

# Statistical appendix

### 1. Prices

**Table 1**Costs of living

	<u>IX.2003</u> VIII.2003	IX.2003 IX.2002 in %	<u>I-IX.2003</u> I-IX.2002
Costs of living	0.2	2.0	0.9
Food	-0.1	-1.2	-1.7
Tobacco and beverages	-0.2	4.2	3.1
Clothing and footwear	0.2	3.5	1.8
Housing	0.2	6.0	3.5
Flat (rent, water, services)	0.0	5.2	4.5
Fuel and lighting	0.2	7.2	3.5
Hygiene	-0.1	6.8	3.0
Culture and entertainment	2.4	2.9	1.8
Transport, communications, services	1.1	4.5	4.7
Goods	0.1	1.1	0.0
Services	1.0	7.2	5.9

Source: State Statistical Office of the Republic of Macedonia

**Table 2**Retail prices

	<u>IX.2003</u> VIII.2003	IX.2003 IX.2002 in %	<u>I-IX.2003</u> I-IX.2002
Retail prices	0.4	3.2	2.4
Agricultural products	-0.6	-3.7	-2.7
Non-food industrial products	0.6	2.8	1.8
Processed food products	-0.1	-0.8	-1.1
Beverages	-0.2	7.1	5.0
Goods	0.3	1.5	0.8
Services	0.5	6.6	5.6



**Table 3** Prices of producers of industrial products

	<u>IX.2003</u> VIII.2003	IX.2003 IX.2002	<u>I-IX.2003</u> I-IX.2002
		in %	
Prices of producers of industrial products	0.3	-0.6	-0.1
Energy	1.5	-1.3	1.4
Intermediary goods (except Energy)	0.0	0.4	-0.2
Capital goods	0.0	-2.2	-1.4
Durable consumer goods	0.0	0.0	0.0
Non durable consumer goods	0.0	-1.2	-0.8
Mining and quarrying	0.0	0.0	-3.7
Manufacturing industry	0.4	-0.7	0.0
Manufacture of food products and beverages	0.0	-1.8	-1.2
Manufacture of tobacco products	0.0	0.0	0.0
Manufacture of textiles	0.0	0.0	0.0
Manufacture of wearing apparel; dressing			
and dyeing of fur	0.0	0.0	0.0
Manufacture of coke, refined petroleum products			
and nuclear fuel	4.3	-3.5	3.8
Manufacture of chemicals and chemical products	0.0	1.5	0.8
Manufacture of other non-metallic mineral products	0.0	-0.6	-0.5
Manufacture of basic metals	0.0	1.4	-0.1
Manufacture of electrical machinery and			
apparatus n.e.c.	0.0	0.3	0.3
Electricity, gas and water supply	0.0	0.0	0.0

**Table 4**Consumers' basket for food and beverages\*

		Amounts		M	onthly char	iges	An	nual chang	es
	VII.2003	VIII.2003	IX.2003	VII.2003 VI.2003	VIII.2003 VII.2003	IX.2003 VIII 2003	VII.2003	VIII.2003 VIII.2002	
	in	Denar milli	on	V1.2003	V11.2003	in '		V111.2002	1A.2002
Total	10,154	10,083	10,051	-1.6	-0.7	-0.3	1.2	-0.1	-1.1
Cereal and cereal products	2,016	2,016	2,016	0.1	0.0	0.0	-1.1	-1.1	-0.8
Vegetables, fresh and processed	1,152	1,139	1,177	-22.3	-1.1	3.3	10.8	5.9	-0.5
Fruit, fresh and processed	904	808	743	14.7	-10.6	-8.0	12.9	-0.2	-4.6
Meat, fresh and processed	2,333	2,351	2,359	1.3	0.8	0.3	-2.9	-2.3	-2.5
Fats	409	407	405	0.2	-0.5	-0.5	-1.0	-1.5	-1.5
Milk and dairy products	1,611	1,634	1,631	-0.2	1.4	-0.2	-2.4	-1.7	-1.7
Other food products	1,729	1,728	1,720	1.0	-0.1	-0.5	2.6	2.6	2.3

<sup>\*</sup> All products in "food and beverages" category, which compose the basket, are taken as average monthly needs of a four-member non-agricultural household, and that list of products is constant (same products – same quantities), during a one year period.

Source: State Statistical Office of the Republic of Macedonia



# 2. Economic activity

**Table 5** Industrial output

	Structure in %	<u>IX.2003</u> VIII.2003	IX.2003 IX.2002 in %	<u>I-IX.2003</u> I-IX.2002
Total	100.0	71.9	33.5	7.3
Energy		-23.3	28.1	39.6
Intermediary goods (except Energy)		57.9	-18.9	3.3
Capital goods		8.4	25.7	2.0
Durable consumer goods		-6.9	-30.1	49.7
Non durable consumer goods		2.9 times	2.1 times	0.2
Mining and quarrying	3.2	4 times	2.3 times	-37.1
Manufacturing industry	89.9	74.0	32.6	8.4
Manufacture of food products and beverages	24.9	3.6 times	2.7 times	3.6
Manufacture of tobacco products	5.0	-11.2	-20.7	-5.2
Manufacture of textiles	4.3	87.9	-2.2	-22.4
Manufacture of wearing apparel; dressing				
and dyeing of fur	4.5	37.8	-25.0	-23.7
Manufacture of coke, refined petroleum products				
and nuclear fuel	7.0	-31.7	32.2	72.3
Manufacture of chemicals and chemical products	7.2	24.8	-30.9	-22.1
Manufacture of other non-metallic mineral products	4.6	7.2	-3.0	0.6
Manufacture of basic metals	16.4	2.1 times	-46.5	70.8
Manufacture of electrical machinery and				
apparatus n.e.c.	4.0	44.6	-10.7	-30.3
Electricity, gas and water supply	6.9	-1.9	7.7	15.1

Source: State Statistical Office of the Republic of Macedonia

**Table 6**Trade turnover

		Amount	s	Me	onthly cha	nges	A	nnual chai	nges	
				<u>VI.2003</u>	<u>VII.2003</u>	<u>VIII.2003</u>				<u>I-VIII.2003</u>
	VI.2003	VII.2004	VIII.2003*	V.2003	VI.2003	VII.2003	VI.2002	VII.2002	VIII.2002	I-VIII.2002
	iı	n Denar mi	llion		in %			in %		in %
Trade turnover - total	11,065	17,133	16,299	3.3	54.8	-4.9	15.7	57.0	58.6	28.5
Retail sales	4,680	5,326	5,235	2.1	13.8	-1.7	12.9	23.6	28.0	14.8
Whole sales	6,385	11,807	11,063	4.1	84.9	-6.3	17.9	78.8	78.8	38.2

\* Last available data.



**Table 7**Contracted and completed construction works

		Amount	s	Me	onthly cha	nges	Aı	nnual chai	nges	
	VI.2003	VII.2004	VIII.2003*	VI.2003 V.2003	VII.2003 VI.2003	VIII.2003 VII.2003	VI.2003 VI.2002			I-VIII.2003 I-VIII.2002
	iı	n Denar mi	llion		in %			in %		in %
Value of contracted construction works	646	277	624	79.3	-57.1	2.2 times	-63.2	-72.8	-38.8	-17.6
Value of completed construction works	687	624	936	-9.4	-9.2	50	-33.9	-56	2 time	-19.2

<sup>\*</sup> Last available data.

Source: State Statistical Office of the Republic of Macedonia

### 3. Other macroeconomic movements

**Table 8**Average net wages

	Amounts in denars	VIII.2003 VII.2003		i-VIII.2003 I-VIII.2002
Nominal average net wage per worker	11.961*	1.0	2.5	5.7
Costs of living		0.1	2.2	0.8
Real average net wage per worker		0.9	0.3	4.9
Nominal average net wage by sectors				
Agriculture	8,642	-4.6	-1.4	-1.2
Industry	11,860	-0.3	2.0	3.1
Services	13,611	1.1	2.6	6.8

<sup>\*</sup> Last available data



**Table 9** Employment by activities and sectors

	August 2003	January - Au	igust 2003
	Number of	Number of	Structure
	unemployed	unemployed	in %
Total	273,816	276,376	100.0
Agriculture	11,052	11,509	4.2
Agriculture, hunting and forestry	10,780	11,228	4.1
Fishing	272	281	0.1
Industry	129,962	131,480	47.6
Minerals and stone mining	5,128	5,224	1.9
Manufacturing	87,084	87,971	31.8
Electricity, gas and water supply	15,054	15,135	5.5
Construction	22,696	23,150	8.4
Services	132,802	133,387	48.3
Whole sale and retail	20,646	20,528	7.4
Hotels and restaurants	4,264	4,306	1.6
Transport, storage and communications	17,152	17,264	6.2
Financial intermediation	6,057	6,160	2.2
Real estate and business activities	6,059	6,057	2.2
Public administration and defence	13,922	13,864	5.0
Education	27,302	27,554	10.0
Health and social work	29,061	29,235	10.6
Other communal activities	8,339	8,420	3.0

Source: Ministry of Finance



**Table 10**Central Government Budget

Central Government Budget		September 200	)3	Jan	uary-September	2003
	in Denar million	Monthly changes in %	Structure in %	in Denar million	Cumulative changes (2003/2002) in %	Structure in %
Total budget revenues	4,647	28.0	100.0	40,010	-5.5	100.0
Tax revenues:	4,087	19.2	87.9	36,393	-7.4	91.0
- personal income tax	609	9.7	13.1	5,394	1.0	13.5
- profit tax	236	10.8	5.1	2,604	32.5	6.5
- value added tax	1,728	47.8	37.2	15,492	6.7	38.7
- excises	1,016	-1.8	21.9	7,879	-1.1	19.7
- custom duties	457	8.0	9.8	4,637	2.0	11.6
- other	40	17.6	0.9	358	51.1	0.9
Non-tax revenues:	515	3.1 times	11.1	3,190	73.5	8.0
- profit from public and financial institutions	367	8.3 times	7.9	1,598	97.3	4.0
- administrative taxes and fees	117	48.1	2.5	951	17.8	2.4
- other administrative taxes	18	0.0	0.4	293	59.2	0.7
- other non-tax revenues	13	-53.6	0.3	349	9.4 times	0.9
Capital revenues <sup>1;2</sup>	36	5.9	0.8	418	-64.2	1.0
Foreign donations	0.0	*	0.0	0.0	*	0.0
Revenues generated from loans repayments <sup>1</sup>	9.0	*	0.2	9.0	-50.0	0.0
Total budget expenditures	5,161	26.7	100.0	40,208	-15.8	100.0
Current expenditures	4,249	11.8	82.3	37,052	0.6	92.2
- wages and salaries	1,698	12.9	32.9	14,919	11.9	37.1
- goods and services	366	-22.6	7.1	4,577	-16.5	11.4
- transfers	2,010	18.6	38.9	15,308	3.6	38.1
- interest	167	29.5	3.2	1,964	-28.0	4.9
Capital expenditures	900	3.5 times	17.4	2,746	-59.8	6.8
Crisis-related expenditures	12	-40.0	0.2	410	-90.0	1.0
Budget balance	-514			-198		
Financing	514			198		
Inflows <sup>2</sup>	1,067	39		6,254	*	
Outflows <sup>2</sup>	553	69.1		6,057	*	

Source: Ministry of Finance

Table 11
Total revenues and expenditures of the budget funds (in Denar million)

		January - S	September 2003	
	Total revenues	Index 2003/2002	Total expenditures	Index 2003/2002
Social Funds - pension and disability insurance	35,366 20,213	108.4 108.1	34,791 20,205	107.7 105.7
- health insurance	10,610	110.9	10,073	113.9
- employment	4,543	104.2	4,513	103.5
Road Fund	2,222	96.9	2,178	92.1

Source: Ministry of Finance

<sup>1/</sup> The amount in the preceding month equaled 0, due to which no monthly comparison is possible.

<sup>2/</sup> Due to the incompatible comparison base, no cumulative comparison is possible.



### 4. Reserve money

Table 12
Reserve money

Reserve money						
	30.09.2003	Monthly char	iges	Annual changes		
-	(in Denar million)	(in Denar million)	(in %)	(in Denar million)	(in %)	
Reserve money	16,434	675	4.3	-2,440	-12.9	
Currency in circulation	13,046	-13	-0.1	-2,088	-13.8	
Banks liquidity	3,388	688	25.5	-352	-9.4	

Source: National Bank of the Republic of Macedonia

### 5. Monetary aggregates

Table 13
Money supply M1 and its components

	30.09.2003	monthly ch	monthly changes		anges
	in Denar million	in Denar million	in %	in Denar million	in %
Money supply M1	24,913	18	0.1	-2,620	-9.5
Currency in circulation	13,046	-13	-0.1	-2,088	-13.8
<b>Demand deposits</b>	11,867	31	0.3	-532	-4.3
- Demand deposits of households	2,466	15	0.6	111	4.7
- Demand deposits of enterprises	7,490	4	0.1	-703	-8.6

Source: National Bank of the Republic of Macedonia

**Table 14** Broader monetary aggregates and their components

, 188 g	30.09.2003	monthly ch	anges	annual ch	anges
	in Denar million	in Denar million	in %	in Denar million	in %
Money supply M1	24,913	18	0.1	-2,620	-9.5
Denar short - term deposits	13,979	174	1.3	2,254	19.2
Monetary aggregate M2 - denar component	38,892	192	0.5	-366	-0.9
Foreign currency short - term deposits	31,810	281	0.9	7,907	33.1
Monetary aggregate M2	70,702	473	0.7	7,541	11.9
Non - monetary deposits	4,830	248	5.4	-1,642	-25.4
- In Denar	3,337	7	0.2	-145	-4.2
- In foreign currency	1,493	241	19.2	-1,497	-50.1
Monetary aggregate M4	75,532	721	1.0	5,899	8.5



**Table 15**Total deposits of the non-government sector

	30.09.2003	monthly changes		annual ch	annual changes		
	in Denar	in Denar		in Denar		•	
	million	million	in %	million	in %	in %	
<b>Total deposits</b>	50,619	703	1.4	8,519	20.2		
1. According to maturity						100.0	
- short-term	45,789	455	1.0	10,161	28.5	90.5	
- long-term	4,830	248	5.4	-1,642	-25.4	9.5	
2. According to currency							
of denomination						100.0	
- In denar	17,316	181	1.1	2,109	13.9	34.2	
- In foreign currency	33,303	522	1.6	6,410	23.8	65.8	

Source: National Bank of the Republic of Macedonia

**Table 16** Households and enterprises deposits

	30.09.2003	monthly c	hanges	annual ch	nanges
	in Denar	in Denar		in Denar	
	million	million	in %	million	in %
Total households deposits	35,405	191	0.5	4,925	16.2
1. According to maturity					
- short-term	32,585	167	0.5	6,343	24.2
- long-term	2,820	24	0.9	-1,418	-33.5
2. According to currency of					
denomination					
- In denar	8,864	235	2.7	1,658	23.0
- In foreign currency	26,541	-44	-0.2	3,267	14.0
Total enterprises deposits	13,547	510	3.9	3,305	32.3
1. According to maturity					
- short-term	12,598	273	2.2	3,522	38.8
- long-term	949	237	33.3	-217	-18.6
2. According to currency of					
denomination					
- In denar	7,003	-51	-0.7	380	5.7
- In foreign currency	6,544	561	9.4	2,925	80.8



### 6. Banks' placements

**Table 17**Banks' placements and overdue claims

	30.09.2003	monthly changes in Denar in % million		annual changes		
	in Denar million			in Denar million	in %	
Total banks' placements	47,681	641	1.4	1,468	3.2	
Denar placements	40,813	689	1.7	2,503	6.5	
Foreign currency placements	6,868	-48	-0.7	-1,035	-13.1	

Source: National Bank of the Republic of Macedonia

**Table 18**Maturity and sector structure of Denar and foreign currency placements

	30.09.2003	Monthly change	Annual change
	(in %)	(in percentage points)	(in percentage points)
<b>Denar placements</b>	100.0		
maturity structure			
- short-term	64.6	-0.8	-7.9
- long-term	35.4	0.8	7.9
structure by sectors			
- enterprises	77.0	-0.4	-5.8
- households	22.9	0.4	7.5
- other	0.1	0.0	-1.7
Foreign currency placements	100.0		
maturity structure			
- short-term	45.5	-0.4	-10.2
- long-term	54.5	0.4	10.2
structure by sectors			
- enterprises	97.4	0.5	-0.9
- households	0.2	0.0	0.0
- other	2.4	-0.5	0.9



# 7. Financial Markets in the Republic of Macedonia

**Table 19**Report on trading in September 2003

Securities	Number of transactions	Value (in Denars)	Number of traded securities	Days of trading
Official market				
Official market - ordinary shares				
Alkaloid Skopje	89	13,722,908	8,323	16
Vinarska Vizba Povardarie Negotino	1	9,519,000	6,346	1
Makpetrol Skopje	67	12,427,340	1,207	15
Makedonija Turist Skopje	25	31,988,347	24,451	12
Other	243	35,325,626	50,680	110
Official market - preferential shares				
Komercijalna banka Skopje	11	415,244	531	7
Official market - bonds R. Macedonia - foreign currency deposits	290	28,776,676	698,002	15
R. Macedonia - denationalization 01	290	4,001,210	100,968	7
R. Macedonia - denationalization 02	322	72,832,123	1,828,924	17
Total official market	1,070	209,008,474	2,719,432	
Unofficial market		, ,		
Unofficial market andinary charge				
Unofficial market - ordinary shares  Velesprom Veles	1	4,021,020	44,678	1
Gradski Trgovski Centar Skopje	8	2,310,560	1,274	3
Inteks Skopje	1	64,913,400	24,042	1
Javor Repromaterijali Bitola	64	2,037,970	35,732	7
Other	218	8,629,016	62,341	55
Total unofficial market	292	81,911,966	168,067	
Other securities				
Government-owned shares				
Convertible certificate for savings houses	91	5,510,989	22,551,704	16
Total other securities	91	5,510,989	22,551,704	
State market				
State - Cash	13	143,753,135		
State - Non-cash payments	12	17,480,701		
T. 4.1. 4.4 1.4	25	161,233,837		
Total state market	23	101,233,037		

Source: Macedonian Stock Exchange



### 8. Foreign trade

Table 20
Foreign trade of the Republic of Macedonia (in US Dollar million)

	IX.2003	I-IX.2003	<u>IX.20</u> VIII.2		<u>IX.2</u> 0 IX.20		<u>I-IX.2</u> I-IX.2	
	amo	unt	amount	%	amount	%	amount	%
Foreign trade	299.8	2609.0	64.6	27.5	42.3	16.4	397.8	18.0
Exports	117.5	978.2	29.9	34.2	14.9	14.5	164.5	20.2
Imports	182.3	1630.8	34.7	23.5	27.5	17.7	233.3	16.7
Balance	-64.8	-652.6	-4.8	8.0	-12.6	<b>24</b> .0	-68.9	11.8

Source: State Statistical Office of the Republic of Macedonia

**Table 21**Foreign trade of the Republic of Macedonia with economic groups of countries, I-IX.2003 (current exchange rate)

-		Exports			Imports			
	US Dolla	US Dollar million index		US Dolla	ar million	index	exports	imports
	I-IX.2002	I-IX.2003	I-IX.2003	I-IX.2002	I-IX.2003	I-IX.2003	(%)	(%)
			I-IX.2002			I-IX.2002	I-IX.	2003
TOTAL	813.7	978.1	120.2	1,397.5	1,630.8	116.7	100.0	100.0
Developed countries	503.8	634.7	126.0	778.2	868.9	111.6	64.9	53.3
EU	415.9	544.5	130.9	643.5	715.7	111.2	55.7	43.9
EFTA	24.7	17.4	70.6	17.0	19.2	112.6	1.8	1.2
Other developed countries	63.2	72.8	115.1	117.7	134.1	113.9	7.4	8.2
Countries of Centr.								
and East. Europe	43.2	46.0	106.6	268.2	366.0	136.5	4.7	22.4
Undeveloped countries	1.2	0.7	53.9	2.3	1.9	83.7	0.1	0.1
Developing countries	14.5	22.9	158.7	77.6	95.6	123.1	2.3	5.9
Republics of the former SFRY	250.8	273.6	109.1	271.1	298.4	110.1	28.0	18.3
Other countries	0.2	0.2	111.8	0.0	1.0	0.0	0.0	0.0



**Table 22**Ten most important trading partners of the Republic of Macedonia, I-IX.2003 (at current exchange rate)

	Foreign trade (in US Dollar		Exports (in US Dollar		Imports (in US Dollar		Import-export
	million)	Share	million)	Share	million)	Share	coverage ratio
	·		I-IX.2003				
Republic of MACEDONIA	2,609.0	100.0	978.2	100.0	1,630.8	100.0	60.0
out of which:							
Germany	416.1	15.9	205.5	21.0	210.5	12.9	97.6
Greece	357.7	13.7	129.4	13.2	228.3	14.0	56.7
Serbia and Montenegro	349.8	13.4	195.4	20.0	154.4	9.5	126.6
Italy	158.1	6.1	75.2	7.7	82.9	5.1	90.7
Bulgaria	123.7	4.7	17.7	1.8	106.0	6.5	16.7
Russia	122.3	4.7	9.3	0.9	113.0	6.9	8.2
Slovenia	106.9	4.1	14.9	1.5	92.0	5.6	16.2
Croatia	90.9	3.5	47.1	4.8	43.7	2.7	107.7
USA	89.7	3.4	46.1	4.7	43.6	2.7	105.6
Turkey	79.3	3.0	23.0	2.4	56.3	3.5	40.9
Total (10 largest trading partners)	1,894.5	72.6	763.6	78.1	1,130.9	69.3	67.5

Source: State Statistical Office of the Republic of Macedonia

### 9. External debt

Table 23
External debt of the Republic of Macedonia (in US Dollar million)

	Extern	External debt		ts used	Debt payments	
	31.08.2003	31.09.2003	31.08.2003	31.09.2003	31.08.2003	31.09.2003
Oficial creditors	1,074.51	1,104.30	4.82	4.19	9.57	11.09
out of which:						
Multilateral	818.97	843.61	3.28	0.81	8.03	7.04
MMF	59.99	62.17	_	-	4.00	-
IBRD	164.29	168.76	2.45	0.32	2.20	-
IFC	19.41	19.58	-	-	0.61	0.49
IDA	330.72	343.01	-	0.29	0.42	0.00
EIB	104.86	108.22	-	-	-	2.13
EUROFIMA	9.64	7.15	-	-	0.05	3.08
Council of EDB	15.20	15.88	-	-	0.01	0.02
EBRD	28.12	28.30	0.45	0.20	0.52	0.95
EU	78.67	82.17	-	-	0.21	0.35
IFAD	6.28	6.51	0.38	-	-	0.00
European Agency for Reconstruction	1.79	1.86	-	-	0.02	0.02
Bilateral	255.54	260.69	1.54	3.38	1.54	4.05
Paris club (rescheduled 1995)	168.38	171.68	-	-	0.03	0.02
Paris club (rescheduled 2000)	24.14	21.26	-	-	-	3.70
New credits	63.02	67.75	1.54	3.38	-	0.31
Non-rescheduled debt					1.52	0.02
Private creditors	524.16	536.01	4.14	10.32	2.78	8.37
out of which:						
<b>London Club of Creditors</b>	243.30	243.30	-	-	-	-
Other private creditors	280.86	292.71	4.14	10.32	2.78	8.37
Banks and financial institutions	191.61	198.84	3.25	7.99	2.02	7.51
Enterprises	89.25	93.87	0.90	2.33	0.76	0.86
TOTAL	1,598.67	1,640.31	8.96	14.51	12.35	19.47



# 10. National Bank of the Republic of Macedonia Balance sheet

**Table 26**NBRM Balance sheet on September 30, 2003 (in million Denars)

Assets	Amount	Liabilities	Amount
Foreign assets	47,308	Reserve money	16,434
Claims on Government	3,938	NBRM instruments	5,358
Claims on banks and other financial institutions	250	Restricted deposits	261
Other assets	2,555	Foreign liabilities	3,332
		Government deposits	14,332
		Capital accounts	8,692
		Other liabilities	5,642
Total	54,051	Total	54,051