	-9.4	-1.9	7.1
П	91.7	-0.3	-0.3	0.0	92.0	73.6	68.5	5.2	-3.4	-0.1	-3.3	21.8	0.7	-0.7	0.0	-0.7	-2.5	1.8	19.7	0.1	0.0	19.4	0.1	2.1
III	72.4	-0.4	-0.4	0.0	72.8	33.2	34.5	-1.3	-3.9	-0.1	-3.8	43.5	-6.7	1.9	0.1	1.8	10.2	-8.3	45.1	3.2	0.0	37.2	4.7	3.2
IV	54.1	0.9	0.9	0.0	53.3	31.8	32.6	-0.7	-4.4	-0.6	-3.9	25.9	25.7	2.8	-0.2	3.0	0.6	2.4	-8.3	-0.2	0.0	-8.3	0.2	5.7
v	76.8	0.3	0.3	0.0	76.6	67.9	68.8	-0.9	-4.2	0.5	-4.6	12.9	-1.4	-12.6	-0.1	-12.5	1.1	-13.7	0.0	6.1	0.0	-1.8	-4.2	26.8
VI	143.7	-3.8	-0.1	-3.7	147.6	51.5	52.0	-0.9 -0.5	-4.2	-0.4	-2.1	98.6	39.5	36.8	0.0	36.7	30.0	6.7	16.0	0.0	0.0	-1.8 19.4	-3.4	6.4
VII	70.4	0.2	0.2	0.0	70.2	29.8	30.6	-0.3 -0.8	3.1	-0.4	3.6	37.3	17.8	9.0	0.0	9.0	8.1	1.0	7.0	0.0	0.0	2.7	4.3	3.5
VII	83.6	0.2	0.2	0.0	83.5	57.5	57.9	-0.8	-6.2	-0.5 -0.5	-5.7	32.2	34.7	0.3	-0.2	0.5	1.3	-0.8	-4.9	0.0	0.0	-12.9	8.0	2.1
IX	96.1	-0.9	-0.9	0.0	96.9	25.9	25.9	-0.4	-0.2 -4.7	0.3	-5.7 -5.0	75.7	-29.0	47.4	-0.2	47.5	49.4	-1.9	49.8	0.0	0.0	51.1	-1.3	7.6
Q1	200.6	-0.9	-0.9	0.0	201.6	153.8	141.3	12.5	-4.7	-0.3	-8.0	56.1	-29.0	-2.5	0.1	-2.6	0.3	-2.9	60.8	10.7	0.0	47.2	2.9	12.4
Q1 Q2	200.6	-1.0 -2.7	-1.0 1.0	-3.7	201.6	151.2	153.3	-2.1	-8.3 -11.2	-0.5 -0.5	-8.0 -10.6	137.4	63.8	-2.5 26.9	-0.2	-2.6 27.2	31.7	-2.9 -4.5	7.7	5.9	0.0	9.2	-7.4	39.0
Q2 Q3	250.0	-2.7 -0.6	-0.6	-3.7	250.6	1113.1	114.4	-2.1 -1.3	-11.2 -7.7	-0.5 -0.7	-10.6 -7.1	145.2	23.4	26.9 56.7	-0.2	57.0	58.8	-4.5 -1.8	52.0	0.0	0.0	9.2 41.0	-7.4 11.0	13.1
	Vational Bank o				230.0	113.1	114.4	-1.3	-/./	-0./	-/.1	143.2	43.4	30.7	-0.5	37.0	20.0	-1.0	34.0	0.0	0.0	41.0	11.0	13.1



Table 26 Merchandise trade by sections of SITC and by end use in USD Million

		EXPO	RT			IMPO	RT			1	EXPO	RT				IMPORT	,		I	EXPORT	ľ		IMPORT	i'
_	2003	2004	2005	2006	2003	2004	2005	2006		200	07				20	07				2008			2008	
	Total	Q1	Q2	Q3	Q4	Total	Q1	Q2	Q3	Q4	Total	Q1	Q2	Q3	Q1	Q2	Q3							
TOTAL	1,367.0	1,675.9	2,042.3	2,415.2	2,306.4	2,931.6	3,232.8	3,752.3	733.6	866.8	832.7	923.2	3,356.2	1,052.0	1,177.73	1,269.67	1,728.17	5,227.58	918.5	1,152.0	1,069.1	1,581.4	1,938.34	1,846.24
SITC																								
Food and live animals	92.0	125.6	167.2	192.7	271.2	337.5	343.2	362.4	44.2	64.3	70.9	68.8	248.1	109.9	120.35	114.34	169.33	513.94	59.0	88.6	80.7	149.0	158.91	151.72
Beverages and tobacco	137.1	127.8	163.1	193.6	24.2	28.0	31.1	31.8	39.4	54.7	54.1	59.1	207.3	7.3	10.14	10.45	9.99	37.87	37.1	68.7	55.1	10.8	12.81	15.04
fuels	39.9	44.1	67.8	113.6	60.0	77.4	106.7	133.5	39.4	46.4	35.3	49.0	170.1	57.6	54.93	80.06	100.89	293.53	74.7	78.4	69.9	88.5	85.04	124.08
Mineral fuels, lubricants and related materials	73.7	78.3	163.6	225.0	323.1	397.8	619.2	758.9	44.6	19.3	46.8	54.3	165.1	211.7	143.71	229.62	394.47	979.47	66.6	94.5	94.9	402.0	377.29	396.06
Animal and vegetable oils and fats	0.8	7.0	2.9	2.2	24.5	52.9	30.0	31.4	0.2	0.3	0.5	1.6	2.6	5.6	9.63	14.75	16.87	46.88	3.4	3.1	3.3	21.2	17.06	14.49
Chemical products  Manufactured goods classified chiefly	70.2	73.4	90.8	100.7	254.9	281.0	334.0	364.5	26.4	34.4	33.0	38.5	132.2	102.4	124.99	121.23	134.21	482.81	37.5	45.3	45.4	137.5	175.79	164.17
by material	398.1	552.7	682.8	853.8	333.2	740.8	950.5	1,121.0	326.5	437.6	352.3	386.3	1,502.7	307.4	388.23	364.76	422.68	1,483.07	362.1	504.1	435.9	369.4	601.32	519.77
Machinery and transport equipment	80.6	92.6	109.9	118.7	434.2	504.5	563.1	688.8	29.9	33.5	36.7	49.7	149.8	181.5	239.48	242.97	366.84	1,030.83	44.4	49.7	44.8	307.2	389.06	348.53
Miscellaneous manufactured articles	471.8	570.8	590.5	612.0	128.7	171.9	252.9	257.7	182.7	176.0	202.7	215.2	776.5	67.7	85.27	90.44	111.07	354.45	232.1	219.5	238.2	94.7	119.60	110.49
Commodities and transactions not classified in SITC	2.7	3.5	3.7	3.0	452.4	340.1	2.1	2.1	0.4	0.3	0.5	0.8	1.9	0.9	1.00	1.04	1.82	4.72	1.8	0.1	0.8	1.1	1.46	1.89
END USE																								
Production materials	669.2	816.2	1,110.4	1,398.9	1,492.5	1,904.7	2,099.0	2,453.5	448.1	561.5	503.5	559.4	2,072.5	705.5	737.94	824.85	1,121.67	3,389.94	547.6	757.5	674.5	1,069.1	1,290.11	1,241.55
Capital goods	22.3	30.6	39.9	51.5	285.9	312.8	348.5	421.4	15.8	16.7	17.3	25.7	75.5	108.1	146.65	155.26	229.76	639.74	31.7	35.8	30.6	179.5	245.12	225.77
Consumption goods	674.5	827.7	891.2	964.7	525.2	711.8	783.2	875.3	269.7	288.6	311.9	337.9	1,208.0	237.6	292.15	288.56	374.98	1,193.27	337.7	358.7	364.1	331.7	401.65	377.15
Unknown	0.9	1.3	0.8	0.0	2.7	2.3	2.1	2.1	0.0	0.0	0.0	0.2	0.2	0.9	0.98	1.01	1.77	4.62	1.6	0.0	0.0	1.1	1.45	1.77

Source: State Statistical Office of the Republic of Macedonia



Table 27 Foreign trade by countries in USD Million

in USD N		EXPO	DT			IMPO	DT				EXPOR	т				MPORT				EXPORT			MPORT	$\overline{}$
	2002			2006	2002	2004		2007		200		1			200					2008			2008	
	2003	2004	2005	2006	2003		2005	2006	01				m	01					01		0.2	01		- 02
	Total	Total	Total	Total	Total	Total	Total	Total	Q1	Q2	Q3	Q4	Total	Q1	Q2	Q3	Q4	Total	Q1	Q2	Q3	Q1	Q2	Q3
TOTAL	1,366.99	1,675.88	2,042.30	2,415.16	2,306.35	2,931.63	3,232.84	3,752.26	733.62	866.76	832.71	923.15	3,356.25	1,052.01	1,177.73	1,269.67	1,728.17	5,227.58	918.50	1,152.01	1,069.12	1,581.37	1,938.34	1,846.24
Serbia and	274.99	347.60	459,66	559.61	212.80	243.72	264.21	283.41																
Montenegro	274.99	347.00	439.00	339.61	212.80	243.72	204.21	283.41	122.04	140.24	170.04	105.00	620, 42	75.05	05.02	100.04	167.50	440.40	200.65	200.01	240.06	125.42	142.01	122.42
Serbia									133.04	148.24	172.24	185.90	639.42	75.95	95.93	108.94	167.58	448.40	200.65	280.91	240.86	135.43	142.91	133.42
Montenegro									4.35	7.76	7.68	7.89	27.69	0.16	0.35	0.40	0.42	1.34	8.48	11.33	10.79	0.23	0.16	0.25
Germany	279.39	317.22	364.21	381.17	304.77	368.19	336.14	372.27	115.30	105.14	131.58	132.00	484.02	102.86	123.26	122.66	176.53	525.32	154.26	147.52	144.17	139.69	182.27	157.83
Greece	180.40	228.76	313.15	361.27	300.58	282.64	297.72	306.36	97.20	110.85	95.89	116.47	420.41	96.47	104.32	102.24	110.32	413.35	124.27	178.79	152.14	110.77	145.86	139.59
Italy	95.41	134.55	169.81	238.48	123.13	168.81	194.12	228.27	73.83	102.03	76.53	94.37	346.77	54.30	87.44	68.00	93.79	303.54	74.59	74.60	88.51	75.01	115.94	90.47
Bulgaria	25.83	51.54	76.10	130.87	149.21	209.75	234.41	251.33	48.76	57.18	65.65	70.87	242.46	54.58	56.31	67.45	88.77	267.10	95.04	109.78	101.98	77.11	82.06	94.48
Croatia	66.17 9.70	80.16 15.16	81.08	124.71 83.87	63.55 16.70	65.78 22.10	75.25 27.28	79.03 27.03	31.91 38.03	38.32 55.79	37.71 38.52	55.92 45.49	163.87 177.83	23.23	29.95 7.49	27.00	29.56 11.58	109.74	47.90 23.49	65.60 26.34	62.30 26.81	33.34 9.52	37.51 11.86	33.59 9.03
Belgium Bosnia and	9.70	13.10	34.64	65.67	10.70	22.10	27.28	27.03	38.03	33.19	38.32	45.49	1//.83	5.64	7.49	7.21	11.38	31.92	23.49	20.34	20.81	9.32	11.80	9.03
Herzegovina	23.79	33.23	50.46	65.79	11.75	16.31	23.58	26.52	17.75	22.76	21.94	25.57	88.02	6.39	7.66	10.14	10.32	34.52	22.37	30.43	27.13	8.75	15.04	17.89
Netherlands	47.33	47.31	44.58	56.46	49.60	57.13	53.31	60.14	17.34	18.22	21.20	15.00	71.76	15.40	16.78	17.18	24.56	73.92	18.64	15.37	21.90	22.68	25.14	22.59
Turkey	32.81	53.95	46.31	55.25	78.82	94.88	113.90	122.52	9.82	10.74	18.72	13.98	53.25	37.20	47.82	50.39	59.35	194.77	9.65	10.05	7.19	56.69	81.08	67.67
Spain	21.29	23.03	14.01	50.40	24.61	30.97	32.36	51.86	51.37	75.16	23.74	22.68	172.95	11.44	14.23	11.22	13.89	50.77	16.45	34.64	12.25	12.52	14.51	12.94
Slovenia	21.34	27.19	31.81	41.44	139.07	140.34	128.02	129.58	13.57	20.31	19.60	15.24	68.71	29.30	35.81	39.45	49.99	154.55	12.87	20.04	19.86	42.49	55.26	55.17
Albanija	17.42	23.59	27.52	40.71	3.96	6.35	9.08	11.72	15.14	17.01	20.35	20.20	72.69	2.43	4.49	6.94	5.66	19.52	19.89	27.11	32.55	6.09	10.01	12.09
G.Britain	35.18	42.46	42.94	36.56	39.48	54.75	44.16	38.20	15.56	26.84	18.22	14.47	75.10	11.77	13.51	11.78	12.86	49.92	18.99	15.42	19.20	16.11	21.46	16.21
Russia	13.74	19.67	21.42	25.62	178.97	271.01	425.24	569.74	4.88	5.28	6.82	6.59	23.57	157.44	99.05	171.99	214.80	643.28	5.74	7.89	7.83	272.11	277.19	247.84
USA	72.80	72.06	44.45	22.42	56.55	47.95	45.21	40.34	6.24	9.66	15.13	20.57	51.60	16.57	22.08	19.59	19.67	77.92	3.10	2.27	2.43	20.29	21.11	35.22
Sweden	5.65	5.75	8.34	19.45	20.18	25.10	20.06	29.63	4.16	2.19	5.40	3.09	14.83	8.27	11.56	17.10	17.95	54.88	1.66	2.75	2.81	12.58	13.22	15.68
Austria	7.68	8.51	9.00	15.00	56.20	68.86	69.21	80.55	4.54	5.36	5.04	4.93	19.87	16.74	23.70	26.60	34.39	101.43	4.41	5.53	7.22	20.81	38.71	29.61
Romania	1.39	1.83	4.19	13.38	14.38	113.06	64.91	91.94	5.35	2.93	4.32	6.04	18.64	31.23	17.27	16.21	31.78	96.49	6.73	7.43	14.33	19.65	42.81	41.55
	3.07	5.36	6.05	10.66	11.95	17.47	23.35	32.93	1.07	2.81	3.44	3.80	11.13	8.97	14.10	12.82	28.30		2.82	4.22	4.98	14.04	20.41	15.19
Czech	54.66								3.98		2.63				20.68			64.19						
France		77.32	19.91	10.31	51.51	67.55	60.98	66.63		4.88		4.43	15.92	17.56		21.58	29.72	89.54	4.35	7.11	5.59	26.17	35.31	30.60
Switzerland	19.31	6.45	7.52	10.16	27.22	45.70	63.87	59.18	2.42	1.84	4.14	2.20	10.60	16.36	19.48	21.22	57.26	114.33	3.38	3.83	5.11	87.89	59.53	87.82
Hungary	2.83	2.19	2.70	6.45	29.14	30.99	36.29	37.63	1.61	1.32	1.71	2.05	6.68	8.86	11.22	13.61	21.32	55.02	1.11	3.40	1.17	26.47	22.54	15.89
Poland	0.49	2.62	4.04	6.37	26.42	78.31	94.65	117.84	1.45	2.54	3.53	3.54	11.07	34.30	35.27	40.54	52.28	162.40	4.35	5.04	4.43	46.56	81.81	99.94
Cyprus	0.50	4.80	5.54	4.50	4.08	4.69	3.47	1.50	1.74	0.28	0.27	0.68	2.97	0.18	0.14	0.20	1.33	1.86	0.63	0.46	0.47	0.39	1.29	1.08
Australia	2.47	2.52	1.71	2.25	6.72	2.73	4.29	1.78	0.89	0.44	0.83	1.39	3.55	0.59	0.84	1.14	0.87	3.44	0.64	0.52	1.00	0.30	0.69	0.89
Ukraine	1.78	2.16	2.04	1.80	88.03	74.10	72.11	105.71	0.40	0.51	0.55	0.57	2.04	25.68	29.25	23.27	24.74	102.94	0.30	0.71	1.49	32.20	78.94	49.67
Korea	0.12	1.96	1.37	1.65	14.02	23.38	33.69	41.42	0.00	0.00	0.00	0.00	0.00	11.11	12.05	14.40	16.77	54.33	0.31	0.01	0.00	12.54	15.80	15.84
China	14.59	1.36	9.93	1.47	48.32	82.02	115.28	138.60	0.03	0.03	0.08	0.43	0.58	44.64	57.28	52.26	88.54	242.72	0.46	0.44	0.61	62.83	80.16	81.47
Danmark	3.28	2.31	2.78	1.56	11.30	14.83	14.29	16.92	0.49	1.01	1.21	1.01	3.73	3.53	5.48	4.38	5.98	19.36	2.80	2.56	4.73	5.18	6.76	5.12
Japan	5.76	2.72	8.40	1.23	19.35	24.37	22.76	26.94	0.24	0.14	0.16	0.13	0.67	6.77	8.85	8.51	16.54	40.67	0.25	0.13	0.83	12.66	18.22	12.40
Canada	0.49	1.12	1.09	0.97	3.96	8.65	22.27	35.45	0.25	0.23	0.29	1.05	1.82	3.56	3.57	4.32	4.07	15.52	0.28	0.21	0.17	2.27	5.11	4.53
Belarus	0.12	0.16	0.50	0.94	0.63	0.22	0.24	0.25	0.10	1.82	0.43	0.23	2.59	0.04	0.08	0.09	0.16	0.38	0.24	2.13	0.60	0.14	0.61	0.32
Hong Kong	0.22	0.14	0.06	0.18	2.43	2.96	2.58	1.72	0.01	0.01	0.01	0.00	0.02	0.61	0.58	0.57	12.07	13.83	0.00	0.03	0.03	11.72	1.19	1.69
Lihtenstien	0.00	0.31	0.28	0.13	0.72	0.36	0.60	0.22	0.02	0.02	0.00	0.00	0.05	0.01	0.13	0.07	0.06	0.27	0.00	0.00	0.00	0.01	0.07	0.00
Argentina	0.01	0.31	1.59	0.01	5.59	9.88	8.74	10.09	0.02	0.02	0.01	0.00	0.01	3.10	2.85	3.23	4.16	13.34	0.00	0.00	0.01	3.17	4.94	2.57
Bolivia	0.00	0.00	0.00	0.00	3.81	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	23.25	41.07	37.66	38.16	0.00	0.00	0.00	0.00	0.00	15.03	18.44	19.96	21.52	74.94	0.00	0.00	0.00	15.20	30.99	
Brazil	0.00	0.00	0.94	0.00	25.25	41.07	37.06	38.16	0.00	0.01	0.05	0.03	0.09	15.03	18.44	19.96	21.52	/4.94	0.00	0.00	0.02	15.20	30.99	55.92

Source: State Statistical Office of the Republic of Macedonia



Table 28 Stock of foreign direct investment in Republic of Macedonia by country /1 in EUR Million

in EUR Million	199	7	199	98	199	99	20	00	200	1	200	2.	200	13	200	4	200	5	200	6	2007
	Value	Share	Value	Share	Value	Share	Value	Share	Value	Share	Value	Share	Value	Share	Value	Share	Value	Share	Value	Share	Value Sha
FDI in Republic of Macedonia		(%)		(%)		(%)		(%)		(%)		(%)		(%)		(%)		(%)		(%)	(%
Afganistan Albania	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0 2.1	0	2.0	0	0.0 4.4	0	0.0 3.6	0	0.0	0	0.0 16.6
Australia	-0.1	0	0.2	0	0.3	0	0.3	0	0.4	0	1.8	0	2.1	0	2.1	0	2.1	0	2.3	0	2.0
Austria	17.6	12	30.1	11	39.5	11	33.0	6	36.8	0	37.7 0.0	0	42.8	3	62.3	4	57.7 0.0	3 0	219.4	10	
Bahamas Barbados	0.0	0	0.0	0		0		0		0	0.0	0		0		0		0		0	
Belgium	0.1	0	0.1	0	0.0	0		0	0.4	0	0.5	0	1.3	0		0	1.3	0	0.9	0	
Bermudas	0.0	0	0.0 2.9	0	0.0 2.8	0	0.0 2.7	0	0.0 2.4	0	0.0 2.4	0	0.0 2.4	0	0.0	0	0.0	0	0.0	0	
Bosnia and Hercegovina Belize	0.0	0	0.0	0		0		0	0.0	0	0.0	0	0.0	0		0	0.2	0	0.0	0	
British Virgin Islands	0.1	0	0.1	0	0.5	0	1.4	0	3.9	0	7.0	1	11.3	1	8.7	1	11.8	1	15.8	1	29.4
Bulgaria	2.6	2	3.4	1	2.9	1	3.5	1	6.6	1	11.7	1	23.3	2	24.3	2	27.4	2	42.8	2	62.5
Byelorussia Canada	0.0	0	0.0	0		0		0	0.0	0	0.0	0	0.0	0		0	0.0	0		0	
Cayman Islands	0.1	0	0.1	0		0		0		0	0.0	0	0.0	0		0	0.0	0		0	
Central African Republic	0.0	0	0.0	0		0		0	0.0	0	0.0	0	0.0	0		0	0.0	0		0	
Sri Lanka	0.0	0	0.0	0	0.0	0		0	0.0	0	0.0	0	0.0	0		0	0.0	0	0.0	0	
China Taiwan	0.0	0	0.0	0		0		0	4.2	0	3.5	0	3.3	0		0	0.8	0		0	
Cuk Islands	0.0	0	0.0	0	0.0	0		0	0.0	0	0.0	0	0.0	0		0	0.0	0	0.0	0	
Croatia	5.8	4	6.4	20	7.6	2	8.2	1	10.3	1	12.3	1	10.9	1	15.7	1	20.3	1	30.6	1	
Cyprus Czesh Republic	0.0	0	77.1 0.1	29	92.8	26		20	138.7	13	141.6 0.2	12	141.1 0.2	11	150.5	9	160.8	9		9	
Denmark	0.0	0	0.0	0	0.0	0		0	0.1	0	0.1	0	0.1	0	0.1	0	0.0	0	0.5	0	
Dominikan Republic	0.0	0	0.0	0		0		0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0		0	0.0
El Salvador Finland	0.0	0	0.0	0		0		0	0.0	0	0.0	0	0.0	0		0	0.0	0		0	
France	0.0	0	0.0	0	0.0	0		1	5.9	1	10.7	1	15.2	1	19.6	1	1.5	0	0.0	0	
Gorgia	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Germany	9.3	7	14.1	5	15.9	4	50.2	9	54.6	5	52.5	5	57.3	4	70.6	4	64.1	4	64.1	3	85.9
Gibraltar Greece	0.3 9.7	7	0.4 12.8	5	0.5 20.5	6		0 18	0.8 174.2	17	1.0 213.0	0 18	0.4 223.0	17	0.4 264.1	0 16	0.5 279.2	16	0.7 320.4	15	0.8 387.1
Hong Kong	0.0	0	0.0	0	0.3	0	0.3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Hungary	0.0	0	0.0	0	0.0	0		0	300.6	29	300.1	26	313.4	24	354.4	22	350.0	20	350.4	17	421.3
Iceland India	0.9	0	0.1	0	0.1	0		0	0.0	0	0.0	0	0.0	0		0	0.0	0	0.0	0	
India Iran	0.0	0	0.0	0		0		0	0.0	0	0.0	0		0		0		0		0	
Iraq	0.0	0	0.0	0		0		0	0.0	0	0.0	0	0.1	0		0	0.0	0		0	
Ireland	0.0	0	-0.1	0		0		0	0.7	0	0.0	0	0.0	0		0	0.0	0	0.0	0	
Israel Italia	0.0 9.9	7	0.2	4	0.1	0	0.1	2	0.0 13.9	0	0.0 16.5	0	0.0 15.0	0	0.0 32.1	2	0.0 37.7	2	0.0 44.4	2	
Japan	0.0	0	0.0	0	_	0	_	0	0.0	0	0.0	0	0.0	0		0		0	_	0	
Johanson Island	0.0	0	0.0	0		0		0	0.0	0	0.0	0	0.0	0		0	0.0	0		0	
Jordan Lebanon	0.0	0	0.0	0	0.1	0		0	0.0	0	0.0	0	0.0	0		0	0.0	0	0.0	0	
Libya	0.0	0	0.0	0		0		0	0.0	0	0.0	0	0.0	0		0	0.0	0		0	
Liechtenstein	0.2	0	3.8	1	10.2	3	4.8	1	6.5	1	4.1	0	22.0	2	1.5	0	2.5	0	6.7	0	1.6
Luxembourg	0.2	0	1.8	1	1.9	1	2.3	0	2.3	0	2.3	0	2.2	0		1	15.2	1	25.4	1	71.9
Malaysia Malta	0.0	0	0.0	0	0.0	0		0	0.0	0	0.0	0	0.0	0		0	-0.2	0	-0.1	0	
Mauricius	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0		0	0.0	0	0.0	0	
Mexico	0.0	0	-0.9	0	0.1	0		0	0.0	0	0.0	0	0.0	0		0	0.0	0		0	
Moldova, Republic of Montenegro	0.0	0	0.0	0	0.0	0		0	0.0	0	0.0	0	0.0	0		0	0.0	0		0	
Netherlands	1.4	1	4.6	2	10.2	3	14.7	3	15.6	2	61.1	5	69.7	5	103.2	6	213.3	12	212.0	10	
Netherlands Antilles	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0		6	69.5	4	54.7	3	18.0
Nigeria	0.0	0	0.0	0		0		0	0.0	0	0.0	0	0.0	0		0	0.0	0		0	
Norway Marshall Island	1.3	1	0.6	0		0		0	0.1	0	0.1	0	0.0	0		0	0.0	0		0	
Pakistan	0.0	0	0.0	0	0.0	0		0	0.0	0	0.0	0	0.0	0		0	0.0	0	0.0	0	
Panama	2.0	1	2.9	1	3.1	1	3.5	1	12.9	1	13.3	1	13.3	1	3.0	0	3.2	0	4.1	0	
Poland Portugal	0.0	0	0.0	0		0		0		0	0.0	0	0.0	0		0		0		0	
Portugai Romania	0.0	0		0		0		0		0	0.0	0		0		0		0		0	
Russia	3.5	3	5.5	2	2.5	1	0.0	0	0.0	0	1.3	0	1.3	0		0	1.3	0	1.3	0	
St Kitts and Nevis Saint Vincent and the Grenadines	0.0	0	0.0	0		0		0		0	0.0		0.0	0		0		2	0.0 17.6	0	
San Marino	0.0	0		0		0				0	0.0	0		0		0		0		0	
Serbia	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	66.3
Seychelles	0.0	0		0		0		0	0.1	0	0.1	0	-0.1	0		0		0		0	
Singapore Slovakia	0.0	0	0.0	0		0		0		0	0.0	0	0.0	0		0		0		0	
Slovenia	16.4	12	21.2	8	43.7	12	56.2	10	58.8	6	66.4	6	84.7	7		6	106.8	6		6	
South Africa	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Spain	0.0	0	0.0	0		0		0		0	0.0		0.0	0		0		0		0	
Sweden Switzerland	1.4 32.1	23	1.6	15	1.7 45.8	13	2.2 61.5	0 11	1.1 79.2	0	2.3 85.2	7	2.0	0 8		9	2.5 164.2	9		7	
Syria	0.0	0	0.0	0	0.0	0	0.0	0	0.1	0	0.2	0	0.2	0	0.1	0	0.2	0	0.0	0	0.0
United Arab Emirates	0.0	0		0		0		0	0.0	0	0.0	0		0		0		0		0	
Turkey Ukraine	0.7	0	0.0	0	_	4	16.1	3 0	16.2	0	18.0	0	18.9	1 0	26.5	0	25.1 3.6	1	27.7	1 0	
Great Britain	5.3	4	5.9	2	4.2	1	39.5	7	26.6	3	21.9	2	34.7	3		2	38.2	2	67.4	3	
Isle of man	0.0	0		0	0.0	0		0		0	0.0	0		0	0.0	0	0.0	0		0	0.0
United States of America	1.4	1	2.4	1	4.1	1	12.5	2	34.0	3	41.3	4		3		2	29.8	2	45.3	2	
Virgin Islands of the USA Uzbekistan	0.0	0	0.0	0		0		0		0	0.2	0	0.5	0		0		0		0	
Serbia and Montenegro	15.9	11	19.4	7	21.1	6		3	29.7	3	26.7	2	29.1	2	29.5	2	32.8	2	53.8	3	
International Finance Corporation	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	
Europian Bank for Reconstruction	0.0		0.0		0.0				0.0		0.0		2.0	_			1.0			_	0.0
and Development Central African Cantris	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	2.6	0	2.4	0	1.8	0	1.4	0	0.0
	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
development support bank	0.0										0.0										
development support bank Northatlantic cooperation aliance	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0		0	

Source: National Bank of the Republic of Macedonia.

1/ Preliminary data.



Table 29 Stock of foreign direct investment in Republic of Macedonia by activity /1 in EUR Million

in EUR Million	19	97	19	98	19	99	20	00	200	)1	200	12	200	3	200	4	200	)5	200	6	200	7
Activity	Value	Share %	Value	Share %	Value	Share %	Value	Share %	Value	Share %	Value	Share %	Value	Share %	Value	Share %	Value	Share %	Value	Share %	Value	Share %
AGRICULTURE, HUNTING AND FISHING	1.1	1	0.6	0	0.9	0	0.8	0	2.7	0	3.7	0	9.8	1	23.1	1	23.0	1	23.1	1	27.0	
MINING AND QUARRYING	0.3	0	0.4	0	0.7	0	9.9	2	13.6	1	16.9	1	15.5	1	22.4	1	39.3	2	45.3	2	50.7	
Extraction of petroleum and gas	0.0	0	0.0	0	0.0	0	0.3	0	1.4	0	1.4	0	1.3	0	1.3	0	1.3	0	1.3	0	0.4	_
Mining and quarrying n.i.e.	0.3	0	0.4	0	0.7	0	9.6	2	12.2	1	15.6	1	14.2	1	21.1	1	38.0	2	44.0	2	50.3	- 2
MANUFACTURING	67.5	48	165.3	61	222.1	62	294.8	51	396.2	38	457.7	39	490.4	38	664.9	41	775.3	44	801.9	38	907.3	30
Food products	16.3	12	61.5	23	85.8	24	112.4	19	138.8	13	164.9	14	173.7	13	182.6	11	187.1	11	189.0	9	173.5	
Textiles and wearing apparel	3.4	2	5.6	2	8.0	2	10.9	2	9.7	1	14.0	1	15.0	1	18.2	1	21.9	1	36.7	2	44.0	:
Wood, publishing and printing	2.2	2	2.8	1	3.5	1	9.6	2	10.8	1	9.8	1	9.1	1	9.6	1	10.3	1	8.6	0	18.1	
Refined petroleum products and other	0.0	0	0.4		0.0			2			21.0		25.0		55.0		61.3		75.0		00.2	
treatments  Manufacture of chemicals & chemicals	0.0	0	0.4	0	0.2	0	-11.5	-2	1.4	0	31.0	- 5	25.9	2	55.0	- 5	64.3	4	75.2	- 4	88.3	<u> </u>
products	8.3	6	9.3	3	10.2	3	11.0	2	16.3	2	19.9	2	26.4	2	35.7	2	37.7	2	46.7	2	63.0	:
Rubber and plastic products	0.2	0	0.3	0	0.3	0	0.7	0	0.6	0	1.0	0	1.4	0	1.8	0	2.8	0	3.1	0	4.3	
Metal products	25.4	18	31.6	12	46.7	13	74.7	13	98.6	9	96.5	8	115.1	9	188.2	12	287.4	16	258.1	12	365.9	1-
Mechanical products	0.3	0	0.3	0	0.2	0	0.3	0	0.4	0	0.4	0	0.3	0	0.5	0	0.9	0	2.1	0	2.5	Ĭ
Office machinery and computers	0.2	0	0.3	0	0.5	0	0.5	0	0.5	0	1.0	0	1.0	0	1.0	0	0.9	0	2.5	0	4.1	
Radio,TV,communication equipments	0.0	0	0.0	0	0.1	0	0.2	0	0.2	0	0.2	0	-0.5	0	-0.4	0	2.1	0	1.9	0	2.1	-
Motor vehicles	2.7	2	1.5	1	1.5	0	1.2	0	0.9	0	4.0	0	5.2	0	12.3	1	12.6	1	12.8	1	12.9	I
Other transport equipment	0.0	0	-0.9	0	0.0	0	0.0	0	0.0	0	1.5	0	2.0	0	7.2	0	7.8	0	9.4	0	9.0	(
Manufacturing n.i.e.	8.5	6	52.6	19	64.9	18	84.7	15	118.2	11	113.6	10	115.8	9	153.1	10	139.5	8	155.6	7	119.7	
ELECTRICITY, GAS AND WATER																						
CONSTRUCTION	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.7	0	5.2	0	6.2	0	157.1	7	161.7	F '
CONSTRUCTION	0.6	0	0.8	0	5.6	2	32.9	6	47.0	5	56.1	5		5	64.5	4	61.1	3	70.5	3	87.1	-
TOTAL SERVICES	68.3	48	98.1	36	124.9	35	-	41	574.4	55	619.6	53		54	822.0	51	854.2	48	984.5	47	1,302.7	51
TRADE AND REPAIR	48.4	34	67.9	25	82.7	23	88.7	15	91.6	9	103.7	9	106.2	8	113.7	7	118.9	7	182.0	9	264.0	10
Trade and repair of motor vehicles	3.3	2	5.7	2	5.7	2	7.0	1	8.7	1	8.7	1	8.9	1	12.2	1	11.6	1	18.8	1	31.5	
Wholesale trade	25.0	18	35.3	13	45.8	13	53.2	9	51.8	5	65.5	6	66.0	5	63.4	4	64.1	4	98.9	5	136.9	H
Retail trade	20.2	14	27.0	10	31.2	9	28.5	5	31.1	3	29.4	3	31.2	2	38.1	2	43.2	2	62.7	3	89.2	-
HOTELS AND RESTAURANTS	2.4	2	3.0	1	4.7	1	7.4	1	8.2	1	11.8	1	21.6	2	23.8	1	27.7	2	39.6	2	52.9	
TRANSPORT AND COMMUNICATION	2.9	2	5.5	2	4.5	1	11.4	2	342.4	33	350.4	30	372.8	29	445.4	28	425.5	24	422.5	20	542.2	2
Land transport	4.0	3	6.2	2	8.4	2	9.5	2	9.2	1	9.6	1	8.4	1	8.1	1	7.1	0	8.0	0	8.1	_ '
Sea transport	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	·
Air transport	-1.7	-1	-1.7	-1	-5.3	-1	0.2	0	0.2	0	0.2	0	0.1	0	0.3	0	0.4	0	0.0	0	0.0	_
Telecommunications	0.0	0	0.0	0	0.1	1	0.4	0	330.8	32	337.7	29		28	433.7	27	414.4	23	406.2	19	528.0	2
Transport and communication n.i.e.	0.7	0	0.9	0	1.3	0	1.3	0	2.2	0	2.9	0	3.2	0	3.3	0	3.5	0	8.1	0	6.0	_
FINANCIAL INTERMEDIATION	11.5	8	15.8	6	24.9	7	118.9	21	115.0	11	136.1	12	174.6	14	202.3	13	232.8	13	268.2	13	321.6	13
Monetary intermediation	11.4	8	15.5	6	24.7	7	100.1	17	94.6	9	118.0	10	143.5	11	147.6	9	166.8	9	189.1	9	253.3	10
Other financial intermediation	0.0	0	0.3	0	0.2	0	0.1	0	2.9	0	3.5	0	10.4	1	26.3	2	38.4	2	47.7	2	30.1	
Insurance & activities auxiliary to insurance	0.0	0	0.0	0	0.0	0	18.7	3	17.5	2	14.6	1	20.6	2	28.1	2	27.1	2	30.4	1	36.1	
Financial intermediation n.i.e.	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.1	0	0.4	0	0.9	0	2.3	
REAL ESTATE & BUSINESS ACTIVITIES	1.8	1	2.4	1	4.1	1	6.0	1	11.2	1	11.8	1	20.0	2	29.0	2	40.1	2	57.5	3	106.0	_ 4
Real estate	0.0	0	0.0	0	0.6	0	0.6	0	0.6	0	0.6	0	0.6	0	5.9	0	16.6	1	16.6	1	29.3	$\vdash$
Computer activities of which	0.2	0	0.3	0	0.3	0	0.4	0	0.6	0	0.7	0		0	1.2	0	1.6	0	6.6	0	14.4	<u> </u>
Other business activities	1.2	1	1.8	1	2.8	1	4.6	1	9.5	1	10.1	1	18.4	1	21.3	1	21.6	1	32.8	2	58.4	H
Real estate and business activities n.i.e.	0.3	0	0.3	0	0.4	0	0.4	0	0.5	0	0.4	0	0.5	0	0.6	0	0.3	0	1.2	0	0.9	$\vdash$
OTHER SERVICES	1.3	1	3.6	1	4.1	1	4.4	1	6.0	1	5.9	1	7.3	1	7.9	0	9.4	1	14.6	1	15.5	
NOT ALLOCATED	3.6	3	5.1	2	5.7	2	4.7	1	5.3	1	6.7	1	7.3	1	8.1	1	9.9	1	16.2	1	9.1	<u> </u>
SUB - TOTAL	141.2		270.4		359.9		580.1		1,039.2		1,160.7		1,292.1		1,610.2		1,769.0		2,098.6		2,545.2	<u> </u>
TOTAL Source: National Bank of the Republic of Macedo	141.2		270.4		359.9		580.1		1,039.2		1,160.7		1,292.1		1,610.2		1,769.0		2,098.6		2,545.2	

Source: National Bank of the Republic of Macedonia.

1/ Preliminary data.



Table 30 International investment position of the Republic of Macedonia, as of the end of the period in USD Million

	2003	2004	2005	2006	2007
International Investment Position, net	-1,999.0	-2,498.5	-2,333.9	-2,474.0	-3,527.7
Assets	1,868.5	2,162.2	2,455.8	3,256.5	3,946.3
Direct investment abroad	42.0	54.2	62.1	39.7	67.6
Equity capital and reinvested earnings	35.7	43.9	43.6	37.7	51.6
Other capital	6.3	10.3	18.5	2.0	16.0
Portfolio investment	3.8	4.1	3.6	4.2	4.4
Equity securities	3.8	4.1	3.6	4.2	4.4
Banks	3.0	3.3	2.9	3.4	3.6
Other sectors	0.8	0.8	0.7	0.8	0.8
Debt securities	-	-	-	-	-
Other investment	929.3	1,128.6	1,065.4	1,346.9	1,634.7
Trade credits	194.3	267.2	299.0	441.8	652.7
Other sectors	194.3	267.2	299.0	441.8	652.7
Long-term	0.4	0.4	0.8	0.9	1.1
Short-term	193.9	266.8	298.2	441.0	651.6
Loans	25.5	27.4	26.0	2.3	3.9
Banks	24.0	25.7	25.6	2.0	1.1
Long-term	15.2	16.5	15.0	1.4	1.1
Short-term	8.8	9.2	10.6	0.5	_
Other sectors	1.5	1.7	0.4	0.3	2.8
Long-term	=	1.7	0.1	0.3	2.3
Short-term	1.5	_	0.2	_	0.5
Currency and deposits	706.0	827.7	733.3	868.4	936.4
Monetary authorities	41.4	16.2	15.5	23.6	25.3
Banks	664.6	811.5	717.8	844.8	911.2
Other assets	3.5	6.3	7.1	34.4	41.7
Reserve assets	893.4	975.3	1,324.7	1,865.8	2,239.6
Liabilities	3,867.5	4,660.7	4,789.7	5,730.5	7,474.1
Direct investment in reporting economy	1,614.7	2,190.6	2,086.9	2,763.8	3,739.4
Equity capital and reinvested earnings	1,477.0	1,858.5	1,863.5	2,454.0	3,271.4
Other capital	137.7	332.1	223.4	309.8	468.0
Portfolio investment	107.2	71.7	273.9	366.5	457.2
Equity securities	80.5	40.0	52.8	114.0	194.8
Banks	12.6	19.1	29.5	106.2	90.9
Other sectors	67.9	20.9	23.3	7.8	103.9
Debt securities	26.8	31.7	221.2	252.5	262.5
Other investment	2,145.6	2,398.5	2,428.9	2,600.2	3,277.5
Trade credits	398.2	485.6	457.0	486.2	854.5
Other sectors	398.2	485.6	457.0	486.2	854.5
Long-term	61.8	46.7	29.3	25.8	21.4
Short-term	336.4	438.9	427.6	460.4	833.1
Loans	1,657.2	1,814.4	1,852.2	1,853.3	1,991.9
Monetary authorities	68.4	62.5	62.1	55.8	1,,,,1.,
General government	1,256.5	1,351.2	1,292.2	1,152.6	1,068.4
Banks	90.9	89.1	131.0	192.7	317.8
Long-term	80.0	78.4	128.3	192.7	293.6
Short-term	10.9	10.7	2.7	-	24.2
Other sectors	241.4	311.6	366.9	452.2	605.7
Long-term	219.9	293.6	293.5	436.8	547.9
Short-term	21.5	18.0	73.4	15.4	57.8
Currency and deposits	69.0	70.5	86.9	148.6	238.3
Banks	69.0	70.5 70.5	86.9 86.9	148.6 148.6	238.3
Other liabilities	21.4	70.3 27.9	32.8	112.1	238.3 192.8



Table 31 International investment position of the Republic of Macedonia, as of the end of the period in EUR Million

	2003	2004	2005	2006	2007
International Investment Position, net	-1,599.7	-1,836.6	-1,978.4	-1,878.5	-2,401.1
Assets	1,495.3	1,589.3	2,081.7	2,472.7	2,686.0
Direct investment abroad	33.6	39.9	52.6	30.1	46.0
Equity capital and reinvested earnings	28.6	32.3	37.0	28.6	35.1
Other capital	5.0	7.6	15.6	1.5	10.9
Portfolio investment	3.0	3.0	3.1	3.2	3.0
Equity securities	3.0	3.0	3.1	3.2	3.0
Banks	2.4	2.4	2.5	2.6	2.5
Other sectors	0.6	0.6	0.6	0.6	0.6
Debt securities	-	-	-	-	-
Other investment	743.7	829.5	903.1	1,022.7	1,112.7
Trade credits	155.5	196.4	253.5	335.5	444.3
Other sectors	155.5	196.4	253.5	335.5	444.3
Long-term	0.3	0.3	0.7	0.7	0.8
Short-term	155.2	196.1	252.8	334.8	443.5
Loans	20.4	20.1	22.0	1.7	2.6
Banks	19.2	18.9	21.7	1.5	0.7
Long-term	12.2	12.2	12.7	1.1	0.7
Short-term	7.0	6.7	9.0	0.4	-
Other sectors	1.2	1.2	0.3	0.3	1.9
Long-term	-	1.2	0.1	0.3	1.6
Short-term	1.2	-	0.2	-	0.3
Currency and deposits	565.0	608.4	621.6	659.4	637.4
Monetary authorities	33.2	11.9	13.2	17.9	17.2
Banks	531.8	596.5	608.4	641.5	620.2
Other assets	2.8	4.6	6.0	26.1	28.4
Reserve assets	715.0	716.9	1,122.9	1,416.7	1,524.4
Liabilities	3,095.0	3,426.0	4,060.1	4,351.2	5,087.2
Direct investment in reporting economy	1,292.1	1,610.2	1,769.0	2,098.6	2,545.2
Equity capital and reinvested earnings	1,182.0	1,366.1	1,579.6	1,863.4	2,226.6
Other capital	110.2	244.1	189.4	235.2	318.6
Portfolio investment	85.8	52.7	232.2	278.3	311.2
Equity securities	64.4	29.4	44.7	86.6	132.6
Banks	10.1	14.0	25.0	80.7	61.9
Other sectors	54.3	15.4	19.7	5.9	70.7
Debt securities	21.4	23.3	187.5	191.7	178.7
Other investment	1,717.1	1,763.1	2,058.9	1,974.3	2,230.8
Trade credits	318.6	356.9	387.3	369.2	581.6
Other sectors	318.6	356.9	387.3	369.2	581.6
Long-term	49.4	34.3	24.9	19.6	14.5
Short-term	269.2	322.6	362.5	349.6	567.1
Loans	1,326.2	1,333.8	1,570.1	1,407.2	1,355.8
Monetary authorities	54.7	46.0	52.7	42.4	-
General government	1,005.5	993.2	1,095.4	875.2	727.2
Banks	72.8	65.5	111.1	146.3	216.3
Long-term	64.0	57.6	108.8	146.3	199.8
Short-term	8.7	7.9	2.3	-	16.5
Other sectors	193.2	229.1	311.0	343.3	412.2
Long-term	175.9	215.8	248.8	331.6	372.9
Short-term	17.2	13.3	62.2	11.7	39.3
Currency and deposits	55.2	51.9	73.7	112.8	162.2
Banks	55.2	51.9	73.7	112.8	162.2
Other liabilities	17.1	20.5	27.8	85.1	131.2



Table 32 Republic of Macedonia: gross external debt /1 in USD Million

General Government	31.12. 2004 1,016.46	31.12. 2005 1,282.82	31.03. 2006 1,078.76	30.06. 2006 1,079.64	30.09. 2006 1,076.08	31.12. 2006 1,066.92	31.03. 2007 1,003.56	30.06. 2007 897.68	30.09. 2007 885.46	31.12. 2007* 905.87	31.03. 2008 895.99	30.06. 2008 902.12	30.09. 2008 914.44
Short-term	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.64	0.00	0.00	0.00	0.00
Money market instruments	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Loans	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
								0.00	7.63			0.00	
Trade credits	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Other debt liabilities	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
Arrears	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Long-term	1,016.45	1,282.82	1,078.76	1,079.64	1,076.08	1,066.92	1,003.56	897.68	877.82	905.87	895.99	902.12	914.44
Bonds and notes	23.25	187.47	190.99	191.87	191.67	191.74	191.47	190.67	183.36	178.65	177.78	174.69	177.92
Loans	993.20	1,095.36	887.76	887.77	884.41	875.19	812.09	707.01	694.46	727.22	718.21	727.44	736.52
Trade credits	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other debt liabilities	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monetary Authorities	45.97	52.66	51.81	47.82	47.26	42.39	38.09	0.00	0.00	0.00	0.00	0.00	0.00
Short-term	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Money market instruments	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Loans	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Currency and deposits	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other debt liabilities	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Arrears	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Long-term	45.97	52.66	51.81	47.82	47.26	42.39	38.09	0.00	0.00	0.00	0.00	0.00	0.00
Bonds and notes	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Loans	45.97	52.66	51.81	47.82	47.26	42.39	38.09	0.00	0.00	0.00	0.00	0.00	0.00
Currency and deposits	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other debt liabilities	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Banks	123.24	192.02	181.68	191.44	205.47	269.88	266.66	312.89	340.64	387.85	346.17	358.95	389.61
Short-term	67.32	81.41	72.25	77.76	83.57	115.44	111.11	144.82	165.31	178.12	142.31	138.83	173.32
Money market instruments	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Loans	7.04	1.30	0.00	0.00	0.00	0.00	24.22	30.76	41.67	16.50	10.72	10.00	10.00
Currency and deposits	51.71	69.46	61.74	67.18	72.85	104.70	77.56	104.54	114.30	152.26	124.29	121.28	154.87
Other debt liabilities	8.57	10.66	10.52	10.58	10.72	104.70	9.33	9.51	9.34	9.36	7.29	7.55	8.45
Arrears	8.57	10.66	10.52	10.58	10.72	10.74	9.33	9.51	9.34	9.36	7.29	7.55	8.45
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
							155.55				203.87		
Long-term	55.93	110.60	109.42	113.68	121.90	154.44		168.07	175.33	209.73		220.12	216.29
Bonds and notes	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Loans	55.79	106.40	103.29	107.48	115.91	146.31	147.36	159.90	166.87	199.81	189.05	206.53	203.25
Currency and deposits	0.14	4.20	6.14	6.20	5.99	8.13	8.20	8.17	8.47	9.92	14.82	13.58	13.04
Other debt liabilities	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Sectors	600.40	721.01	664.92	727.28	701.21	786.69	1,024.59	1,032.59	1,077.01	1,115.71	1,128.07	1,270.26	1,394.89
Short-term	370.02	475.84	409.86	425.28	390.24	435.42	618.37	635.38	668.16	727.89	719.38	833.54	875.76
Money market instruments	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Loans	4.78	53.03	15.56	30.32	17.16	11.65	27.83	23.26	38.13	39.32	24.05	21.22	20.27
Currency and deposits	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Trade credits	322.58	362.86	341.53	343.08	314.62	349.59	535.48	535.19	554.89	567.07	568.46	680.06	715.50
Other debt liabilities	42.66	59.95	52.76	51.89	58.46	74.17	55.06	76.93	75.15	121.50	126.87	132.26	139.99
Arrears	42.66	58.40	52.76	51.89	58.46	74.17	55.06	76.93	75.15	121.50	126.87	132.26	139.99
Other	0.00	1.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Long-term	230.39	245.18	255.06	302.00	310.97	351.27	406.22	397.21	408.85	387.81	408.70	436.71	519.13
Bonds and notes	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Loans	207.63	234.14	242.23	283.70	290.16	331.68	387.03	380.59	393.50	372.92	392.29	418.60	499.91
Currency and deposits	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Trade credits	22.76	11.04	12.83	18.30	20.81	19.59	19.19	16.62	14.99	14.54	16.04	17.75	18.86
Other debt liabilities	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.36	0.36	0.36	0.36	0.36
Direct investment: Intercompany lending	284.52	269.57	327.43	334.18	332.61	329.30	305.50	376.15	371.37	430.77	488.42	588.07	607.38
Debt liabilities to affiliated enterprises	3.70	5.68	5.68	5.68	5.68	13.16	7.54	7.06	6.95	6.11	6.11	6.11	6.11
Debt liabilities to direct investors	280.82	263.89	321.75	328.50	326.93	316.14	297.96	369.09	364.42	424.66	482.31	581.96	601.27
Gross External Debt	2,070.61	2,518,09	2,304,60	2,380,36	2,362,63	2.405.10	2 629 40	2,619,30	267447	2,840,20	2050 (	3,119,40	3,306,32
*Revision of trade credits for 2007 based on data fro		2,518.09 KIPO guest		2,380.36	2,302.63	2,495.18	2,638.40	2,619.30	2,674.47	2,840.20	2,858.66	3,119.40	3,300.32

\*Revision of trade credits for 2007, based on data from the new KIPO questionnaire.

Data on trade credits for 2008 are estimated using flow data from the balance of payments.

1/ Preliminary data.

Source: National Bank of the Republic of Macedonia.



Table 33 Republic of Macedonia: gross external claims /1 in EUR Million

General Government	31.12. 2004 0.00	31.12. 2005 0.00	31.03. 2006 0.00	30.06. 2006 0.00	30.09. 2006 0.00	31.12. 2006 0.00	31.03. 2007 0.00	30.06. 2007 0.00	30.09. 2007 0.00	31.12. 2007* 0.00	31.03. 2008 0.00	30.06. 2008 0.00	30.09. 2008 0.00
Short-term	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Money market instruments Loans	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
								0.00				0.00	
Trade credits	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Other claims	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Arrears	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Long-term	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Bonds and notes	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Loans	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Trade credits	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other claims	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monetary Authorities	664.66	1,040.51	1,121.85	1,205.24	1,284.33	1,326.97	1,315.13	1,329.96	1,424.84	1,416.28	1,395.51	1,413.65	1,552.13
Short-term	664.66	1,040.51	1,092.79	1,129.48	1,160.32	1,167.82	1,073.26	1,000.55	1,011.09	917.15	279.69	300.38	404.19
Money market instruments	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Loans	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Currency and deposits	664.66	1,040.51	1,092.79	1,129.48	1,160.32	1,167.82	1,073.26	1,000.55	1,011.09	917.15	279.69	300.38	404.19
Other claims	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Arrears	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Long-term	0.00	0.00	29.06	75.76	124.01	159.16	241.87	329.41	413.75	499.13	1,115.83	1,113.26	1,147.94
Bonds and notes	0.00	0.00	29.06	75.76	124.01	159.16	241.87	329.41	413.75	499.13	1,115.83	1,113.26	1,147.94
Loans	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Currency and deposits	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other claims	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Banks	619.59	635.87	618.10	599.78	621.57	668.26	667.61	658.57	644.64	648.05	549.01	529.46	533.83
Short-term	618.75	634.56	613.68	595.44	617.26	667.17	650.53	641.73	627.88	631.33	532.31	509.75	514.16
Money market instruments	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Loans	0.00	2.17	1.92	0.00	0.00	0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	596.54	608.45	587.54	570.86	592.20	641.45	624.38	615.25	601.14	604.19	525.74	502.97	507.24
Currency and deposits													
Other claims	22.21	23.93	24.22	24.56	24.98	25.33	25.75	26.46	26.73	27.14	6.57	6.77	6.90
Arrears	22.21	23.93	24.22	24.56	24.98	25.33	25.75	26.46	26.73	27.14	6.57	6.77	6.90
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Long-term	0.84	1.31	4.42	4.34	4.31	1.10	17.08	16.84	16.77	16.72	16.70	19.71	19.67
Bonds and notes	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Loans	0.84	1.31	1.29	1.21	1.18	1.10	1.08	0.84	0.82	0.74	0.72	1.23	1.19
Currency and deposits	0.00	0.00	3.13	3.13	3.13	0.00	16.00	16.00	15.95	15.98	15.98	18.48	18.49
Other claims	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Sectors	197.77	253.94	256.91	249.34	266.90	336.54	417.22	489.44	521.23	447.43	490.67	539.75	548.88
Short-term	196.55	253.46	256.15	248.57	266.13	335.63	415.38	487.81	518.94	445.09	486.33	534.49	543.84
Money market instruments	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Loans	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.10	0.65	0.31	0.22	0.47	0.70
Currency and deposits	0.00	0.00	0.17	0.12	0.34	0.21	0.22	0.38	0.12	0.39	0.13	0.18	0.05
Trade credits	196.12	252.79	255.51	247.97	265.31	334.82	414.00	485.88	516.82	443.51	463.74	511.75	519.86
Other claims	0.43	0.46	0.47	0.48	0.49	0.60	1.16	1.45	1.35	0.87	22.23	22.09	23.23
Arrears	0.43	0.46	0.47	0.48	0.49	0.60	1.16	1.45	1.35	0.87	22.23	22.09	23.23
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Long-term	1.23	0.49	0.76	0.76	0.76	0.91	1.84	1.63	2.28	2.34	4.35	5.26	5.04
Bonds and notes	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Loans	1.23	0.10	0.10	0.10	0.10	0.25	1.11	1.02	1.51	1.57	3.83	4.10	4.07
Currency and deposits	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Trade credits	0.00	0.39	0.66	0.66	0.66	0.66	0.73	0.61	0.77	0.77	0.52	1.17	0.97
Other claims	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	47.98	95.87	95.45	02.20	95.69	95.60	100 40	122.58	110.77	122.11	106.61	110.24	111 77
Direct investment: Intercompany lending				92.28			108.48		110.67	123.11	106.61	110.24	111.77
Claims from affiliated enterprises	11.28	21.33	0.00	0.00	0.00	14.69	12.18	13.51	14.06	17.00	17.00	17.00	17.00
Claims from direct investors	36.70	74.54	95.45	92.28	95.69	80.91	96.30	109.07	96.61	106.11	89.61	93.24	94.77
Gross External Claims  *Revision of trade credits for 2007, based on data from	1,530.00		2,092.31	2,146.63	2,268.48	2,427.38	2,508.44	2,600.55	2,701.38	2,634.87	2,541.80	2,593.10	2,746.61

<sup>\*</sup>Revision of trade credits for 2007, based on data from the new KIPO questionnaire.

Data on trade credits for 2008 are estimated using flow data from the balance of payments.

1/ Preliminary data.

Source: National Bank of the Republic of Macedonia.



Table 34 Republic of Macedonia: net external debt position /1 in EUR Million

Constant Constant	31.12. 2004	31.12. 2005	31.03. 2006	30.06. 2006	30.09. 2006	31.12. 2006	31.03. 2007	30.06. 2007	30.09. 2007	31.12. 2007*	31.03. 2008	30.06. 2008	30.09. 2008
General Government	1,016.46	1,282.82	1,078.76	1,079.64	1,076.08	1,066.92	1,003.56	897.68	885.46	905.87	895.99	902.12	914.44
Short-term	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.64	0.00	0.00	0.00	0.00
Money market instruments	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Loans	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.63	0.00	0.00	0.00	0.00
Trade credits	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other debt liabilities	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
Arrears	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Long-term	1,016.45	1,282.82	1,078.76	1,079.64	1,076.08	1,066.92	1,003.56	897.68	877.82	905.87	895.99	902.12	914.44
Bonds and notes	23.25	187.47	190.99	191.87	191.67	191.74	191.47	190.67	183.36	178.65	177.78	174.69	177.92
Loans	993.20	1,095.36	887.76	887.77	884.41	875.19	812.09	707.01	694.46	727.22	718.21	727.44	736.52
Trade credits	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Other debt liabilities	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monetary Authorities	-618.69	-987.85	-1,070.04	-1,157.42	-1,237.07	-1,284.58	-1,277.04	-1,329.96	-1,424.84	-1,416.28	-1,395.51	-1,413.65	
Short-term	-664.66	-1,040.51	-1,092.79	-1,129.48	-1,160.32	-1,167.82	-1,073.26	-1,000.55	-1,011.09	-917.15	-279.69	-300.38	-404.19
Money market instruments	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Loans	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Currency and deposits	-664.66	-1,040.51	-1,092.79	-1,129.48	-1,160.32	-1,167.82	-1,073.26	-1,000.55	-1,011.09	-917.15	-279.69	-300.38	-404.19
Other debt liabilities	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Arrears	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Long-term	45.97	52.66	22.75	-27.94	-76.75	-116.77	-203.78	-329.41	-413.75	-499.13	-1,115.83	-1,113.26	-1,147.94
Bonds and notes	0.00	0.00	-29.06	-75.76	-124.01	-159.16	-241.87	-329.41	-413.75	-499.13	-1,115.83	-1,113.26	-1,147.94
Loans	45.97	52.66	51.81	47.82	47.26	42.39	38.09	0.00	0.00	0.00	0.00	0.00	0.00
Currency and deposits	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other debt liabilities	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Banks	-496.34	-443.85	-436.42	-408.34	-416.09	-398.38	-400.95	-345.68	-304.00	-260.20	-202.83	-170.52	-144.22
Short-term	-551.43	-553.14	-541.43	-517.68	-533.69	-551.72	-539.42	-496.91	-462.57	-453.20	-390.00	-370.92	-340.84
Money market instruments	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Loans	7.04	-0.87	-1.92	-0.02	-0.08	-0.39	23.83	30.75	41.67	16.50	10.72	9.98	9.98
Currency and deposits	-544.82	-539.00	-525.81	-503.68	-519.35	-536.75	-546.82	-510.71	-486.84	-451.93	-401.45	-381.68	-352.37
Other debt liabilities	-13.64	-13.27	-13.70	-13.99	-14.26	-14.59	-16.43	-16.95	-17.39	-17.78	0.73	0.78	1.55
Arrears	-13.64	-13.27	-13.70	-13.99	-14.26	-14.59	-16.43	-16.95	-17.39	-17.78	0.73	0.78	1.55
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Long-term	55.09	109.29	105.01	109.34	117.60	153.34	138.47	151.23	158.57	193.01	187.17	200.41	196.62
Bonds and notes	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Loans	54.95	105.09	102.00	106.27	114.74	145.21	146.28	159.06	166.05	199.07	188.34	205.31	202.06
Currency and deposits	0.14	4.20	3.01	3.07	2.86	8.13	-7.80	-7.83	-7.48	-6.06	-1.16	-4.90	
Other debt liabilities	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Sectors	402.63	467.07	408.01	477.94	434.31	450.15	607.37	543.14	555.78	668.28	637.40	730.50	846.01
Short-term	173,47	222.38	153,71	176,71	124.11	99.79	202.99	147.57	149.22	282.81	233.05	299.05	331.92
Money market instruments	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Loans	4.78	52.83	15.56	30.32	17.16	11.65	27.83	23.16	37.48	39.01	23.83	20.75	19.57
Currency and deposits	0.00	0.00	-0.17	-0.12	-0.34	-0.21	-0.22	-0.38	-0.12	-0.39	-0.13	-0.18	-0.05
Trade credits	126.47	110.07	86.02	95.11	49.31	14.77	121.48	49.31	38.06	123.56	104.72	168.31	195.64
Other debt liabilities	42.23	59.48	52.29	51.40	57.97	73.57	53.90	75.48	73.79	120.63	104.72	110.17	116.76
Arrears	42.23	57.94	52.29	51.40	57.97	73.57	53.90	75.48	73.79	120.63	104.63	110.17	116.76
Other	0.00	1.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Long-term	229.16	244.69	254.30	301.24	310.20	350.36	404.38	395.57	406.56	385.47	404.35	431.45	514.09
Bonds and notes	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Loans	206.40	234.04	242.13	283,60	290,06	331.43	385.93	379,56	391.99	371.35	388.47	414.51	495.84
Currency and deposits	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Trade credits	22.76	10.65	12.17	17.64	20.15	18.93	18.45	16.01	14.22	13.77	15.52	16.58	17.89
Other debt liabilities	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.36	0.36	0.36	0.36	0.36
Direct investment: Intercompany lending	236.54	173.71	231.98	241.91	236.92	233.70	197.02	253.57	260.70	307.66	381.81	477.83	495.61
Debt liabilities to affiliated enterprises	-7.57	-15.65	5.68	5.68	5.68	-1.53	-4.64	-6.45	-7.11	-10.89	-10.89	-10.89	-10.89
Debt liabilities to direct investors	244.11	189.36	226.30	236.22	231.24	235.23	201.66	260.02	267.81	318.55	392.70	488.72	506.50
Net External Debt Position  1/ Preliminary data.	540.60	491.90	212.29	233.73	94.15	67.80	129.97	18.75	-26.90	205.33	316.86	526.30	559.71

1/ Preliminary data. Source: National Bank of the Republic of Macedonia.



Table 35 Reserve assets in EUR Million

in EUR M			1.Reserve Assets			
	Monetary gold	SDRs	Reserve Position in the Fund	Foreign Exchange	TOTAL	Other foreign assets
2003	29.7	0.3	0.0	685.0	715.0	33.2
2004	63.6	0.6	0.0	652.8	716.9	11.9
2005	94.9	0.7	0.0	1,027.3	1,122.9	13.2
2006	105.4	2.3	0.0	1,309.0	1,416.7	17.9
I	102.9	0.7	0.0	865.8	969.4	13.0
II	102.5	0.2	0.0	873.3	976.0	13.1
III	105.4	0.2	0.0	1,052.2	1,157.8	69.7
IV	111.1	2.6	0.0	1,079.3	1,193.1	69.4
V	111.2	0.9	0.0	1,100.3	1,212.5	69.2
VI	104.6	0.9	0.0	1,135.9	1,241.3	69.4
VII	109.8	0.8	0.0	1,165.5	1,276.1	69.3
VIII IX	105.9 103.8	0.3 0.2	0.0 0.0	1,239.4 1,266.1	1,345.6 1,370.1	18.1 18.2
X	103.8	2.8	0.0	1,200.1	1,370.1 1,401.7	18.2
XI	105.1	0.5	0.0		1,401.7 1,413.8	17.9
	105.4	2.3	0.0	1,307.3 1,309.0	1,415.8 1,416.7	17.9 17.9
XII Q1	105.4	0.2	0.0	1,052.2	1,157.8	69.7
Q1 Q2	103.4	0.2	0.0	1,135.9	1,137.8	69.4
Q2 Q3	103.8	0.9	0.0	1,266.1	1,370.1	18.2
Q3 Q4	105.4	2.3	0.0	1,309.0	1,416.7	17.9
2007	124.3	1.0	0.0	1,399.1	1,524.4	17.2
2007 I	108.7	1.7	0.0	1,284.7	1,395.1	18.1
II	111.7	0.2	0.0	1,276.4	1,388.3	12.1
III	108.7	7.0	0.0	1,297.3	1,413.1	17.9
IV	108.5	4.2	0.0	1,343.0	1,455.7	17.7
V	106.8	1.4	0.0	1,357.8	1,466.0	17.8
VI	104.8	1.4	0.0	1,312.2	1,418.4	17.8
VII	106.6	1.4	0.0	1,341.1	1,449.1	17.7
VIII	107.1	1.2	0.0	1,377.1	1,485.4	17.8
IX	113.6	1.1	0.0	1,407.4	1,522.1	17.4
X	118.6	1.1	0.0	1,431.4	1,551.1	17.6
XI	117.7	1.0	0.0	1,428.3	1,547.0	17.1
XII	124.3	1.0	0.0	1,399.1	1,524.4	17.2
Q1	108.7	7.0	0.0	1,297.3	1,413.1	17.9
Q2	104.8	1.4	0.0	1,312.2	1,418.4	17.8
Q3	113.6	1.1	0.0	1,407.4	1,522.1	17.4
Q4	124.3	1.0	0.0	1,399.1	1,524.4	17.2
2008	136.5	1.0	0.0	1,551.5	1,689.0	0.6
I	136.1	1.0	0.0	1,398.6	1,535.8	9.9
II	139.9	0.9	0.0	1,408.1	1,548.9	9.8
III	129.5	0.9	0.0	1,388.9	1,519.3	6.6
IV	121.6	1.1	0.0	1,371.5	1,494.3	6.7
V	123.8	1.0	0.0	1,385.1	1,509.9	0.6
VI	129.3	1.0	0.0	1,413.1	1,543.4	0.6
VII	127.7	1.0	0.0	1,428.2	1,556.9	0.6
VIII	123.9	1.0	0.0	1,474.7	1,599.6	0.6
IX	136.5	1.0	0.0	1,551.5	1,689.0	0.6
Q1	129.5	0.9	0.0	1,388.9	1,519.3	6.6
Q2	129.3	1.0	0.0	1,413.1	1,543.4	0.6
Q3	136.5	1.0	0.0	1,551.5	1,689.0	0.6



Table 36 Exchange rates (average for the period)

100	1 USD 23.5722 43.2351 38.0354 39.9935	1 EUR - - - - - -	JPY
1993	23.5722 43.2351 38.0354 39.9935		
1994   3.7833   7.7828   2.6792   26.6162   31.5905   66.0911     1995   3.7722   7.6206   2.3369   26.5390   32.1770   60.0303     1996   3.7787   7.8183   2.5929   26.5384   32.3948   62.4691     1997   4.0780   8.5259   2.9225   28.6980   34.3423   81.6392     1998   4.3993   9.2329   3.1373   30.9525   37.5788   90.2462     1999   4.4052   9.2409   3.1306   30.9927   37.8747   92.0413     2000   4.4131   9.2575   3.1362   31.0482   38.8982   99.6905     2001   4.4267   9.2862   3.1459   31.1445   40.3381   97.9875     2002   4.4267   9.2862   3.1459   31.1445   40.3381   97.9875     2003   -	43.2351 38.0354 39.9935	-	
1995	38.0354 39.9935	-	
1996	39.9935	- - -	
1997		-	
1999	49.8299	-	
2000	54.4506	-	
2001	56.8964	-	
2002         -         -         -         41.5689         97.0365           2003         -         -         40.3117         88.6405           2004         -         -         39.7337         90.4298           2005         -         -         39.5872         89.6186           2006         -         -         39.5872         89.6186           2007         -         -         37.2534         89.4324           2005         Q1         -         -         39.6393         88.4807           Q2         -         -         39.7513         90.4176         89.5738         99.738	65.8856	60.7250	61.1533
2003	68.0421	60.9133	56.0157
2004	64.7341	60.9783	51.6839
2005         -         -         39.5872         89.6186           2006         -         -         38.8981         89.7611           2007         -         -         37.2534         89.4324           2005         Q1         -         -         39.6393         88.4807           Q2         -         -         -         39.7513         90.4176         89.5738           Q3         -         -         39.4447         89.5738         89.9864           2006         Q1         -         -         39.2848         89.2867         89.9864           2006         Q1         -         -         39.2848         89.2867         89.9864           2006         Q1         -         -         39.2848         89.2867         89.9864           2007         Q1         -         -         38.7979         89.9489         9.489<	54.3031	61.2639	46.8292
2006         -         -         -         38.8981         89.7611           2007         -         -         37.2534         89.4324           2005         Q1         -         -         39.6393         88.4807           Q2         -         -         39.7513         90.4176           Q3         -         -         39.1447         89.5738           Q4         -         -         -         39.5461         89.9864           89.92         Q2         -         -         39.1077         88.8832           Q3         -         -         38.7979         89.9489           Q4         -         -         -         38.4127         90.9055           2007         Q1         -         -         37.3869         91.2615         90.0013           Q4         -         -         -         37.1335         90.0013         90.0013           Q4         -         -         -         36.8825         86.4403           2008         Q1         -         -         38.2826         81.0138           Q2         -         -         -         39.5447         89.3827      Q	49.4105	61.3377	45.6661
2007         -         -         37.2534         89.4324           2005         Q1         -         -         39.6393         88.4807           Q3         -         -         39.7513         90.4176           Q3         -         -         39.4147         89.5738           Q4         -         -         39.5461         89.9864           2006         Q1         -         -         39.2848         89.2867           Q2         -         -         39.1077         88.832           Q3         -         -         38.7979         89.9489           Q4         -         -         -         37.1357         90.9055           2007         Q1         -         -         -         37.1487         90.9055           Q2         -         -         -         37.1335         90.0013         90.0013           Q4         -         -         -         36.8825         86.4403           2008         Q1         -         -         38.2826         81.0138           Q2         -         -         -         38.0241         77.2550           Q3         -         <	49.2919	61.2958	44.7895
2005 Q1	48.7854	61.1885	41.9345
Q2	44.7184	61.1838	37.9705
Q3 Q4	46.8029	61.4032	44.7904
Q4       -       -       -       39.5461       89.9864         2006       Q1       -       -       39.2848       89.2867         Q2       -       -       -       39.1077       88.8832         Q3       -       -       -       38.7979       89.9489         Q4       -       -       -       38.4127       90.9055         Q2       -       -       -       37.1487       90.0730         Q3       -       -       -       37.1335       90.0013         Q4       -       -       -       37.1335       90.0013         Q4       -       -       -       36.8825       86.4403         2008       Q1       -       -       -       38.2826       81.0138         Q2       -       -       -       38.0241       77.2550         Q3       -       -       -       38.0241       77.2550         Q3       -       -       -       39.5447       89.3827         2       -       -       -       39.020       89.6578         3       -       -       -       39.093       88.8557      <	48.6819	61.3730	45.2948
2006         Q1         -         -         -         39.2848         89.2867           Q2         -         -         -         39.1077         88.8832           Q3         -         -         -         38.7979         89.9489           Q4         -         -         -         38.7979         89.9489           Q4         -         -         -         37.8609         91.2615           Q2         -         -         -         37.1487         90.00730           Q3         -         -         -         37.1335         90.0013           Q4         -         -         -         36.8825         86.4403           2008         Q1         -         -         -         38.2826         81.0138           Q2         -         -         -         38.2826         81.0138           Q2         -         -         -         38.0241         77.2550           Q3         -         -         -         39.5447         89.3827           2         -         -         -         39.3020         89.6578           3         -         -         -         39.27	50.1566	61.2196	45.1496
Q2	51.4655	61.1906	43.9286
Q3	50.9665	61.2334	43.5954
Q4       -       -       -       38.4127       90.9055         Q2       -       -       -       37.8609       91.2615         Q2       -       -       -       37.1487       90.0730         Q3       -       -       -       37.1335       90.0013         Q4       -       -       -       36.8825       86.4403         2008       Q1       -       -       -       38.2826       81.0138         Q2       -       -       -       38.0241       77.2550         Q3       -       -       -       38.0241       77.2550         Q3       -       -       -       39.5447       89.3827         Q3       -       -       -       39.5447       89.3827         Q4       -       -       -       39.3020       89.6578         Q3       -       -       -       39.3020       89.6578         Q4       -       -       -       39.0093       88.8557         Q5       -       -       -       39.0093       88.8557         Q6       -       -       -       39.2724       89.4229	48.7465	61.1661	42.5425
2007       Q1       -       -       -       37.8609       91.2615         Q2       -       -       -       37.1487       90.0730         Q3       -       -       -       37.1335       90.0013         Q4       -       -       -       36.8825       86.4403         2008       Q1       -       -       -       38.2826       81.0138         Q2       -       -       -       38.0241       77.2550         Q3       -       -       -       37.9561       76.9805         2006       1       -       -       -       39.3020       89.6578         3       -       -       -       39.0093       88.8557         4       -       -       -       39.0093       88.8557         4       -       -       -       39.2724       89.4229         6       -       -       -       39.0143       89.1251         7       -       -       -       39.0015       88.9010         8       -       -       -       38.6238       90.6172         10       -       -       -       38.4257	48.0042	61.1697	41.3318
Q2       -       -       -       37.1487       90.0730         Q3       -       -       -       37.1335       90.0013         Q4       -       -       -       36.8825       86.4403         2008       Q1       -       -       -       38.2826       81.0138         Q2       -       -       -       38.0241       77.2550         Q3       -       -       -       37.9561       76.9805         2006       1       -       -       -       39.3020       89.6578         3       -       -       -       39.0020       89.6578         3       -       -       -       39.0093       88.8557         4       -       -       -       39.0093       88.8557         4       -       -       -       39.2724       89.4229         6       -       -       -       39.2134       89.1251         7       -       -       -       39.0015       88.9010         8       -       -       -       38.6238       90.6172         10       -       -       -       38.4257       90.8063	47.4714	61.1856	40.3109
Q3	46.6974	61.1809	39.1234
Q4       -       -       -       36.8825       86.4403         Q2       -       -       -       38.2826       81.0138         Q2       -       -       -       38.0241       77.2550         Q3       -       -       -       37.9561       76.9805         2006       1       -       -       -       39.5447       89.3827         2       -       -       -       39.009       88.8557         3       -       -       -       39.0093       88.8557         4       -       -       -       39.0093       88.8557         4       -       -       -       39.2724       89.4229         6       -       -       -       39.2134       89.1251         7       -       -       -       39.0015       88.9010         8       -       -       -       38.6238       90.6172         10       -       -       -       38.6238       90.6172         10       -       -       -       38.4257       90.8063         12       -       -       -       38.3251       90.9675	45.3961	61.1741	37.6175
2008       Q1       -       -       -       38.2826       81.0138         Q2       -       -       -       38.0241       77.2550         Q3       -       -       -       37.9561       76.9805         2006       1       -       -       -       39.5447       89.3827         2       -       -       -       39.0020       89.6578         3       -       -       -       39.0093       88.8557         4       -       -       -       39.0093       88.8557         4       -       -       -       39.2724       89.4229         6       -       -       -       39.2134       89.1251         7       -       -       -       39.0015       88.9010         8       -       -       -       38.7629       90.3501         9       -       -       -       38.6238       90.6172         10       -       -       -       38.4876       90.9394         11       -       -       -       38.4257       90.8063         12       -       -       -       37.8973       92.1831	44.5585	61.1750	37.8021
Q2       -       -       -       38.0241       77.2550         Q3       -       -       -       37.9561       76.9805         2006       1       -       -       -       39.5447       89.3827         2       -       -       -       39.000       89.6578         3       -       -       -       39.0093       88.8557         4       -       -       -       39.0093       88.8557         4       -       -       -       38.8317       88.0838         5       -       -       -       39.2724       89.4229         6       -       -       -       39.2134       89.1251         7       -       -       -       39.0015       88.9010         8       -       -       -       38.7629       90.3501         9       -       -       -       38.6238       90.6172         10       -       -       -       38.4876       90.9394         11       -       -       -       38.4257       90.8063         12       -       -       -       37.8973       92.1831	42.2718	61.2053	37.3601
Q3	40.9350	61.2908	38.8218
2006       1       -       -       -       39.5447       89.3827         2       -       -       -       39.3020       89.6578         3       -       -       -       39.0093       88.8557         4       -       -       -       39.0093       88.8557         4       -       -       -       38.8317       88.0838         5       -       -       -       39.2724       89.4229         6       -       -       -       39.2134       89.1251         7       -       -       -       39.0015       88.9010         8       -       -       -       38.7629       90.3501         9       -       -       -       38.6238       90.6172         10       -       -       -       38.4257       90.8063         12       -       -       -       38.3251       90.9675         2007       1       -       -       -       37.8973       92.1831         2       -       -       -       37.9428       89.9742         4       -       -       -       37.3937       90.0173 <td>39.2020</td> <td>61.2579</td> <td>37.5382</td>	39.2020	61.2579	37.5382
2 39.3020 89.6578 3 39.0093 88.8557 4 38.8317 88.0838 5 39.2724 89.4229 6 39.2134 89.1251 7 39.0015 88.9010 8 38.6238 90.6172 10 38.6238 90.6172 10 38.4257 90.8063 11 38.4257 90.8063 12 38.3251 90.9675 2007 1 37.3937 92.1831 2 37.3937 90.0173	40.7035	61.1776	37.8493
4       -       -       -       38.8317       88.0838         5       -       -       -       39.2724       89.4229         6       -       -       -       39.2134       89.1251         7       -       -       -       39.0015       88.9010         8       -       -       -       38.7629       90.3501         9       -       -       -       38.6238       90.6172         10       -       -       -       38.4876       90.9394         11       -       -       -       38.4257       90.8063         12       -       -       -       38.3251       90.9675         2007       1       -       -       -       37.8973       92.1831         2       -       -       -       37.7300       91.6664         3       -       -       -       37.9428       89.9742         4       -       -       -       37.3937       90.0173	50.7503	61.2839	43.8820
4       -       -       -       38.8317       88.0838         5       -       -       -       39.2724       89.4229         6       -       -       -       39.2134       89.1251         7       -       -       -       39.0015       88.9010         8       -       -       -       38.7629       90.3501         9       -       -       -       38.6238       90.6172         10       -       -       -       38.4876       90.9394         11       -       -       -       38.4257       90.8063         12       -       -       -       38.3251       90.9675         2007       1       -       -       -       37.8973       92.1831         2       -       -       -       37.7300       91.6664         3       -       -       -       37.9428       89.9742         4       -       -       -       37.3937       90.0173	51.2317	61.2179	43.4344
5       -       -       -       39.2724       89.4229         6       -       -       -       39.2134       89.1251         7       -       -       -       39.0015       88.9010         8       -       -       -       38.7629       90.3501         9       -       -       -       38.6238       90.6172         10       -       -       -       38.4876       90.9394         11       -       -       -       38.4257       90.8063         12       -       -       -       38.3251       90.9675         2007       1       -       -       -       37.8973       92.1831         2       -       -       -       37.7300       91.6664         3       -       -       -       37.9428       89.9742         4       -       -       -       37.3937       90.0173	50.9433	61.1970	43.4544
6       -       -       -       39.2134       89.1251         7       -       -       -       39.0015       88.9010         8       -       -       -       38.7629       90.3501         9       -       -       -       38.6238       90.6172         10       -       -       -       38.4876       90.9394         11       -       -       -       38.4257       90.8063         12       -       -       -       38.3251       90.9675         2007       1       -       -       -       37.8973       92.1831         2       -       -       -       37.7300       91.6664         3       -       -       -       37.9428       89.9742         4       -       -       -       37.3937       90.0173	49.9694	61.1625	42.5913
7 39.0015 88.9010 8 38.7629 90.3501 9 38.6238 90.6172 10 38.4876 90.9394 11 38.4257 90.8063 12 38.3251 90.9675 2007 1 37.8973 92.1831 2 37.7300 91.6664 3 37.9428 89.9742 4 37.3937 90.0173	47.9649	61.1686	42.8457
8       -       -       -       38.7629       90.3501         9       -       -       -       38.6238       90.6172         10       -       -       -       38.4876       90.9394         11       -       -       -       38.4257       90.8063         12       -       -       -       38.3251       90.9675         2       -       -       -       37.8973       92.1831         2       -       -       -       37.7300       91.6664         3       -       -       -       37.9428       89.9742         4       -       -       -       37.3937       90.0173	48.3312	61.1670	42.1803
9       -       -       -       -       38.6238       90.6172         10       -       -       -       -       38.4876       90.9394         11       -       -       -       -       38.4257       90.8063         12       -       -       -       38.3251       90.9675         2007       1       -       -       -       37.8973       92.1831         2       -       -       -       37.7300       91.6664         3       -       -       -       37.9428       89.9742         4       -       -       -       37.3937       90.0173	48.2135	61.1671	41.7135
10       -       -       -       38.4876       90.9394         11       -       -       -       38.4257       90.8063         12       -       -       -       38.3251       90.9675         2007       1       -       -       -       37.8973       92.1831         2       -       -       -       37.7300       91.6664         3       -       -       -       37.9428       89.9742         4       -       -       -       37.3937       90.0173	47.7888	61.1688	41.2355
11     -     -     -     38.4257     90.8063       12     -     -     -     38.3251     90.9675       2007     1     -     -     -     37.8973     92.1831       2     -     -     -     37.7300     91.6664       3     -     -     -     37.9428     89.9742       4     -     -     -     37.3937     90.0173	48.0105	61.1732	41.0371
12     -     -     -     38.3251     90.9675       2007     1     -     -     -     37.8973     92.1831       2     -     -     -     37.7300     91.6664       3     -     -     -     37.9428     89.9742       4     -     -     -     37.3937     90.0173	48.4970	61.1815	40.8833
2007     1     -     -     -     37.8973     92.1831       2     -     -     -     37.7300     91.6664       3     -     -     -     37.9428     89.9742       4     -     -     -     37.3937     90.0173	47.5741	61.1799	40.5425
2 37.7300 91.6664 3 37.9428 89.9742 4 37.3937 90.0173	46.3465	61.1954	39.5143
2 37.7300 91.6664 3 37.9428 89.9742 4 37.3937 90.0173	47.0635	61.1802	39.1269
4 37.3937 90.0173	46.8414	61.1905	38.8048
<b>4</b> 37.3937 90.0173	46.2014	61.1729	39.4077
	45.3304	61.1754	38.1562
	45.2464	61.1729	37.5017
<b>6</b> 36.9892 90.4847	45.6166	61.1739	37.1983
7 36.9193 90.7086	44.6560	61.1771	36.6735
<b>8</b> 37.3499 90.3063	44.9242	61.1713	38.4779
9 37.1313 88.9552	44.0798	61.1767	38.2698
<b>10</b> 36.6500 87.9323	43.0387	61.1820	37.1373
<b>11</b> 37.1130 86.4482	41.7364	61.2049	37.5533
12 36.8919 84.9406	42.0230	61.2290	37.3960
<b>2008 1</b> 37.7680 82.1796	41.6851	61.3375	38.5097
2 38.1420 81.7821	41.6268	61.3231	38.8401
3 38.9287 79.1295	39.5378	61.2140	39.1168
4 38.4651 77.1392	38.9019	61.3727	38.0133
5 37.7336 77.3340	39.3720	61.2280	37.7820
<b>6</b> 37.8834 77.2891	39.3265	61.1740	36.8111
7 37.8034 77.2691 7 37.8104 77.1410	39.3203	61.1740	36.3449
8 37.7134 77.2368	40.7884	61.1783	37.3325
9 38.3576 76.5500	40.7884	61.1783	37.3323

1/ Denomination of the denar for 100 in may 1993 Source: National Bank of the Republic of Macedonia



Table 37 Mid exchange rates (end of period)

	EUR	DEM	ITL	USD	ATS	FRF	GBP	CHF
	1	100	100	1	100	100	1	100
31.12.1993		2,575.2100	2.6000	44.4600	366.3000	757.7600	65.8200	3,029.4800
31.12.1994		2,621.1400	2.5000	40.6000	372.4900	759.5300	63.4500	3,098.1900
31.12.1995		2,649.4300	2.4000	37.9800	376.5900	775.0400	58.6500	3,299.6000
31.12.1996		2,663.4000	2.7100	41.4100	378.4961	789.1662	69.9596	3,062.9100
31.12.1997		3,092.4800	3.1500	55.4200	439.5300	924.1300	92.2200	3,811.4800
31.12.1998		3,098.3900	3.1294	51.8400	440.4100	923.8800	86.6900	3,786.2300
31.12.1999	60.6173	3,099.3136	3.1306	60.3400	440.5231	924.1000	97.5000	3,776.5400
31.12.2000	60.7878	3,108.0300	3.1400	65.3300	441.7600	926.7000	97.4000	3,990.8000
31.12.2001	60.9610	3,116.8844	3.1484	69.1716	443.0206	929.3438	100.1824	4,110.9286
31.12.2002	61.0707			58.5979			93.9549	4,197.8760
31.12.2003	61.2931			49.0502			87.1136	3,930.5566
31.12.2004	61.3100			45.0676			86.4983	3,970.8549
31.12.2005	61.1779			51.8589			89.2717	3,934.0171
31.12.2006	61.1741			46.4496			91.1007	3,806.9637
31.01.2007	61.2139			47.1893			92.7062	3,770.2575
28.02.2007	61.1773			46.2413			90.8079	3,780.3436
31.03.2007	61.1675			45.9284			89.9787	3,764.8489
30.04.2007	61.1621			44.8304			89.6476	3,722.3602
31.05.2007	61.1920			45.5976			90.0545	3,716.0381
30.06.2007	61.1692			45.2973			90.7555	3,695.3543
31.07.2007	61.1658			44.7806			90.5757	3,721.2265
31.08.2007	61.1716			44.9461			90.2236	3,729.5208
30.09.2007	61.1940			43.1582			87.8215	3,686.1635
31.10.2007	61.1821			42.4669			87.7540	3,652.4446
30.11.2007	61.2935			41.5888			85.7552	3,713.6322
31.12.2007	61.2016			41.6564			83.2901	3,685.9552
31.01.2008	61.4240			41.4747			82.6258	3,806.8795
29.02.2008	61.2338			40.4959			80.4279	3,818.2827
31.03.2008	61.2664			38.7860			77.4740	3,893.6384
30.04.2008	61.3856			39.4230			77.8067	3,800.2600
31.05.2008	61.1654			39.4412			77.8186	3,758.0118
30.06.2008	61.1741			38.8456			77.2059	3,810.7581
31.07.2008	61.1879			39.2507			77.7779	3,750.4076
31.08.2008	61.1642			41.5095			75.9804	3,783.9767
30.09.2008	61.1689			42.6294			76.8550	3,860.4544



Table 38 Indices on effective exchange rate of the Denar\* base period 1995=100, ponders FT 2003

		Nominal Effective Exchange	Real Effective Exchange Rate of Denar						
year	quarter	Rate of Denar	Consumer Price Index	Producer Price Index	Unit Labor Cost				
1995	Q4	41.2	132.1	117.9					
1996	Q4	48.5	118.4	106.1					
1997	Q4	49.9	97.0	93.4					
1998	Q4	66.6	105.7	112.8					
1999	Q4	82.7	113.0	119.0					
2000	Q4	90.0	107.1	109.8					
2001	Q4	94.1	101.7	101.8					
2002	Q4	97.6	99.9	100.7					
2003	Q4	101.2	100.1	99.1	87.4				
2004	Q4	104.4	96.1	95.8	93.4				
2005	Q4	104.8	90.8	93.0	88.6				
2006	Q4	104.2	89.2	91.9	79.6				
2007	Q4	104.4	88.0	90.8	70.6				
2005	Q1	104.8	94.6	94.9	92.8				
	Q2	104.5	92.9	94.2	77.9				
	Q3	104.7	91.7	95.1	78.8				
	Q4	104.8	90.8	93.0	88.6				
2006	Q1	104.8	91.3	94.1	90.6				
	Q2	105.6	91.3	95.1	79.1				
	Q3	105.1	90.3	94.5	81.9				
	Q4	104.2	89.2	91.9	79.6				
2007	Q1	104.4	89.0	90.8	74.2				
Ī	Q2	104.8	88.8	90.7	71.6				
Ī	Q3	104.5	88.0	90.7	69.1				
	Q4	104.4	88.0	90.8	70.6				
2008	Q1	105.6	90.4	91.2	67.4				
	Q2	106.0	89.7	92.7	63.7				
	Q3	104.6	87.2	92.1	60.3				

<sup>\*</sup> Index below 100 indicates increased export competitiveness. Source: NBRM.



#### METHODOLOGICAL EXPLANATIONS

#### **REAL SECTOR**

## Table no. 1 Gross domestic product

The data for the gross domestic product (GDP) are produced by the State Statistical Office of the Republic of Macedonia (SSO). GDP is computed on the basis of the annual accounts data from the Central Registry, SSO statistical research, data from the Ministry of Finance, Public Revenue Office and other sources.

Gross domestic product (GDP) at current prices, computed by the production approach, is the final result of the production activity of the resident production units. GDP is a sum of the gross value added of the institutional sectors or activities, expressed in basic prices, plus the turnover tax (i.e. value added tax) and import duties, less subsidies on products (which are not allocated to activities).

Quarterly GDP data are available since 1997. Quarterly GDP, calculated by the production approach, is expressed in constant prices. The data are presented by sector according to the National classification of economic activities (NACE).

# Table no. 2 Prices

The price data are from the SSO.

The average monthly retail prices and the structure of the personal consumption are used as a base for computing the *Consumer price index (CPI)*.

The selection of the products whose prices are to be monitored is made on the basis of the products with a significant share in the retail turnover. Retail prices are the prices at which the products are sold in the retail trade and by the individual producers and service providers. Retail prices include VAT.

Consumer price index is based on a specific list of products and services for personal consumption of non-agricultural households and on the average monthly retail prices of those products and services. In other words, the individual price indices of specific products and services are weighted with their respective share in the personal consumption. In January 2007 two new categories are added to the CPI structure- "hotels and restaurants" and "miscellaneous services n.e.c".

*Producer prices* are monitored in the Monthly survey of producer prices of industrial products, C.41 in 200 industrial enterprises in the Republic of Macedonia. Enterprises are selected on the basis of their importance in the production.

The producer price of the industrial products is the price at which the producer sells the products to the regular buyers on the domestic market, loaded free on rail or truck where the producer is located, or it is the price based on which the producer deals with other producers in the sphere of trade. This price includes producers subsidies, but excludes commercial rebates, discounts, cash discounts and similar reductions offered by the seller. VAT is also excluded from the price.

Starting from January 2001 the Producer Price Index is computed in accordance with the NACE classification.

# Table no. 3 Industrial production index

Industrial production data is from the SSORM. The industrial production data is collected by monthly reports delivered by the enterprises in the industrial sector, as well as by their units.

The production indices are computed on the basis of the monthly reports.



The data was collected according to the Uniform Classification of Economic Activity (UCEA) with the Annual Industrial Report till 1998 and with the Monthly Industrial report till 1999, whereas starting from 1999 and 2000, respectively, the data from the same reports is collected according to the National Classification of Economic Activities (NACE).

Production volume index is calculated on the base of production, by allocation of the specific products in appropriate industry, using:

- average monthly final production and production structure in the base year;
- total monthly production in the current year;
- nomenclature of industrial products for the monthly industrial production report;
- weighting coefficients for each product;
- weighting factors which show the structure of production, i.e. the share of each branch in the total industrial production in the Republic of Macedonia.

The *productivity of the industry* is calculated in the NBRM and it is based on data from the SSORM for the volume of the industrial output and the number of the employees in the industry (according to the LFS), on a quarterly basis.

# Table no. 4 Employment and productivity in total economy

The source of the presented data for the *employment* is the Labour Force Survey (LFS) of the SSORM.

The LFS is the most extensive research of the economic activity of the population and its demographic, educational and other characteristics, after the Census research. The survey is conducted on the whole territory of the Republic of Macedonia and it is based on a sample of 10.000 households (7.200 households till the 2003) or 1,8% of the total number of households in the country. Until 2003, the LFS was conducted annually, whereas starting from 2004 it is conducted as a continuous weekly survey throughout the year and the processing of the data is on quarterly and on annual basis. The units under observation are persons aged from 15 to 79 years and the households. The LFS is prepared in accordance with international recommendations (ILO and Eurostat). Classifications applied: National classification of activities and National classification of occupations.

Working age population is consisted of all persons aged 15 years and over. Working age population is divided into active population and inactive population.

Active population (labour force) comprises the employed and the unemployed persons.

Inactive population comprises of:

- pupils and students
- retired persons
- housewives
- supported persons (by others or by the state or with a different kind of income such as rents or interests).

The employed in the *agriculture* comprise sectors A and B; the employed in the *industry* comprise sectors C, D, E and F; the employed in the *services* comprise sectors from G to O according to the NACE classification.

The *productivity in the economy* is calculated in the NBRM and it is based on data from the SSORM for the total GDP and the total number of employees in the economy (according to the LFS), on a quarterly basis.

## Table no. 5 Wages

The data for the paid net and gross wages per employee are based on monthly reports provided by the business entities that are in private and other (social, state, collective and mixed) ownership with different activities in the Republic of Macedonia. The data are prepared by the SSORM.

*Net wages* refer to the monthly average incomes per employee, for fulltime work, shorter or longer than full-time (overtime) work. The total amount of paid net wages also comprise a compensation of the net wage



from the company's assets (or other legal entity) for vacation, state holidays, paid absence no longer than 7 days, paid absence for additional training, for sick-leave no longer than 21 days, compensation for time spent in practice by invitation by a state authority, public protection etc.

*Gross wages* comprise the paid net wages for the reporting month, the paid personal income tax and the paid contributions for pension, disability and health insurance, for employment, professional illness and for water supply.

Starting from May 2001 the data for the wages are published according to the National classification of activities-NACE.

The wages in the *agriculture* comprise sectors A and B; the wages in the *industry* comprise sectors C, D, E and F; the wages in the *services* comprise sectors from G to O according to the NACE classification.

# Table no. 6 Budget of the Republic of Macedonia (the Central government budget and the budgets of the funds)

The data for the budget are prepared by the Ministry of Finance of the Republic of Macedonia.

The Budget of the Republic of Macedonia comprises the Central budget and the budgets of extrabudgetary funds.

The Central budget, that refers to the Central government, comprises the base budget, the budget of the self-financed activities and the budgets of loans and donations.

The extra-budgetary funds are: the Pension and Disability Insurance Fund, the Health Insurance Fund, the Employment Service Agency and the Road Fund.

# MONETARY SECTOR

Data in the aggregated Deposit Money Banks' and National banks' (NBRM) balance sheets are desegregated according to sectoral and currency criteria, as well as according to the financial instrument on the base of which certain assets and liabilities occur. Data in the presented balance sheets refer to the latest balance sheets at the end of the referent period. Amounts that are denominated in foreign currency are converted by using the middle exchange rate of Denar at the end of the referent period, according to the indicative foreign exchange list of NBRM.

In the sectoral classification, clients are classified in two basic groups: residents and nonresidents. In the residents group, there are five sectors: non-financial legal entities, Government, banks and other financial institutions, other clients and households.

- The sector of non-financial legal entities is consisted of three sub-sectors: public non-financial corporations, corporations which are not organized as public, but are state owned in more then 50%, and private corporations.
- The Government sector is desegregated to Central Government (Budget and Central Government bodies); institutions of Central Government (Courts, Public Prosecutor etc.); Funds (Social security funds and other funds and agencies); Local Government; Public sector institutions (schools, hospitals etc.). The last two sub-sectors are money holders.
  - The sector of Banks and other financial institutions is consisted of five sub-sectors:
  - -National Bank of the Republic of Macedonia (monetary authority);
  - -Deposit Money Banks;
  - -Savings houses;
- -Insurance companies in which associations and institutions involved in insuring and reinsuring operations, Deposits insurance fund, investment funds, financial institutions that are involved in financial leasing and other financial services, are included.
- -Other financial institutions in which are included institutions involved with intermediation on the Capital market, Brokerage Houses, Clearing Houses, Stock exchange.



- The sector of other clients includes nonprofit and non-financial organizations (organizations of social-humanitarian character, Chambers of Commerce, Political parties, Citizens religious associations, Unions, Red Cross).
  - The sector of households includes: households and individuals with registered activity.

The National of the Republic of Macedonia, deposit banks and saving houses are consisting the banking system of the Republic of Macedonia.

The assets and the liabilities of the banking sector are classified in the following aggregated categories: monetary gold and special drawing rights (SDR), currencies and deposits, securities except for shares, credits, shares and other equity securities, technical reserves for security, financial derivatives, other accounts of inflows/outflows and non-financial assets. Parts of these aggregated categories are additionally desegregated according to various criteria.

## Table no. 7 National Bank of Republic of Macedonia - Balance Sheet

The Balance Sheet of NBRM is prepared regarding the accounting records of all assets and liabilities of NBRM to other sectors in the economy, including the sector "non-residents". The Balance Sheet of NBRM is issued at the end of the month and contains data on the previous month.

A. Balance Sheet of NBRM - Assets include the following categories: foreign currency assets, claims on Government and other assets.

**Foreign currency assets of NBRM** consists of: monetary gold, the reserve position in IMF, holding of Special Drawing Rights (SDR), foreign assets in form of cash foreign currency, checks, NBRM deposits with foreign banks, placements in securities issued by non-residents (in foreign currency), placements in foreign currency with international financial institutions and other foreign assets (foreign currency nostro covered letters of credit and guarantees).

**NBRM claims to the Government** refer to the relations with IMF (allocation of SPV and claims based on replaced credits to IMF), as well as claims based on placements in securities. The placements in securities are a specific category. The emission of these securities is one of the mechanisms in the process of rehabilitation of banks, through which the bad placements are taken over in the portfolio of one bank. These securities are in possession of the Agency for Rehabilitation of Banks. Their amortization is in accordance with the concluded agreement between the Government and the central bank.

**Other NBRM assets** include: basic assets, assets for special purposes and by special regulations, reserves, income based on interest, doubtful and contested claims based on interest and compensations.

<u>B. Balance Sheet of NBRM - Liabilities</u> include: reserve money, CB bills sold at auctions, Government deposits, deposits on other financial institutions, foreign currency liabilities to abroad and other NBRM liabilities.

Reserve money include: currency in circulation, cash in the vaults and on the accounts with NBRM. Currencies in circulation are a NBRMs' liability and they refer to the currencies in circulation which are held by the non-banking entities. The cash in the vaults refers to the cash in the vaults of the deposit money banks. Banks' accounts with NBRM refer to the accounts of the deposit money banks with NBRM (including the saving houses), which also include the reserve requirement (in denars and in foreign currency) of banks deposited with NBRM (including the saving houses). The reserve requirement is calculated by fixed reserve requirement rates which are applied to the average monthly stock of the adequate deposits. An average system for maintaining the reserve requirement is in use, according to which the banks can use the assets from the reserve requirements for keeping the daily liquidity to a level not exceeding 80% of the liability. The data on the currency in circulation are taken over from the Cash Management Department of NBRM, while the data on the daily liquidity of banks and saving houses are based on their daily reporting to NBRM.

Auctions of CB bills represent basic instrument of the NBRM monetary policy, which is used for regulating the global liquidity level and the interest rates in the banking system, as well as for signalizing the directions of the monetary policy. They are introduced in February 1994 for the first time and by definition they are intended for withdrawing liquidity from the banking system. The interventions with this instrument, with a



maturity up to 28 days, are performed trough making auctions which can be organized as "volume tender" or "interest rate tender" (American type). The auctions of CB bills are positioned on market and flexible basis, which enables their continuous changing, with an intention of increasing their flexibility, efficiency and successful realization of their basic goals.

Government deposits include the Government demand deposits in Denars (vault account of the Government and other budget funds) and in foreign currency (deposits for special purposes on central and local level of the Government and other deposits). Since March 2006, the funds mobilized through the emission of Treasury bills for monetary purposes, which are deposited on a special account, are also included within the Denar deposits. On 07.03.2006, NBRM and the Ministry for Finance started emission of Treasury bills for monetary purposes with maturity up to three months. The Treasury bills for monetary purposes are issued on the regular auctions of Government securities and they have the same characteristics as the regular Government securities. According to the Law on Public Debt, the Treasury bills for monetary purposes are not part of the public debt, because they are issued for the needs of the monetary policy. Also, the Government does not have right to operate with the withdrawn assets through issuing Treasury bills for monetary purposes. NBRM pays the interest rate on the Treasury bills for monetary purposes, according to the average interest rate achieved on the auctions of the three month Treasury bills. The Ministry for finance and the NBRM concluded an Agreement on Treasury bills for monetary purposes aiming to regulate the mutual relationship.

**Foreign currency liabilities** to abroad include the NBRM liabilities to non-residents based on checks and letters of credit in foreign currencies, as well as the liabilities on used credits from the International Monetary Fund.

Other liabilities of NBRM includes: capital accounts, outflows based on interest - with sector distribution of the outflows based on due interest, non-performed payments based on payments to abroad, temporary payments, liabilities to the Government Budget, liabilities to obtainers, liabilities based on foreign currency reserves, other liabilities for other purposes, as well as liabilities for special purposes and in accordance with special regulations and contingent accounts.

### Table no. 8 and 9 Balance sheets of the deposit money banks and saving houses

Balance sheet of the deposit money banks and the Balance sheet of the saving houses are prepared based on the accounting records by the deposit money banks and the saving houses (the banks' report on the deposit money banks book keeping stock) and they represent aggregated balance sheets of assets and liabilities of all deposit money banks and saving houses. The monthly survey of the deposit money banks and the saving houses is issued at the end of the month and it consists of data on the previous month. The Balance sheet contains data on claims and liabilities (carriers of the monetary aggregates, according the national definition) of the banking sector (with exception of NBRM) to other sectors in the economy, including the sector "non-residents". The data are classified in standardized components by sectors, financial instruments and accounting principles.

A. Balance sheet of the deposit money banks and saving houses - assets include: liquidity assets, deposits with NBRM, foreign currency assets, Claims on Government and claims on non-financial and non-banking sector.

**Liquidity assets include** the accounts of the banks and saving houses with NBRM (which include their Denar reserve requirement deposited with NBRM) and the cash in the vaults.

**Deposits of banks and saving houses with NBRM** refer to the effects of the monetary policy instruments (CB bills purchased from NBRM).

**Foreign assets** refer only to the deposit money banks because the saving houses are not authorized for performing international foreign currency operations and payment operations and they represent claims on non-residents including: gold (gold in the vault of the bank and gold deposited abroad), foreign currencies and checks, foreign currency accounts abroad (regular foreign currency assets abroad and time foreign assets abroad), other claims (claims based on foreign currency nostro covered letters of credit and guarantees and based on extended credits and overdue claims).



The claims of banks and saving houses are classified by the sector they refer to (claims on Government and claims on non-financial and non-banking sector). The claims on Government are classified by the type of: claims based on granted credits and claims based on securities. The claims on non-financial and non-banking sector are divided into Denar and foreign currency claims by the currency.

Other assets of the deposit money banks and saving houses include inter-banking claims, basic assets, calculated undue and due interests, doubtful and contested claims based on interest, fees and commissions and other. Inter-bank claims include the interactions between the banking institutions, i.e.: credits extended to other banks, deposits with other banks, claims of parts of banks, claims based on issued securities by other banks or other financial institutions, other claims and overdue claims.

**B.** Liabilities of deposit money banks and saving houses include the liabilities based on: deposits, borrowings, issued securities, capital accounts and other liabilities.

**Deposits are differentiated into**: demand deposits (giro and current accounts only with the deposit money banks), sight deposits, time deposits with maturity up to one year, restricted deposits and time deposits with maturity over one year.

Credits refer to assets which only the deposit money banks borrow from non-banking institutions.

**Securities** refer to the commercial securities issued by the financial institutions for strengthening the total financial potential. In the banking system of the Republic of Macedonia so far are issued only deposit certificates.

**Liabilities to Government** (refer only the deposit money banks because the saving houses do not accept deposits from the sector "Government") include the deposit money, sight deposits, time and restricted Government deposits.

**Liabilities to non-residents** (refer only to deposit money banks because the saving houses are not authorized for operating with international foreign currency and payment operations) include the liabilities based on deposits, credits or instruments of international payment operations.

**Borrowings from NBRM** refer to credits, deposits purchased on auction, other liabilities based on accepted advances for purchase of cash foreign currency, overdue liabilities.

The capital accounts include the funding capital of the bank (in monetary and non-monetary form), the reserve fund of the bank, special funds (assets for joint consumption), as well as the overall income and expenditure of the financial institution.

Other liabilities include: inter-bank claims (loans from other banks, deposits from other banks, liabilities to part of banks, liabilities based on issued securities), outflows of assets based on calculated undue interest, due interest and other outflows. Other liabilities include also the contingent accounts (banks; activities on behalf and for the account of others). Also, the categories "income", "expenditures", "gain for redistribution" and the corrections of different types in the balance sheet positions are treated as "other liabilities". The liabilities to banks from former Yugoslavia, which aroused before the monetary independence (26.04.1992), are a special category of liabilities and they are denominated in foreign currency, based on foreign currency giro accounts of banks from former Yugoslavia.

# Table no. 10 and 11 Monetary survey with and without saving houses

The monetary survey represents consolidated survey of the accounts of the deposit money banks, saving houses and NBRM, showing the combined assets and liabilities of the monetary system relative to the non-banking residential and non-residential entities. The monetary survey is formed with adequate reclassification of the items from the surveys of the deposit money banks and NBRM, in a format which simplifies the analysis of the monetary developments. The basic sources for the monetary survey are the NBRMs' survey and the surveys of the deposit money banks and saving houses.



As a consolidated balance sheet of the monetary system, it represents basis for its continuous monitoring. Simultaneously, the monetary survey also enables the analysis of the interactions among basic macroeconomic sectors: real, fiscal, external and monetary sector.

The Monthly monetary survey is issued at the end of the month and contains data on the previous month.

Main items in the Monetary survey are: Net foreign assets, Net domestic assets and Money supply (monetary aggregates), and their components are being previously described within the Balance Sheet of the National Bank of the Republic of Macedonia and in the Balance Sheet of the deposit money banks and saving houses (Table no. 1 and Table no. 2 and 3).

<u>Net foreign assets</u> represent a remainder of the foreign assets of NBRM and the deposit money banks and foreign currency liabilities of NBRM and the deposit money banks. All foreign assets and liabilities of NBRM and the deposit money banks are aggregated and presented as net foreign currency assets of the monetary system.

<u>Net domestic assets</u> include the domestic credits and other items, net, where the domestic credits include the claims of deposit money banks and saving houses on the Government and non-government sector (domestic credits in the deposit money banks' survey) and NBRM claims from the Government on net basis (net position of the Government with NBRM in the NBRMs' survey). Other items, net, include all items (on net basis) in the NBRMs' survey and the deposit money banks' survey, which are not included in other components of the monetary survey.

<u>Money supply</u> includes different definitions of the money supply, i.e. the monetary aggregates M1, M2 and M4. In defining the monetary aggregates, the characteristics of the monetary instruments were taken in consideration (maturity, liquidity level, and motives for holding). Simultaneously, for ensuring international comparability and compatibility, the methodology which NBRM use is compatible with the international standards and criteria on defining the financial instruments and sectors (issuer and holder of money supply).

**Monetary aggregate M1** represents the narrower definition for the money supply and includes the currency in circulation and the demand deposits (current accounts, transaction deposits).

**Monetary aggregate M2,** besides the currency in circulation and the demand deposits (M1), includes also the short-term deposits of the Government and non-government sector (defined before).

**Monetary aggregate M4** represents the broadest definition of the money supply and it includes the monetary aggregate M2 and the long-term deposits of the Government and non-government sector (defined before).

# Table no.12 Credits to non-government sector

Credits which the deposit money banks extend to the non-government sector are classified by the currency: credits in denars and credits in foreign currency, by maturity aspect: short-term and long-term credits and by the sub-sector: credits to households, enterprises and to other sub-sectors.

**Denar credits to non-government sector** includes credits and placements in securities (to corporations, to households and to other clients - local government, public sector institutions), overdue claims based on credits and placements in securities. Denar credits include also the Denar credits with FX clause.

**Foreign currency credits to non-government sector** include claims on securities from the enterprises (based on used foreign credits, credit lines, deposits, etc.), households, other clients, overdue claims on credits and placements in foreign currency from enterprises, households and other clients.

#### Table no.13 Monetary aggregates and components thereof

Monetary aggregates, as group of financial instruments classified by their liquidity level, are defined on a way which is compatible to the internationally accepted definitions and criteria (according to the methodology



for monetary and financial statistics of IMF, based on the System of National Accounts, 1993). The deposits in the monetary aggregates refer to the following sectors: non-financial legal entities, households, other financial institutions, local Government and the public sector institutions and other clients - non-profitable non-financial institutions.

Money supply M1 includes currency in circulation and the demand deposits. The demand deposits refer to the current accounts.

Currency in circulation represents a remainder of the total amount of banknotes and minted coins and the amount of currency in circulation in the vault of the deposit money banks, in the NBRM vault and in the dispersed vaults.

**Money supply M2** (**liquid assets**) includes the monetary aggregate M1 and the short-term deposits. The short-term deposits are defined as deposits which include: sight deposits, time deposits up to one year, short-term liabilities on issued securities and short-term credits from non-banking institutions.

Money supply M4 (total deposit potential of the monetary system), includes the monetary aggregate M2 and the long-term deposits, i.e. time deposits over 1 year, long-term securities, long-term credits from non-banking institutions and restricted deposits (deposits with restricted usage for certain purpose set in regulation for coverage of open letters of credit in the international payment operations, guarantees, banking remittances, etc.).

# Table no. 14 Total claims of deposit money banks

Total claims of banks refer to credits, placements in securities, other placements and overdue claims based on placements. The placements of the deposit money banks are sectoral, time and currency decomposed. According to the accepted standards in the area of monetary and financial statistics on consolidation, i.e. excluding the mutual claims and liabilities within a sector, placements exclude the inter-bank claims.

Claims of deposit money banks on enterprises refer to claims based on credits, securities, other placements and overdue liabilities. The deposit money banks extend credits from different sources of assets: deposits, own sources, foreign credits, received credit lines and other sources. Claims based on securities represent claims on short-term securities (checks and bills of exchange) and claims on long-term securities, i.e. participation or investments of the banks in securities of non-financial legal entities with management right and in priority shares, as well as specific investments according to Law on restructuring part of enterprises which are showing loss in their own operating. The claims in the category "other placements" refer to given advances in foreign currency, claims based on backing guarantees and guarantees, as well as advances related to regular operating of banks. Overdue claims are differentiated on overdue claims based on short-term and long-term credits, as well as doubtful and contested claims.

Claims of deposit money banks on households refer to claims based on credits, securities and overdue credits, differentiated by currency, time limit and purpose. By the purpose, short-term credits are desegregated to: consumption credits, credits for performing independent activity (granted to natural entities which are performing registered activity), credits on checking account (credit commitments or negative balance on current accounts) and credits for other purposes. Long-term credits, with respect to the purpose, can be: credits on housing construction, for business premises, for performing independent activity and credits for other purposes.

Claims of deposit banks on other clients - non-profitable and non-financial organizations, local government and public sector institutions refer to claims on short-term and long-term credits (credits up to and over one year) and claims on securities. The claims are categorized by the maturity and the currency structure, by the type (credits, securities, other claims and overdue claims), as well as by the source based on which the credits were granted. Short-term credits in foreign currency are based on the assets from received foreign credits, depending on the banks' deposit potential which is based on used foreign credit lines. Other claims of deposit money banks from other clients represent the claim of the bank by given backing guarantees on securities and guarantees.

**Total claims of the deposit money banks on the Government** refer to claims based on credits, securities and overdue claims. For extending short-term credits to Government the following sources are being used: foreign credits, credit lines, deposit potential and other sources.



Claims on Government based on securities represent claims based on specific securities. Thus, these are the categories of claims based on securities:

- 1. Long-term placements in foreign currency securities to public sector according to the Law on guaranteeing the investment to strategic investors and assuming certain claims from final users by the Republic of Macedonia, the Government assumed the claims of Stopanska banka a.d. Skopje from group of firms loss making companies of the banks' balance sheet, as of 31 December 1999 and due to that the bank issued long-term bonds;
- 2. Claims on the public sector based on bonds payment instruments with deadline for payment over one year. The claims on frozen foreign currency savings of the households are basis for issuing these bonds. After the falling apart of Yugoslavia, the banks in the Republic of Macedonia ended with claims to NBY based on re-deposited currencies and based on negative exchange rate differentials by which the banks were given guarantee from NBJ. According to the law regulations, the Government assumed from the balance sheets of banks the claims on that basis, and issued bonds to the banks;
- 3. Claims on bonds issued by the Agency for Rehabilitation of Bank it is about bonds issued by the Republic of Macedonia based on assumed claims from the balance sheet of Stopanska banka in the process of its individual rehabilitation. In function of rehabilitation of the largest bank and returning the trust in the banking system, the Government assumed the claims on bad placements of this bank.

# Table no.15 Total liabilities on deposit money banks

According to the dominant classical deposit and credit activity of banks in the Republic of Macedonia, **liabilities of the deposit money banks to enterprises** include deposits of non-financial legal entities and credits from non-financial legal entities. The deposits are desegregated by their maturity, currency and purpose structure. Credits are categorized by their currency and maturity structure.

**Liabilities of the deposit money banks to households** include current accounts, sight deposits, time deposits (up to three months, over three months, up to one year and over one year) and restricted deposits for coverage of letters of credit in the domestic payment operations.

Liabilities of the deposit money banks to other clients - non-profitable and non-financial organizations, Government, other financial organizations, as well as liabilities to local government and public sector institutions, respectively. These liabilities are based on different types of deposits categorized by their maturity and currency structure, as well as liabilities to non-profitable and non-financial organizations and to other financial organizations and short-term and long-term credits.

# Table no. 16 Report of weighted interest rates on granted loans and received deposits of deposit money banks

Based on a Report on weighted interest rates on deposits and borrowings, which the deposit money banks submit to NBRM on regular monthly basis, aggregated survey on weighted interest rates of deposits and borrowings in Denar and in foreign currencies is prepared.

**Interest rates on Denar credits** include: interest rates on Denar credits without FX clause and interest rates on Denar credits with FX clause.

**Interest rates on Denar deposits** include: interest rates on Denar deposits without FX clause and interest rates on Denar deposits with FX clause.

Denar credits/deposits are further categorized by two criteria: sectoral classification and maturity. By sectoral classification, they are divided to: credits/deposits which refer to enterprises, credits/deposits which refer to the households. By maturity, the credits are divided to: short-term and long-term; and the deposits: sight deposits, short-term and long-term time deposits.

**Foreign currency credits/deposits** are classified by three criteria: by sector, by currency and by maturity. By sector classification, they are divided to: credits/deposits which refer to enterprises, credits/deposits referring to households. By maturity, credits are divided to: short-term and long-term; and the deposits to: sight deposits, short-term and long-term time deposits. By currency, they are divided to: credits/deposits in euros and in USA dollars.



Interest rates on credits and deposits are in percents on annual level.

#### Table no. 17 Interest rates of the National Bank of the Republic of Macedonia

- 1. Discount rate is valid interest rate in the current month.
- 2. Interest rate on credits over night Lombard credit is the valid interest rate in the current month.
- 3. Interest rate on repo transactions for creating liquidity in the banking system is shown as average weighted interest rate achieved at the auctions in that month.
- 4. Interest rate on CB bills is shown as average weighted interest rate achieved at the auctions with maturity of 28 days in that month. The interest rate is differentiated by the type of tender which can be: volume tender or interest rate tender.
- 5. Interest rate on repo transactions for liquidity withdrawal from the banking system is shown as average weighted interest rate achieved at the auctions in that month.

# Table no. 18 Reserve requirement of banks and saving houses

Banks and saving houses allocate reserve requirement based on the average deposit stock in the previous month. The period of maintaining the reserve requirements covers the period from the 11th in the current month to the 10th in the following month. The fulfilling of the banks' reserve requirement in denars is on average basis, whereas the saving houses' reserve requirement in denars and the banks' reserve requirement in foreign currency are on fixed basis.

#### Table no.19 Interest rates on Government securities

Interest rates on Government securities are shown as average weighted interest rate achieved on the auctions in the adequate month with fixed maturity.

# FOREIGN EXCHANGE SECTOR

#### Table no. 20-25 BALANCE OF PAYMENTS

Balance of payments is a statistical statement that systematically summarizes, for a specific time period, the economic transactions of the Republic of Macedonia with the rest of the world.

According to the Law on the National Bank of the Republic of Macedonia and the regulations in the area of foreign exchange operations, the National Bank of the Republic of Macedonia (NBRM) is responsible for compiling and monitoring of the execution of the Balance of payments.

Statistics of the Balance of payments of the Republic of Macedonia is prepared basically in accordance with the methodology of the International Monetary Fund (Balance of Payments Manual, fifth edition - BPM 5). The data are disseminated (issued) on monthly basis, in millions of euros and USA dollars. The transactions which are denominated in other currencies are converted in euros and USA dollars equivalent to the exchange rate on the day of the transaction.

The main sources of data for compiling the balance of payments are the following:

- the single administrative document (SAD) for the foreign trade of the Republic of Macedonia;
- the system for reporting on the banks' international payment operations (ITRS);
- the system for reporting on the external debt (from the credit indebtedness);
- the banks' reports on the stock of assets and liabilities (the banks' report on the deposit money banks book keeping stock);



- the monthly reports on stocks and flows (changes and stocks) on the accounts abroad of the residents which are not authorized banks and the stock and flow on settlement accounts (monthly reports-MR);
- additional NBRM's reports on the realized turnover in exchange offices and on the official foreign exchange reserves stock of the Republic of Macedonia;

-data from the annual direct investment survey - DI 22.

#### **BALANCE OF PAYMENTS: SEPARATE ITEMS**

#### CURRENT ACCOUNT

#### Goods

The source of data on the foreign trade of the Republic of Macedonia is the SAD, which is prepared by the Customs Administration of the Republic of Macedonia, and it is processed and published by the State Statistical Office of the Republic of Macedonia and the NBRM.

In accordance with the methodology on recording the foreign trade in the trade statistics, the State Statistical Office is publishing the data for the exports on the f.o.b. basis, while regarding the imports, on the c.i.f. basis.

Adjustment for the coverage and classification are made for good's item in the balance of payments in line with the recommendations given in the BPM5, especially regarding the following:

- coverage: regarding the return of goods and the invoiced value of the performed service for the repair of goods;
- classification: regarding the c.i.f./f.o.b. factor and processing of goods. In the balance of payments, both the exports and the imports are presented on f.o.b. basis, because of which an adjustment of the c.i.f. imports for c.i.f./f.o.b. factor is necessary. In the period from 1993 to 1997, the c.i.f./f.o.b. factor was determined on the basis of the average internationally set rates for calculation of these expenses. Since 1998, the c.i.f./f.o.b. factor is calculated on the basis of established methodology based on the SAD data on transport and insurance of the parities with a destination in the Republic of Macedonia adjusted to the overall imports.

The item import of goods in ports by carriers is based on data from the monthly reports - MR.

# Services

**Transportation**: The data that refer to the transportation are taken from the ITRS and the monthly reports MR. There is a possibility for making a desegregation by the type of transport (air, sea, railway and road), and on the basis of the category of services (freight, passengers and other). The adjustment is made for the outflow of transportation services (transport of goods) regarding the c.i.f./f.o.b. factor that refers to the costs of transport of goods provided by non-residents.

**Travel**: The data originate from the ITRS and the monthly reports-MR.

Other services: The data are taken from the ITRS for the receipts from and payments to non-residents on the basis of type of services: telecommunication, construction, insurance, business, government and other services. The adjustment is made for the insurance outflow regarding the c.i.f./f.o.b. factor that refers to the costs insurance of the transport of goods. Additional source on data for certain types of services are the data from the monthly reports – MR.

## Income

The income as a balance of payments' component originates from: compensation of employees (residents employed with non-residents and vice versa) and investment income. Investment income represents a capital gain from the direct investment, portfolio investment and other investment (dividends, loan and credit interests, etc.).

**Direct investment income**: The data include dividends and distributed branch profits, as well as reinvested earnings and undistributed branch profits. Major data source for the receipts and payments of dividends is the ITRS. For the previous years a basic data source for reinvested earnings is the annual direct investment survey, while for the current year estimates are based on data from the previous years.



Other investment income: The data include received and paid interest on the deposits, short-term, medium-term and long-term loans and credits. The received interest consists of the inflows of interest on foreign currency deposits on the foreign accounts (interest on the foreign exchange reserves and on the foreign exchange assets of the banks). The data sources are the ITRS and the NBRM's reports on the official foreign exchange reserves stock. The paid interests refer to the due current liabilities on disbursed medium-term and long-term foreign loans and credits. The source of data is external debt reports, which are obligatorily recorded in the NBRM (credit indebtedness).

#### **Current transfers**

The official transfers mainly refer to the assistance in financial assets and goods received by foreign governments and international organizations. The source of the data for the transfers in financial assets is the ITRS, while regarding the transfers in goods is the customs administration documents.

The private transfers consist of: remittances, cash exchanged and other transfers of which the most are compensations of employees. The source of data is the ITRS. Cash exchanged on the exchange market in accordance with the BPM5 should be classified in the capital and financial account of the balance of payments. However, regarding the fact that the largest part of these assets originates from the residents' receipts from non-residents on the basis of provided goods and services (unrecorded transactions) and transfers received in cash foreign currency, these transactions are recorded as a part of the balance of payments' current account (private transfers).

# CAPITAL AND FINANCIAL ACCOUNT

#### CAPITAL ACCOUNT

This account encompasses the capital transfers for which source of data is the ITRS.

#### FINANCIAL ACCOUNT

**Direct investment**: The direct investment include equity, reinvested earnings and other capital. Trade credits, long-term and short-term loans between affiliates are recorded under other capital. Basic data source for the previous years is the annual direct investment survey DI 22. The source of data for the investment in financial assets is the ITRS, while regarding the investment in goods is the customs administration documents. For the current year data on reinvested earnings and other capital are estimates based on data from the previous years.

**Portfolio investment**: The source of data for the portfolio investment is the ITRS.

# Other investment:

**Trade credits**: The trade credits (extended to and received from foreign countries) represent a differential between the exports/imports of goods and the corresponding settlements. The estimated data for the trade credits are derived from the foreign trade data in the administration customs documents and corresponding settlements from the ITRS. If the value of the exported goods is higher than the value of receipts on exports, the difference is recorded as an extended trade credits (with a negative sign). If the value of imported goods is higher than the payments on the imports, the difference is recorded as a received trade credits (with a positive sign). Additional source of data are the data from the monthly reports – MR.

**Loans:** Within the "loans" category, disbursements and amortization on medium-term and long-term loans and credits are recorded. Principal and interest arrears are also recorded as a counter-entry in the category other investment – other. The data are based on the reports on medium-term and long-term public and private external debt prepared by the NBRM, which are obligatory recorded in the NBRM.

Currency and deposits: The data primarily refer to the changes in the foreign exchange assets and foreign exchange liabilities of the banks. The sources of data are the monthly bank's reports on the deposit money banks' book-keeping stock and the ITRS. The changes of foreign exchange assets and foreign exchange liabilities of the banks are showing with partly excluding of valuation changes. The changes of foreign exchange assets of individuals include net cash deposited on foreign exchange accounts with the banks, reduced for the imports of goods by the individuals. The source of data for net cash deposited on foreign exchange accounts with



the banks is the ITRS and for imports of goods is the SAD. Additional source of data on currency and deposits for other sectors are the data from the monthly reports -MR.

Gross official reserve assets: The data refer to the changes in the stock of the official foreign exchange reserves. The source of data are the reports of the NBRM regarding the foreign exchange reserves stock calculated according to the exchange rate on the date of the reporting period.

# Table no. 26 and 27 Foreign trade

The source of the data regarding the foreign trade is the State Statistical Office of the Republic of Macedonia. The data on the international trade of goods of the Republic of Macedonia is prepared in accordance with the main statistical standards, definitions and recommendations of the UN regarding the concepts and definitions of the foreign trade statistics. The data relating to the exports are published on f.o.b., while those relating to the imports, on c.i.f. basis.

## Table no. 28 and 29 Stock of foreign direct investment

The calculation and dissemination of foreign direct investment (FDI) data worldwide is based on the methodological recommendations of the Balance of Payments Manual-fifth edition, IMF 1993 and The OECD Benchmark Definition of Foreign Direct Investment-third edition, OECD 1996. In accordance with these recommendations, FDI include:

- equity and reinvested earnings;
- claims on direct investors/affiliates abroad;
- liabilities to direct investors/affiliates abroad.

Methodologically, the reinvested earnings include:

- part of the profit distributed in equity;
- part of the profit distributed in reserves;
- part of the profit distributed for loss coverage from the previous period;
- undistributed earnings;
- uncovered losses;
- losses from previous periods, transformed into claims on the investors;
- earnings from previous periods, transformed into liabilities to the investors.

According to the recommendations of the Balance of Payments Manual-fifth edition, the criterion for classifying a transaction as a direct investment is a minimum 10% of equity participation on the right to vote. Accordingly, the distinction between a portfolio and direct investor is based on the percentage of owned shares in the company.

The methodology applied to calculate foreign direct and portfolio investment in the Republic of Macedonia corresponds fully with the methodologies applied by the member countries of the IMF and OECD.

The FDI data in the Republic of Macedonia are disseminated by the country of the investor and the type of activity of the direct investment company.

#### Table no. 30 and 31 International investment position

The international investment position is a statistical report which presents the position and the structure of the financial claims (assets) of residents on non-residents and the financial liabilities of residents to non-residents arising from their operations. In other words, the international investment position is a balance sheet of the international financial assets and liabilities of a country on a certain date, often at the end of the year.

International financial assets of the country comprise of the direct and portfolio investments of resident legal entities and natural persons in other countries including the investments in financial derivatives, other investments of residents abroad in the form of extended loans and credits, foreign assets of resident banks with foreign commercial banks, as well as the official foreign reserves. International financial liabilities of the country comprise of the liabilities based on direct and portfolio investments of non-resident legal entities and natural



persons in the country including the investments in financial derivatives, liabilities on the basis of other investments of non-residents in the country in the form of used loans and credits, and liabilities on the basis of deposits of foreign legal entities and natural persons with resident banks.

The difference between the total international financial assets and liabilities presents the net-international investment position of a country. This means that the international investment position of the Republic of Macedonia is a difference between the investments of residents with non-residents (its international assets) and the investments of non-residents with residents (its international liabilities).

Direct investments are investments by which the investor intends to establish a permanent economic link and/or to exercise right to manage the legal entity it invests in. In line with the international recommendations and standards, a minimum share of 10% in the capital or voting right in the legal entity the investment is made in, is used as a criterion for defining direct investments. Direct investments include shareholders' capital, reinvested gain and the debt of connected entities. Source of data on direct investments for compiling the international investment position of the Republic of Macedonia are the questionnaires - reports on the condition and the turnover of the connected entities which all resident legal entities submit to the NBRM on annual basis, and are related to the investments to and from other countries.

Portfolio investments include the investments in debt securities and in equity instruments, where the investor owns less than 10% of the shareholders' capital or does not have voting right. Source of data on the investments in equity instruments for compiling the international investment position of the Republic of Macedonia are the annual questionnaires - reports on the condition and the turnover of the connected entities, while for the investment in debt securities data are used on the international payment operations of commercial banks (in line with the Reporting system for international transactions), reports on operations with securities from the authorized participants in the Macedonian Stock exchange, as well as the data base of the Central Securities Depositary. For calculation of the market value of the securities, data on the market prices from the Macedonian Stock Exchange are used.

Other investments include the assets and the liabilities on the basis of short-term and long-term financial and trade credits and loans, currencies and deposits and other assets and liabilities. In line with the Balance of Payments Manual of the IMF, trade credits denote claims and liabilities arising from international commercial operations of residents (on the basis of import/export of goods and services, advance payment, etc.) Source of data on the trade credits for compiling the international investment position of the Republic of Macedonia are the quarterly reports on the claims and liabilities on the basis of international commercial operations of residents (KIPO Form), while for the financial credits and loans records of registered foreign credits are used (KZ and KO Forms). Currencies and deposits include the deposits which resident banks keep abroad, i.e. liabilities of resident banks to non-residents. Sources of data for this item are the monthly balance sheet of the commercial banks and international payment operations of banks.

# Table no. 32-34 Gross external debt, Gross external claims and Net external debt

# General methodological notes

The National Bank of the Republic of Macedonia (National Bank) is the institution responsible for recording and monitoring of the external debt of the Republic of Macedonia in accordance with the legislation i.e. the Law on the National Bank of the Republic of Macedonia and the Foreign Exchange Law.

The external debt statistics is prepared in accordance with the External Debt Statistics Guide<sup>31</sup> (Guide).

#### Gross external debt

Gross external debt, at any given time, is the outstanding amount of those actual current, and not contingent, liabilities that require payment(s) of principal and /or interest by the debtor at some point(s) in the future and that are owed to nonresidents by residents of an economy. According to this definition, gross external debt at a certain date is the stock of all future liabilities of residents to nonresidents, future installments of principal, arrears in principal and interest, as well as late (default) interest, regardless of the type of instrument and maturity.

<sup>&</sup>lt;sup>31</sup> External Debt Statistics: Guide for compilers and Users, IMF, 2003



#### Gross external claims

Gross external claims are the stock of all current, not contingent claims based on debt instruments, of residents from nonresidents. Basically, the definition of gross external claims is identical with the definition of gross external debt, having in mind that the claims of one economy are liabilities for other.

#### Net external debt

Net external debt is defined as the difference between the stock of gross external debt and gross external claims. In its structure, net external debt is identical with the gross external debt, where the standard presentations contains classification by institutional sectors, maturity and debt instruments.

According to the Guide, the basic classification of debt is among the four basic institutional sectors of an economy:

- general government (government units that exist at each level—central and local—of government within the national economy and all social security funds operated at each level of government);
- monetary authorities (the central bank or other institution carrying out the operations of a monetary authority);
- banking sector (financial intermediaries carrying out activities of taking deposits and extending credits);
- other sectors (non-bank financial intermediaries, non-financial corporations, households and non-profit institutions serving households).

Furthermore, within each of the sectors, debt is classified by maturity, on short term (with original maturity of one year or less) and long term (maturities of more than one year). On the third level of disaggregation, debt is distributed amongst the standard types of debt instruments, such as:

- trade credits consist of claims or liabilities arising from the direct extension of credit by suppliers for transactions in goods and services, and advance payment by buyers for goods and services and for work in progress (or to be undertaken);
- loans include those claims or liabilities created through the direct lending of funds by a creditor (lender) to a debtor (borrower) based on a credit agreement;
- debt securities creation of debt or a claim through the issuance/purchasing of securities as part of the portfolio investment in the country, being traded on organized markets or over-the-counter;
- currency and deposits currency (notes and coins) are claims on a central bank or a government that have issued them, from the nonresident holders. Liabilities on deposits are liabilities of the financial institutions that take deposits to nonresident depositors, while claims on deposits arise from the funds deposited with nonresident financial institutions; and
- other other claims and liabilities, not included under previous debt instruments. An important category within this item are arrears, that have a treatment of short-term claims/liabilities, as they are considered to be immediately due and are a cumulative amount of arrears on all previously mentioned instruments.

Direct investment - intercompany lending claims or liabilities are shown separately. The separation of these claims/liabilities within net external debt is significant in view of the necessary compatibility with the IIP statement, where these claims/liabilities are incorporated within the item Direct investment (Other capital).

From the aspect of valuation, the Guide recommends the nominal value to be used for all debt instruments, except debt securities, where it is recommended to use the market value of debt. This is entirely consistent with the methodological recommendations for the compilation of the IIP of a country.

Stock data, repayment schedules, arrears and new commitments are converted into the unit of account using the mid exchange rate of the National Bank at the cut-off date. Flow data, disbursements and repayments, are converted into the unit of account using the mid exchange rate of the National Bank on the day of the transaction.

The stock of debt is a result of disbursements, decreased for the amortization (repayments of principal), increased for the amounts of capitalized interest in arrears and default interest. Having in mind the fact that stock data are converted using the end period exchange rate, while the flow data are converted using the transaction



date exchange rate, discrepancies between debt stock at end-period and beginning of period differ from the net flows, as they include the exchange rate differentials as well.

# Data sources and methodology for compiling net external debt of the Republic of Macedonia

## Data sources for the net external debt of the General Government sector

- -for the category debt securities (bonds and money market instruments) for debt securities issued abroad and bought by nonresidents, data from the reporting system on external debt (CI);
- -for the category debt securities (bonds and money market instruments) for debt securities issued domestically and bought by nonresidents, data from the reports on operations with securities from the authorized participants in the Macedonian Stock exchange, as well as the data base of the Central Securities Depositary are used, while for calculation of the market value of the securities, data on the market prices from the Macedonian Stock Exchange are used. For the current year, the calculation of this item is based on the stock of debt at the end of the previous year increased for the flows from the balance of payments in the item portfolio investment debt securities.
- for the category loans the data are used from the reporting system on external debt (CI) -the credit records statistics is conveyed by the NBRM and is based on a loan-by-loan data base containing various elements. Various data can be obtained from this data base on the stock of external debt, disbursement, repayments, arrears etc.; and the reporting system on external claims (CC) -the credit records statistics is conveyed by the NBRM and is based on a loan-by-loan data base containing various elements. Various data can be obtained from this data base on the stock of external claims, disbursement, repayments, arrears etc.;

## Data sources for the net external debt of the Monetary Authority sector

- -for the category debt securities (bonds and money market instruments) data from reports of the NBRM on the official foreign reserves of the Republic of Macedonia;
- for the category currency and deposits data from reports of the NBRM on the official foreign reserves of the Republic of Macedonia;
  - for the category loans the data are used from the reporting system on external debt (CI)

## Data sources for the net external debt of the Banking sector

- for the category loans the data are used from the reporting system on external debt (CI) and the reporting system on external claims (CC);
- for the category currency and deposits data from reports of the banks on assets and liabilities monthly monthly balance sheet of the commercial banks;
- for the category other the data on arrears are used from the reporting system on external debt (CI) and the reporting system on external claims (CC);

# Data sources for the net external debt of the Other sectors

- for the category loans the data are used from the reporting system on external debt (CI) and the reporting system on external claims (CC);
- for the category currency and deposits data from the monthly reports of resident accounts held abroad (MR);
- -for the category short-term trade credits data are used from the quarterly reports on the claims and liabilities on the basis of international commercial operations of residents (KIPO Form). An exception is made for 2007, where due to the introduction of a new survey still in its testing period, data on liabilities/claims based on the stock of debt/claims at the end of the previous year increased for the flows from the balance of payments in the item other investment trade credits.
- for the category long-term trade credits the data are used from the reporting system on external debt (CI) and the reporting system on external claims (CC);
- for the category other the data on arrears are used from the reporting system on external debt (CI) and the reporting system on external claims (CC);

## Data sources for the net external debt Intercompany lending (Direct investment)



- a basic data source for the claims and liabilities based on intercompany lending data are used from the annual direct investment survey - inward (DI 22) and outward (DI 11), which all resident legal entities submit to the NBRM on annual basis, and are related to the investments to and from other countries. For the current year, due to lack of data from the basic data source, for intercompany lending in the form of loans data are used from the reporting system on external claims (CC), that contain information on relations between creditors and debtors with regard to ownership; for intercompany lending in the form of trade credits data are used from the quarterly reports on the claims and liabilities on the basis of international commercial operations of residents (KIPO Form), where the participation of claims/liabilities of connected entities is estimated based on the participation recorded in previous years.

Data for the period 2004-2005 are disseminated annually, while starting with 2006 data are disseminated quarterly, in Euro and US Dollars.

#### Table no. 35 Reserve assets

The data reflect the stock of reserve assets and other foreign assets.

Reserve assets being those external assets that are readily available to and controlled by the monetary authorities, consist of: monetary gold, SDRs, reserve position in the Fund and foreign exchange assets.

The components of reserve assets are defined in accordance with the methodology of the International Monetary Fund (Balance of Payments Manual, fifth edition).

The stock of reserve assets is calculated using the mid exchange rate of NBRM on the day for which the data are disseminated.

#### Monetary gold

*Gold:* The category monetary gold encompasses gold handled by the NBRM, consisting of gold in the NBRM's treasury, gold granulates, monetary gold deposited in foreign banks and monetary gold in transport.

Gold deposits: Gold deposits consist of term deposits in gold with foreign banks for a longer period of time.

# Foreign exchange

**Deposits with foreign banks**: This category comprises of foreign exchange on nostro accounts with foreign banks, assets with foreign banks used as coverage for opened letters of credit and guarantees, placements in subordinated deposits in foreign currencies with non-residents, as well as term foreign exchange deposits abroad.

Cash in treasury: Cash in treasury consists of cash foreign tenders of payment within the treasury, foreign exchange cheques received at the counter, cheques sent abroad for settlement, as well as cheques received for settlement by domestic banks.

**Securities**: This category includes the foreign exchange assets placed in debt coupon and discount securities issued or guaranteed by foreign governments, central banks, multilateral development banks and international financial institutions, as well as foreign exchange assets placed in collateralized and agencies' bonds.

## Other foreign assets

This category consists of placements in subordinated foreign currency deposits with non-residents, foreign exchange assets with foreign banks used as collateral for issued guarantees, foreign exchange assets received on accounts of the government, as well as placements in equity securities issued by non-residents (BIS equity shares) in foreign currency readily available for sale.

# Table no. 36 and 37 Denar exchange rate - average in the period and in the end of the month



The average annual exchange rates are calculated as an arithmetical average of the monthly average rates.

The average quarterly exchange rates are calculated as an arithmetical average of the average monthly exchange rates in the given quarter.

The average monthly rates are calculated as an arithmetical average of the average daily exchange rates.

The exchange rates at the end of the month represents the daily middle exchange rate at the exchange rates list of the NBRM for the last day of the month.

### Table no. 38 Indices on effective exchange rate of the Denar

The real effective exchange rate represents an index number which is a quotient of index of the nominal effective exchange rate of the Denar and the relative price index.

The index of the nominal effective exchange rate (NEER) of the Denar is calculated as weighted geometrical mean of bilateral average monthly exchange rates of 12 larger external trade partners of the Republic of Macedonia (Austria, France, Germany, Greece, Italy, Holland, Switzerland, Great Britain, USA, Slovenia, Turkey and Serbia) with base period 1995=100 and ponders based on foreign trade in 2003.

The relative price index is ration between the average weighted index of the indices of foreign prices of countries, which corresponds with the choice of the countries on currencies which are used for calculating the NEER of the Denar and the index of domestic prices, with base period 1995=100 and ponders based on foreign trade in 2003. The Consumer Price Index (CPI) and the Producer Price Index (PPI) are being used as deflators.