

# **Interest Rate Statistics**

3/2007

Banking Department Statistics Directorate

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#### Symbols:

**p** – Preliminary data

- $\mathbf{0}$  Less than 0.05 but more than nil
- sp Statistically processed

Note: Discrepancies in the totals are due to rounding.

r Revised dataNil

**X** Break in the time series

# Dynamics of Interest Rates on Deposits and Loans <sup>1</sup> March 2007

# Non-financial Corporations

Loans

Average interest rates on BGN and EUR loans of the *Non-financial corporations* sector agreed in March 2007 were higher compared to March 2006. BGN *overdraft* interest rates increased by 1.47 percentage points to 8.40% and EUR *overdraft* rates rose by 2.14 percentage points to 7.25%. Interest rates on BGN and EUR *short-term loans* (up to and including 1 year) other than *overdraft* increased by 0.19 and 0.90 percentage points to 9.02% and 7.89% respectively. Interest rates *on long-term* EUR *loans* rose by 0.72 percentage points to 8.30%. *Long-term* BGN *loans* were an exception, their average interest rate decreasing by 0.08 percentage points to 9.11%.

In March 2007 the average BGN *overdraft* interest rate of the *Non-financial corporations* sector increased by 0.09 percentage points, while the EUR *overdraft* rate decreased by 0.03 percentage points. Average interest rates on *short-term* BGN and EUR *loans* other than *overdraft* increased by 0.46 and 0.65 percentage points respectively and those on *long-term* BGN and EUR *loans* by 0.02 and 0.30 percentage points respectively.

### • Deposits

In March 2007 average interest rates on *overnight deposits* of the *Non-financial corporations* sector in all currencies increased on the same month of the previous year by 0.18 percentage points in BGN, 0.10 percentage points in EUR and 0.75 percentage points in USD to 0.64% in BGN and EUR and 1.36% in USD. Compared to the previous month, the same indicators in BGN and EUR grew by 0.04 and 0.02 percentage points, while that in USD fell by 0.09 percentage points.

In March 2007 averaged interest rates on *time deposits with agreed maturity of up to 1 month* decreased in BGN by 0.07 percentage points to 3.67% compared to March 2006, while those in EUR and USD rose by 0.46 and 1.00 percentage points to 2.63% and 4.13%. By individual maturity, the most significant changes in interest rates on BGN *time deposits* on February 2007 were observed in deposits with agreed maturity of over 1 day and up to 1 month (an increase of 0.17 percentage points to 3.67%) and in deposits with agreed maturity of over 2 years (a decrease of 1.52 percentage points to 6.79%). The most significant changes in the same indicator in EUR involve interest rates on deposits with agreed maturity of over 3 and up to 6 months (a decrease of 0.88 percentage points to 3.38%) and of over 2 years (an increase of 1.39 percentage points to 6.57%), and in the respective USD indicators for the maturity of over 1 and up to 3 months (an increase of 2.29 percentage points to 5.45%) and of over 6 months and up to 1 year (a decrease of 1.02 percentage points to 3.29%).

In March 2007 interest rates on *deposits redeemable at notice* increased in all currencies compared to March 2006: by 1.44 percentage points to 2.78% in BGN, by 0.49 percentage points to 2.10% in EUR and by 0.69 percentage points to 3.75% in USD. Compared to February 2007, average interest rates on those deposits climbed up by 0.01, 0.04 and 0.05 percentage points in BGN, EUR and USD respectively.

## Interest Rate Spreads

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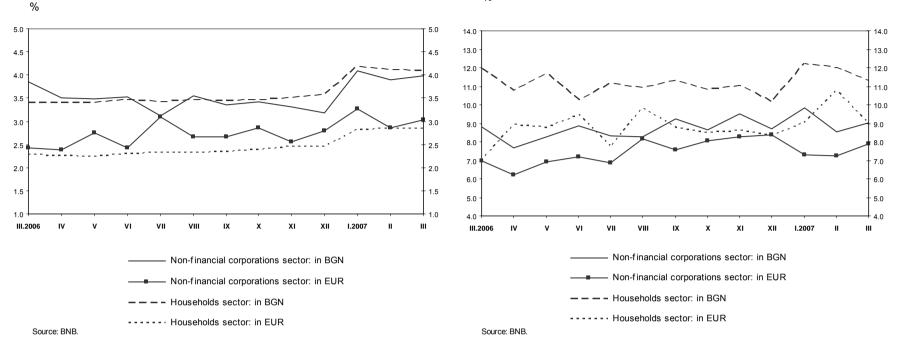
In March 2007 the interest rate spread between *loans and deposits with maturity of up to 1 year* agreed with the *Non-financial corporations* sector denominated in BGN and EUR increased on March 2006 by 0.06 and 0.29 percentage points to 5.03% and 4.85%. In comparison with February 2007, these spreads widened by 0.36 and 0.46 percentage points in BGN and EUR respectively. In March 2007 interest rate spreads between *loans and deposits with maturity of over 1 year* increased on the same month of the previous year by 1.11 and 0.86 percentage points to 3.16% and 3.25% in BGN and EUR respectively. Compared to February 2007, these spreads widened by 0.45 percentage points in BGN and by 0.31 percentage points in EUR.

<sup>&</sup>lt;sup>1</sup> Dynamics of interest rates on new business.

Time depostis up to 1 year

%

Short-term loans



## Households

#### Loans

In March 2007 diverse developments in interest rates on loans to the *Households* sector were observed compared to March 2006. Interest rates on BGN *overdraft* increased by 0.38 percentage points to 14.50%, while those in EUR decreased by 0.73 percentage points to 10.03%. Interest rates *on long-term* BGN *loans for house purchases* rose by 1.73 percentage points to 8.41%. Interest rates on long-term BGN consumer and other loans decreased by 0.47 and 0.14 percentage points to 9.90% and 12.45% respectively. A decrease of 0.13 percentage points to 7.42% in interest rates *on long-term EUR loans* was observed.

In March 2007 the average interest rate on BGN *overdraft* of the *Households* sector increased by 0.47 percentage points on the previous month, while that in EUR decreased by 0.06 percentage points. Average interest rate levels of short-term BGN loans for house purchases, BGN consumer loans, BGN other loans and short-term EUR loans decreased by 1.46., 1.03, 0.55 and 1.79 percentage points respectively. The average interest rate on *long-term BGN loans for house purchases* reached 8.41%, a level close to that in the previous month. Interest rates on *long-term consumer and other* BGN *loans* decreased by 0.05 and 0.06 percentage points, while interest rates on *long-term EUR loans* increased by 0.04 percentage points.

#### • Deposits

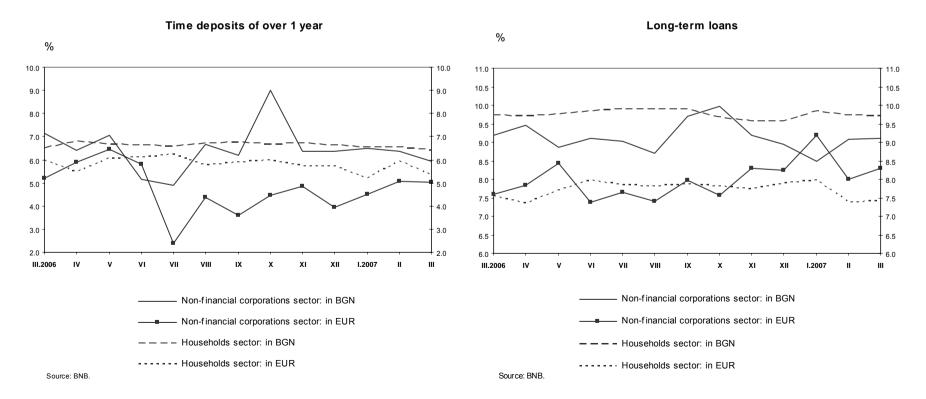
Average interest rates on *BGN overnight deposits* of the *Households* sector in March 2007 remained unchanged compared to the same month of 2006 at the level of 0.88%. The same indicator increased by 0.18 and 0.12 percentage points to 0.47% and 0.34% in EUR and USD respectively. Compared to February 2007, the average interest rate on *BGN overnight deposits* remained unchanged relative to the previous month (an increase of 0.01 percentage points), while the corresponding EUR and USD rate increased by 0.05 percentage points.

Average interest rates *on time deposits with agreed maturity of up to 1 month* increased in March 2007 compared to the same month of the previous year in all three currencies, by 0.51, 0.42 and 0.65 percentage points to 3.65%, 2.37% and 2.33% respectively. By individual maturity, the biggest changes in interest rates on BGN time deposits on February 2007 were registered in deposits with agreed maturity of over 3 and up to 6 months (an increase of 0.18 percentage points to 4.68) and of over 1 and up to 2 years (a decrease of 0.27 percentage points). The most significant changes in EUR interest rates involve those on deposits with agreed maturity of over 6 months and up to 1 year (an increase of 0.20 percentage points to 3.96%) and over 2 years (down 0.80 percentage points to 5.61%). The largest changes in interest rates on the respective USD indicator were registered by the maturity of over 1 and up to 3 months (a decrease of 0.22 percentage points to 2.76%) and of over 2 years (an increase of 0.51 percentage points to 4.53%). Average interest rates on *time deposits* of the *Households* sector with agreed maturity of up to 1 month were within the range of 1.63% and 5.31% for BGN deposits, 1.53% and 4.91% for EUR deposits and 1.03% and 3.75% for USD deposits.

Compared to the same month of the previous year, higher interest rates on *deposits redeemable at notice* were agreed in BGN, EUR and USD: an increase of 0.43, 0.53 and 0.46 percentage points to 2.66%, 1.83% and 1.37% respectively. In March 2007 these levels exceeded the February 2007 levels by 0.05, 0.02 and 0.04 percentage points in BGN, EUR and USD respectively.

#### Interest Rate Spreads

In March 2007 *the interest rate spread between short-term* BGN *loans and BGN deposits with maturity of up to 1 year* of the *Households* sector decreased on March 2006 by 1.36 percentage points to 7.22%, while the EUR spread increased by 1.43 percentage points to 6.16%. Compared to February 2007, these spreads contracted in both currencies: by 0.67 percentage points in BGN and by 1.76 percentage points in EUR. In March 2007 interest rate spreads between long-term loans and deposits with agreed maturity of over 1 year increased on March 2006 both in BGN and EUR by 0.06 percentage points to 3.28% and by 0.55 percentage points to 2.10%. Compared to the previous month of 2007, these spreads expanded in both currencies by 0.08 and 0.67 percentage points respectively.



# **TABLES**

#### INTEREST RATES BY INSTRUMENT

		Interba	Deposits ank money r	narket	secu	nment rities ndary 'ket <sup>1</sup>	LTIR <sup>2</sup>			Loa	ins								Deposits a	and repos					
					bills	bonds			short-term <sup>3</sup>			long-term		OVE	ernight depo	sits	t	ime deposits	5	redee	deposits emable at no	otice		repos	
		in BGN	in EUR	in USD	in BGN	in BGN	in BGN	in BGN	in EUR	in USD	in BGN	in EUR	in USD	in BGN	in EUR	in USD	in BGN	in EUR	in USD	in BGN	in EUR	in USD	in BGN	in EUR	in USD
											ann	ual effective	e interest ra	te											
2006	III	2.53	2.57	4.68	2.50	3.60	3.90	9.37	5.53	7.45	9.58	7.58	11.50	0.61	0.48	0.49	3.61	2.42	2.31	2.22	1.30	0.99	-	-	-
	IV	2.62	2.64	4.87	-	4.04	3.96	9.43	5.90	7.71	9.64	7.74	8.71	0.62	0.52	0.55	3.46	2.36	2.42	2.25	1.33	0.95	-	-	-
	V	2.61	2.60	5.06	-	3.66	4.34	9.30	5.89	8.10	9.54	8.28	10.13	0.60	0.48	0.79	3.47	2.51	2.37	2.27	1.37	1.07	-	-	-
	VI	2.75	2.75	5.17	-	4.19	4.35	8.86	6.10	7.82	9.68	7.48	9.76	0.60	0.54	0.87	3.51	2.42	2.77	2.29	1.34	1.04	-	-	-
	VII	2.83	2.84	5.37	-	4.22	4.43	8.87	6.32	7.58	9.66	7.67	11.08	0.61	0.55	1.25	3.36	2.57	2.57	2.33	1.37	1.03	-	-	-
	VIII	2.99	3.00	5.35	-	3.62	4.66	8.02	5.95	7.97	9.58	7.49	9.08	0.62	0.54	1.15	3.52	2.47	2.61	2.35	1.40	1.06	-	-	-
	IX	3.03	3.07	5.36	2.98	3.95	4.40	9.17	5.96	6.79	9.84	7.95	9.10	0.62	0.53	1.29	3.45	2.49	2.61	2.39	1.44	1.06	-	-	-
	Х	3.26	3.30	5.36	-	3.71	4.26	8.04	6.96	7.68	9.73	7.61	8.41	0.65	0.52	1.40	3.50	2.58	2.56	2.39	1.53	1.08	-	-	-
	XI	3.31	3.36	5.36	-	4.06	4.38	8.72	6.54	8.38	9.48	8.16	8.63	0.69	0.54	1.15	3.49	2.56	2.68	2.39	1.51	1.11	-	-	-
	XII	3.52	3.56	5.37	-	3.71	4.18	8.62	7.29	8.30	9.40	8.17	11.65	0.68	0.55	1.18	3.47	2.63	2.66	2.42	1.57	1.16	-	-	-
2007	I I	3.59	3.60	5.37	3.52	3.77	4.27	9.86	7.40	8.20	9.45	8.94	12.66	0.70	0.59	1.01	4.17	3.05	3.77	2.49	1.60	1.22	-	-	-
	Ш	3.59	3.60	5.38	-	3.86	4.24	9.82	7.36	9.17	9.57	7.88	7.17	0.69	0.57	1.18	4.06	2.98	3.61	2.61	1.81	1.38	-	-	-
	III	3.76	3.74	5.39	3.64	3.95	4.22	9.99	7.36	9.25	9.56	8.12	10.65	0.72	0.59	1.14	4.10	3.01	3.84	2.66	1.83	1.43	-	-	-

<sup>1</sup>The average weighted effective yield achieved on the secondary market during the reporting period. The yield is calculated using the ISMA formula at ACT/365 day count convention. Up to December 2005 the data show the yield from the primary market, while from January 2006 – the yield gained on the secondary market.

<sup>2</sup>LTIR – long-term interest rate for convergence assessment purposes. It is determined on the basis of the secondary market yield to maturity of a long-term bond (benchmark) issued by the central government and denominated in national currency. The ISMA formula at ACT/365 day count convention is used. Up to December 2005 the data show the yield from the primary market, while from January 2006 – the yield gained on the secondary market.

<sup>3</sup>Interest rates on short-term loans also include interest rates on overdraft.

#### INTEREST RATES ON DEPOSITS ON THE INTERBANK MONEY MARKET

		Base inte	rest rate <sup>1</sup>	in BGN						in EUR						in USD					
		nominal	capitalized <sup>2</sup>		overnight	over 1 day up to 3 days	over 3 days up to 7 days	over 7 days up to 1 month	over 1 month		overnight	over 1 day up to 3 days	over 3 days up to 7 days	over 7 days up to 1 month	over 1 month		overnight	over 1 day up to 3 days	over 3 days up to 7 days	over 7 days up to 1 month	over 1 month
										annual effect	ive interest ra	te									
2006	III	2.28	2.30	2.53	2.52	2.54	2.57	2.90	3.88	2.57	2.56	2.60	2.57	2.54	-	4.68	4.67	4.84	4.70	4.78	4.72
	IV	2.48	2.51	2.62	2.61	2.65	2.61	3.42	3.89	2.64	2.65	2.64	2.63	2.66	2.62	4.87	4.87	4.88	4.87	4.88	4.85
	V	2.57	2.60	2.61	2.60	2.59	2.65	3.20	4.31	2.60	2.60	2.63	2.63	2.64	-	5.06	5.05	5.01	5.09	5.12	5.14
	VI	2.56	2.59	2.75	2.74	-	2.78	3.35	3.79	2.75	2.75	2.63	2.77	2.81	-	5.17	5.17	5.21	5.20	5.22	5.23
	VII	2.69	2.72		2.83	2.84	2.84	3.20	-	2.84	2.84	2.81	2.87	2.89	2.84	5.37	5.36	5.40	5.40	5.46	5.42
	VIII	2.80	2.84		2.99	-	3.04	3.40	-	3.00	3.00	3.03	3.04	3.00	3.18	5.35	5.35	5.41	5.37	5.44	-
	IX	2.94	2.98		3.03	-	3.05	3.30	4.01	3.07	3.06	3.06	3.08	3.10	3.04	5.36	5.36	5.34	5.36	5.39	5.38
	Х	2.98	3.02		3.26	3.30	3.37	3.56	4.05	3.30	3.29	3.27	3.32	3.29	3.32	5.36	5.36	5.36	5.36	5.40	5.37
	XI	3.19	3.24		3.31	3.32	3.36	3.39	-	3.36	3.36	3.37	3.37	3.40	3.86	5.36	5.36	5.35	5.37	5.38	5.39
	XII	3.26	3.31		3.52	3.48	3.63	3.82	-	3.56	3.55	3.71	3.57	3.64	3.71	5.37	5.37	5.38		5.40	-
2007	I	3.43	3.48		3.59	3.58	3.60	3.82	4.38	3.60	3.59	3.63	3.63	3.66	3.61	5.37	5.37	5.36		5.42	5.37
	II	3.53	3.59		3.59	3.58	3.60	3.59	4.24	3.60	3.60	3.62	3.63	3.64	-	5.38	5.38	5.39		5.38	-
		3.52	3.58	3.76	3.77	3.77	3.69	3.97	4.17	3.74	3.73	3.75	3.79	3.82	3.88	5.39	5.40	5.37	5.35	5.41	-
						[					n million BGN			1							
2006	III			5369.3	5175.6	50.8	50.3	35.5	57.1	5140.8	4301.2	166.6	510.5	162.5	-	3443.6	2965.9	45.0		113.3	
	IV			4301.4	4199.7	12.0	52.3	14.8	22.7	3884.8	3124.9	9.1	649.5	99.8	1.6	2873.5	2318.2	95.4	385.1	62.1	12.7
	V			4248.7	4137.6	55.7	14.4	26.0	15.1	4968.0	4279.7	78.2	495.5	114.5	-	2830.9	2368.0	3.4	338.1	118.4	3.1
	VI			4547.6	4515.4	-	10.5	2.0	19.8	4750.6	4243.1	20.9	336.2	150.3	-	3259.2	2862.4	12.7	312.6	62.8	8.7
	VII			4807.6	4754.3	23.6	27.8	2.0	-	4539.5	3933.6	23.2	472.1	109.5	1.0	2495.5	2066.5	133.3	272.7	20.0	3.1
	VIII			5918.6	5859.5	-	57.2	2.0	-	5789.6	5086.2	81.1	402.3	209.4	10.7	2394.6	2223.9	15.9		54.1	-
	IX			5579.8	5546.4	-	23.8	4.7	5.0	5080.0	4506.7	13.2	271.8	279.5	8.8	1942.0	1693.4	2.4	208.9	34.2	3.1
	X			6391.1	6373.2	5.0	6.5	2.0	4.5	6256.2	5433.5	83.8	528.3	162.7	47.9	2553.2	2126.0	11.8	320.8	92.6	2.0
	XI			6717.5	6636.3	23.7	45.6	12.0	-	5204.8	4530.2	31.8	422.9	215.9	3.8	2597.8	2283.2	77.2	124.5	109.5	3.4
	XII			5657.9	5554.0	23.6	78.4	2.0	-	5602.1	4806.7	37.8	475.1	234.5	47.9	2539.3	2229.8	35.7	180.7	93.0	-
2007	I			7380.0	7179.5	15.0	151.0	2.0	32.6	8529.0	7576.9	21.5	685.6	242.0	3.0	2957.9	2459.6	11.4	390.4	91.5	5.0
	"			6053.4	5801.8	2.0 58.0	181.9 213.6	53.7	14.0	8453.0 10205.2	7229.2 8609.5	32.1 205.0	691.2 1077.3	500.4 382.0	-	3140.2	2672.3 3571.3	8.1 22.0	421.4 748.3	38.4 55.6	-
ļ	III			6976.5	6685.6	58.0	213.6	11.8	7.5	10295.3	8609.5	205.0	1077.3	382.0	21.5	4397.1	35/1.3	22.0	/48.3	55.6	

<sup>1</sup>Until 31 January 2005 the base interest rate (BIR) is calculated as the average annual yield on 3-month government bills achieved on the primary market and capitalized at "number of days from issuing to maturity/360" day count convention. Since 1 February 2005, according to Resolution No149 of 16 December 2004 of the BNB Governing Council, the BIR equals the simple average of the daily values of LEONIA (LEV OverNight Index Average, a reference rate of all overnight unsecured lending transactions in the interbank market) for the business days of the preceding month (base period).

<sup>2</sup>For the purposes of comparison, since 1 February 2005 the BIR is capitalized on an annual basis at day-count convention of "30/360".

#### INTERBANK MARKET INDICES<sup>1</sup>

				Sofibid						Sofibor						EURIBOR <sup>2</sup>				
		LEONIA	EONIA <sup>2</sup>		overnight	spot week	1 month	2 months	3 months		overnight	spot week	1 month	2 months	3 months		1 month	3 months	6 months	1 year
2006	III	2.48	2.52		2.43	2.46	2.51	2.59	2.82		2.56	2.61	2.76	3.00	3.60		2.63	2.72	2.87	3.11
	IV	2.57	2.63		2.55	2.56	2.60	2.70	2.87		2.65	2.69	2.84	3.06	3.60		2.65	2.79	2.96	3.22
	V	2.56	2.58		2.53	2.58	2.64	2.75	2.89		2.63	2.71	2.88	3.13	3.58		2.69	2.89	3.06	3.31
	VI	2.69	2.70		2.66	2.71	2.77	2.85	2.96		2.76	2.84	3.04	3.22	3.60		2.87	2.99	3.16	3.40
	VII	2.80	2.81		2.77	2.80	2.85	2.93	3.05		2.86	2.91	3.14	3.25	3.62		2.94	3.10	3.29	3.54
	VIII	2.94	2.97		2.92	2.96	2.99	3.01	3.15		3.01	3.10	3.23	3.31	3.71		3.09	3.23	3.41	3.62
	IX	2.98	3.04		2.98	3.00	3.03	3.05	3.18		3.07	3.13	3.27	3.35	3.74		3.16	3.34	3.53	3.72
	Х	3.19	3.28		3.19	3.21	3.24	3.27	3.38		3.29	3.33	3.43	3.49	3.78		3.35	3.50	3.64	3.80
	XI	3.26	3.33		3.25	3.28	3.30	3.36	3.44		3.34	3.38	3.49	3.58	3.84		3.42	3.60	3.73	3.86
	XII	3.43	3.50		3.41	3.45	3.52	3.54	3.58		3.51	3.57	3.68	3.75	4.01		3.64	3.68	3.79	3.92
2007	I	3.53	3.56		3.51	3.54	3.58	3.60	3.66		3.60	3.64	3.74	3.80	4.06		3.62	3.75	3.89	4.06
	Ш	3.52	3.57		3.51	3.53	3.59	3.63	3.70		3.59	3.63	3.76	3.83	4.09		3.65	3.82	3.94	4.09
	Ш	3.68	3.69		3.66	3.71	3.76	3.78	3.82		3.75	3.81	3.93	3.99	4.19		3.84	3.89	4.00	4.11

<sup>1</sup>Monthly values are calculated as a simple average of daily values.

<sup>2</sup>Source: ECB.

#### INTEREST RATES ON NEW BUSINESS ON SHORT-TERM LOANS AND OVERDRAFTS OF NON-FINANCIAL CORPORATIONS AND HOUSEHOLDS

		Overdraft <sup>2</sup>										Short-term	oans										
			in BGN			in EUR			in USD				in BGN					in EUR			in USD		
				Non- financial corpora- tions	House- holds		Non- financial corpora- tions	House- holds		Non- financial corpora- tions	House- holds			Non- financial corpora- tions	For house purchases	Households	Other		Non- financial corpora- tions	House- holds		Non- financial corpora- tions	House- holds
										ar	nnual effecti	ve interest r	ate										
2006	III		9.39	6.93	14.12	5.33	5.11	10.76	7.40	7.32	12.16		9.15	8.83	13.74	12.24	11.80	6.99	6.99	7.01	8.80	8.79	10.36
	IV		9.52	6.99	14.39	5.86	5.66	10.70	7.55	7.46	11.62		8.03	7.65	11.48	10.04	11.24	6.25	6.22	8.91	8.82	8.82	6.50
	V		9.34	6.55	14.40	5.75	5.56	9.57	8.05	7.96	10.44		8.55	8.27	5.64		11.26	6.96	6.92	8.77	9.05	9.09	7.80
	VI		8.84	6.24	13.56	5.91	5.75	9.15	8.14	8.06	10.51		9.05	8.87	10.36	11.63	9.75	7.29	7.20	9.46	5.97	5.97	7.03
	VII		8.88	6.59	13.54	6.27	6.17 5.79	9.04	7.51	7.48	9.23 10.62		8.70	8.35	6.93		10.44	6.89	6.87	7.71	9.28	9.28	7.55 9.10
	VIII IX		8.00 9.15	5.86 7.41	13.44 13.72	5.86 5.86	5.78 5.67	8.65 12.30	7.77 6.70	7.74 6.67	8.59		8.50 9.59	8.29 9.24	-	12.26 11.93	10.11 11.08	8.16 7.63	8.15 7.59	9.85 8.73	8.47 8.99	8.47 9.00	9.10 7.19
	X		8.00	5.97	13.72	6.91	6.85	9.02	7.42	7.36	13.39		9.39 8.90	5.24 8.63	9.33	11.93	10.23	8.04	8.04	8.47	9.66	9.00 9.67	7.19
	XI		8.68	6.62	13.88	6.47	6.35	11.17	8.23	8.16	14.38		9.79	9.51	10.75	12.20	10.20	8.25	8.24	8.58	10.16	10.16	6.96
	XII		8.61	6.65	13.96	7.13	7.07	9.49	8.05	8.00	11.46		8.97	8.71	12.65	11.08	9.74	8.39	8.39	8.30	10.83	10.88	6.77
2007	I		9.86	8.28	14.09	7.40	7.31	10.26	8.19	8.17	10.52		10.26	9.85	13.52	11.91	12.38	7.34	7.31	9.03	9.48	11.08	7.79
	П		9.84	8.31	14.03	7.36	7.28	10.09	9.29	9.27	10.77		9.16	8.56	13.52	12.20	11.93	7.30	7.24	10.78	8.53	8.51	9.36
	III		10.00	8.40	14.50	7.32	7.25	10.03	9.17	9.15	10.81		9.38	9.02	12.06	11.17	11.38	7.92	7.89	8.99	11.80	11.86	9.15
				1		1					amounts in												
2006	III 	2625.3	1481.2	-	506.8	1016.0	976.8	39.2	128.0	125.9	2.1	229.9	89.4	80.4			5.6		132.4	2.9	5.3	5.2	0.0
	IV V	2675.4	1522.1	1002.7	519.3	1055.7	1014.0	41.7	97.6	95.6	2.0	211.0	89.2	78.3	0.1	4.4	6.4	107.8	106.3	1.5	14.1	14.1	0.0
	V VI	2491.0 2585.7	1539.6 1589.5	991.8 1024.3	547.8 565.2	889.0 927.3	846.6 883.1	42.3 44.2	62.5 68.9	60.4 66.7	2.1 2.2	209.8 285.3	89.2 129.5	82.0 112.9	0.1 0.3	2.6 4.6	4.5 11.7	117.2 143.7	114.3 138.0	2.8 5.7	3.4 12.2	3.3 12.1	0.1 0.0
	VI	3212.8	1776.5	1192.0	505.2 584.5	1326.8	1280.7	44.2	109.6	107.7	2.2 1.9	205.3	76.9	67.3	0.3	4.0	6.4	143.7	136.0	2.8	4.5	4.5	0.0
	VIII	4266.3	2229.1	1601.1	628.0	1858.1	1805.7	52.5	179.0	177.0	2.0	258.4	106.7	98.3		3.2	5.2	80.0	79.4	0.6	4.3 71.7	71.6	0.0
	IX	4391.7	2348.4	1700.2	648.2	1893.3	1839.9	53.4	150.0	147.8	2.2	222.1	100.4	83.3	-	4.7	12.4	115.7	111.3	4.4	5.9	5.9	0.0
	X	4584.3	2387.3	1722.2	665.1	2048.5	1994.9	53.6	148.4	146.8	1.6	229.2	103.1	90.2	0.1	3.7	9.2	107.0	106.3	0.7	19.1	19.1	0.0
	XI	4755.3	2498.8	1788.4	710.3	2131.7	2076.1	55.6	124.9	123.4	1.5	175.9	80.2	65.3	0.0	4.3	10.6	85.5	84.3	1.2	10.2	10.2	0.0
	XII	4938.7	2662.2	1950.4	711.8	2179.7	2119.5	60.2	96.8	95.3	1.6	442.5	129.3	107.0	0.1	7.0	15.1	303.7	295.2	8.5	9.6	9.4	0.1
2007	I	5008.8	2700.5	1969.0	731.5	2129.7	2068.6	61.2	178.6	176.9	1.7	159.4	45.1	37.3	0.0	3.0	4.9	113.0	110.6	2.4	1.3	0.7	0.6
	П	5213.6	2790.2	2045.7	744.5	2313.0	2247.5	65.5	110.4	108.8	1.6	225.1	56.7	46.8	0.0	2.4	7.5	147.3	145.1	2.2	21.1	20.7	0.4
	III	5541.9	2921.3	2154.2	767.1	2491.5	2422.7	68.8	129.1	127.6	1.5	223.3	73.9	62.2	0.1	3.1	8.5	145.4	140.4	5.0	4.0	3.9	0.1

<sup>1</sup>The Households sector also includes the NPISHs sector.

<sup>2</sup>Outstanding amounts, the information on which is obtained for monetary statistics purposes, are reported for overdraft. Credit lines and revolving credits as well as the respective interest rates applied are reported as overdraft with the exception of credit lines that have a repayment plan, a predetermined maturity and purpose of use. These are reported as credits other than overdraft.

#### INTEREST RATES ON NEW BUSINESS ON LONG-TERM LOANS OF NON-FINANCIAL CORPORATIONS AND HOUSEHOLDS

		Long-term loans											
			in BGN					in EUR			in USD		
						Households							
				Non-financial corporations	For house purchases	Consumer	Other		Non-financial corporations	Households		Non-financial corporations	Households
						anr	nual effective interest ra	te			11		
2006	III		9.58	9.19	6.68	10.37	12.59	7.58	7.58	7.55	11.50	11.63	8.71
	IV		9.64	9.45	6.83	10.40	12.48	7.74	7.83	7.36	8.71	8.83	7.29
	V		9.54	8.86	7.36	10.34	12.63	8.28	8.44	7.70	10.13	12.79	8.06
	VI		9.68	9.11	8.65	10.14	12.41	7.48	7.39	7.97	9.76	9.81	8.58
	VII		9.66	9.04	8.84	10.07	12.37	7.67	7.64	7.85	11.08	11.53	9.20
	VIII		9.58	8.70	8.75	10.10	12.74	7.49	7.41	7.82	9.08	9.38	7.38
	IX		9.84	9.71	8.74	10.08	12.91	7.95	7.98	7.86	9.10	9.15	8.13
	Х		9.73	9.97	8.62	9.80	12.50	7.61	7.58	7.80	8.41	8.43	7.92
	XI		9.48	9.18	8.39	9.84	12.42	8.16	8.29	7.74	8.63	8.71	6.53
	XII		9.40	8.95	8.50	9.92	12.07	8.17	8.23	7.89	11.65	11.79	10.68
2007	I		9.45	8.49	8.50	10.00	13.15	8.94	9.18	7.97	12.66	12.85	9.53
	Ш		9.57	9.09	8.40	9.95	12.51	7.88	8.00	7.38	7.17	7.14	8.03
	Ш		9.56	9.11	8.41	9.90	12.45	8.12	8.30	7.42	10.65	10.95	8.07
							amounts in million BGN						
2006	III	1041.4		158.0	90.0	289.7	30.5	467.1	392.0	75.0	6.1	5.8	0.3
	IV	738.2		95.4	84.6	238.9	26.4	289.7	232.4	57.4	3.2	2.9	0.3
	V	730.0		107.0	87.1	246.8	21.7	265.0	210.6	54.4	2.5	1.1	1.4
	VI	1325.4		144.5	148.2	335.1	29.8	651.7	551.3	100.4	16.2	15.5	0.7
	VII	966.9		133.1	95.6	253.9	21.5	460.2	389.3	70.9	2.5	2.1	0.5
	VIII	878.1	490.0	129.5	94.6	245.7	20.2	387.0	310.0	77.0	1.2	1.0	0.2
	IX	1057.7	606.3	131.0	133.1	312.3	30.0	446.0	344.7	101.3	5.4	5.1	0.3
	Х	1032.9		111.6	113.3	270.0	29.4	498.7	414.9	83.8	9.9	9.5	0.4
	XI	992.1	553.8	144.0	124.3	257.1	28.4	429.0	333.9	95.2	9.3	8.9	0.4
	XII	1635.7		216.0	190.4	315.1	37.7	870.2	702.7	167.5	6.2	5.5	0.8
2007	I	798.3		119.0	80.9	195.7	22.9	377.4	303.2	74.2	2.4	2.3	0.1
	Ш	1104.0		136.2	112.7	262.3	34.6	546.0	439.6	106.4	12.3	11.9	0.4
	III	1449.9	719.8	173.6	139.2	367.9	39.2	727.6	579.0	148.6	2.5	2.3	0.3

<sup>1</sup>The Households sector also includes the NPISHs sector.

#### INTEREST RATES ON NEW BUSINESS ON DEPOSITS AND REPOS IN BGN OF NON-FINANCIAL CORPORATIONS AND HOUSEHOLDS<sup>1</sup>

		Overnigh	t deposits						Time de	eposits <sup>2</sup>							osits mable otice	Re	00S
						Non-financia	l corporations					House	eholds					N 6 11	
		Non-financial corporations	Households	over 1 day up to 1 month	over 1 up to 3 months	over 3 up to 6 months	over 6 up to 12 months	over 1 up to 2 years	over 2 years	over 1 day up to 1 month	over 1 up to 3 months	over 3 up to 6 months	over 6 up to 12 months	over 1 up to 2 years	over 2 years	Non-financial corporations	Households <sup>3</sup>	Non-financial corporations	Households
		•							annual effe	ective interest ra	te								
2006	III	0.46	0.88		4.01	4.64	5.92	6.75	7.14	3.14	3.89	4.50	5.10	6.59	6.49	1.34		-	-
	IV	0.46	0.88	3.35	4.11	5.24	5.95	6.99	6.38	3.15	3.88	4.52	5.16	6.59	6.85	1.37	2.26	-	-
	V	0.45	0.87	3.39	3.86	4.72	6.09	6.96	7.11	3.15	3.88	4.50	5.25	6.73	6.66	1.32	2.28	-	-
	VI	0.45	0.86	3.36	4.09	4.75	4.72	4.59	7.02	3.15	3.96	4.61	5.53	6.70	6.60	1.50	2.30	-	-
	VII	0.49	0.85	2.88	3.91	5.01	5.94	4.68	7.11	3.17	3.90	4.58	5.13	6.70	6.51	1.58	2.33	-	-
	VIII	0.49	0.86	3.00	4.08	4.77	6.52	6.64	6.68	3.19	3.94	4.58	5.28	6.94	6.64	1.65	2.36	-	-
	IX	0.49	0.86	3.00	4.16	5.21	5.69	6.21	6.17	3.20	3.94	4.56	5.29	6.68	6.77	1.67	2.39	-	-
	X	0.54	0.87	3.05	4.30	4.99	5.80	6.51	9.50	3.21	3.95	4.60	5.30	6.51	6.71	2.06	2.39	-	-
	XI	0.62	0.83	3.03	4.24	4.69	5.97	6.28	6.40	3.24	4.01	4.62	5.36	6.24	6.85	1.43	2.41	-	-
0007	XII	0.61	0.82	2.85	4.51	5.06	5.37	6.12	7.21	3.28	3.98	4.63	5.41	6.46	6.69	1.50	2.44	-	-
2007	I	0.63	0.86	3.59	4.28	5.33	5.81	6.48	7.08	3.60	4.10	4.67	5.29	6.41	6.58	2.55	2.49	-	-
	 	0.60 0.64	0.87 0.88	3.50 3.67	4.96 4.85	4.64 4.68	5.52 5.03	6.30 5.70	8.31 6.79	3.59 3.65	4.18 4.09	4.50 4.68	5.30 5.35	6.55 6.28	6.53 6.50	2.77 2.78	2.61 2.66	-	-
	III	0.04	0.00	3.07	4.00	4.00	5.05	5.70		in million BGN	4.09	4.00	5.55	0.20	0.50	2.70	2.00	-	-
2006		2751.7	1596.8	668.0	66.0	24.2	26.8	0.0	18.1	1184.4	136.3	62.8	92.9	3.8	11.8	7.4	1157.8	-	-
	IV	2691.0	1658.5	707.1	85.7	15.2	17.5	0.0	0.4	1171.3	129.2	59.5	87.2	3.2	15.0	9.2		-	-
	V	2877.0	1632.7	755.8	61.8	15.2	15.2	0.1	0.2	1193.4	128.0	64.6	95.5	3.9	14.9	10.5	1172.0	-	-
	VI	3024.6	1701.0	774.1	77.7	39.1	29.6	0.9	0.3	1196.9	140.1	73.1	100.6	5.4	14.1	14.9	1194.7	-	-
	VII	3306.4	1759.8	660.1	63.5	30.9	19.4	3.0	0.3	1229.2	137.7	76.0	101.9	6.9	15.7	9.5	1218.1	-	-
	VIII	3408.7	1803.2	653.2	102.7	39.3	89.5	0.3	1.3	1284.5	135.7	68.8	111.2	4.5	14.7	8.1	1240.1	-	-
	IX	3542.3	1843.5	562.8	79.8	45.4	22.9	0.4	1.0	1244.1	141.8	65.2	88.6	5.4	14.5	17.3	1268.6	-	-
	Х	3732.2	1841.6	628.5	117.7	33.7	32.3	1.1	5.6	1249.5	143.8	67.8	93.0	4.8	17.7	15.8	1270.3	-	-
	XI	3749.7	1857.3	642.7	86.8	45.9	13.6	0.1	0.7	1257.0	137.4	73.1	104.2	6.3	22.0	13.5	1269.8	-	-
	XII	4113.9	2011.2	781.8	84.7	24.9	41.5	0.9	0.3	1259.2	152.9	83.5	126.3	5.4	22.1	28.6	1326.9	-	-
2007	I	4173.8	1951.4	325.7	78.8	37.4	57.3	0.6	0.0	175.2	40.0	33.5	81.3	4.0	9.9	26.2	1334.6	-	-
	Ш	4148.1	1981.5	246.7	65.2	10.6	11.9	1.5	0.1	164.0	42.8	29.4	59.6	5.0	9.6	16.1	1365.4	-	-
	III	3993.8	1997.6	300.0	88.5	12.0	10.9	1.5	0.5	194.0	37.7	28.3	56.4	5.7	12.0	18.4	1393.9	-	-

<sup>1</sup>The Households sector also includes the NPISHs sector.

<sup>2</sup>Up to December 2006 automatically renegotiated during the period deposits were considered as new business. Since January 2007 only new agreements set with the active involvement of the client are recognized as new business.

<sup>3</sup>Deposits redeemable at notice include former savings deposits and the scope is extended to include other deposits redeemable at notice offered by commercial banks as well.

#### INTEREST RATES ON NEW BUSINESS ON DEPOSITS AND REPOS IN EUR OF NON-FINANCIAL CORPORATIONS AND HOUSEHOLDS<sup>1</sup>

		Overnigh	t deposits						Time de	posits <sup>2</sup>							osits mable otice	Re	pos
						Non-financia	l corporations					House	eholds						
		Non-financial corporations	Households	over 1 day up to 1 month	over 1 up to 3 months	over 3 up to 6 months	over 6 up to 12 months	over 1 up to 2 years	over 2 years	over 1 day up to 1 month	over 1 up to 3 months	over 3 up to 6 months	over 6 up to 12 months	over 1 up to 2 years	over 2 years	Non-financial corporations	Households <sup>3</sup>	Non-financial corporations	Households
		•	•	•			• •		annual effe	ctive interest ra	te			+	+				
2006	III	0.54	0.29	2.17	2.51	4.20	4.92	5.20	4.97	1.95	2.63	3.99	4.29	5.37	6.09	1.61	1.30	-	-
	IV	0.61	0.29		3.02	4.55	3.91	4.00	5.92	1.93	2.68	3.99	4.30	5.07	5.57	1.79	1.33	-	-
	V	0.54	0.29		2.95	4.28	5.16	7.00	6.47	1.92	2.66	3.66	4.26	5.94	6.15	1.80	1.35	-	-
	VI	0.62	0.32		3.33	4.79	4.28	2.87	6.55	1.95	2.64	3.73	4.29	5.90	6.22	1.78	1.33	-	-
	VII	0.64	0.31	2.54	3.10	4.75		4.25	2.31	1.99	2.72	3.80	4.24	6.04	6.31	1.65	1.37	-	-
	VIII	0.62	0.31	2.46	3.30	4.02		4.57	4.33	2.00	2.68	3.74	4.12	5.85	5.74	2.32	1.40	-	-
	IX	0.61	0.31	2.38	3.47	4.28	3.78	4.65	1.14	2.03	2.69	3.74	4.16	5.99	5.82	2.35	1.44	-	-
	X	0.60	0.32		3.14	4.30	4.65	4.34	4.50	2.03	2.77	3.76	4.37	5.89	6.00	2.74	1.51	-	-
	XI	0.62	0.33		3.57	3.78	4.38	5.65	4.41	2.10	2.89	3.80	4.28	5.88	5.65	2.11	1.50	-	-
0007	XII	0.63	0.38	2.53 2.82	3.08	3.90		4.44	3.45	2.12	2.82	3.75	4.15	5.68	5.74	2.18	1.55 1.60	-	-
2007	I II	0.67 0.62	0.37		2.88 3.08	3.69 4.26	4.77 4.87	4.25 4.25	5.11 5.18	2.25 2.37	2.85 2.88	3.77 3.83	3.83 3.76	4.89 4.77	5.35 6.41	2.21 2.06	1.60	-	-
	" 	0.62	0.42	2.47	3.06	4.20		4.25	6.57	2.37	2.00	3.86	3.76	4.77	5.61	2.00	1.83	-	-
		0.04	0.47	2.00	5.20	0.00	4.50	4.55		in million BGN	2.03	0.00	0.00	4.75	5.01	2.10	1.00		
2006	111	1280.5	416.1	369.2	116.3	17.0	21.5	19.6	0.9	1294.4	168.9	98.6	98.3	5.9	43.3	7.9	732.4	-	-
	IV	1185.0	428.1	438.5	77.5	32.9	48.3	0.0	1.5	1299.0	141.9	98.7	98.1	9.4	36.5	6.6	744.8	-	-
	V	1351.3	450.8	405.2	17.8	52.4	27.4	0.1	45.2	1356.5	161.8	102.4	100.4	17.2	36.2	34.6	741.5	-	-
	VI	1407.4	495.8	395.8	35.3	16.6	28.3	1.8	7.2	1384.2	175.4	116.0	119.5	16.7	38.7	9.5	786.0	-	-
	VII	1484.4	509.8	272.2	116.6	20.3	53.1	0.2	4.5	1427.2	164.8	108.0	120.0	18.2	41.2	15.1	813.5	-	-
	VIII	1495.9	535.4	389.5	21.1	33.1	11.8	0.1	0.7	1492.3	172.0	112.1	142.4	18.3	41.7	1.0	843.6	-	-
	IX	1469.5	551.0	361.8	37.4	26.3	24.3	6.2	2.7	1461.4	185.3	109.7	131.4	18.1	41.8	2.4	859.8	-	-
	Х	1447.3	578.2	501.3	81.5	37.4	14.3	0.1	0.9	1508.9	184.5	121.7	139.4	21.1	44.8	14.4	905.0	-	-
	XI	1531.4	584.1	485.1	43.7	55.4	10.9	0.4	0.7	1597.5	210.7	134.2	153.3	20.3	54.1	10.1	936.5	-	-
	XII	1509.9	663.8	685.1	70.6	41.8	63.2	1.2	1.1	1710.5	243.7	153.5	170.8	26.3	58.2	31.9	1027.3	-	-
2007	I	1695.0	618.6		23.8	31.7	38.2	0.1	0.0	242.1	66.8	48.9	92.8	7.3	15.0	4.8	1027.2	-	-
	II	1623.1	641.1	143.4	87.9	12.7	8.2	0.1	0.5	240.6	52.4	45.8	69.9	8.7	22.6	20.4	1072.4	-	-
	III	1748.9	656.0	132.2	61.6	3.8	25.1	3.0	0.1	286.9	74.1	40.1	73.9	11.3	20.6	9.1	1099.0	-	-

<sup>1</sup>The Households sector also includes the NPISHs sector.

<sup>2</sup>Up to December 2006 automatically renegotiated during the period deposits were considered as new business. Since January 2007 only new agreements set with the active involvement of the client are recognized as new business.

<sup>3</sup>Deposits redeemable at notice include former savings deposits and the scope is extended to include other deposits redeemable at notice offered by commercial banks as well.

#### INTEREST RATES ON NEW BUSINESS<sup>1</sup> ON DEPOSITS AND REPOS IN USD OF NON-FINANCIAL CORPORATIONS AND HOUSEHOLDS<sup>1</sup>

		Overnigh	t deposits						Time de	eposits <sup>2</sup>							osits mable otice	Re	pos
						Non-financia	l corporations					House	eholds					N 6 11	
		Non-financial corporations	Households	over 1 day up to 1 month	over 1 up to 3 months	over 3 up to 6 months	over 6 up to 12 months	over 1 up to 2 years	over 2 years	over 1 day up to 1 month	over 1 up to 3 months	over 3 up to 6 months	over 6 up to 12 months	over 1 up to 2 years	over 2 years	Non-financial corporations	Households <sup>3</sup>	Non-financial corporations	Households
		•	•				•		annual effe	ective interest ra	te		•	•	•				
2006	III	0.61	0.22		4.04	4.75	5.82	6.85	5.54	1.68	2.58	3.52	3.96	4.96	5.57	3.06		-	-
	IV	0.67	0.22	3.22	3.68	4.09	5.79	-	5.52	1.71	2.49	3.56	3.91	5.19	5.35	2.73	0.93	-	-
	V	0.97	0.23	3.34	3.85	5.16	5.80	-	5.52	1.70	2.49	3.53	3.91	4.85	4.63	3.35	0.94	-	-
	VI	1.14	0.24	3.85	4.56	4.87	8.11	6.16	5.36	1.72	2.58	3.69	4.10	4.81	5.20	2.73	0.97	-	-
	VII	1.61	0.24		4.66	3.58	7.14	3.50	5.53	1.76	2.61	3.65	3.97	4.85	5.34	3.13	1.00	-	-
	VIII IX	1.46 1.62			4.06 4.39	5.34 4.78	6.12 4.63	5.25 4.02	5.54 5.47	1.82 1.83	2.58 2.58	3.57 3.59	4.12 4.14	4.92 4.52	5.29 5.10	2.50 2.57	1.03 1.03	-	-
	X	1.02			4.59	4.76	4.03	4.02 3.55	5.47	1.63	2.50	3.68	4.14	4.52	5.10	2.57	1.03	-	
	XI	1.43			4.34	4.40	5.49	4.45	5.55	1.86	2.04	3.62	4.23	5.14	5.00	2.30	1.03		
	XII	1.48			4.32	4.30	4.56	5.89	5.63	1.85	2.51	3.56	4.12	4.54	4.53	2.40	1.13	-	-
2007	1	1.30			4.61	4.17	2.82	-	-	2.33	3.03	3.44	4.12	4.17	4.62	3.65	1.16	-	-
	Ш	1.45			3.16	3.85	4.31	-	5.38	2.25	2.98	3.24	4.16	4.33	4.02	3.70	1.33	-	-
	Ш	1.36	0.34	4.13	5.45	4.16	3.29	-	5.11	2.33	2.76	3.32	4.22	4.32	4.53	3.75	1.37	-	-
									amounts	in million BGN									
2006	III	375.0	161.7	131.1	9.3	3.9	8.1	0.2	1.6	635.7	82.3	53.9	57.5	4.6	11.7	13.2	375.9	-	-
	IV	422.6	159.4		8.4	7.3	11.6	-	1.1	605.4	81.4	50.8	51.7	7.5	11.7	4.3	363.1	-	-
	V	501.4	157.2		5.2	11.4	5.4	-	1.1	596.1	75.2	53.1	56.8	4.6	15.4	21.2		-	-
	VI	371.8	158.8	240.2	7.7	31.2	21.3	0.1	3.8	604.4	76.2	61.6	57.9	5.6	15.1	14.8	355.1	-	-
	VII	453.4	158.3	127.4	34.9	8.9	10.5	0.6	1.1	598.8	80.3	61.9	59.3	4.9	13.6	5.4	356.5	-	-
	VIII	467.9	159.2	147.9	9.0	15.1	4.2	0.0	1.1	585.0	79.2	51.4	68.2	4.6	14.2	7.1	353.1	-	-
	IX	526.7	166.7	155.5	18.9	12.1	3.7	0.0	1.2	575.6	77.2	49.3	52.9	4.8	12.0	5.9		-	-
1	X	510.2	162.6		40.3	2.7	6.7	0.2	1.1	566.9	82.0	51.5	50.7	3.9	13.1	6.2	353.4	-	-
1	XI	520.1	156.7	117.4	54.6	2.9	8.3	0.0	1.1	538.0	68.1	52.1	57.6	5.9	14.4	10.4	335.8	-	-
2007	XII	489.5 399.7	158.2 155.0	121.1 43.4	38.9	57.7 3.2	0.8	0.0	1.7	559.3 30.3	82.1	56.4	58.4	3.6 1 7	15.9	8.2	337.6 338.0	-	-
2007	1	399.7 489.6	155.0 150.2	43.4 77.1	41.1 4.7	3.2	0.1 1.6	-	-	30.3 25.6	10.5 6.4	10.3 9.0	26.6 22.3	1.7 1.8	6.2 5.2	7.6 6.8	338.0 335.2	-	-
	" 	469.6			4.7 5.9	0.3	0.3	-	0.0 0.1	25.6 26.6	0.4 11.4	9.0 8.0	22.3 18.3	1.0	5.2 5.3	0.0 8.6		-	
	111	544.5	147.4	123.4	5.9	0.3	0.5	-	0.1	20.0	11.4	0.0	10.3	1.3	5.5	0.0	530.0	-	

<sup>1</sup>The Households sector also includes the NPISHs sector.

<sup>2</sup>Up to December 2006 automatically renegotiated during the period deposits were considered as new business. Since January 2007 only new agreements set with the active involvement of the client are recognized as new business.

<sup>3</sup>Deposits redeemable at notice include former savings deposits and the scope is extended to include other deposits redeemable at notice offered by commercial banks as well.

# METHODOLOGICAL NOTES

The interest rate statistics includes information on interest rates and volumes on new business applied by commercial banks in Bulgaria to deposits and loans vis-à-vis Non-financial Corporations and Households sectors, indices and interest rates on interbank money market deposits, BIR and secondary market yield on government securities.

Interest Rate Statistics: Loans and Deposits of the Non-financial Corporations and Households sectors.

Interest rates statistics is compiled according to methodological guidelines which to a great extent cover European Central Bank's requirements under Regulation 18 (ECB/2001/18) and defined the manner and procedures for data submission for interest rate statistics purposes<sup>1</sup>.

#### Scope:

• interest rates and volumes on *new business* on time deposits, repos and loans: *new business* is every new agreement between a client and a reporting agent. New agreements are all contracts in which the interest rate, term to maturity or period of notice and other terms of the deposit, repo or loan are settled for the first time. Every renegotiation of an interest rate and other terms different from term to maturity or period of notice of an already settled agreement, provided that no such clause exists in the agreement, as well as renegotiation of the term to maturity or period of notice with the active involvement of the client are also considered as *new business*.

• interest rates and volumes on *outstanding amounts* on overnight deposits, deposits redeemable at notice and overdraft: the *outstanding amounts* represent the claims and liabilities of loans or deposits as of a certain reporting moment. For this group of instruments, interest rate statistics *on new business* and interest rate statistics *on outstanding amounts* coincide.

<u>Reporting period</u> – a calendar month. End-of-month information is presented for the purpose of interest rate statistics on outstanding amounts, while information for the purpose of interest rate statistics on new business includes all new agreements settled during the reporting period.

<u>Reporting rules</u> – definitions and scope of instrument categories follow the respective regulations of monetary statistics with the exceptions of: 1) time deposits, which for the purpose of monetary statistics are included in the deposits with agreed maturity and 2) loans other than overdraft which include repos (repos are reported as a separate indicator for the purposes of monetary statistics).

Interest rate statistics instrument categories are broken down by sector, currency, term to maturity or notice period as well as purpose of loans to households.

• Breakdown by sector – interest rates on loans, deposits and repos agreed by commercial banks and resident legal and natural persons divided into two institutional sectors: Nonfinancial corporations and Households (population, employers and own-account workers) are reported. The household sector includes the Non-Profit Organizations Serving Households (NPISHs) sector.

Credit or deposit agreements with the government and financial sectors as well as non-residents are not reported.

• Breakdown by currency – BGN, EUR and USD.

<sup>&</sup>lt;sup>1</sup> A new interest rate statistics, harmonized with the ECB requirements, is under implementation and when enough long time series exist, an enlarged edition will be presented to the users before the end of the year.

- Breakdown by original maturity or notice period.
  - deposits: overnight deposits, time deposits (over one day up to 1 month, over 1 up to 3 months, over 3 up to 6 months, over 6 months up to 1 year, over 1 up to 2 years, over 2 years) and deposits redeemable at notice.
  - ✓ loans: overdraft, short- term loans (loans up to 1 year, other than overdraft) and long- term loans (over 1 year).

• Breakdown by purpose of loans to households – The interest rates on loans other than overdraft in levs to the Households sector are divided into three types: loans for house purchases, consumer loans and other loans.

#### Data source and data processing

Data sources (reporting units) are commercial banks that are resident on the territory of the Republic of Bulgaria and foreign bank branches registered in Bulgaria. Banks in case of initiated bankruptcy proceedings do not fall under the scope of interest rate statistics.

Interest rates are effective annual rates. They are average weighted with the amounts of new business or with the outstanding amounts as of the end of the reporting period. Up to 31 December 2006 monthly interest rates on new business on loans are calculated by applying the method of averaging rates by the amounts of new business for the weeks of the month. Since 31 January 2007 monthly interest rates on new business on loans are calculated for a calendar month.

Interest Rate Statistics: Interbank Money Market Deposits and Indices, BIR

#### <u>Scope</u>

• interbank money market deposits: interest rates and amounts on deposit transactions concluded in the Bulgarian interbank market, divided into the following maturity groups: overnight, over 1 up to 3 days, over 3 up to 7 days, over 7 days up to 1 month and over 1 month.

• interbank market indices: information on indices LEONIA (LEONIA: LEv OverNight Interest Average is a reference rate of the concluded and settled Bulgarian lev overnight deposit transactions), SOFIBOR (SOFIBOR: Sofia Interbank Offered Rate is a fixing of the quotations for unsecured BGN deposits offered in the Bulgarian interbank market) and SOFIBID (SOFIBID: Sofia Interbank Bid Rate, the quotations of the respective "bid" rates). Information on indices EONIA (Euro OverNight Index Average) and EURIBOR (EURo InterBank Offered Rate) is also published.

• base interest rate (BIR): Up to 31 January 2005 the BIR was determined by the average annual yield on the three-month government securities achieved on the primary auction, capitalized at day-count convention "number of days from the day of issue to the maturity of the three-month government securities/360". Since 1 February 2005, according to Resolution No. 149 of 16 December 2004 of the Governing Council of the BNB, the BIR equals the simple average of the values of the index LEONIA for the business days of the preceding month (base period).

<u>Reporting period</u> – a calendar month.

Source and data processing rules

Monthly data for Bulgaria are calculated on the basis of the daily information on the interbank market received at the BNB from commercial banks. For more information, see www.bnb.bg/Financial Markets.

Monthly interest rates on interbank deposits calculated by weighing the interest rates with the amounts of the deposit transactions concluded for the calendar month are published. Monthly data on indices are calculated as the arithmetic average of daily data.

For monthly data on EONIA and EURIBOR of the European Central Bank, see www.ecb.int. They are not recalculated by the BNB.

Interest Rate Statistics: Government Securities Secondary Market Yield and the Long-term Interest Rate for Convergence Purposes

#### <u>Scope</u>

Yield to maturity achieved on the secondary market of government securities denominated in national currency. Treasury bills are discount government securities issued under Ordinance No. 5 of the Ministry of Finance and Bulgarian National Bank (treasury bills up to 3 months and up to 1 year). Bonds are interest-bearing government securities issued under Ordinance No. 5 of the Ministry of Finance and Bulgarian National Bank with original maturity of over 1 year.

The long-term interest rate (LTIR) for convergence purposes is determined on the basis of the yield to maturity of the secondary market long-term government bonds (benchmark bond). The *Central government* sector is a bond issuer and the bond is denominated in national currency. The applied guidelines for calculation of the LTIR are developed by the BNB in compliance with the requirements of the European Central Bank and are coordinated with the Ministry of Finance (www.bnb.bg/Statistics/Interest Rate Statistics/Long-term Interest Rate for Convergence Purposes (LTIR)).

<u>Reporting period</u> – one calendar month.

#### Data source and data processing

The calculation of the government securities yield on the secondary interbank market and the LTIR is based on information about the secondary market contracts obtained from the CBSRTGS database (Computerized Book-Entry System for Registration of and Trade in Government Securities) of the BNB Fiscal Services Department. For more information, see www.bnb.bg/ Fiscal services.

Monthly values of the secondary market yield on government securities are calculated as the average weighted effective yield on individual transactions achieved on the secondary market during the reporting period.

Monthly values of the LTIR for convergence purposes are calculated as an unweighted average of the daily yields on the benchmark bond.

The yield to maturity on government securities and LTIR is calculated by the ISMA formula at ACT/365 day count convention (the yield to maturity calculated by this formula serves as a nominal long-term interest rate, i.e. no adjustments for coupon effects, taxes, inflation etc. are applied).

#### **Data Dissemination**

The Bulgarian National Bank disseminates monthly data on interest rate statistics on its website (see www.bnb.bg).

Data is also published in the Bulgarian National Bank Monthly Bulletin. Data on interest rate statistics is included in the semi-annual and annual reports of the Bulgarian National Bank.

Data are simultaneously released to all interested parties.

#### Contacts

Should you have any questions on the methodology applied by the Bulgarian National Bank or on interest rates statistics data published, please do not hesitate to contact Mrs. Violeta Peicheva, Head of the Monetary and Banking Statistics Division via e-mail at mbstatistics@bnbank.org or by mail to the following address:

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