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A. Radygin, L. Freinkman, N. Glavatskaya

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Russian Economy in 2013. Trends and Outlooks. (Issue 35) – M.: Gaidar Institute Publishers, 2014. 516 pp.

The review provides a detailed analysis of main trends in Russia's economy in 2013. The paper contains 6 big sections that highlight single aspects of Russia's economic development: the socio-political context; the monetary and credit spheres; financial sphere; the real sector; social sphere; institutional challenges. The paper employs a huge mass of statistical data that forms the basis of original computation and numerous charts.

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Russia's Market for Municipal and Subfederal Borrowings in 2013

The Dynamics of the Market's Development

The annual consolidated regional budget and the budgets of territorial state off-budget funds for 2013 were executed with a deficit of Rb 625.5bn (or 0.94% of GDP). The amount of consolidated regional budget deficit as a percentage of GDP increased more than twice on 2012. Thus, in 2012 the amount of territorial budget deficit was Rb 273.1bn (or 0.44% of GDP).

In 2013, the budgets of subjects of the Russian Federation were executed with a deficit of Rb 599.8bn; the budgets of city districts – with a deficit of Rb 43.4bn; the budgets of intra-city municipal formations of Moscow and St Petersburg – with a deficit of Rb 0,7bn; the budgets of municipal raions – with a deficit of Rb 5,7 bn; the budgets of urban and rural settlements – with a surplus of Rb 7.7bn; the budgets of territorial state off-budget funds – with a surplus of Rb 16.5bn.

In 2012, the budgets of subjects of the Russian Federation were executed with a deficit of Rb 251.1 bn; the budgets of city districts – with a deficit of Rb 31.0bn; the budgets of intra-city municipal formations of Moscow and St Petersburg – with a surplus of Rb 0.4bn; the budgets of municipal raions – with a deficit of Rb 1.1bn; the budgets of urban and rural settlements – with a surplus of Rb 4.3bn; the budgets of territorial state off-budget funds – with a surplus of Rb 5.4bn.

Table 19
The Territorial Budget Surplus (Deficit) to Budget Expenditure Ratio (as %)

| Year | Consolidated regional budget* | Regional budgets |
|------|-------------------------------|------------------|
| 1 | 2 | 3 |
| 2013 | -6.4 | -8.1 |
| 2012 | -3.0 | -3.5 |
| 2011 | -0.2 | -0.3 |
| 2010 | -1.4 | -1.6 |
| 2009 | -5.3 | -5.3 |

Cont'd

| 1 | 2 | 3 |
|------|------|------|
| 2008 | -0.7 | -0.7 |
| 2007 | 0.8 | 0.6 |
| 2006 | 3.7 | 4.4 |
| 2005 | 1.6 | 2.3 |
| 2004 | 1.1 | 1.6 |
| 2003 | -2.6 | -2.3 |
| 2002 | -2.7 | -3.0 |

^{*} January state off-budget funds.

Source: Ye. T. Gaidar Institute for Economic Policy's calculations based on data released by the Federal Treasury.

Table 20

The Territorial Budget Surplus (Deficit) to Budget Expenditure Ratio in 2007–2012 (as %)

| Year | Budgets of intra-city municipal formations of Moscow and St Petersburg | Budgets of city districts | Budgets of municipal raions | Budgets of urban and rural settlements |
|------|--|---------------------------|-----------------------------|--|
| 2013 | -3.47 | -2.61 | -5.59 | 2.24 |
| 2012 | 2.26 | -2.01 | -0.08 | 1.34 |
| 2011 | 6.15 | -2.10 | 1.13 | 0.64 |
| 2010 | -1.12 | -1.16 | -0.11 | 1.72 |
| 2009 | -0.63 | -3.32 | -1.88 | 2.63 |
| 2008 | -1.47 | 1.09 | -0.26 | 2.72 |
| 2007 | 5.34 | 1.23 | -0.04 | 2.34 |

Source: Ye. T. Gaidar Institute for Economic Policy's calculations based on data released by the Federal Treasury.

As of 1 January 2014, the consolidated budget was executed with a deficit (including territorial state off-budget funds) for 77 RF subjects (in 2012 – for 68 regions). The amount of total deficit was at the level of Rb 655.0bn, or 8.1% the amount of their budget revenue (in 2012 – Rb 347.3bn, or 4.6%).

The average amount of consolidated budget deficit was at the level of 8.0% of the relevant budget's revenue amount. The highest budget deficit to revenue ratio was observed in Chukotka AO – 49.4%, in Tyumen Oblast – 23.4%, in Krasnodar Krai – 20.4%, and in Novgorod Oblast – 19.2%. Moscow accounted for more than 13.5% of total consolidated budget deficit, or Rb 47.0bn (*Table 22*).

In 2013, the consolidated budget was executed with a surplus for 6 subjects of the Russian Federation (against 15 RF subjects in 2012). The amount of total budget surplus displayed by these regions was Rb 29.5bn, or 2.6% of the amount of their budget revenue (in 2012 – Rb 74.2bn, or 6.1% of budget revenue). The average budget surplus index amounted to 1.7% of budget revenue.

The highest consolidated budget surplus to revenue ratio was achieved in the Republic of Altai -5.2%.

The bulk (94.1%) of the aggregate consolidated regional budget surplus was achieved due to the budget results displayed by two subjects of the Russian Federation: St Petersburg (50.5% or Rb 14.9bn) and Moscow Oblast (43.6% or Rb 12.9bn).

Cumulative Debt Structure

According to data released by the Ministry of Finance of the Russian Federation, the amount of total net borrowing by the subjects of the Russian Federation in 2013 went up by 386.1 bln rubles and amounted to 1,737.5 bln rubles, the volume of the cumulative debt of the municipalities went up by Rb 43.5 bn and came to Rb 288.9 bn. Meanwhile, the ruble equivalent of the volume of cumulative external borroding of the regional consolidated budgets increased by Rb 1.2 bn and amounted to Rb 181.3 bn (*Table 21*).

Table 21
Net Borrowing in Regional and Local Budgets (as % of GDP)

| Year | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|--------------------------|-------|-------|------|------|-------|-------|-------|-------|------|------|------|-------|------|------|
| Net borrowing by | -0.29 | -0.04 | 0.47 | 0.37 | 0.26 | 0.09 | 0.21 | 0.17 | 0.29 | 0.74 | 0.51 | 0.21 | 0.33 | 0.61 |
| subfederal and local | | | | | | | | | | | | | | |
| authorities | | | | | | | | | | | | | | |
| Including: | | | | | | | | | | | | | | |
| Refundable loans | -0.03 | 0.04 | 0.12 | -0.1 | -0.02 | -0.03 | -0.04 | -0.01 | 0.03 | 0.33 | 0.37 | 0.15 | 0.01 | 0.06 |
| received from budgets of | | | | | | | | | | | | | | |
| other levels | | | | | | | | | | | | | | |
| subfederal (municipal) | -0.27 | -0.07 | 0.16 | 0.31 | 0.29 | 0.09 | 0.14 | 0.08 | 0.17 | 0.24 | 0.07 | -0.11 | 0.06 | 0.12 |
| bonds | | | | | | | | | | | | | | |
| other borrowings | 0.01 | -0.02 | 0.19 | 0.6 | | 0.03 | 0.11 | 0.10 | 0.09 | 0.17 | 0.07 | 0.17 | 0.26 | 0.43 |

Source: Ye. T. Gaidar Institute for Economic Policy's calculations based on data released by the Federal Treasury.

Structure of Borrowing

Cumulative volume of borrowing by the regions and municipalities came to Rb 1,195.4 bn. Biggest borrowers were: Omsk Oblast – Rb 75.5 bn, Nizhniy Novgorod Oblast – Rb 75.3 bn, Moscow Oblast – Rb 58.9 bn, Novosibirsk Oblast – Rb 58.1 bn, Krasnodarsky Krai – Rb 50.6 bn, Krasnoyarskiy Krai – Rb 38.6 bn, Arkhangelsk Oblast – Rb 30.9 bn. In comparison with 2012 the volume of borrowing in nominal terms went up by Rb 364.4 bn or by 43.9%.

In the overall volume of borrowing of the consolidated regional budget issue of securities came to 12.9%, for loans from upper level budgets (budgetary loans) -11.1%, other types of borrowing (borrowing from commercial banks and international credit organizations) -76.0%.

The overall volume of net borrowings of the consolidated regional budget came to Rb 404.6 bn. The highest net borrowing to budget revenue ratios were demonstrated by Chukotka AO -45.6%; rhe Republic of Udmurtia -17.3%; and by Smolensk Oblast and Pskov Oblast -14.1%. (*Table 22*).

The largest net borrowers were: Krasnodarskiy Krai – Rb 35.8 bn, Krasnoyarskiy Krai – Rb 19.9 bn, Kemerovo Oblast – Rb 16.6 bn, Sverdlovsk Oblast – Rb 16.1 bn, and Novosibirsk Oblast – Rb 15.4 bn.

Due to the higher amount of previously received and redeemed loans vs. the amount of new loans, the amount of cumulative debt declined in four subjects of the Russian Federation: in Moscow Oblast – by Rb 13.1bn, in the city of Moscow – by Rb 11.1bn, in St Petersburg – by Rb 2.6bn and Smolensk Oblast – 14.1%.

Table 22
The Execution of Consolidated Budgets of Subjects
of the Russian Federation in 2013

| | Budget revenue (m Rb) | deficit (surplus) (m Rb) | Deficit (surplus) to revenue ratio, % | Attracted borrowing to revenue ratio, % | to revenue | Repaid debt to revenue ratio, % | Net borrowing to deficit (surplus) ratio, % | | | |
|-----------------|-----------------------------|--------------------------------|--|--|------------|---------------------------------|--|--|--|--|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | | | |
| | Central Federal District | | | | | | | | | |
| Belgorod Oblast | 86,795.1 | 9,828.4 | 11.32 | 17.92 | 8.07 | 6.08 | 71.26 | | | |
| Briansk Oblast | 52,611.4 | 3,616.9 | 6.87 | 13.43 | 6.28 | 7.15 | 91.33 | | | |

cont'd

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---------------------------|--------------|-----------|-------|-------|-------|-------|--------|
| Vladimir Oblast | 59, 979.0 | 2,796.6 | 4.66 | 5.38 | 4.39 | 0.99 | 94.20 |
| Voronezh Oblast | 105,900.9 | 8,317.5 | 7.85 | 15.49 | 8.06 | 5.21 | 102.67 |
| Ivanovo Oblast | 43,142.2 | 2,951.6 | 6.84 | 20.40 | 7.14 | 13.16 | 104.29 |
| Tver Oblast | 65,839.2 | 3,805.8 | 5.78 | 37.18 | 7.55 | 29.63 | 130.69 |
| Kaluga Oblast | 57,423.4 | 4,552.6 | 7.93 | 18.18 | 7.96 | 9.70 | 100.34 |
| Kostroma Oblast | 29,770.8 | 1,906.6 | 6.40 | 35.44 | 7.68 | 23.94 | 119.85 |
| Kursk Oblast | 54,284.4 | 2,194.2 | 4.04 | 5.46 | 3.50 | 1.68 | 86.69 |
| Lipetsk Oblast | 53,494.4 | 5,202.0 | 9.72 | 14.49 | 7.52 | 5.11 | 77.34 |
| Moscow Oblast | 509,135.0 | -12,855.3 | -2.52 | 11.58 | -2.57 | 11.19 | 101.66 |
| Orel Oblast | 36,025.3 | 2,876.0 | 7.98 | 16.76 | 6.83 | 9.76 | 85.49 |
| Ryazan Oblast | 53,568.0 | 6,752.9 | 12.61 | 29.26 | 7.45 | 20.47 | 59.07 |
| Smolensk Oblast | 42,784. 2 | 7,303.1 | 17.07 | 61.99 | 14.06 | 45.57 | 82.38 |
| Tambov Oblast | 50,409.4 | 4,731.7 | 9.39 | 17.54 | 4.07 | 12.02 | 43.36 |
| Tula Oblast | 72,638.3 | 4,388.5 | 6.04 | 15.25 | 8.31 | 6.36 | 137.50 |
| Yaroslavl Oblast | 71,016.6 | 7,565.6 | 10.65 | 30.49 | 10.23 | 20.05 | 96.07 |
| Moscow | 1, 592,594.4 | 44,582.1 | 2.80 | 1.86 | -0.70 | 1.61 | -25.00 |
| Financial administration, | 3,851.5 | 0.1 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Baikonur city | | | | | | | |
|---|-----------------------|--------------------|-----------------|---------------|--------------|---------------|----------------|
| government | | | | | | | |
| Total | 3, 041,263.5 | 110,516.7 | 3.63 | 9.39 | 1.51 | 6.52 | 41.55 |
| 1 | - | | orth Western Fe | | | 1 | |
| Republic of Karelia | 37,499.1 | 5,566.8 | 14.85 | 33.97 | 9.36 | 21.95 | 63.05 |
| Republic of Komi | 72,490.3 | 13,192.8 | 18.20 | 15.52 | 9.73 | 5.30 | 53.44 |
| Arkhangelsk Oblast | 86,572.0 | 5,591.0 | 6.46 | 35.66 | 8.16 | 25.81 | 126.35 |
| Vologda Oblast | 61,509.2 | 4,839.7 | 7.87 | 21.64 | 6.67 | 10.35 | 84.82 |
| Kaliningrad Oblast | 53,200.2 | 6,089.2 | 11.45 | 16.77 | 6.42 | 5.76 | 56.06 |
| Leningrad Oblast | 104,107.8 | 5,048.6 | 4.85 | 7.19 | 4.48 | 2.18 | 92.32 |
| Murmansk Oblast | 65,824.9 | 6,983.8 | 10.61 | 18.13 | 6.74 | 7.78 | 63.56 |
| Novgorod Oblast | 31,856.9 | 6,103.3 | 19.16 | 34.10 | 10.50 | 21.91 | 54.79 |
| Pskov Oblast | 32,012.5 | 4,937.0 | 15.42 | 17.11 | 14.13 | 2.24 | 91.61 |
| St Petersburg | 453,242.6 | -14,901.9 | -3.29 | 0.02 | -0.58 | 0.30 | 17.62 |
| Nenets AO | 16,908.2 | 700.6 | 4.14 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total | 1, 015,223.6 | 44, 151. 0 | 4.35 | 11.13 | 3.89 | 5.94 | 89.43 |
| | | | Southern Feder | ral District | | | - |
| Republic of Kalmykia | 12,063.1 | 1,575.9 | 13.06 | 7.79 | 1.26 | 2.07 | 9.65 |
| Krasnodar Krai | 251,325.7 | 51,178.9 | 20.36 | 20.13 | 14.24 | 5.89 | 69.93 |
| Astrakhan Oblast | 46,040.6 | 2,482.7 | 5.39 | 40.10 | 6.54 | 31.33 | 121.35 |
| Volgograd Oblast | 97,471.6 | 10,980.0 | 11.26 | 22.24 | 11.55 | 9.94 | 102.50 |
| Rostov Oblast | 180,375.2 | 8,642.3 | 4.79 | 4.57 | 3.24 | 1.34 | 67.59 |
| Republic of Adygeya (Adygeya) | 19,124.3 | 325.2 | 1.70 | 7.94 | 2.33 | 3.15 | 136.95 |
| Total | 606,400.6 | 75,185.0 | 12.40 | 16.73 | 9.32 | 6.95 | 75.14 |
| Total | 000,400.0 | , | rth Caucasus F | | 9.32 | 0.93 | 73.14 |
| Republic of Dagestan | 102,541.9 | 3,068.1 | 2.99 | 8.15 | 3.70 | 2.93 | 123.59 |
| Republic of | 31,265.1 | 1,061.4 | 3.39 | 10.18 | 2.18 | 8.00 | 64.29 |
| Kabardino–Balkaria Republic of North Ossetia – Alania | 28,611.7 | 1,844.9 | 6.45 | 17.64 | 3.42 | 8.25 | 53.01 |
| Republic of Ingushetia | 22,949.0 | 3,533.9 | 15.39 | 4.09 | 4.09 | 0.00 | 26.59 |
| Stavropol Krai | 109,247.1 | 8,074.8 | 7.39 | 13.98 | 5.42 | 8.01 | 73.30 |
| Republic of | 23,207.3 | -77.1 | -0.33 | 10.99 | 2.02 | 4.51 | -607.52 |
| Karachay-Cherkessia | 23,207.3 | -//.1 | -0.33 | 10.99 | 2.02 | 4.31 | -007.32 |
| Chechen Republic | 72,755.8 | -175.4 | -0.24 | 1.61 | 0.16 | 0.00 | -67.79 |
| Total | 390,577.8 | 17,329.7 | 4.44 | 9.35 | 3.30 | 4.52 | 74.42 |
| Total | 370,377.0 | 17,327.7 | Volga Federa | | 3.30 | 7.52 | 74.42 |
| Republic of | 181,472.2 | 17,024.4 | 9.38 | 6.06 | 3.80 | 2.26 | 40.53 |
| Bashkortostan | | | | | | | |
| | | | | | | | cont'd |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| Republic of Mari El | 29,307.2 | 1,686.9 | 5.76 | 15.58 | 5.10 | 8.91 | 88.63 |
| Republic of Mordovia | 41,817.5 | 4,102.8 | 9.81 | 33.88 | 7.97 | 21.12 | 81.20 |
| Republic of Tatarstan (Tatarstan) | 231,127.5 | 160.8 | 0.07 | 2.49 | 0.09 | 2.38 | 127.37 |
| Republic of Udmurtia | 71,434.8 | 9,498.2 | 13.30 | 38.74 | 17.36 | 19.46 | 130.59 |
| Republic of Chuvashia | 51,006.4 | 1,375.6 | 2.70 | 11.28 | 0.35 | 9.25 | 12.85 |
| Nizhny Novgorod Oblast | 159,876.0 | 10,986.3 | 6.87 | 47.11 | 7.75 | 37.66 | 112.82 |
| Kirov Oblast | 59,811.9 | 6,608.7 | 11.05 | 27.18 | 8.02 | 18.83 | 72.56 |
| Samara Oblast | 174,388.0 | 10,799.6 | 6.19 | 14.01 | 3.08 | 10.23 | 49.80 |
| Orenburg Oblast | 92,591.5 | 10,986.8 | 11.87 | 18.78 | 9.34 | 9.11 | 78.68 |
| Ü | 57,721.7 | 5,851.3 | 10.14 | 28.16 | 10.24 | 17.22 | 101.04 |
| Penza Oblast | | 2,021.3 | 10.17 | | 10.27 | | |
| Penza Oblast Perm Krai | | 9.843 1 | 7.09 | 0.09 | 0.01 | 0.08 | 0.16 |
| Penza Oblast Perm Krai Saratov Oblast | 138,841.8 95,516.3 | 9,843.1 6,713.5 | 7.09 7.03 | 0.09 29.05 | 0.01 7.77 | 0.08 19.87 | 0.16 110.56 |

| Total | 1, 434,310.4 | 101,621.5 | 7.09 | 17.64 | 5.13 | 11.73 | 72.38 |
|--------------------------------|---------------|-----------|-----------------|--------------|-------|------------|----------|
| | | | Urals Federa | l District | | | |
| Kurgan Oblast | 39,821.3 | 1,983.8 | 4.98 | 7.21 | 5.35 | 1.26 | 107.39 |
| Sverdlovsk Oblast | 237,404.5 | 26,630.3 | 11.22 | 10.48 | 6.77 | 3.34 | 60.33 |
| Tyumen Oblast | 138,852. 6 | 32,454.5 | 23.37 | 0.00 | 0.00 | 0.00 | 0.00 |
| Cheliabinsk Oblast | 155,510.7 | 10,974.5 | 7.06 | 9.22 | 5.18 | 3.77 | 73.41 |
| Khanty-Mansi AO | 212,338.6 | 35,548.1 | 16.74 | 6.45 | 4.89 | 1.56 | 29.21 |
| Yamalo-Nenets AO | 146,339.9 | 20,266.8 | 13.85 | 15.40 | 9.59 | 5.81 | 69.27 |
| Total | 930,267.6 | 127,857.9 | 13.74 | 8.42 | 5.45 | 2.81 | 39.64 |
| | | | Siberian Feder | ral District | | | |
| Republic of Buryatia | 60,962.1 | 126.8 | 0.21 | 8.71 | 4.36 | 1.80 | 2 097.19 |
| Republic of Tyva | 24,625.7 | 2,138.9 | 8.69 | 5.88 | 3.30 | 2.58 | 38.00 |
| Altai Krai | 104,330.5 | 985.3 | 0.94 | 1.75 | 0.80 | 0.95 | 84.63 |
| Krasnoyarsk Krai | 203,604.1 | 33,385.6 | 16.40 | 18.97 | 9.76 | 9.19 | 59.51 |
| Irkutsk Oblast | 142,834.9 | 13,953.3 | 9.77 | 1.29 | 0.52 | 0.30 | 5.30 |
| Kemerovo Oblast | 133,298.0 | 17,138.7 | 12.86 | 16.54 | 12.35 | 1.59 | 96.03 |
| Novosibirsk Oblast | 149,144.1 | 17,342.1 | 11.63 | 38.95 | 10.30 | 27.93 | 88.60 |
| Omsk Oblast | 92,286.7 | 8,631.1 | 9.35 | 80.70 | 8.25 | 71.64 | 88.23 |
| Tomsk Oblast | 63,211.5 | 6,955.8 | 11.00 | 32.19 | 8.65 | 21.13 | 78.61 |
| Republic of Altai | 18,048.6 | -947.4 | -5.25 | 8.92 | 0.52 | 7.03 | -9.82 |
| Republic of Khakassia | 27,291.4 | 3,913.9 | 14.34 | 32.88 | 13.66 | 19.14 | 95.27 |
| Transbaikal Krai | 61,923.5 | 4,931.2 | 7.96 | 19.12 | 8.16 | 10.62 | 102.43 |
| Total | 1, 081,561. 0 | 108,555.2 | 10.04 | 22.78 | 7.28 | 14.63 | 72.49 |
| 1000 | 1, 001,0011 0 | · | Far Eastern Fed | | 7.20 | 1.100 | , 2 |
| Republic of Sakha (Yakutia) | 169,230.6 | 10,412.0 | 6.15 | 6.46 | 4.64 | 1.44 | 75.48 |
| Maritime Krai | 112,742.9 | 9,470.9 | 8.40 | 9.84 | 6.24 | 3.60 | 74.24 |
| Khabarovsk Krai | 120,812.0 | 3,686.7 | 3.05 | 11.37 | 8.31 | 2.80 | 272.17 |
| Amur Oblast | 83,341.2 | 2,966.5 | 3.56 | 26.54 | 10.04 | 14.68 | 282.05 |
| Kamchatka Krai | 63,830.4 | -537.4 | -0.84 | 2.94 | 0.17 | 2.65 | -19.77 |
| Magadan Oblast | 30,394.9 | 2,445.6 | 8.05 | 8.38 | 5.30 | 2.96 | 65.83 |
| Sakhalin Oblast | 102,195.8 | 1,932.7 | 1.89 | 8.30 | 2.05 | 5.74 | 108.18 |
| Jewish AO | 15,581.0 | 352.4 | 2.26 | 7.77 | 5.39 | 1.10 | 238.37 |
| Chukotka AO | 19,346.3 | 9,555.2 | 49.39 | 46.52 | 46.52 | 0.00 | 94.19 |
| Total | 717,475.1 | 40,284.7 | 5.61 | 11.29 | 6.54 | 4.29 | 116.51 |
| Total, Russian Federation | 9, 217,079.6 | 625,501.7 | 6.79 | 12.97 | 4.39 | 7.61 | 64.69 |
| C . W. T C. | 1 T 11 1 C | | D 1' ' 1 | 1 . 1 1 | 1.41 | 11 /1 17 1 | 1 T |

Source: Ye. T. Gaidar Institute for Economic Policy's calculations based on data released by the Federal Treasury.

Domestic Bond Loans

In 2013, new issues of bond loans were registered in 28 RF subjects and in 1 municipal formation (vs. 27 regions and 4 municipalities in 2012). In the course of the same year, the RF Ministry of Finance registered prospectuses for the offering and listing of bond loan issues placed by: Volgograd Oblast; Krasnoyarsk Krai; the Republic of Karelia; Nizhny Novgorod Oblast; Tver Oblast; St Petersburg; Tomsk Oblast; the Republic of Sakha (Yakutia); Yaroslavl Oblast; the Republic of Udmurtia; Samara Oblast; Stavropol Krai; the Republic of Bashkortostan; Belgorod Oblast; Lipetsk Oblast; Voronezh Oblast; Tula Oblast; Orenburg Oblast; Kostroma Oblast; Moscow; Novosibirsk Oblast; the Republic of Mordovia; Smolensk Oblast; Omsk Oblast; Kemerovo Oblast; the city of Novosibirsk.

In 2013, the total volume of placed bonds amounted to Rb 154.6bn, thus having increased on 2012 by one-third. So, over that year the total volume of newly issued subfederal and municipal bonds rose from 0.19% to 0.23% of GDP (*Table 23*).

The biggest placements of securities were made by: Moscow – to the value of Rb 29.7bn, or 19.8% of the total domestic borrowing volume; Krasnoyarsk Krai – to the value of Rb 11.0bn, or 7.4% of the total domestic borrowing volume; Nizhny Novgorod Oblast – to the value of Rb 10.0bn, or 6.7% of the total domestic borrowing volume; and Voronezh Oblast – to the value of Rb 9.8bn, or 6.5% of the total domestic borrowing volume.

Table~23 Issuance of Subfederal and Municipal Securities (as % of GDP)

| Year | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|---------------|-------|-------|------|------|------|------|------|------|------|------|------|-------|------|------|
| Issue volume | 0.19 | 0.17 | 0.27 | 0.46 | 0.47 | 0.37 | 0.28 | 0.26 | 0.43 | 0.41 | 0.25 | 0.10 | 0.19 | 0.23 |
| Redemption | 0.46 | 0.23 | 0.10 | 0.15 | 0.19 | 0.28 | 0.14 | 0.18 | 0.26 | 0.16 | 0.18 | 0.21 | 0.13 | 0.12 |
| Net financing | -0.27 | -0.07 | 0.16 | 0.31 | 0.29 | 0.09 | 0.14 | 0.08 | 0.17 | 0.24 | 0.07 | -0.11 | 0.06 | 0.12 |

Source: Ye. T. Gaidar Institute for Economic Policy's calculations based on data released by the RF Ministry of Finance.

Thus, the four biggest bond issuers accounted for 40.4% of the total volume of placed regional and municipal bonds (*Table 24*).

Table 24
Placement of Subfederal and Municipal Securities
in 2013

| RF Subject | Issue volume (bn Rb) | Issuer's share in total bond issue volume (%) | Issue volume to total domestic borrowing volume ratio (%) | | | | | |
|--------------------------------|----------------------|---|---|--|--|--|--|--|
| 1 | 2 | 3 | 4 | | | | | |
| | Central Federa | al District | | | | | | |
| Belgorod Oblast | 3.5 | 2.3 | 27.4 | | | | | |
| Voronezh Oblast | 9.7 | 6.5 | 74.5 | | | | | |
| Tver Oblast | 3.0 | 2.0 | 12.9 | | | | | |
| Kostroma Oblast | 3.0 | 2.0 | 33.0 | | | | | |
| Lipetsk Oblast | 3.0 | 2.0 | 42.3 | | | | | |
| Ryazan Oblast | 2.5 | 1.7 | 16.3 | | | | | |
| Smolensk Oblast | 3.0 | 2.0 | 12.5 | | | | | |
| Tula Oblast | 5.0 | 3.3 | 53.2 | | | | | |
| Yaroslavl Oblast | 5.0 | 3.3 | 30.6 | | | | | |
| Moscow | 29.7 | 19.8 | 100.0 | | | | | |
| North Western Federal District | | | | | | | | |
| Republic of Karelia | 2.0 | 1.3 | 23.5 | | | | | |
| St Petersburg | 0.95 | 0.1 | 100.0 | | | | | |

Cont'd

| 1 | 2 | 3 | 4 |
|---------------------------|------------------|-----------------|------|
| | Southern Fede | eral District | |
| Volgograd Oblast | 7.0 | 4.7 | 41.7 |
| | North Caucasus F | ederal District | |
| Stavropol Krai | 5.0 | 3.3 | 35.2 |
| | Volga Federa | al District | |
| Republic of Bashkortostan | 5.0 | 3,3 | 57,0 |
| Republic of Mordovia | 3.0 | 2,0 | 21,7 |
| Republic of Udmurtia | 2.0 | 1,3 | 8,2 |
| Republic of Chuvashia | 1.5 | 1,0 | 32,3 |
| 1 | 2 | 3 | 4 |
| Nizhny Novgorod Oblast | 10.0 | 6,7 | 17,3 |
| Samara Oblast | 8.3 | 5,5 | 60,7 |
| Orenburg Oblast | 5.0 | 3,3 | 29,7 |
| | Urals Federa | al District | |
| Sverdlovsk Oblast | 3 .00 | 2,5 | 46,8 |
| | Siberian Fede | ral District | |

| Krasnoyarsk Krai | 11.0 | 7,4 | 39,4 |
|-----------------------------|-------------------|--------------|------|
| Kemerovo Oblast | 1.0 | 0,7 | 4,9 |
| Novosibirsk Oblast | 5.0 | 3,3 | 10,6 |
| Omsk Oblast | 5.0 | 3,3 | 9,8 |
| Tomsk Oblast | 5.8 | 3,9 | 45,4 |
| Republic of Khakassia | 3.0 | 2,0 | 35,0 |
| | Far Eastern Feder | ral District | |
| Republic of Sakha (Yakutia) | 2.5 | 1.7 | 24.3 |
| Russian Federation – total: | 149.6 | 100.0 | 15.1 |

Source: Ye. T. Gaidar Institute for Economic Policy's calculations based on data released by the Federal Treasury.

The highest securitization level (100%) is observed in regions with the most highly developed borrowing markets – Moscow and St Petersburg.

The total net borrowing volume in the securities market in 2013 amounted to Rb 77.6bn, thus having doubled on 2012 (Rb 38.2bn). (*Table 25*).

Table 25
The Volume of Net Borrowing in the Market for Domestic Subfederal and Municipal Securities (m Rb)

| | Consolidated | Regional | Municipal |
|---------------------|-----------------|-----------|-----------|
| | regional budget | budgets | budgets |
| 1 | 2 | 3 | 4 |
| | 201 | 3 | |
| Net borrowing | 77,610.5 | 75,454.0 | 2,156.5 |
| Attracted funds | 154,642.0 | 149,641.8 | 5,000.2 |
| Principal repayment | 77,031.5 | 36,187.5 | 2,843.7 |
| | 201 | 2 | |
| Net borrowing | 38,175.9 | 36,797.5 | 1,378.5 |
| Attracted funds | 119,855.0 | 115,953.2 | 3,901.9 |
| Principal repayment | 81,679.1 | 79,155.7 | 2,523.4 |
| | 201 | 1 | • |
| Net borrowing | -58,202.6 | -57,113.1 | -1,089.5 |
| Attracted funds | 55,050.7 | 53,366.2 | 1,684.5 |
| Principal repayment | 113,253.3 | 11,479.3 | 2,774.1 |
| | 201 | 0 | • |
| Net borrowing | 29,774.6 | 28,611.9 | 1,162.6 |
| Attracted funds | 111,106.3 | 105,854.3 | 5,251.9 |
| Principal repayment | 81,331.7 | 77,242.4 | -4, 089.3 |
| | 200 | 9 | |
| Net borrowing | 95,457. 6 | 97, 916.5 | -2, 458.9 |
| Attracted funds | 158,114.0 | 153,992.5 | 4,121.5 |
| Principal repayment | 62,656.5 | 56,076.1 | 6,580.4 |

Cont'd

| 1 | 2 | 3 | 4 | | | | | | | | | | |
|---------------------|-----------|------------|-------------|--|--|--|--|--|--|--|--|--|--|
| 2008 | | | | | | | | | | | | | |
| Net borrowing | 68,851.3 | 72,984.9 | -4,133.7 | | | | | | | | | | |
| Attracted funds | 178,565.7 | 177,324.4 | 1,241.4 | | | | | | | | | | |
| Principal repayment | 109,714.5 | 104,339.4 | 5,375,048.0 | | | | | | | | | | |
| | 2 | 007 | | | | | | | | | | | |
| Net borrowing | 25,867.0 | 23,691.970 | 2,175.0 | | | | | | | | | | |
| Attracted funds | 84,159.2 | 79,889.761 | 4,269.4 | | | | | | | | | | |
| Principal repayment | 58,292.2 | 56,197.791 | 2, 094.4 | | | | | | | | | | |

Source: Ye. T. Gaidar Institute for Economic Policy's calculations based on data released by the Federal Treasury.

The majority of those regions that had been regularly issuing debt securities, continued to do so in 2013. Since 1999, on an annual basis, bond issues have been placed by Volgograd Oblast; since 2003 – by Krasnoyarsk Krai; since 2004 – by the Republic of Karelia and Nizhny

Novgorod Oblast. Their first issues of debt securities were placed in 2013 by the Republic of Mordovia, Smolensk Oblast, Omsk Oblast, and Kemerovo Oblast (*Table 26*).

Table 26
Registration of New Issues of Subfederal and Municipal
Securities in 1999–2013

| Issuer | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|------------------------------|------|------|-------|------|-------|------|---------|-------|------|------|------|------|------|------|------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| 1 | | 3 | - | | U | | Subject | , | 10 | 11 | 12 | 13 | 14 | 13 | 10 |
| Volgograd | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Oblast | | | | | | | | | | | | | | | |
| Krasnoyarsk | | | | | * | * | * | * | * | * | * | * | * | * | * |
| Krai | | | | | | | | | | | | | | | |
| Republic of | | | | | | * | * | * | * | * | * | * | * | * | * |
| Karelia | | | | | | | | | | | | | | | |
| Nizhny | | | | | | * | * | * | * | * | * | * | * | * | * |
| Novgorod Oblast | | | | | | | | | | | | | | | |
| Tver Oblast | | | | * | * | | * | * | * | * | * | * | * | * | * |
| St Petersburg | * | * | * | * | * | * | * | * | * | * | | * | * | * | * |
| Tomsk Oblast | | * | * | * | * | * | * | * | * | * | | * | * | * | * |
| Republic of | | | | * | * | * | * | * | * | * | | * | * | * | * |
| Sakha | | | | | | | | | | | | | | | |
| (Yakutia) | | | | | | | | | | | | | | | |
| Yaroslavl Oblast | | | | | * | * | * | * | * | * | | * | * | * | * |
| Republic of | | | | | | | * | | * | * | | * | * | * | * |
| Udmurtia | | | | | | | | | | | | | | | |
| Samara Oblast | | | | | * | | * | * | * | * | * | | * | * | * |
| Stavropol Krai | | | * | | | | | | | * | | | * | * | * |
| Republic of | | | * | * | | * | * | * | * | | | | * | * | * |
| Bashkortostan | | | * | | | | | | | * | | | * | * | * |
| Stavropol Krai | | | * | * | | * | * | * | * | * | | | * | * | * |
| Republic of Bashkortostan | | | * | | | * | | | * | | | | * | * | * |
| Belgorod Oblast | | | | * | * | | * | * | | * | | | | * | * |
| Lipetsk Oblast | | | | | | * | * | * | * | * | | | | * | * |
| Voronezh Oblast | | | | | | * | * | * | * | | | | | * | * |
| Tula Oblast | | | | | | | | * | | | | | | * | * |
| Orenburg Oblast | | | | | | | | | | | | | | * | * |
| Kostroma Oblast | | | | * | * | | * | | * | | | | * | | * |
| Moscow | * | * | * | * | * | * | * | * | | * | * | * | | | * |
| Novosibirsk | * | | | | * | * | * | | * | | | | | | * |
| Oblast | | | | | | | | | | | | | | | |
| Republic of | | | | * | | | | | | | | | | | * |
| Mordovia | | | | | | | | | | | | | | | |
| Smolensk Oblast | | | | | | | | | | | | | | | * |
| Omsk Oblast | | | | | | | | | | | | | | | * |
| Kemerovo | | | | | | | | | | | | | | | * |
| Oblast | | | | | | | | | | | | | | | |
| Sverdlovsk | | | | | | | | | | | | * | * | * | |
| Oblast | | | ate . | ىد | ate . | - 14 | de | de de | * | - Ju | - 14 | | ىد | ىك | |
| Republic of | * | * | * | * | * | * | * | * | * | * | * | | * | * | |
| Chuvashia | | | | | | | | | | | | | | | |

Cont'd

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|--------------------------|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|
| Kaluga Oblast | | | | | | * | | * | * | * | | | * | * | |
| Vologda Oblast | | | | | | | | | | | | | * | * | |
| Krasnodar Krai | | | | | | * | | | * | | | * | | * | |
| Republic of Khakassia | | | | | | | | | | | | * | | * | |
| Ryazan Oblast | | | | | | | | | | | | * | | * | |
| Irkutsk Oblast | | | * | * | * | * | * | * | * | * | * | | | * | |
| Republic of Mari El | | | | | | | | | | | | | | * | |
| Republic of Komi | | * | * | * | * | * | * | * | | * | | * | * | | |

| Nanovo Orbins | Ivanovo Oblast | | 1 | | 1 | 1 | | | | * | l | l | | * | 1 | l |
|--|--|---|---|---|---|---|-----|------------|---------------|---------------|-------|---|---|---|---|---|
| Buryania | | | | | | | | | | | | | | | | |
| Murmansk | | | | | | | | | | | | | | * | | |
| Khanty- Mansi AO | | | | | * | * | | | | | | | * | | | |
| Mansi AO | Oblast | | | | | | | | | | | | | | | |
| Mansi AO | Khanty- | | | | * | * | | | | | | * | | | | |
| Penza Oblast | | | | | | | | | | | | | | | | |
| Moscow Oblast | Penza Oblast | | | | | | | | * | * | * | | | | | |
| Muse | Ulianovsk Oblast | | | | | | | | | * | * | | | | | |
| Moscow Oblast | | | | | | | | | * | | * | | | | | |
| Republic of Kalnykia | | | | | * | * | * | * | | * | | | | | | |
| Kalmykia Khabarovsk Krai Republic of Kabardino- Balkaria Lenigrad Oblast Lenigrad Oblast Vamalo- Nenets AO Briansk Oblast Kursk Oblast Maritime Krai ** ** ** ** ** ** ** ** ** | | | | | * | * | | | * | | * | | | | | |
| Republic of Kabardino-Balkaria | | | | | | | | | | * | | | | | | |
| Republic of Kabardino-Balkaria | | | | | * | * | * | * | | | | | | | | |
| Kabardino-Balkaria | | | | | ~ | ~ | * | | | | | | | | | |
| Balkaria | Republic of | | * | | | | | * | | | | | | | | |
| Leningrad Oblast | | | | | | | | | | | | | | | | |
| Yamalo | | | | | | | | | | | | | | | | |
| Nemets AO | | | | * | * | | | | | | | | | | | |
| Briansk Oblast Sakhalin Ob | | | | | | * | * | | | | | | | | | |
| Sakhalin Oblast | Nenets AO | | | | | | - | | | | | | | | | |
| Maritime Krai | | | | | | | * | | | | | | | | | |
| Maritime Krai | Sakhalin Oblast | | | | * | | | | | | | | | | | |
| Novosibirsk | Kursk Oblast | | | | * | | | | | | | | | | | |
| Novosibirsk # * <th< td=""><td>Maritime Krai</td><td></td><td>*</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<> | Maritime Krai | | * | | | | | | | | | | | | | |
| Novosibirsk # * <th< td=""><td></td><td></td><td>l</td><td></td><td></td><td></td><td>Mun</td><td>icipalitie</td><td>S</td><td>l</td><td>l</td><td>l</td><td></td><td></td><td></td><td>l</td></th<> | | | l | | | | Mun | icipalitie | S | l | l | l | | | | l |
| Volgograd | Novosibirsk | | | | | * | | | | | | | * | * | * | * |
| Transparsk | | * | * | * | * | * | | * | * | | * | * | * | * | * | |
| Tomsk Kazan ** < | | | | | | * | * | * | | * | * | * | * | * | * | |
| Kazan <td></td> | | | | | | | | | | | | | | | | |
| Krasnodar Ufa * * * * * * * * * * * * * * * * * * * | | | | | | * | * | | * | * | * | | * | | * | |
| Ufa | Tomsk | | | | | * | * | * | | | * | * | | * | * | |
| Elektrostal, Moscow Oblast Smolensk | Tomsk Kazan | | | | | * | * | * | | | * | * | * | | * | |
| Moscow Oblast < | Tomsk Kazan Krasnodar | | | | * | | | * | | | * | * | * | | * | |
| Smolensk | Tomsk Kazan Krasnodar Ufa | | | | * | | | * | | * | * | | * | | * | |
| Lipetsk | Tomsk Kazan Krasnodar Ufa Elektrostal, | | | | * | | | * | | * | * | | * | | * | |
| Magadan * * * * * * * * * * * * * * * * * * * | Tomsk Kazan Krasnodar Ufa Elektrostal, Moscow Oblast | | | | * | | | * | | * | * | * | * | | * | |
| Bratsk | Tomsk Kazan Krasnodar Ufa Elektrostal, Moscow Oblast Smolensk | | | | * | | | * | * | * | | * | * | | * | |
| Novorossiisk | Tomsk Kazan Krasnodar Ufa Elektrostal, Moscow Oblast Smolensk Lipetsk | | | | * | | | * | * | * | * | * | * | | * | |
| Yekaterinburg * < | Tomsk Kazan Krasnodar Ufa Elektrostal, Moscow Oblast Smolensk Lipetsk Magadan | | | | * | | | * | * | * | * | * | * | | * | |
| Klin raion, | Tomsk Kazan Krasnodar Ufa Elektrostal, Moscow Oblast Smolensk Lipetsk Magadan Bratsk | | | | * | | | * | * | * | * * * | * | * | | * | |
| Moscow Oblast * * * * Noginsk raion, Moscow Oblast * * * * Blagoveshchensk * * * Cheboksary * * * Balashikha, Moscow Oblast * * * Odintsovo raion, Moscow Oblast * * * Astrakhan * * * Briansk * * * | Tomsk Kazan Krasnodar Ufa Elektrostal, Moscow Oblast Smolensk Lipetsk Magadan Bratsk Novorossiisk | | * | * | | * | * | | * * | * * * * * | * * * | * | * | | * | |
| Noginsk raion, Moscow Oblast * * * * * * * * * * * * * * * * * * * | Tomsk Kazan Krasnodar Ufa Elektrostal, Moscow Oblast Smolensk Lipetsk Magadan Bratsk Novorossiisk Yekaterinburg | | * | * | | * | * | * | * * * | * * * * * | * * * | * | * | | * | |
| Blagoveshchensk | Tomsk Kazan Krasnodar Ufa Elektrostal, Moscow Oblast Smolensk Lipetsk Magadan Bratsk Novorossiisk Yekaterinburg Klin raion, | | * | * | | * | * | * | * * * | * * * * * | * * * | * | * | | * | |
| Stage Stag | Tomsk Kazan Krasnodar Ufa Elektrostal, Moscow Oblast Smolensk Lipetsk Magadan Bratsk Novorossiisk Yekaterinburg Klin raion, Moscow Oblast Noginsk raion, | | * | * | | * | * | * | * * * * | * * * * | * * * | * | * | | * | |
| Balashikha, * <td< td=""><td>Tomsk Kazan Krasnodar Ufa Elektrostal, Moscow Oblast Smolensk Lipetsk Magadan Bratsk Novorossiisk Yekaterinburg Klin raion, Moscow Oblast Noginsk raion, Moscow Oblast</td><td></td><td>*</td><td>*</td><td></td><td>*</td><td>*</td><td>*</td><td>* * * * *</td><td>* * * * * *</td><td>* * *</td><td>*</td><td>*</td><td></td><td>*</td><td></td></td<> | Tomsk Kazan Krasnodar Ufa Elektrostal, Moscow Oblast Smolensk Lipetsk Magadan Bratsk Novorossiisk Yekaterinburg Klin raion, Moscow Oblast Noginsk raion, Moscow Oblast | | * | * | | * | * | * | * * * * * | * * * * * * | * * * | * | * | | * | |
| Moscow Oblast | Tomsk Kazan Krasnodar Ufa Elektrostal, Moscow Oblast Smolensk Lipetsk Magadan Bratsk Novorossiisk Yekaterinburg Klin raion, Moscow Oblast Noginsk raion, Moscow Oblast Blagoveshchensk | | * | * | | * | * | * | * * * * * | * * * * * * * | * * * | * | * | | * | |
| Odintsovo raion, * * * Moscow Oblast * * * Astrakhan * * * Briansk * * * | Tomsk Kazan Krasnodar Ufa Elektrostal, Moscow Oblast Smolensk Lipetsk Magadan Bratsk Novorossiisk Yekaterinburg Klin raion, Moscow Oblast Noginsk raion, Moscow Oblast Blagoveshchensk Cheboksary | * | * | * | | * | * | * | * * * * * | * * * * * * * | * * * | * | * | | * | |
| Moscow Oblast * < | Tomsk Kazan Krasnodar Ufa Elektrostal, Moscow Oblast Smolensk Lipetsk Magadan Bratsk Novorossiisk Yekaterinburg Klin raion, Moscow Oblast Noginsk raion, Moscow Oblast Blagoveshchensk Cheboksary Balashikha, | * | * | * | | * | * | * | * * * * * | * * * * * * * | * * * | * | * | | * | |
| Astrakhan * | Tomsk Kazan Krasnodar Ufa Elektrostal, Moscow Oblast Smolensk Lipetsk Magadan Bratsk Novorossiisk Yekaterinburg Klin raion, Moscow Oblast Noginsk raion, Moscow Oblast Blagoveshchensk Cheboksary Balashikha, Moscow Oblast | * | * | * | | * | * | * * | * * * * * * | * * * * * * * | * * * | * | * | | * | |
| Briansk * | Tomsk Kazan Krasnodar Ufa Elektrostal, Moscow Oblast Smolensk Lipetsk Magadan Bratsk Novorossiisk Yekaterinburg Klin raion, Moscow Oblast Noginsk raion, Moscow Oblast Blagoveshchensk Cheboksary Balashikha, Moscow Oblast Odintsovo raion, | * | * | * | | * | * | * * | * * * * * * | * * * * * * * | * * * | * | * | | * | |
| Bitation | Tomsk Kazan Krasnodar Ufa Elektrostal, Moscow Oblast Smolensk Lipetsk Magadan Bratsk Novorossiisk Yekaterinburg Klin raion, Moscow Oblast Noginsk raion, Moscow Oblast Blagoveshchensk Cheboksary Balashikha, Moscow Oblast Odintsovo raion, Moscow Oblast | * | * | * | | * | * | * * | * * * * * * | * * * * * * * | * * * | * | * | | * | |
| TOTOLICE | Tomsk Kazan Krasnodar Ufa Elektrostal, Moscow Oblast Smolensk Lipetsk Magadan Bratsk Novorossiisk Yekaterinburg Klin raion, Moscow Oblast Noginsk raion, Moscow Oblast Blagoveshchensk Cheboksary Balashikha, Moscow Oblast Odintsovo raion, Moscow Oblast Astrakhan | * | * | * | | * | * | * * | * * * * * * * | * * * * * * * | * * * | * | * | | * | |
| | Tomsk Kazan Krasnodar Ufa Elektrostal, Moscow Oblast Smolensk Lipetsk Magadan Bratsk Novorossiisk Yekaterinburg Klin raion, Moscow Oblast Noginsk raion, Moscow Oblast Blagoveshchensk Cheboksary Balashikha, Moscow Oblast Odintsovo raion, Moscow Oblast Astrakhan Briansk | * | * | * | | * | * | * * | * * * * * * * | * * * * * * * | * * * | * | * | | * | |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|----------------|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|
| Orekhovo- | | | | | | | | * | | | | | | | |
| Zuevo, | | | | | | | | | | | | | | | |
| Moscow Oblast | | | | | | | | | | | | | | | |
| Yaroslavl | | | | | | | | * | | | | | | | |
| Yuzhno- | | | | | * | * | * | | | | | | | | |
| Sakhalinsk | | | | | | | | | | | | | | | |
| Novocheboksars | * | | * | | | * | * | | | | | | | | |
| k | | | | | | | | | | | | | | | |
| Angarsk | | | | | | | * | | | | | | | | |
| Vurnar raion, | | | | | | | * | | | | | | | | |

| Republic of Chuvashia | | | | | | | | | | |
|--------------------------|---|---|---|---|---|---|--|--|--|--|
| Chuvashia | | | | | | | | | | |
| Shumerlia, | | | | | | * | | | | |
| Republic of Chuvashia | | | | | | | | | | |
| Chuvashia | | | | | | | | | | |
| Barnaul | | | | | * | | | | | |
| Perm | | | | | * | | | | | |
| Nizhny | | | | * | | | | | | |
| Novgorod | | | | | | | | | | |
| Kostroma | * | * | | | | | | | | |
| Arkhangelsk | * | | | | | | | | | |
| Dzerzhinsky | * | | _ | | | | | | | |

Source: RF Ministry of Finance.