## Russian Federation pharmacy chains rating based on the results of the 1<sup>st</sup> half of 2017

Pharmaceutichestky Vestnik, August 2017, # 24

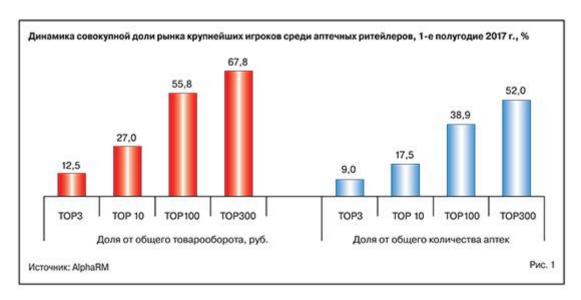
The struggle for a place under the sun has been going on forever. At the dawn of the evolution, it was fought by primitive microorganisms. Nowadays, whole systems consisting of people, structures and processes are involved in this fight. In order to survive, some choose a strategy of searching for new resources and unoccupied territories, while some take over the resources that used to belong to less fortunate players. Like the "King of the hill" game, in which the most valuable resources pass from one winner to another, in an endless series of competitions for leadership.

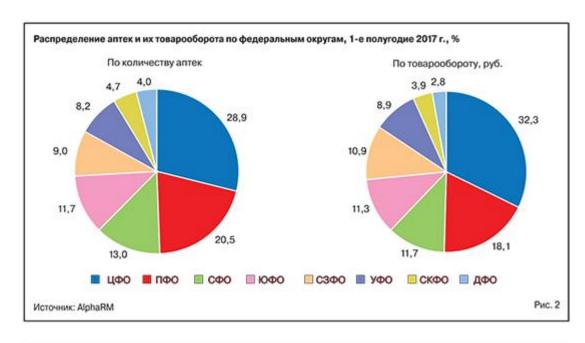
## **Survival strategies**

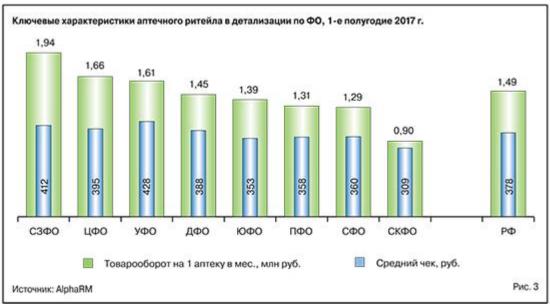
In the second quarter of 2017, the saga of the redistribution of the market continued; one of its chapters should feature the success of the pharmacy chain **Mega Pharm** in acquiring ever more stable positions closer to the TOP100 top of the iceberg. Today, it ranks 21<sup>st</sup> in the general rating, has a federal status, includes 1,419 pharmacies, and is present in 17 subjects of the Russian Federation (Table 4). In the first quarter of 2017, it ranked 23<sup>rd</sup>, with 235 pharmacies, while in 2016, it occupied the 117<sup>th</sup> position, with 148 pharmacies and regional status. **Mega Pharm** had to try very hard to overtake its rivals.

First, it had to conquer new territories, accessing Kostroma, Yaroslavl, Kaluga, Volgograd, Vologda regions and Chuvashia in April; Samara region in May; Tver, Tula and Lipetsk regions in June (Table 3). Then some competitors were forced out of their cities of origin: Nizhny Novgorod's **Farmani&Aptechestvo** lost 23 pharmacy outlets in Vladimir and Nizhny Novgorod regions, the **Group 36.6** lost 26 pharmacies in Moscow, St. Petersburg and their regions; St. Petersburg's **Aloe BSS** lost the same number of pharmacies in 6 regions, while Lipetsk pharmacy chain **Samed** lost 7 pharmacies in its home city.

Then the story repeated itself: almost all of these pharmacy outlets (except for *Samed*) previously occupied the premises of the pharmacy chain A5, which were divided by more than ten market participants in 2016. Some of the pharmacies listed above had to surrender their premises to *Mega Pharm* in 2017. The fact that only 16% of all Russian pharmacies own their retail space, and the rest are renting the premises makes it easier to change the ownership of pharmacy outlets (Figure 9).

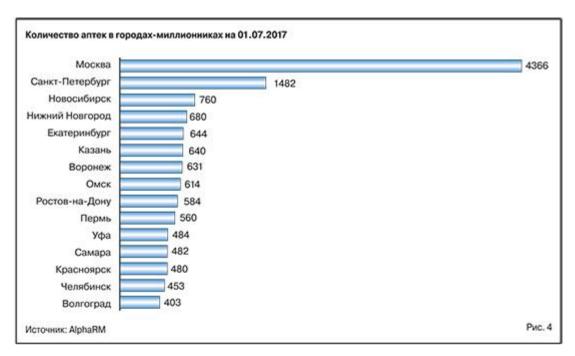


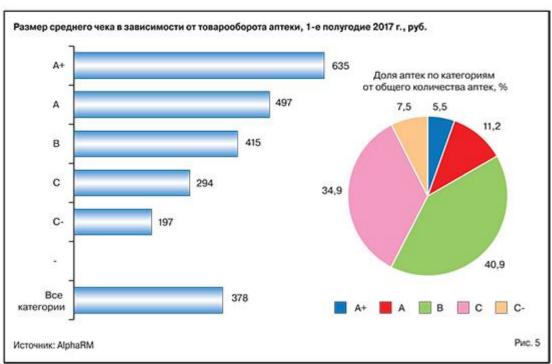




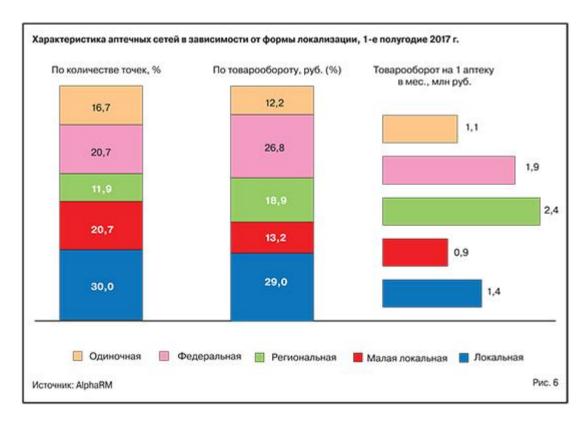
The Krasnodar **April** reached the TOP10, ranking 8<sup>th</sup> in the rating based on the results of 2017, with the federal status and 712 pharmacies in 14 regions, vs. the 14<sup>th</sup> position with 517 pharmacies in 5 regions according to the results of 2016. In March 2017, *April* opened its pharmacies in two new regions, then in three more in April, and in two more in May (Table 3).

The leaders of the rating traditionally attracted attention with the rapid growth of the number of pharmacy outlets: **Rigla** (+84 pharmacies), **Implozia** (+133 pharmacies) and **Planeta Zdorovia** (+110 pharmacies, absorption of 15 outlets of *Semeinaya Apteka* in the Republic of Tatarstan and the expansion to the Krasnodar Territory) (Tables 1, 3, 4).





The acquisition of 1,176 pharmacies of Saint-Petersburg company *Pervaya Pomosh&Raduga* by the network *Doctor Stoletov&Ozerki* promises to become the largest strategic transaction in 2017. The information about this event appeared in the media at the turn of the first and second quarters; with such an arsenal, *Doctor Stoletov & Ozerki* will be ready to challenge the leader of the rating, based on the results of 2017. Among the less ambitious yet significant deals of the middle of the year: Izhevsk *Pharmaimpex* took over the management of the same city's pharmacy chain *Pharmacon&Klukva* that used to own 145 outlets earlier (46<sup>th</sup> line in the rating), while Moscow network *Serdce Rossii* became the owner of 133 pharmacies from the Bryansk pharmacy chain *Maitre* (53<sup>rd</sup> line in the rating) (Table 1, 4). At the same time, based on the results of the 1<sup>st</sup> half of 2017, *Serdce Rossii* entered the TOP 100, occupying the 97<sup>th</sup> position in the rating, though it used to rate 108<sup>th</sup> in 2016.



In order to tough it out against the dinosaurs of the market, which have the energy, power and ambition, smaller inhabitants of the pharmacy retail niche create alliances and associations that help sum up their efforts, and sometimes produce miracles of synergy. As a result of such mergers, the Tomsk **Sibirskaya Apteka** appeared as a sum of the local chains *Fialka* and *KSP* in April; in May, **Pharmacia** was born in Sakhalin, based on the *Pharmacia* of Okhta district, *Pharmacy #66 Beregite Zdorovie* and *CRA #40* from the city of Alexandrovsk-Sakhalinsky. This strategy was not supported by the Yaroslavl *Yukon*: in April, it was divided into *Yukon*, *Yukon-Pharm* and *IP Sudakova N.M.* This decision surely reflects one more survival strategy, which is popular under certain conditions.

| Strategic transactions M&A among the biggest retail pharmacies in the 1st half of 2017 |                                    |  |                      |                      |  |  |  |  |
|--|------------------------------------|--|----------------------|----------------------|--|--|--|--|
| Month  | Purchaser                          | Acquisition                              | Region               | Number of pharmacies |  |  |  |  |
|  | Doctor Stoletov&Ozerki<br>(Moscow) | Medunitsa (a part,<br>Saratov)           | Saratov region       | 20                   |  |  |  |  |
| April  | Pharmsklad (Saratov)               | Medunitsa (a part,<br>Saratov)           | Saratov region       | 19                   |  |  |  |  |
|  | Valeta (Ekaterinburg)              | Patronazh (Aramil)                       | Sverdlovsk<br>region | 5                    |  |  |  |  |
|  | Valeta (Ekaterinburg)              | Dolgoletie (Revda)                       | Sverdlovsk<br>region | 5                    |  |  |  |  |
| June   | Planeta zdorovia (Perm)            | Semeinaya apteka<br>(Naberezhnye Chelny) | Tatarstan            | 15                   |  |  |  |  |

Source: AlphaRM Table 1

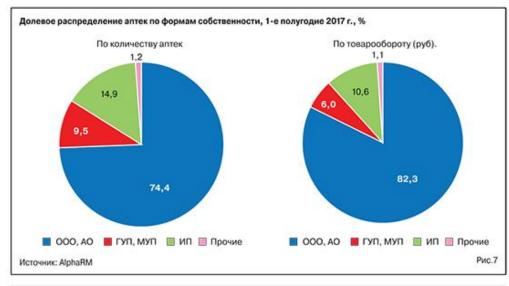
| Pharmacy chains having changed their ownership from State enterprise/Municipal |
|--|
| enterprise to LLC,   |
| 1st half of 2017   |

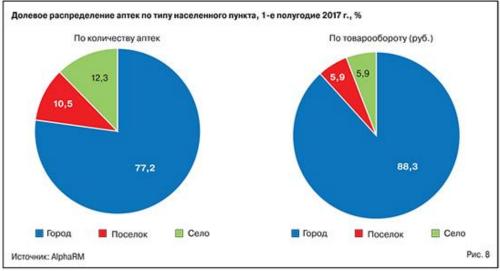
| Chain                              | Region           | Month of change |
|------------------------------------|------------------|-----------------|
| Pharmacy 186 (Kingisepp)           | Leningrad region |                 |
| Pharmacy 66 (village Staroyurievo) | Tambov region    |                 |
| Pharmacy 79 (Kostroma)             | Kostroma region  |                 |
| Oficina (Balakovo)                 | Saratov region   | April           |
| Pharmacia (Buzuluk)                | Orenburg region  |                 |
| Pharmacia (Kirishi)                | Leningrad region |                 |
| Pharmacia (Yuriev-Polsky)          | Vladimir region  |                 |
| CRA 260 (Chernushka)               | Perm region      |                 |
| Pharmacy 11 (village of Milkovo)   | Kamchatka region |                 |
| Pharmacy 23 (township of Znamenka) | Tambov region    |                 |
| Pharmacy 64 (Kostroma)             | Kostroma region  |                 |
| Pharmacia (Priozersk)              | Leningrad region | May             |
| Pharmacia of Oktyabsky district    | Vladimir region  |                 |
| (Vladimir)                         |                  |                 |
| CGA 5 (Partizansk)                 | Primorsky region |                 |
| CRA 69 (township Sosnovka)         | Tambov region    |                 |
| Pharmacia (Furmanov)               | Ivanovo region   | June            |
| Central city pharmacy (Kogalym)    | KhMAD - Yugra    |                 |

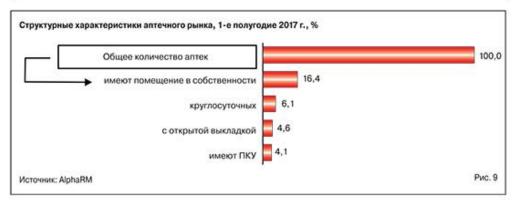
Source: AlphaRM Table 2

In June 2017, the President of the Russian Federation endorsed a law, which freed State Unitary Enterprises and Municipal Unitary Enterprises from the iron fist of 44-FZ that limited the ability of pharmacies to maintain a competitive product range and replenish the stock of goods in time. Earlier, in order to escape the restrictions of this law, state and municipal pharmacies began to

change their form of ownership. In the first quarter of 2017, five pharmacy chains took this decisive step; the process gained momentum in the second quarter, with 17 pharmacy chains in 11 regions of Russia joining this movement (Table 2). Soon, we will know if the new law stop the flight of SUEs and MUEs into the group of LLC or the force of inertia will push other market participants to make such a transition.







| Pharmacy chains that expanded into new regions, 1st half of 2017 |                      |                    |  |  |  |  |
|--|----------------------|--------------------|--|--|--|--|
| Chain  | Region               | Month of expansion |  |  |  |  |
| Aprel (Krasnodar)  | Kursk region         |                    |  |  |  |  |
| Aprel (Krasnodar)  | Volgograd region     |                    |  |  |  |  |
| Aprel (Krasnodar)  | Astrakhan region     |                    |  |  |  |  |
| Mega Pharm (Moscow)  | Kostroma region      | April              |  |  |  |  |
| Mega Pharm (Moscow)  | Yaroslavl region     |                    |  |  |  |  |
| Mega Pharm (Moscow)  | Kaluga region        |                    |  |  |  |  |
| Mega Pharm (Moscow)  | Chuvash Republic     |                    |  |  |  |  |
| Mega Pharm (Moscow)  | Volgograd region     |                    |  |  |  |  |
| Mega Pharm (Moscow)  | Vologda region       |                    |  |  |  |  |
| Pharmaceut+ (Rostov-on-Don)                                      | Lipetsk region       |                    |  |  |  |  |
| Shah (Astrakhan)   | Republic of Dagestan |                    |  |  |  |  |
| Planeta Zdorovya (Perm)  | Krasnodar territory  |                    |  |  |  |  |
| Antei (Vologda)  | Yaroslavl region     |                    |  |  |  |  |
| Aprel (Krasnodar)  | Saratov region       |                    |  |  |  |  |
| Aprel (Krasnodar)  | Voronezh region      | May                |  |  |  |  |
| Mega Pharm (Moscow)  | Samara region        |                    |  |  |  |  |
| Kalina-Pharm (Veliky Novgorod)                                   | Republic of Karelia  |                    |  |  |  |  |
| Aprel (Krasnodar)  | Bryansk region       |                    |  |  |  |  |
| Mega Pharm (Moscow)  | Tver region          | June               |  |  |  |  |
| Mega Pharm (Moscow)  | Tula region          |                    |  |  |  |  |
| Mega Pharm (Moscow)  | Lipetsk region       |                    |  |  |  |  |
| Evalar (Biysk)   | Saint-Petersburg     |                    |  |  |  |  |

Source: AlphaRM Table 3

## **Overall results**

According to the results of the first half of 2017, the number of pharmacies in Russia reached 61,812, the total turnover<sup>2</sup> from the sale of the goods through the pharmacy segment amounted to 551.2 billion rubles. The three leading players (Rigla, Group 36.6, and Implozia) accumulate one tenth of the entire pharmacy market volume under their control, while the Top10 earn more than one fourth in value through less than one fifth of the total number of pharmacy outlets (Figure 1). The Central Federal District concentrates one third of all resources on its territory, both in terms of financial flow and the number of outlets (Figure 2). However, North-West Federal Districts leads in terms of the average check and turnover per pharmacy (Figure 3). The territory of the Central Federal District has only 2 out of 15 cities with a million's population, most of these cities (5 of them) being located in the Volga Federal District (Figure 4). The average check in a pharmacy amounted to 378 rubles based on the results of the first half of 2017. The "average" pharmacies (category B3) had a check of 415 rubles, while a check in super-profitable pharmacies (category A +) amounted to 635 rubles (Figure 5). The regional networks demonstrated the highest turnover per pharmacy, holding one fifth of the pharmaceutical market volume and operating only one tenth of the total number of pharmacy outlets (Figure 6). The market share of nearly 80% belonged to companies with the form of ownership of LLC / JSC <sup>4</sup> (Figure 7). Pharmacies located within the cities' limits showed similar results <sup>5</sup> (Figure 8).

|             | TOP50 pharmacy chains by turnover, 1st half of 2017 |                      |  |  |   |                               |                       |  |
|-------------|---|----------------------|--|--|---|-------------------------------|-----------------------|--|
| Ran<br>king | Name of the chain (central office)                  | Type of<br>the chain | Geograph<br>y,<br>number<br>of regions | Number of<br>pharmacies<br>on 07/01/<br>2017 | Total<br>sales<br>volume,<br>million<br>rub | Average purchase amount, rub. | Market<br>share,<br>% |  |
| 1           | Rigla (Moscow)                                      | Federal              | 48                                     | 1,858  | 26,512                                      | 457                           | 4.8                   |  |
| 2           | Group 36.6 (Moscow)                                 | Regional             | 4                                      | 1,735  | 24,495                                      | 436                           | 4.4                   |  |
| 3           | Implozia (Samara)                                   | Federal              | 42                                     | 1,995  | 17,771                                      | 402                           | 3.2                   |  |
| 4           | Planeta Zdorovya<br>(Perm)                          | Federal              | 40                                     | 1,203  | 14,612                                      | 469                           | 2.7                   |  |
| 5           | Doctor<br>Stoletov&Ozerki<br>(Moscow)               | Federal              | 12                                     | 392  | 13,351                                      | 671                           | 2.4                   |  |
| 6           | Pervaya<br>Pomosch&Raduga<br>(Saint-Petersburg)     | Federal              | 45                                     | 1,176  | 13,239                                      | 403                           | 2.4                   |  |
| 7           | Neo-Pharm (Moscow)                                  | Regional             | 7                                      | 369  | 11,960                                      | 639                           | 2.2                   |  |
| 8           | Aprel (Krasnodar)                                   | Federal              | 14                                     | 712  | 9,304                                       | 423                           | 1.7                   |  |
| 9           | Pharmland (Ufa)                                     | Regional             | 7                                      | 758  | 9,252                                       | 494                           | 1.7                   |  |
| 10          | Pharmaimpex (Izhevsk)                               | Federal              | 19                                     | 604  | 8,388                                       | 516                           | 1.5                   |  |
| 11          | Pharmakopeika& Tvoi<br>doctor (Tula)                | Federal              | 15                                     | 893  | 7,879                                       | 414                           | 1.4                   |  |
| 12          | Vita (Samara)                                       | Federal              | 14                                     | 792  | 7,070                                       | 415                           | 1.3                   |  |
| 13          | 36.7C& Maxavit<br>(Nizhny Novgorod)                 | Federal              | 30                                     | 334  | 6,366                                       | 569                           | 1.2                   |  |
| 14          | Apteka ot sklada<br>(Perm)                          | Federal              | 22                                     | 600  | 5,778                                       | 454                           | 1.1                   |  |
| 15          | Samson-Pharma<br>(Moscow)                           | Local                | 1                                      | 74   | 5,605                                       | 1,440                         | 1.0                   |  |
| 16          | Pharmaceut+ (Rostov-<br>na-Donu)                    | Regional             | 7                                      | 297  | 5,587                                       | 506                           | 1.0                   |  |
| 17          | Melodia Zdorovia<br>(Novosibirsk)                   | Federal              | 52                                     | 674  | 5,426                                       | 380                           | 1.0                   |  |

| 18 | Novaya apteka&Apteka<br>Minicen (Khabarovsk)          | Federal  | 10 | 136 | 4,495 | 762 | 0.8 |
|----|---|----------|----|-----|-------|-----|-----|
| 19 | Nevis (Saint-<br>Petersburg)                          | Regional | 5  | 405 | 3,939 | 388 | 0.7 |
| 20 | Classica (Chelyabinsk)                                | Local    | 2  | 166 | 3,520 | 544 | 0.6 |
| 21 | Mega Pharm (Moscow)                                   | Federal  | 17 | 419 | 3,241 | 416 | 0.6 |
| 22 | Rodnik zdorovia<br>&LekOptTorg (Saint-<br>Petersburg) | Regional | 4  | 119 | 3,133 | 492 | 0.6 |
| 23 | Gubernskie apteki<br>(Krasnoyarsk)                    | Local    | 2  | 196 | 2,968 | 415 | 0.5 |
| 24 | Deshevaya apteka<br>(Rostov-on-Don)                   | Regional | 3  | 79  | 2,591 | 661 | 0.5 |
| 25 | Pharmacor (Saint-<br>Petersburg)                      | Federal  | 17 | 216 | 2,457 | 393 | 0.5 |
| 26 | Aloe BSS (Saint-<br>Petersburg)                       | Federal  | 19 | 224 | 2,432 | 419 | 0.4 |
| 27 | PharmImEx (Moscow)                                    | Federal  | 17 | 258 | 2,378 | 444 | 0.4 |
| 28 | Floria (Moscow)                                       | Regional | 4  | 186 | 2,367 | 476 | 0.4 |
| 29 | Farmani& Aptechestvo (Nizhny Novgorod)                | Regional | 4  | 225 | 2,359 | 416 | 0.4 |
| 30 | Zdorovie (Ust-Labinsk)                                | Local    | 2  | 102 | 2,240 | 555 | 0.4 |
| 31 | Phrameconom (Irkutsk)                                 | Local    | 1  | 75  | 2,197 | 605 | 0.4 |
| 32 | Peterburgskie apteki<br>(Saint-Petersburg)            | Local    | 1  | 85  | 2,195 | 466 | 0.4 |
| 33 | Antei (Vologda)                                       | Regional | 6  | 199 | 2,125 | 499 | 0.4 |
| 34 | Oblastnoy aptechny sklad (Chelyabinsk)                | Local    | 2  | 266 | 2,078 | 388 | 0.4 |
| 35 | Alia-Pharm (Samara)                                   | Regional | 5  | 128 | 2,060 | 508 | 0.4 |
| 36 | Edelweiss (Kemerovo)                                  | Regional | 4  | 131 | 1,921 | 499 | 0.4 |
| 37 | Semeinaya apteka<br>(Blagoveshchensk)                 | Regional | 5  | 121 | 1,879 | 527 | 0.3 |

| 38 | Novosibirskaya<br>aptechnaya set<br>(Novosibirsk)            | Local    | 1 | 96  | 1,872 | 543 | 0.3 |
|----|--|----------|---|-----|-------|-----|-----|
| 39 | Yug-Pharma (Rostov-<br>on-Don)                               | Regional | 3 | 133 | 1,867 | 512 | 0.3 |
| 40 | DEZHURNAYA<br>APTEKA (Moscow)                                | Local    | 2 | 51  | 1,818 | 654 | 0.3 |
| 41 | Stavropolskie gorodskie apteki (Stavropol)                   | Regional | 3 | 177 | 1,731 | 375 | 0.3 |
| 42 | Volgopharm<br>(Volgograd)                                    | Local    | 1 | 137 | 1,671 | 389 | 0.3 |
| 43 | Apteki Stolitsy<br>(Moscow)                                  | Local    | 1 | 80  | 1,626 | 526 | 0.3 |
| 44 | TriKa (Moscow)   | Regional | 4 | 55  | 1,601 | 536 | 0.3 |
| 45 | Nizhegorodskaya<br>oblastnaya pharmacia<br>(Nizhny Novgorod) | Local    | 1 | 263 | 1,442 | 344 | 0.3 |
| 46 | Pharmacon&Klukva<br>(Izhevsk)                                | Regional | 3 | 145 | 1,228 | 390 | 0.2 |
| 47 | DIALOG (Moscow)  | Local    | 2 | 38  | 1,215 | 699 | 0.2 |
| 48 | ZDOROV.ru (Moscow)   | Local    | 2 | 38  | 1,179 | 654 | 0.2 |
| 49 | Formula Zdorovya<br>(Murmansk)                               | Local    | 2 | 68  | 1,146 | 649 | 0.2 |
| 50 | Permpharmacia (Perm)   | Local    | 1 | 198 | 1,144 | 294 | 0.2 |

Source: AlphaRM Table 4

<sup>&</sup>lt;sup>1</sup> Federal chains include the pharmacies represented in 10 regions and more; regional chains include 10 or more pharmacies present in 3 to 9 regions; local chains include 10 or more pharmacies in 1 or 2 regions; small local chains have 3 to 9 pharmacies in 1 or 2 regions.

<sup>&</sup>lt;sup>2</sup> Here and further, the turnover includes all categories of goods sold through the pharmacy segment.

<sup>&</sup>lt;sup>3</sup> Each subject of the Federation has its own scale for evaluating pharmacy institutions. The category B includes pharmacies with average revenue for the region; the category A includes pharmacies that have a turnover above the average; the category A + includes the pharmacies that have "super-profits" (the turnover per month exceeds the average regional revenue by more than 2.5 times in a particular region). The category C includes pharmacies

with a turnover below the average. The category C- includes pharmacies with "super-losses" (the size of turnover per month is much lower than the average regional level).

<sup>4</sup> The category of LLC, JSC includes legal entities that are owned by LLC, JSC, CJSC, JSC. The category of State unitary enterprises (SUE) and Municipal unitary enterprises (MUE) includes legal entities that are owned by SUE, MUE, State enterprises, and Municipal enterprises. The category of individual entrepreneurs (IE) includes individuals who have the status of an individual entrepreneur. The category "other" includes such entities as manufacturing cooperatives, manufacturing associations, district consumers' societies, or entities that are not identified according to the register of Roszdravnadzor.

<sup>&</sup>lt;sup>5</sup> The category "city" includes all cities and military towns; the category "small town" includes settlements, townships, industrial townships, resort villages. The category "other" includes villages, boroughs, stations, and other residential communities.