

# RUSSIAN EQUITY AND BOND INDICES

## 2016

Index	Value 30.12.2016	Max	Min	Return over the period, %	
				Year	3 Years
<b>Composite Indices</b>					
MICEX Index	2,232.72	2,247.02	1,608.36	26.76%	48.44%
RTS Index	1,152.33	1,164.15	628.41	52.22%	-20.13%
Blue-Chip Index	14,736.86	14,819.18	10,588.08	26.63%	44.81%
Second-Tier Index	6,087.67	6,168.03	3,349.22	73.24%	95.70%
Broad Market Index	1,588.33	1,598.13	1,136.78	27.70%	49.36%
<b>Sectoral Indices (in RUB)</b>					
Oil & Gas	5,690.32	5,690.32	4,332.06	23.46%	62.99%
Electric Utilities	1,984.16	2,048.11	920.28	110.07%	92.19%
Consumer goods & Retail	6,781.37	7,119.02	6,406.26	-0.33%	8.57%
Telecommunication	1,754.08	1,915.38	1,527.02	4.32%	-27.00%
Industrials	1,648.94	1,685.01	1,389.38	12.58%	-14.59%
Financials	8,347.87	8,365.76	5,739.57	31.44%	55.68%
Chemicals	14,423.84	14,998.21	12,932.17	5.83%	123.00%
Metals & Mining	5,536.89	5,664.68	3,557.91	46.33%	144.46%
Transport	1,878.16	1,927.81	799.65	117.31%	36.55%
<b>Thematic Indices</b>					
MICEX 10 Index	4,918.92	4,968.83	3,576.50	24.20%	50.59%
Russian Volatility Index	26.47	51.39	20.53	-26.94%	29.25%
MICEX Innovation Index	386.92	438.82	287.35	25.56%	0.08%
MICEX Siberia Index	849.63	877.28	480.69	65.77%	84.67%
MICEX SMID Index	1,908.50	1,923.20	1,171.78	52.03%	113.00%
<b>Currency (CBR)</b>					
RUB / USD	60.27	83.59	60.27	-16.87%	84.73%

In 2016, the MICEX Index was up 26.76% to 2,232.72 (from 1,761.36 on 30 December 2015), while the dollar-denominated RTS Index rose 52.22% to 1,152.33 (from 757.04).

The dollar depreciated 16.87% against the rouble.

Volatility decreased, with the Russian Volatility Index falling 26.94% to 26.47 (from 36.23).

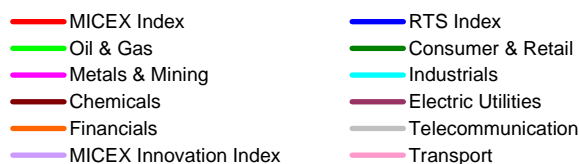
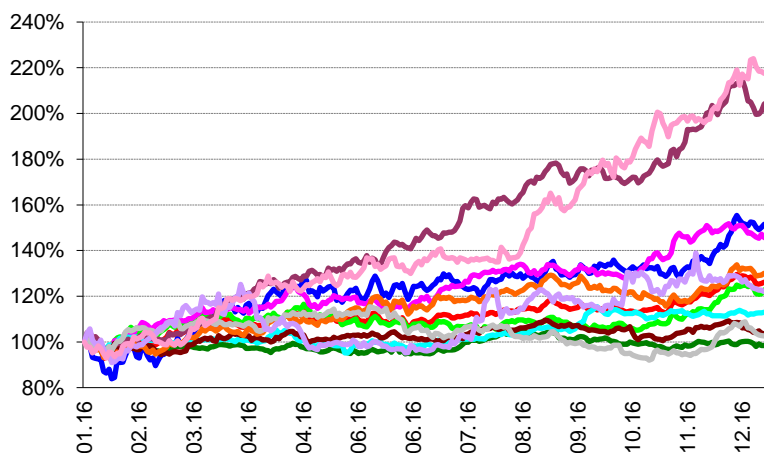
Most key sectors made gains. The largest upturn was in Transport, the sector index of which rose 117.31%. Electric Utilities and Metals and Mining climbed a respective 110.07% and 46.33%. The largest fall in Consumer goods and retail is 0.33%.

The MICEX Innovation Index rose 25.56% to 386.92 (from 308.15).

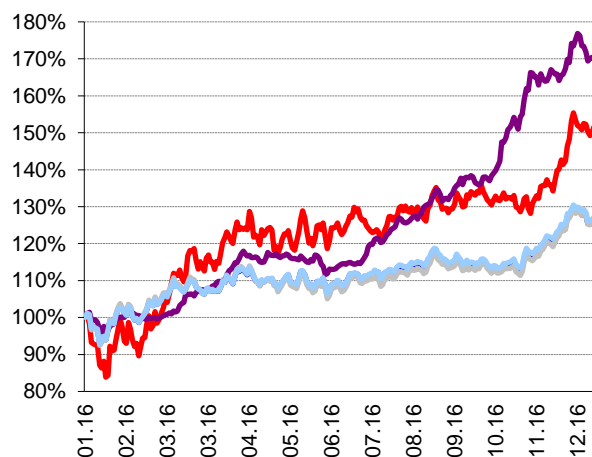
The Blue Chip Index increased 26.63% to 14,736.86 (from 11,637.91).

The Second Tier Index appreciated 73.24% to 6,087.67 (from 3,513.99). The Broad Market Index gained 27.70% to 1,588.33 (from 1,243.84).

### KEY SECTORS



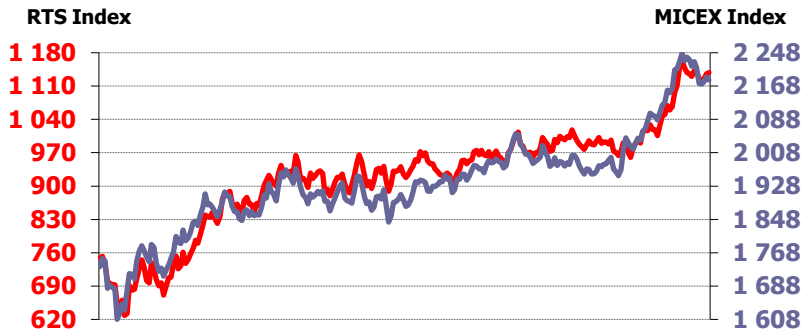
### COMPOSITE INDICES



# RUSSIAN EQUITY AND BOND INDICES

## 2016

### MICEX & RTS Indices, the main indices of the Moscow Exchange



In 2016, the MICEX Index was up 26.76% to 2,232.72 (from 1,761.36 on 30 December 2015), while the dollar-denominated RTS Index rose 52.22% to 1,152.33 (from 757.04).

By the end of 2016, the MICEX Index was 48.44% higher its closing level three years ago (from 1,504.08 as of December 30, 2013). The RTS Index was lower 20.13% its closing level three years ago (from 1,442.73).

The turnover of securities included in Moscow Exchange's indices was RUB 8.02 trl, and their market cap totalled RUB 33,687.86 bln.

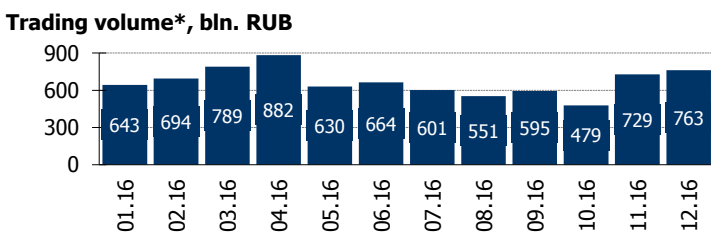
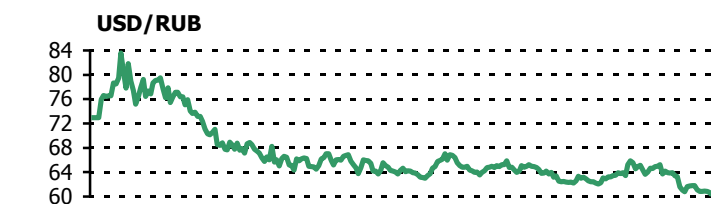
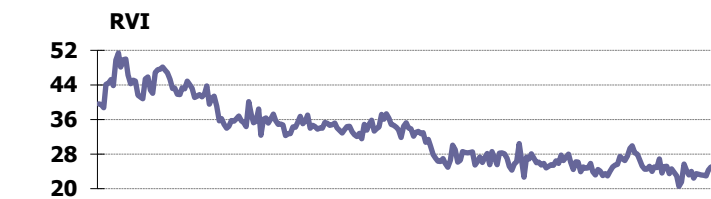
Of the 55 MICEX Index constituents, 34 constituents of the MICEX Index lists pulled the index up (rising a total 29.21%), while 21 incurred losses (totaling 2.45%).

On the sector level, the major positive impact on The MICEX Index was from oil & gas (up 11.32%), financials (up 9.45%) and metals and mining (rising 2.94%).

The largest positive impact on the MICEX Index was from prices rising for ords of Sberbank (up 8.43%), PJSC "LUKOIL" (up 5.25%) and PJSC "GAZPROM" (rising 2.28%). The largest negative impact was from price losses by prefs of "Surgutneftegas" OJSC (down 0.84%) and ords of VTB Bank (PJSC) (off 0.34%).

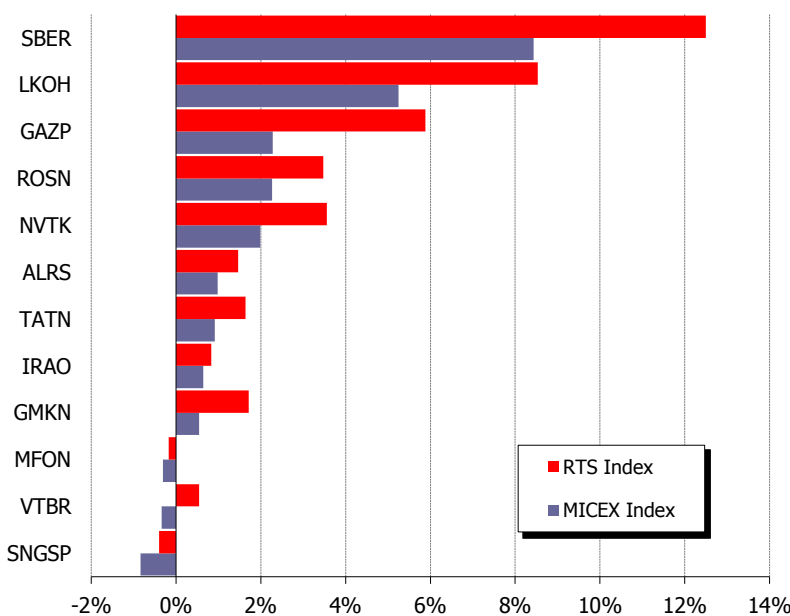
The largest positive impact on the RTS Index was from price gains by ords of Sberbank (up 12.50%) PJSC "LUKOIL" (up 8.53%) and PJSC "GAZPROM" (rising 5.88%). The largest negative impact on the RTS Index was from prices falling for prefs of "Surgutneftegas" OJSC (down 0.40%) and ords of PJSC "MegaFon" (off 0.17%).

Oil & gas accounted for 49.58% of the MICEX Index's total capitalization. The other heavily weighted sectors were financials (at 21.57%) and metals and mining (at 11.79%).

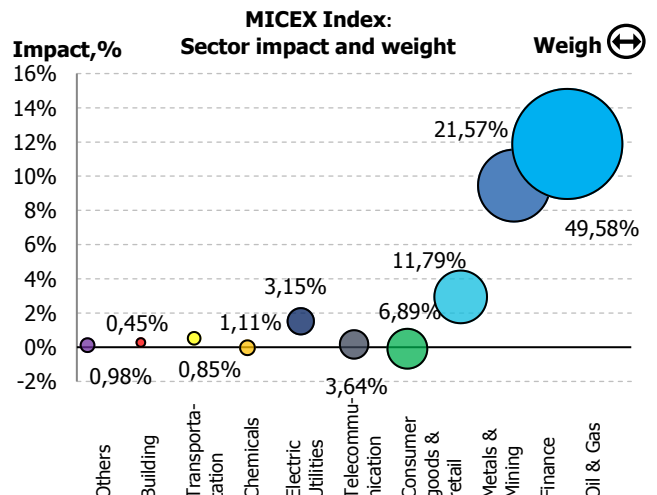


\* for the constituent stocks

#### Stocks prices impact on indices, %



Annual impact on indices	Up	Down	Total influence. %
MICEX Index	+29.21%	-2.45%	+26.76%
RTS Index	+52.91%	-0.69%	+52.22%

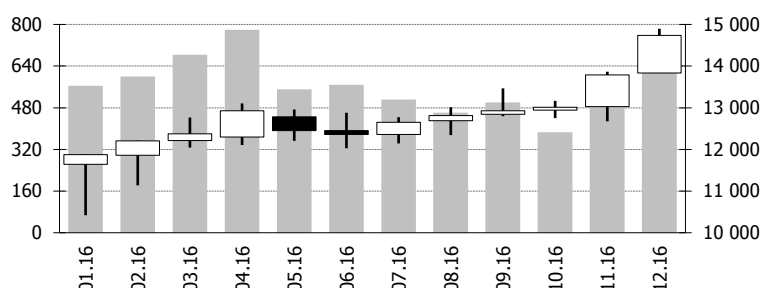


# RUSSIAN EQUITY AND BOND INDICES 2016

## Blue Chip Index

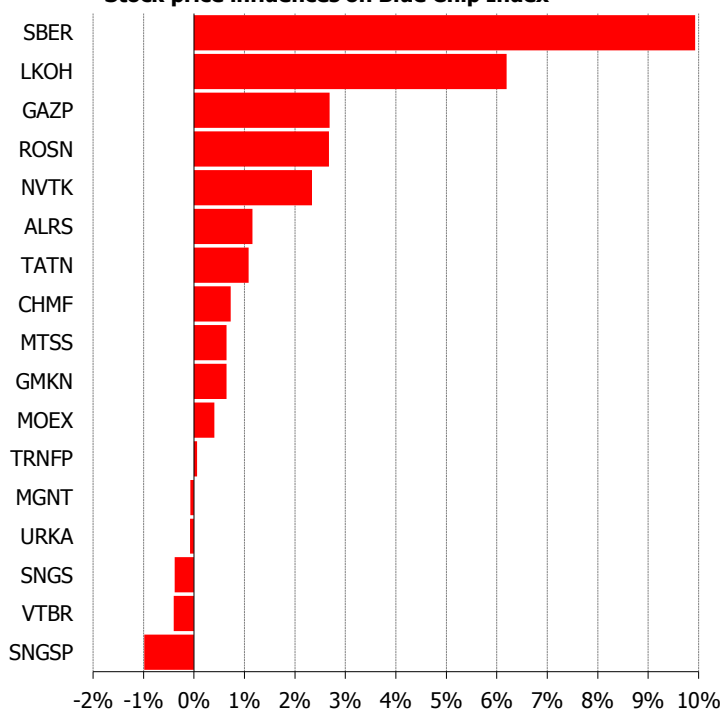
Trading volume\*, bln. RUB

Blue Chip  
Index

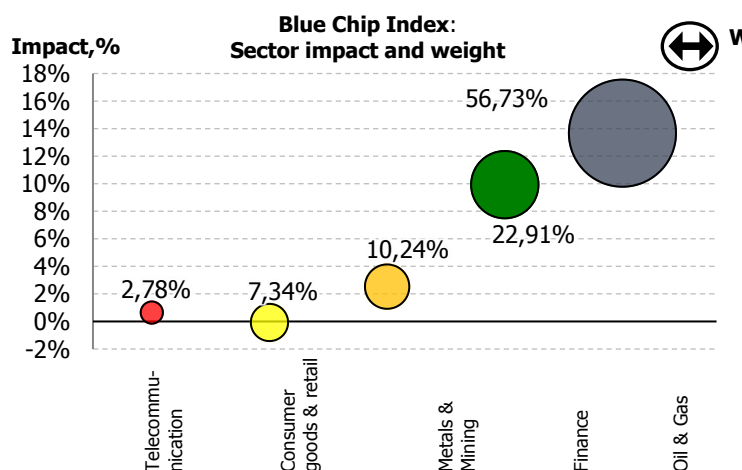


\* for the constituent stocks

### Stock price influences on Blue Chip Index



Annual impact on indices	Up	Down	Total influence, %
Number of constituents	12	5	17
Influence, %	+28.56%	-1.93%	+26.63%



The Blue Chip Index rose in 2016.

It was up 26.63% YoY to 14,736.86 (from 11,637.91). At the end of the year the Blue Chip Index was 44.81% higher its closing level three years ago (10,176.90 points as of December 30, 2013).

Of the 17 securities included in the Index lists, twelve were pulling the Blue Chip Index up at the end of the year (rising a total 28.56%), while five made losses (totaling 1.93%).

The largest positive impact on the index was from prices rising for ords of Sberbank (up 9.93%) and PJSC "LUKOIL" (up 6.20%).

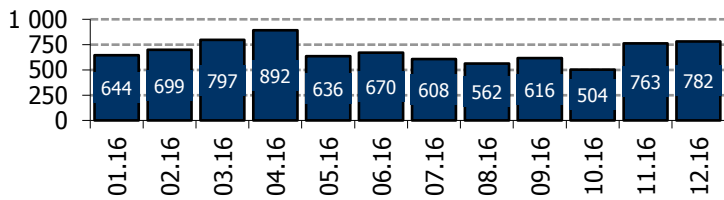
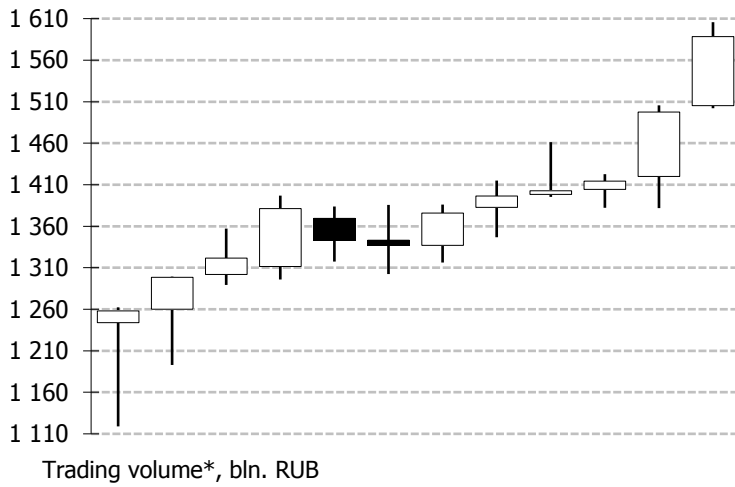
The largest negative impact was from price losses by prefs of "Surgutneftegas" OJSC (down 0.99%) and ords of VTB Bank (PJSC) (off 0.40%).

The oil & gas sector accounted for 56.73% of the Blue Chip Index's total capitalization. The other large weight sectors were financials (22.91%) and metals and mining (10.24%).

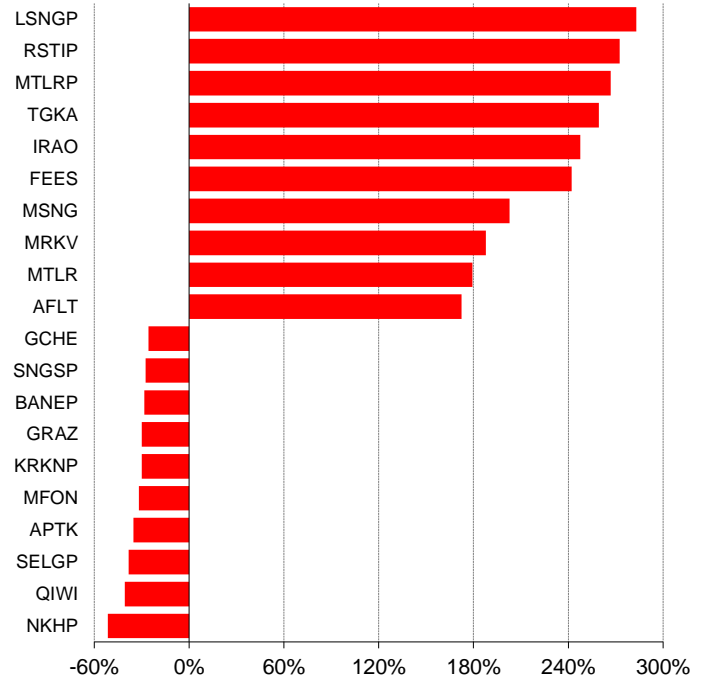
Code	Security name	Weight in Blue Chip Index	Weight in MICEX Index
GAZP	Gazprom, ord	17.21%	14.68%
SBER	Sberbank, ord	16.89%	14.42%
LKOH	Lukoil, ord	15.11%	12.90%
MGNT	Magnit, ord	7.34%	6.26%
NVTK	Novatek, ord	7.27%	6.20%
GMKN	Norilsk Nickel, ord	5.92%	5.05%
ROSN	Rosneft, ord	5.26%	4.49%
VTBR	VTB, ord	4.19%	3.57%
TRNFP	Transneft, pref	3.45%	2.94%
TATN	Tatneft, ord	3.33%	2.84%
SNGS	Surgutneftegas, ord	3.10%	2.64%
MTSS	MTS, ord	2.78%	2.37%
ALRS	Alrosa, ord	2.73%	2.33%
SNGSP	Surgutneftegas, prefs	2.02%	1.72%
MOEX	Moscow Exchange, ord	1.83%	1.56%
CHMF	Severstal, ord	1.59%	1.36%
<b>Total</b>		<b>100.00%</b>	<b>85.35%</b>

# RUSSIAN EQUITY AND BOND INDICES 2016

## Broad Market Index

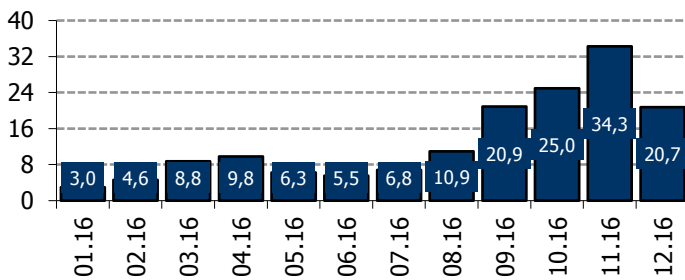
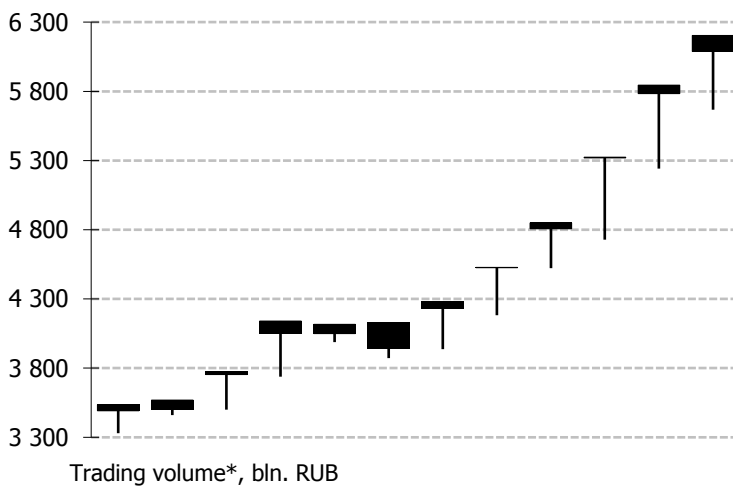


Stock price change on Broad Market Index

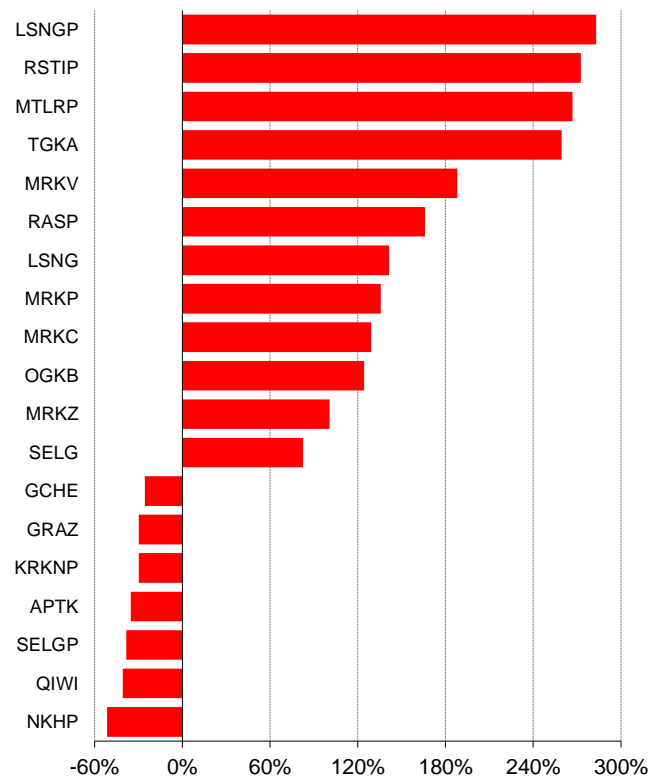


\* for the constituent stocks

## Second-Tier Index



Stock price change on Second-Tier Index



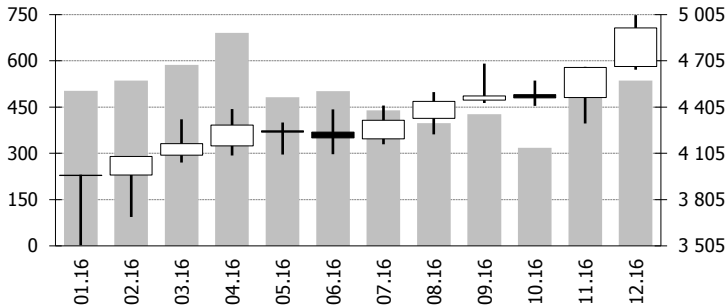
\* for the constituent stocks

# RUSSIAN EQUITY AND BOND INDICES 2016

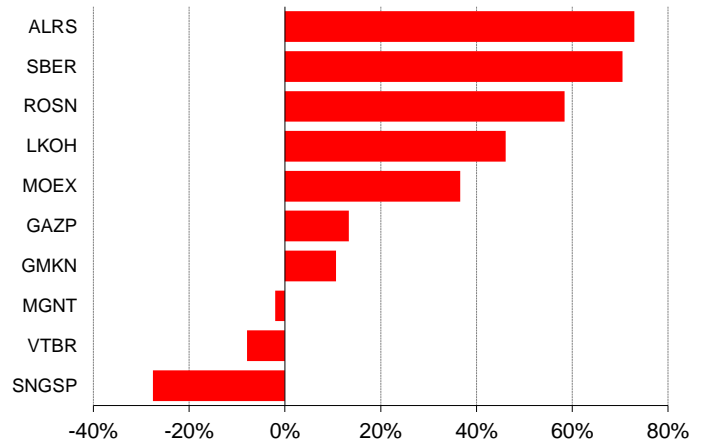
## MICEX 10 Index

Trading volume\*, bln. RUB

MICEX 10  
Index



Stock prices change on MICEX 10 Index, %

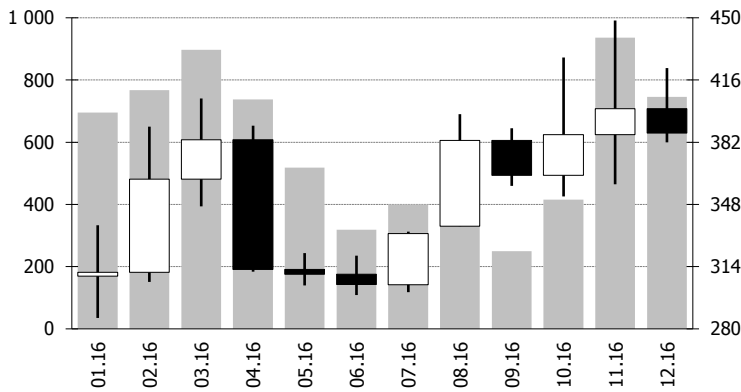


\* for the constituent stocks

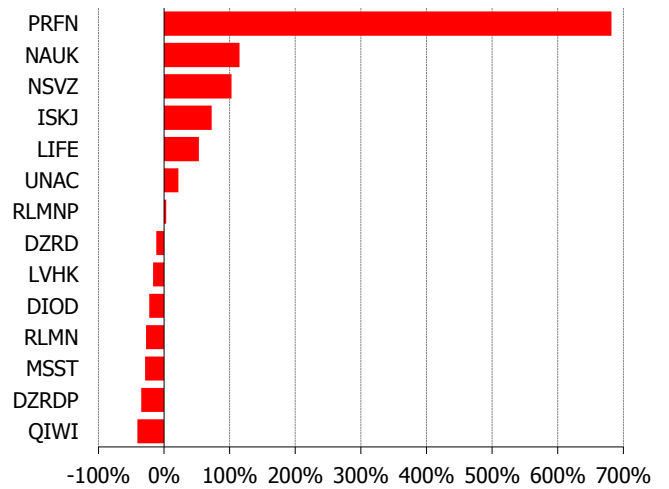
## MICEX Innovation Index

Trading volume\*, mln. RUB

MICEX Innovation Index



Stock price change on MICEX Innovation Index

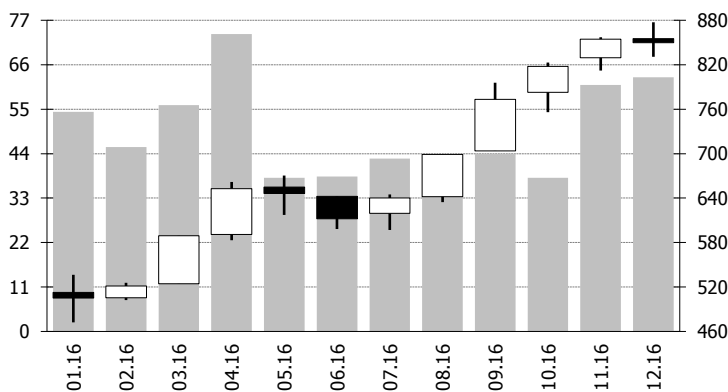


\* for the constituent stocks

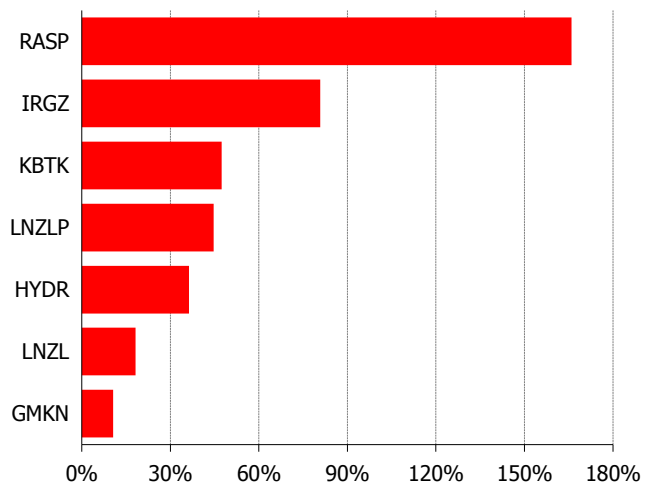
## MICEX Siberia Index

Trading volume\*, mln. RUB

MICEX Siberia Index



Stock price change on MICEX Siberia Index



\* for the constituent stocks

# RUSSIAN EQUITY AND BOND INDICES 2016

## Debt market

Index	Value 30.12.2016	YTM, % 30.12.2016	Value 30.12.2015	Return over the period, %	
				1 year	3 year
<b>Aggregate bond index</b>					
RUABITR	151.17	8.53	139.13	8.65%	18.94%
<b>Government bond indices</b>					
RGBITR	413.58	8.36	359.71	14.98%	27.40%
RUGBITR3Y	386.70	8.33	359.63	7.53%	21.85%
RUGBITR5Y	383.54	8.25	349.65	9.69%	17.09%
RUGBITR5+	395.44	8.43	364.58	8.46%	14.50%
<b>Corporate bond indices</b>					
MICEXCBITR	316.32	10.14	284.44	11.21%	29.69%
MICEXCBITR3Y	311.00	10.08	280.74	10.78%	28.56%
MICEXCBITR5Y	372.06	10.39	329.07	13.06%	33.21%
<b>BBB Segment</b>					
RUCBITRBBB	329.57	9.87	292.68	12.60%	33.56%
RUCBITRBBB3Y	320.56	9.30	288.00	11.31%	31.60%
RUCBITRBBB5Y	402.59	10.35	349.92	15.05%	40.93%
RUCBITRBBB3+	399.38	10.35	347.07	15.07%	38.71%
<b>BB Segment</b>					
RUCBITRBB	316.42	9.75	284.68	11.15%	24.10%
RUCBITRBB3Y	319.12	9.59	283.53	12.55%	26.98%
RUCBITRBB3+	364.22	10.15	337.55	7.90%	22.06%
<b>B Segment</b>					
RUCBITRB	285.81	11.21	296.30	-3.54%	13.82%
RUCBITRB3Y	288.69	11.21	299.31	-3.55%	14.62%
<b>Municipal bond indices</b>					
MICEXMBITR	222.71	9.08	198.79	12.03%	24.31%
RUMBITR3Y	249.64	9.02	218.55	14.23%	33.23%
RUMBITRBBB	246.76	8.64	214.8	14.88%	32.97%
RUMBITRBBB3Y	238.15	8.40	210.61	13.08%	28.89%
RUMBITRBBB3+	254.27	8.90	219.66	15.76%	35.99%
RUMBITRBB	254.84	9.34	222.44	14.57%	34.24%
RUMBITRBB3Y	258.78	9.25	225.71	14.65%	35.46%

Aggregate bond index RUABITR (total return) comprised of government, corporate and municipal bonds traded on Moscow Exchange was up 8.65% in 2016.

Russian Government Bond Index RGBITR was up 14.98% to 413.58 points. The YTM of securities included in the index was 8.36%.

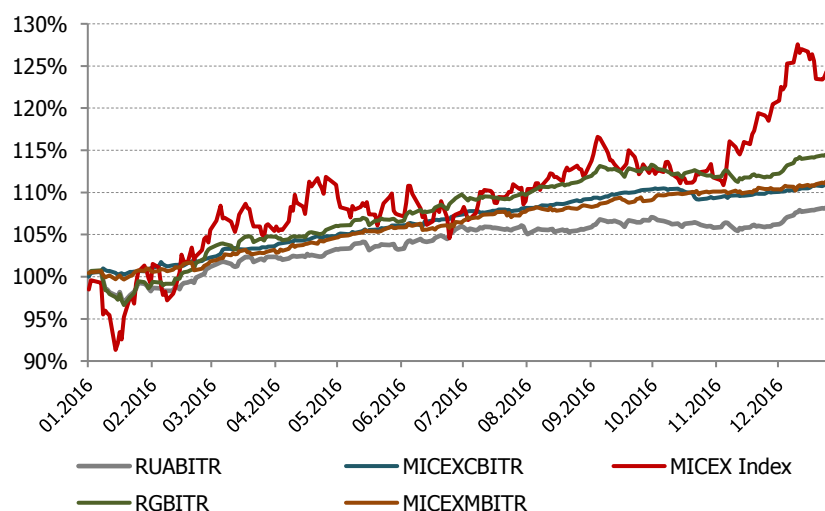
Municipal bond index MICEXMBITR was up 12.03% in 2016 and equaled 222.71 points. The highest growth among municipal bond indices segmented by duration and credit quality showed RUMBITRBBB3+ that includes bonds with duration more than 3 years and credit rating from BBB- to BBB+. It grew up by 15.76%.

The MICEX Corporate Bond Index MICEXCBITR total return value was up 11.21% to 316.32 points. The YTM of securities included in the calculation formula was 10.14%.

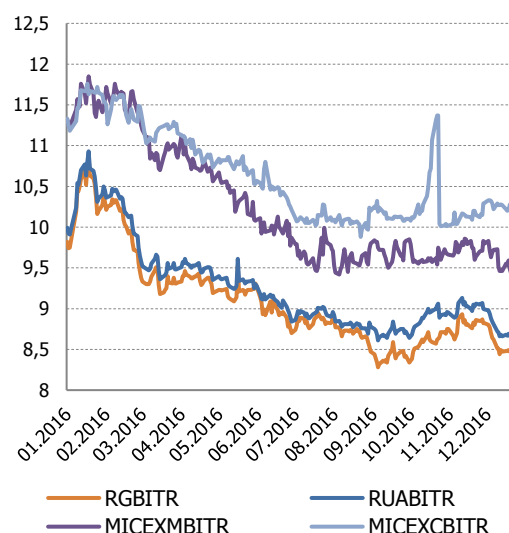
High credit quality corporate bond index RUCBITRBBB was up 12.60%. «BB segment» bond index RUCBITRBB grew up by 11.15%.

The highest yield to maturity (YTM) on 30.12.2016 showed RUCBITRB index. It was 11.21%.

**Bond indices & MICEX Index dynamics**



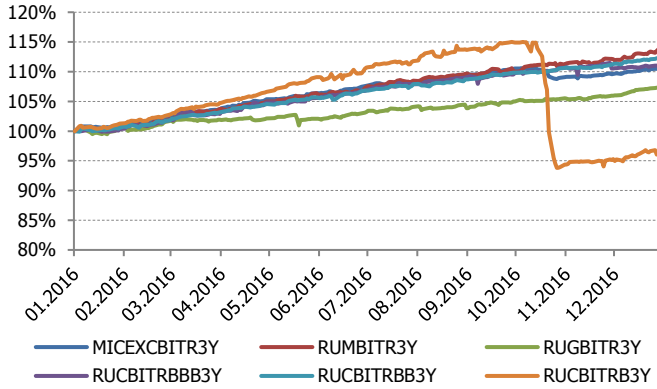
**YTM of bond indices**



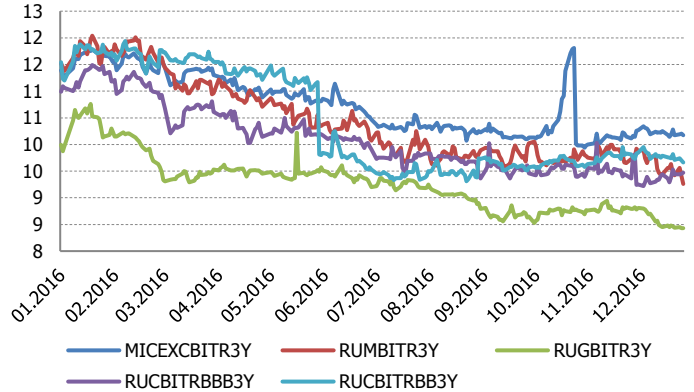


## Debt market

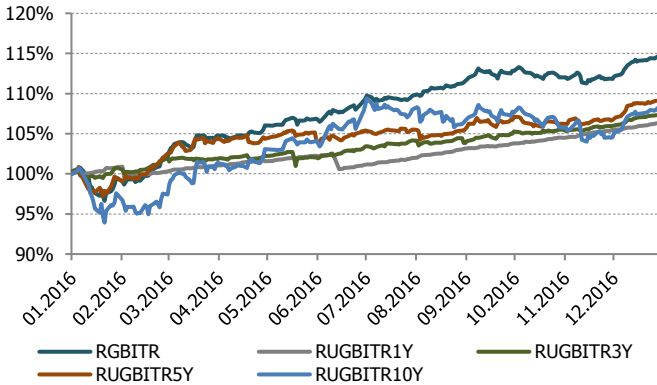
**Bond indices with Duration equal 1 - 3 year**



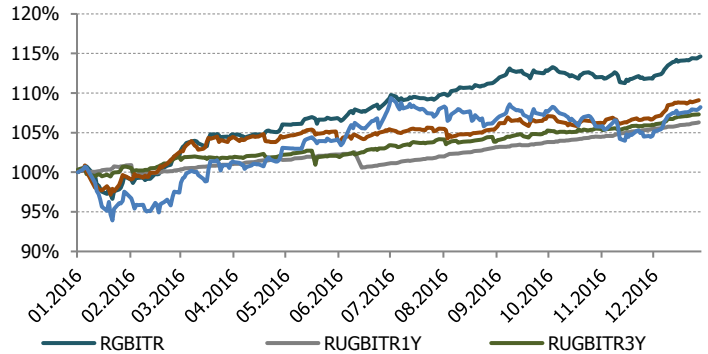
**YTM of Bond indices with Duration equal 1 - 3 year**



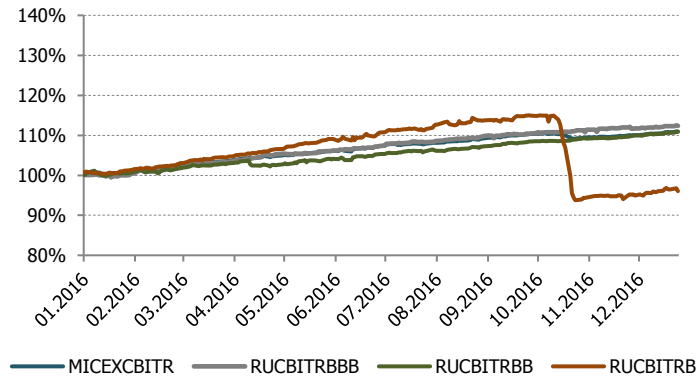
**Government bond indices**



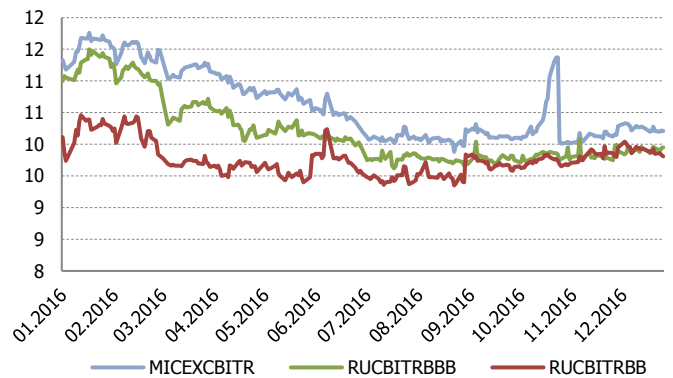
**YTM of Government bond indices**



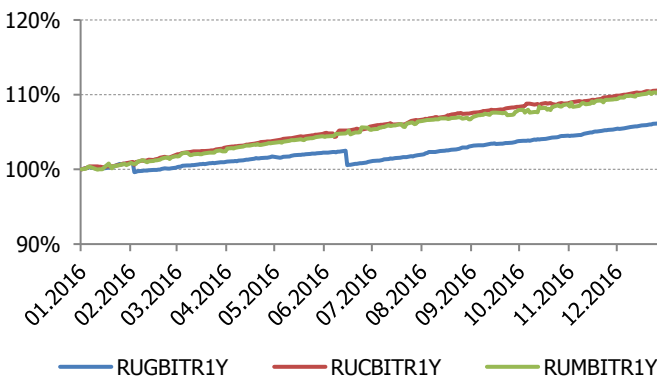
**Bond indices by credit quality**



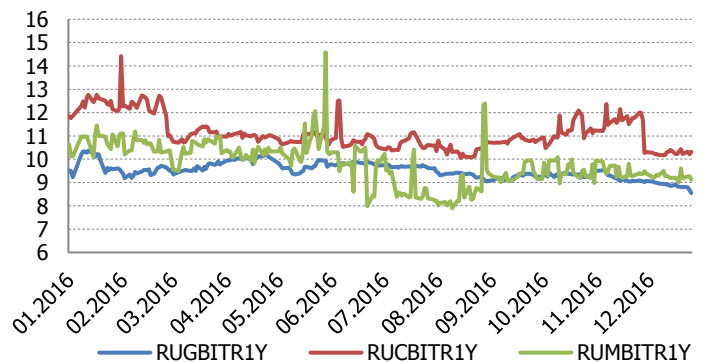
**YTM of Bond indices by credit quality**



**Bond indices with Duration equal 3 months - 1 year**



**YTM of bond indices with Duration equal 3 months - 1 year**

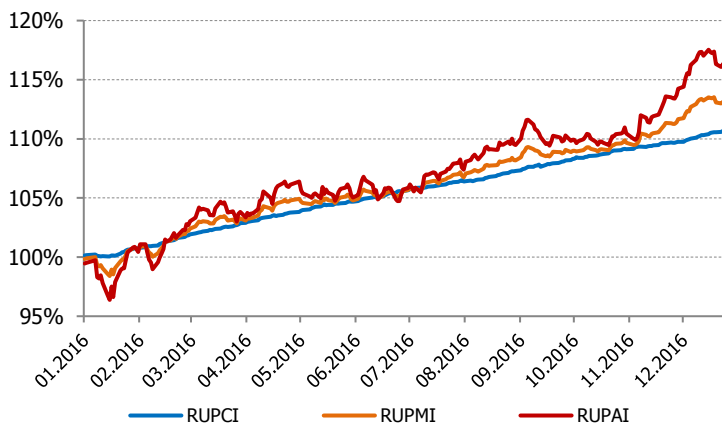


# RUSSIAN EQUITY AND BOND INDICES 2016

## Debt market

Index	Value 30.12.2015	Value 30.12.2014	Return over the period. bps	
			1 year	3 year
<b>Multi-asset indices</b>				
Conservative (RUPCI)	2056.76	1855.70	10.83%	26.47%
Moderate (RUPMI)	1868.28	1643.13	13.70%	31.46%
Aggressive (RUPAI)	1689.74	1438.90	17.43%	37.79%
<b>Multi-asset sub-indices</b>				
Субиндексы ОФЗ	1525.22	1432.90	6.44%	14.77%
Субиндекс облигаций	2081.40	1869.39	11.34%	27.90%
Субиндекс акций	1413.06	1117.17	26.49%	49.22%

**Динамика индексов активов  
пенсионных накоплений в 2016**



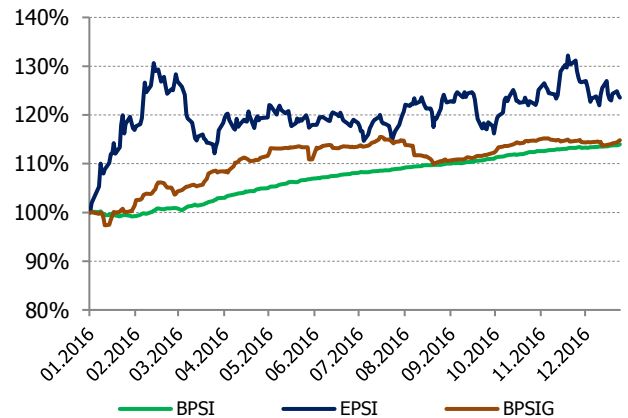
Index	Value. % 30.12.2016	Value. % 30.12.2015	Return over the period. bps	
			1 year	3 year
<b>REPO CCP Indicators</b>				
MOEXREPO	10.39	11.44	-105	463
MOEXREPOE	10.14	10.27	-13	465
MOEXREPOEQ	10.62	11.03	-41	459
MOEXREPOEQE	10.14	11.18	-104	448
<b>Индикаторы ставок РЕПО по акциям</b>				
MICEXBORRON	9.99	11.30	-131	357
MICEXBORR1W	10.08	11.09	-101	367
MICEXBORR2W	11.22	11.59	-37	406
MICEXEQRR1W	10.76	11.53	-77	398
MICEXEQRR2W	11.58	11.58	0	498
MICEXEQRRON	10.10	10.91	-81	345

The bond repo rate indicator MOEXREPO was down 105 bps (from 11.13% to 10.39%).

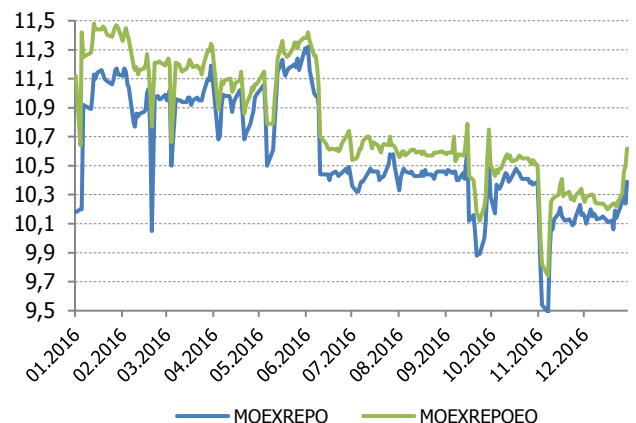
The equity repo rate indicator MOEXREPOEQ was 10.62%.

A conservative multi-asset investment strategy tracking RUPCI index could have resulted in 10.83% gain. The aggressive investment strategy could have brought a profit of 17.43%. Moderate Pension index was up 13.43%.

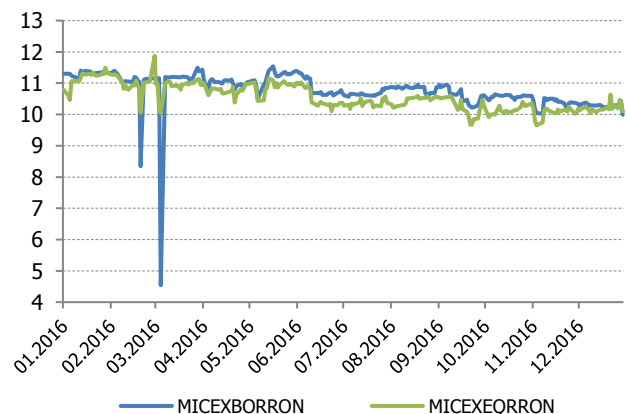
**Multi-asset Sub-indices dynamics**



**Overnight REPO CCP Rates indicators**

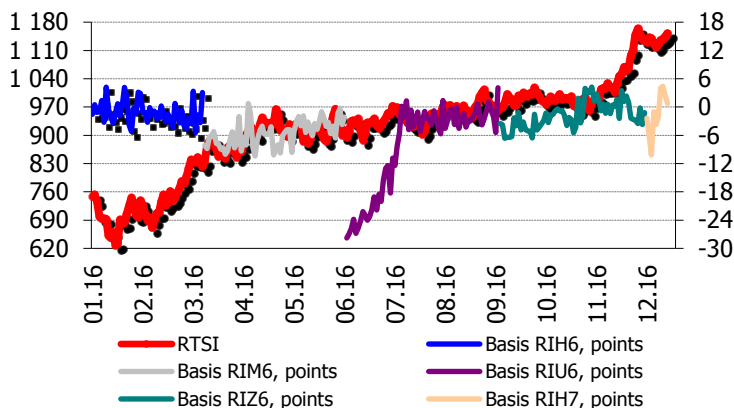


**Overnight REPO Rates indicators**





## Index Derivatives

**RTS Index**
**Basis**


In 2016, the total trading volume in index futures and options on the Moscow Exchange Derivatives Market equaled RUB 29,572.37 billion or 266.90 million contracts.

Last month's trading volume in RTS Index futures, which is one of the most liquid contract on FORTS, was RUB 24,732.13 billion or 205.71 million contracts.

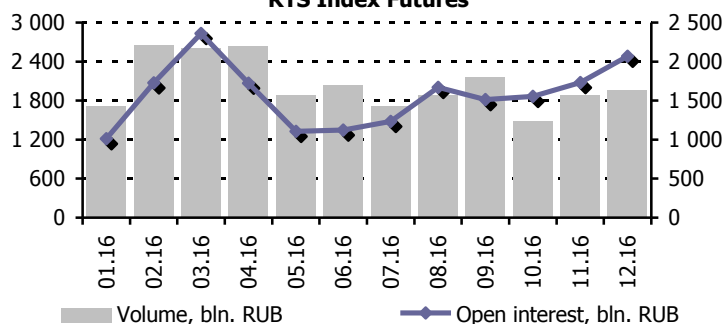
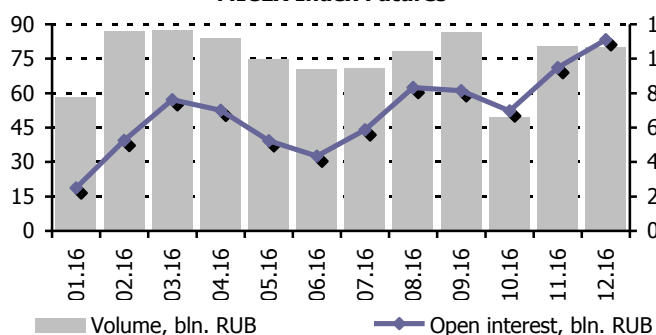
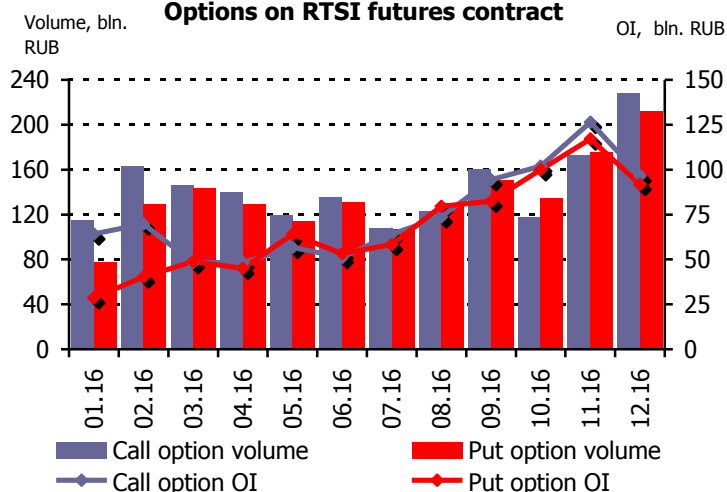
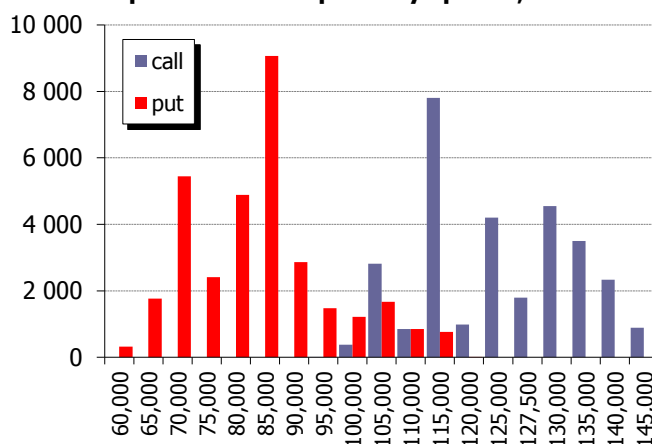
The RTS Index futures contract traded in backwardation last year. With RTSI going up by 52.22%, the March contracts with the settlement in 2017 rose in price by 52.79% by the end of 2016, compared with the price on the March contracts in the end of 2015 with the settlement in 2016.

The total investor's open interest measured in RTS Index futures increased by 21.31%.

During 2016, the trading volume in futures contract on the MICEX Index was RUB 905.70 billion or 4.68 million contracts. Open interest in the contract on the MICEX Index increased by 264.39% for the year.

Trading volume in options on RTS Index futures totaled RUB 3,388.28 billion or 28.48 million contracts last year. Open interest of RUB 188.22 billion or 1.54 million contracts was fixed. Put options made up 48.73% of the total open interest for these contracts. The 115,000 strike calls and 85,000 strike puts had the highest open interest.

The total investor's open interest measured in options on the RTS index futures increased by 113.98%.

**RTS Index Futures**

**MICEX Index Futures**

**Options on RTSI futures contract**

**Open interest in quarterly options, mln**


# RUSSIAN EQUITY AND BOND INDICES 2016

Date	Description
<i>February</i>	<p>The new Methodology of the Moscow Exchange Indices Calculation came into force. The methodology covers the following equity indices:</p> <ul style="list-style-type: none"> <li>• MICEX Index and RTS Index;</li> <li>• Broad Market Indices;</li> <li>• Second Tier Indices;</li> <li>• Blue Chip Index;</li> <li>• Sectoral Indices;</li> <li>• Regional Indices;</li> <li>• MICEX Innovation Index.</li> </ul> <p>According to the methodology, interval calculation will be applied to all indices. To improve the accuracy of dollar-denominated indices, the total market cap instead of each constituent price is converted from RUB to USD. Calculation method for the RUB/USD indicative rate used to calculate the indices remains unchanged.</p> <p>Moscow Exchange is rolling out two new benchmark indices for mid- and small-cap stocks, the MICEX SMID Index (MCXSM) and the RTS SMID Index (RTSSM), denominated in Russian rubles and US dollars, respectively.</p> <p>The indices have been developed in response to demand from equity funds investing in Russian mid-cap and small-cap stocks. They have been compiled in line with UCITS rules according to which no single issuer may have a weighting in the index of more than 10%, and the combined weighting of issuers with individual weightings of more than 5% may not be more than 40% of the index. The minimum weighting of any issue is 0.3%, while no single sector can exceed 20%. The indicators have been launched for the benefit of ETFs, which have become increasingly popular on the global market over the last two decades.</p>
<i>March</i>	<p>Moscow Exchange's (MOEX) benchmarks for the currency, equity, bond and money market segments have been recognised as compliant with the principles of the International Organization of Securities Commissions (IOSCO), confirming the Exchange's commitment to good global practices in financial benchmarking.</p> <p>Their IOSCO compliance was confirmed in an audit by Ernst &amp; Young (EY).</p>
<i>June</i>	<p>On 9 June 2016, new repo rate indicators, the overnight MOEX USD repo rate and one-week MOEX RUB CCP repo rate, were launched. The new benchmarks reflect the condition of the dynamically developing segments for CCP-cleared repo in RUB and USD. They are calculated based on trades in bonds admitted to repo with the CCP with a positive repo rate. The indicators is computed and published every trading day at 12:30 MSK and 19:00 MSK. The indicators are calculated by weighting the repo rate by trading volume.</p>
<i>July</i>	<p>The Central Bank of Russia (CBR) officially recognised MOEX FX Fixing and the Exchange's operational performance as fixing administrator as being of satisfactory quality. The CBR also confirmed the fixing`s compliance with the Bank`s requirements based on IOSCO principles.</p> <p>From 18 July 2016, CME Group started using the MOEX FX fixing as the settlement rate for its rouble FX futures.</p>
<i>October</i>	<p>A new version of the Moscow Exchange Free Float Methodology came into force. The new methodology defines more precisely criteria to be applied to securities to determine their free float. In particular, such criteria include a minimum liquidity ratio (defined by the turnover rate, i.e. a percentage of the exchange-traded securities in the total number of the issuer`s securities) and the minimum number of the company`s shareholders (not applicable within six months after the security was placed).</p>
<i>November</i>	<p>The new Methodology of the Moscow Exchange Indices Calculation came into force. The methodology has been amended to include new provisions with regard to a liquidity factor. This factor has been added to the weighting coefficients used to select index constituents and calculate index values.</p> <p>Under the new methodology, they will be also used to decrease the weight of non-liquid stocks with imbalance between market cap and liquidity.</p> <p>The first review under the new rules took place in December.</p> <p>Furthermore, total return values are calculated for the Moscow Exchange's main indices, the MICEX Index and the RTS Index, and the Blue-Chip Index. Total return indices measure performance of constituent stocks with dividends reinvested. The Exchange will offer gross total return indices which are before the deduction of withholding taxes, and net total return indices which are after the deduction of withholding taxes at rates for Russian and international corporates.</p>
<i>December</i>	<p>Following its monitoring of the MOEX USD/RUB FX Fixing, the Central Bank of Russia (CBR) has confirmed that the benchmark accurately reflects the market and meets all requirements for transparency of calculation methodology.</p> <p>From 30 December 2016, the Exchange estimates a new zero-coupon yield curve for Russian Federation bonds (OFZ). The new curve is based on the Nelson and Siegel parametric model adjusted for the continuously compounded interest rate. The curve estimation process has been altered to include also prices of anonymous orders, not only trades, increase the number of calculated parameters and update the bond selection process. The changes have been made to improve the relevance of the yield curve.</p>

# RUSSIAN EQUITY AND BOND INDICES

## 2016

**Moscow Exchanges Indices** are key indicators of the Russian organized securities and derivatives market. Moscow Exchange Indices responds with the Principles for Financial Benchmarks (the IOSCO Principles), published by the International Organization of Securities Commissions (IOSCO) in July 2013. The compliance was confirmed by the Ernst & Young company during the audit.

**The MICEX and RTS Indices** are Russian stock market composite indices that include the 50 most liquid stocks of the largest and most dynamically developing Russian issuers. The MICEX Index is calculated based on the stock prices denominated in RUB. The RTS Index is calculated based on the stock prices denominated in USD.

**Sectoral indices** are capitalisation weighted indices calculated based on prices of the most liquid local sector shares. Moscow Exchange has indices for nine sectors:

- MICEX O&G (RTSog) comprises stocks of oil & gas companies.
- MICEX PWR (RTSeu) comprises stocks of utilities companies.
- MICEX TLC (RTStl) comprises stocks of telecoms companies.
- MICEX M&M (RTSmm) comprises stocks of metals & mining companies.
- MICEX MNF (RTSin) comprises stocks of manufacturing companies.
- MICEX FNL (RTSfn) comprises stocks of banks and financial companies.
- MICEX CGS (RTScr) comprises stocks of consumer & retail companies.
- MICEX CHM (RTSch) comprises stocks of chemicals companies.
- MICEX TRN (RTStn) - comprises stocks of transport companies.

Values of the sectoral indices are presented in RUB and USD. MICEX sectoral indices' historical values provide historical values for rouble denominated indices, while the RTS indices' historical values provide them for dollar-denominated indices.

**The MICEX Blue Chip Index** is an indicator that tracks blue chips' performances. It is calculated from rouble denominated prices and bids for the 15 most liquid Russian stocks.

**The MICEX10** is an unweighted price index calculated as the average of price fluctuations of 10 most liquid stocks admitted to trading on the exchange. The index tracks the increase in the value of a portfolio comprising 10 stocks with the same initial weights.

**The Second-Tier Index** is an indicator that tracks the performance of stocks issued by small and mid cap companies. The index includes 50 securities with free floats ranked by market cap behind the stocks in the MICEX Index and RTS Index's unified constituent list. The Index is calculated based on USD and RUB denominated stock prices.

**The Broad Market Index** includes the top 100 shares by liquidity, market cap, and the proportion of shares in free float. The Index's list of securities is used as the basis for the constituent list of other Moscow Exchange indices. The top 50 stocks in the Broad Market Index list are used to calculate the MICEX Index and RTS Index, and the bottom 50 to calculate the Second Tier Index. Sectoral indices baskets comprise relevant names in the Broad Market Index.

**The MICEX Innovation Index** is a capitalization weighted price index comprising Russian stocks traded on the Innovations and Investments Market.

**Regional Indices** are equity indices designed to include stocks admitted to trading on Moscow Exchange, selected based on liquidity and capitalization, with issuers operating primarily in a specific region of Russia. Information on the MICEX Siberia Index, comprising stocks of companies from the Siberian federal district, is currently available.

**Moscow Exchange SMID Indices** are free float-adjusted cap-weighted composite indices calculated based on the prices of the small and medium capitalization stocks listed in Russia.

**The Russian Volatility Index** is an aggregated indicator which reflects the average value of implied volatility of options on RTS Index futures. The Black Scholes model is used to calculate the index's values.

**The Bond Indices** are Corporate, Government and Municipal Bond Indices segmented by bonds duration and credit quality. The Bond Indices are calculated concurrently by total return and clean price methods. In addition, duration and YTM are calculated based on the index constituent lists.

**The repo rate indicators** are calculated to evaluate Russian organized repo market conditions. They are calculated separately for the stock and bond repo markets. Trades in shares in the MICEX Index and in bonds included on the CBR's Lombard list are used to calculate the indicators. There are overnight, one-week, and two-week repo rate indicators.

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# RUSSIAN EQUITY AND BOND INDICES 2016

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This report includes forward-looking statements. All statements other than statements of historical fact included in this report, including, without limitation, those regarding our financial position, business strategy, management plans and objectives for future operations are forward-looking statements. These forward-looking statements involve known and unknown risks, uncertainties and other factors, which may cause our actual results, performance, achievements or industry results to be materially different from those expressed or implied by these forward-looking statements. These forward-looking statements are based on numerous assumptions regarding our present and future business strategies and the environment in which we expect to operate in the future. Important factors that could cause our actual results, performance, achievements or industry results to differ materially from those in the forward-looking statements include, among other factors:

- Perception of market services offered by the Company and its subsidiaries
- Volatility (a) of the Russian economy and the securities market and (b) sectors with a high level of competition that the Company and its subsidiaries operate
- Changes in (a) domestic and international legislation and tax regulation and (b) state policies related to financial markets and securities markets
- Competition increase from new players on the Russian market
- The ability to keep pace with rapid changes in science and technology environment, including the ability to use advanced features that are popular with the Company's and its subsidiaries' customers
- The ability to maintain continuity of the process of introduction of new competitive products and services, while keeping the competitiveness
- The ability to attract new customers on the domestic market and in foreign jurisdictions
- The ability to increase the offer of products in foreign jurisdictions

Forward-looking statements speak only as of the date of this report and we expressly disclaim any obligation or undertaking to release any update of, or revisions to, any forward-looking statements in this report as a result of any change in our expectations or any change in events, conditions or circumstances on which these forward-looking statements are based.