



Features of the implementation of the all-union physical culture and sports complex GTO at the regional level

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Abstract

Objective of the study was to based on statistical reporting, is to analyze the organizational and managerial conditions for the implementation of the VFSK GTO in the constituent entities of the Russian Federation for 2022 and to identify the level of physical fitness of the countrys population.

Methods and structure of the study. The following methods were used: sociological (questioning, content analysis), study and analysis of federal statistical reporting of 85 regions of the Russian Federation, observation, comparison, mathematical and statistical processing of the results obtained. The research was carried out on the basis of the Federal State Budgetary Institution «Federal Scientific Center for Physical Culture and Sports» and the scientific and methodological center for the implementation of the VFSK «Ready for Labor and Defense» of the Federal State Budgetary Educational Institution of Higher Education «Smolensk State University of Sports», which, as part of the scientific and methodological support of the industry, have been established since 2017. annually monitor the implementation of the WFSK GTO in the Russian Federation.

Results and conclusions. Multi-level monitoring made it possible to systematically and objectively evaluate management decisions within the framework of the implementation of this complex in the country, and annual statistical information to monitor the target indicators of the Strategy for the Development of Physical Culture and Sports in the Russian Federation, to identify problematic areas and development prospects, to assess the results of physical culture, sports and recreational activities, training and work of personnel, as well as determine indicators of physical fitness of various population groups.

Keywords: *GTO complex, physical preparedness, federal district, insignia, testing, tests.*

Introduction. Effective use of the opportunities of physical culture and sports in promoting health, education and introduction to a healthy lifestyle of children, adolescents, youth and adults of the country is considered a priority task of the Government of the Russian Federation, which, as part of measures to implement the Strategy for the Development of Physical Culture and Sports in the Russian Federation for the period until 2030, initiated a number of measures aimed at improving health and well-being, as well as raising the standard of living of the country's population through physical education and sports. The revival

of the All-Russian physical culture and sports complex «Ready for Labor and Defense» VFSK (hereinafter referred to as VFSK GTO) and its integration into the domestic system of physical education created an urgent social order for a new comprehensive study of the physical fitness of the Russian population [6]. The complex, as a socio-cultural phenomenon during the period of introduction and implementation, has become the most important part of the physical culture of the individual and society and acts as a factor that unites and stimulates the interests of all age categories of citizens of the Russian Federation.



The modern vector of development of the physical activity of the population involves the formation of knowledge that generalizes physiological, biomechanical, pedagogical and socio-psychological approaches to the development of state requirements of the All-Russian Sports and Physical Culture GTO [1, 3, 4, 5]. The normatively approved frequency of optimization of state requirements of the complex involves improvement every four years and all changes are determined by: modernization of state policy in the field of physical culture and sports; changing level of physical fitness of the population; an accumulated array of scientific data on the ranges of physical activity and the level of physical fitness [1, 2, 3].

Objective of the study was to based on statistical reporting, conduct an analysis of the organizational and managerial conditions for the implementation of the All-Russian Sports Sports Complex GTO in the constituent entities of the Russian Federation for 2022 and identify the level of physical fitness of the country's population.

Methods and structure of the study. The following methods were used: sociological (questioning, content analysis), study and analysis of federal statistical reporting of 85 regions of the Russian Federation, observation, comparison, mathematical and statistical processing of the results obtained. The research was carried out on the basis of the Federal State Budgetary Institution «Federal Scientific Center for Physical Culture and Sports» and the scientific and methodological center for the implementation of the VFSK «Ready for Labor and Defense» of the Federal State Budgetary Educational Institution of Higher Education

«Smolensk State University of Sports», which, as part of the scientific and methodological support of the industry, have been established since 2017. annually monitor the implementation of the WFSK GTO in the Russian Federation.

Results of the study and discussion. Personnel support for activities to prepare the country's population to meet the standards (tests) of the GTO complex in 2022 was carried out by attracting 111 056 specialists, with 27% of the total number being specialists in rural areas. The largest number of specialists involved in preparing the population to comply with the GTO standards, relative to the number of people living in the federal district, are involved in the Central, Ural and Northwestern Federal Districts, the lowest percentage was recorded in the Siberian, Southern and North Caucasian Federal Districts. At the same time, as a percentage of the number of residents in the Federal District, things are better in rural areas with the involvement of specialists in the Volga, Central and Ural Federal Districts, and worse in the Far Eastern, North Caucasus and Northwestern Federal Districts. If we consider the number of specialists involved in testing in each federal district relative to the population living in it, we can note that the most such specialists are in the Ural, Volga and Northwestern Federal Districts, and the least in the Central, Far Eastern and North Caucasian Federal Districts.

Monitoring of the number of subjects who took part in testing and the effectiveness of meeting the standards of the requirements of the GTO complex for insignia by the population of the Russian Federation from the I to the XI stages was carried out on the ba-

Physical fitness of the population of the Russian Federation according to the results of the VFSK GTO tests from stages I to XI in 2022.

Federal District	Number of people who took part in the tests VFSK GTO	Number of people who completed the VFSK GTO tests	The number of people who completed the VFSK GTO tests for a specific insignia		
			Gold	Silver	Bronze
Far Eastern	70 624	38 161	13 701	13 586	10 874
Privolzhsky	661 960	348 029	11 6470	111 377	120 182
Northwestern	259 717	177 544	69 961	52 405	55 178
North Caucasian	57 294	34 824	15 078	10 390	9 356
Siberian	316 289	186 623	74 997	62 491	49 135
Ural	318 222	205 133	65 940	70 078	69 115
Central	813 604	470 899	174 953	164 125	131 821
Southern	660 880	292 258	92 613	97 905	101 740
Total	3 158 590	1 753 471	623 713	582 357	547 401
% of the number of participants	-	55,5	19,8	18,4	17,3
% of those who completed the tests	-	-	35,6	33,2	31,2



sis of processing materials from the implementation of the VFSK GTO events in all constituent entities of the Russian Federation in 2022, presented in the form of federal statistical observation 2-GTO [7]. The number of the population of the Russian Federation who took part in the tests of the All-Russian Federal Sports Complex GTO in 2022 was 3 158 590 people, and 55,5% were able to fulfill the requirements for insignia (see table). The largest number of people from the total population living in the federal district took part in the Southern Federal District (4,0%), slightly lower figures in the Ural (2,5%) and Volga (2,3%) Federal Districts, and the lowest values in the Northwestern (1,9%), Far Eastern (0,9%) and North Caucasian (0,6%) Federal District.

From the figures presented in the table, we can conclude that the work on testing the VFSK GTO complex for various insignia in the reporting year is best carried out in the Central Federal District, where 470 899 people completed the tests, and the worst situation is in the North Caucasus Federal District, in which only 34 824 people were able to cope with such tests.

At the same time, the analysis shows that, relative to the number of people living in a particular federal district, the percentage of those who completed the VFSK GTO tests for one or another insignia is greatest in the Southern Federal District (1,8%), in second place is the Ural Federal District (1,7%), and third here are representatives of the North-Western Federal District (1,3%). The lowest percentage of the number of people who completed the tests compared to the number of residents in the federal district was recorded in the Siberian (1,1%), Far Eastern (0,5%) and North Caucasus (0,3%) Federal Districts.

A qualitative parameter - the ratio of the absolute number of people who took part in the VFSK GTO tests to the number who completed such tests shows that here the leaders are representatives of the North-Western Federal District (68,4%), followed by the Ural (64,5%) and North-Western Federal District. Caucasian (60,8%) Federal District. The results are below the national average (55,5%) in the Far Eastern (54,0%), Volga (52,6%) and Southern (44,2%) Federal Districts. That is, in general, it can be stated that every second resident of our country who took part in the tests of the VFSK GTO completed such tests for one or another insignia.

The regulatory requirements of the GTO complex for the gold insignia in 2022 in the Russian Federation were fulfilled by 35,6%, for the silver – 33,2% and for

the bronze – 31,2% of people. If we take into account the number of all those who took part in the tests, then these figures are lower – 19,8, 18,4 and 17,3 percent, respectively. A uniform distribution of those who completed tests of the complex across the three stages (as well as throughout the country) is observed in the Southern, Volga and Ural Federal Districts, and the greatest variability in this indicator is in the North Caucasus, Siberian, Northwestern and Central Federal Districts.

The best, in terms of the number of people who completed the VFSK GTO tests for a golden insignia, is the North Caucasus Federal District (43,3%). This is followed by the Siberian (40,2%) and Northwestern (39,4%) Federal Districts. The percentage of those who completed tests for the gold badge is lowest in the Volga (33,5%), Ural (32,1%) and Southern (31,7%) Federal Districts. Most of all received a silver badge in the Far Eastern (35,6%), Central (34,9%) and Ural (34,2%) Federal Districts, and the least number of tests for such a distinction were able to complete tests in the Volga (32,0%), North Caucasus (29,8%) and Northwestern (29,5%) Federal District. The largest number of subjects who received a bronze badge was recorded in the Southern (34,8%) Federal District, slightly less in the Volga (34,5%) and Ural (33,7%) Federal Districts.

For greater clarity, we calculated the percentage of people who completed the VFSK GTO tests from stages I to V (6-17 years old), which includes schoolchildren of various ages, from stages VI-IX (18-59 years old), which includes the most able-bodied population of the country and X-XI (60 years and older) stages, where older people are located. In general, in the Russian Federation, a clear preponderance (74,3%) is observed in the younger - first group (6-17 years old), followed by representatives of mature age (18-59 years old), whose percentage was 24,3% of all those who completed the tests VFSK GTO for one or another insignia in 2022. The contribution of the oldest group - the third group (60 years and older) to the number of those who completed the tests in 2022 was only 1,4%.

The largest number of schoolchildren (grades I-V) completed the VFSK GTO tests in the North Caucasus Federal District (87,3%), followed by representatives of the Siberian (83,0%) and Central (79,8%) Federal District. The figures are slightly lower in the Ural (79,7%) and Far Eastern (78,4%) Federal Districts. The percentage of people who completed the tests in this age group of the total number of people who



passed the tests of the complex in their federal district is lowest in the Volga (77,9%), Northwestern (65,4%) and Southern (55,0%) FO.

In the second group (VI-IX stages) the leaders were representatives of the Southern (42,5%), Northwestern (33,2%) and Far Eastern (20,8%) Federal Districts, and the least in this group were those who completed the VFSK GTO tests of the total number of those who received the distinction in the reporting year in the federal district, was recorded in the Central (18,9%), Siberian (16,0%) and North Caucasus (12,3%) Federal Districts.

In the oldest group - the third group, which was represented by residents of our country, whose age was 60 years and older, the largest percentage of those who were able to complete the tests of the complex was also in the Southern (2,5%) and Northwestern (1,4%) FO. Residents of the Volga Federal District were somewhat behind them (1,3%).

Conclusions. Multi-level monitoring made it possible to systematically and objectively evaluate management decisions within the framework of the implementation of the All-Russian Physical Culture and Sports GTO in the country, and annual statistical information makes it possible to monitor the target indicators of the Strategy for the Development of Physical Culture and Sports in the Russian Federation, identify problem areas and development prospects, assess the results of physical education, sports and recreation activities, training and work of physical education personnel, the use of sports facilities, as well as to determine the indicators of physical fitness of various population groups, the development of the field of physical culture in organizations and educational institutions.

The attractiveness of the GTO complex will be increased by the implementation of measures that came into force on April 1, 2023, to improve its regulatory testing part, which include bringing age levels into line with the reality of the development of human physical

qualities and the transition from 11 to 18 age levels of the complex, with the establishment time intervals for students and youth are no more than 2 years, for adults - no more than 5 years within each level [6].

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