

Annual report 2013 of the Russian anti-doping agency RUSADA

Main activities of the Russian anti-doping agency RUSADA in 2013:

- collection and transportation of samples;
- conducting educational events for athletes and athlete support personnel;
- processing of the results and organization of work of the Disciplinary Committee and the Committee on TU;
- international cooperation;
- participation in anti-doping support of major sporting events in the Russian Federation.

In 2013, the Russian Federation held a number of major sporting events, which required not only the involvement of all the efforts of RUSADA, but also active cooperation with various sports, medical and volunteer organizations.

For the first time in the history of the agency sample collection and educational events were conducted at the World Athletics Championship, the Summer Universiade, and a number of other major competitions.

In cooperation with the Ministry of Sports and the Organizing Committee of the Games in Sochi training of professionals for participation in the anti-doping activities of the Winter Olympic Games in Sochi in 2014 was arranged.

Information on the work performed is given in the relevant sections of the report.

Collection and Transportation of Samples

In 2013, within the scope of more than 40 contracts, the department for collection of doping samples collected 23,110 samples in 53 constituent entities of the Russian Federation and abroad – in the Ukraine, Armenia, Abkhazia, Spain, Azerbaijan and Lithuania. The samples were collected mainly in 10 constituent entities of the Federation - Moscow and the Moscow Region, the Krasnodar Territory, the Republic of Tatarstan, the Stavropol Region, the Leningrad Region, the Tyumen Region, the Udmurt Republic, the Chuvash Republic, and the Republic of Mordovia.

Distribution of samples by regions and cities of Russia in 2013

(first ten regions)

Regions of the Russian Federation	Number of samples	%
Moscow and the Moscow Region	8 200	44%
the Krasnodar Territory	2 623	14%
the Republic of Tatarstan	1 457	8%
the Stavropol Region	749	4%
the Leningrad Region	744	4%
the Tyumen Region	369	2%
the Udmurt Republic	367	2%
the Chuvash Republic	306	2%
the Republic of Mordovia	267	1%

The main volume (18,814 samples) was collected in the framework of the State contract with the Ministry of Sports of the Russian Federation. A large number of samples in 2013 helped cover the whole range of sporting events held in the territory of the Russian Federation, and pay special attention to high-risk sports. 900 samples were collected at the XVII World Summer Universiade 2013. In accordance with the Grant Agreement samples were collected at the test events for the Olympic and Paralympic Games in Sochi in 2014 and at the World Athletics Championship.

Out of 18,814 samples 11,734 samples were collected from the athletes of Summer Olympic Sports, which is 2% more than in 2012. The number of samples collected in 2013 among athletes of Winter Olympic Sports was 4,540. The main share of the samples collected belongs to the following sports - athletics, speed skating, cycling, biathlon, wrestling, cross-country skiing, swimming, judo, rowing and canoeing and football.

Distribution of collected samples by sports in 2013 (first ten sports)

Sport	Number of samples	%
Track and field athletics	3002	15.9%
Speed skating	1319	7%
Cycling	1259	6.7%
Biathlon	1059	5.6%

Wrestling	769	4%
Cross-country skiing	768	4%
Swimming	753	4%
Judo	667	3.5%
Kayaking	665	3.5%
Football	646	3.4%

235 samples were collected from athletes of winter Paralympic sports.

Throughout the year, specialists of the department worked on the planning of testing and collection of samples from candidates for participation in the Olympic and Paralympic Games in Sochi in 2014, and collected about 2,000 samples.

Quantitative indicators of samples collected during competition season remained almost at the same level as in the last year. 57.09% of the total number of conducted tests were carried out at the training camp and during the performance of the target testing mission. In 2013, as always, great attention was paid to target testing of athletes. Percentage of samples collected during the target testing mission amounted to 7.1% of the total number of samples.

Distribution of samples by the type of testing and comparison with the previous years.

Non-competition control		Competition control		Total number	Of which target testing	
2013						
10740	57.09%	8074	42.91%	18814	1336	7.10%
2012						
12272	59.00%	8603	41.00%	20875	1440	6.90%
2011						
12108	60.50%	7892	39.50%	20000	1072	5.40%

Due to the active implementation of the doping control program for young people at the events with the participation of athletes of Russian Federation reserve teams, juniors, boys and girls, 4% more samples as compared with 2012 were collected. The total number (7,714 samples collected from the juniors, boys and girls) was affected by the work at the XVII World Summer Universiade in Kazan, where 900 samples were collected.

Age category	Quantity	%
2013		
Men, women	11100	59%
Juniors, boys, girls	7714	41%
Total	18814	100%
2012		
Men, women	13152	63%
Juniors, boys, girls	7723	37%
Men, women	20875	100%
2011		
Men, women	11214	56%
Juniors, boys, girls	8786	44%
Men, women	20000	100%

14.88% of samples were collected within the “Athlete Biological Passport” program from athletes of cyclic sports.

4,296 samples were collected beyond the State Contract within the framework of the Grant Agreement with the Ministry of Sports and other counterparties, including the IAAF, WADA-AMA, ISU, UCI, Sport Accord, etc. This figure is several times higher than the same data from the previous years. The largest share of the samples belongs to testing of all athletes participating in IAAF World Athletics Championship.

Doping control inspectors made more than 1,000 visits to the various sporting events, which included joint projects with the Anti-Doping Agencies of other countries, testing abroad, work at the IAAF World Championship 2013 in Moscow, at the XVII World Summer Universiade 2013, the World Games of Martial Arts 2013, at the World Ice Hockey Championships under 18 and under 20 years, as well as work at more than 100 international competitions, including test competitions for the Olympic and Paralympic Games in Sochi in 2014. The number of international competitions and samples collected exceed the indicators of the last year by several times. It can be noted that the work at the major international competitions and non-competition testing at the request of the international federations, as well as in joint projects with the Anti-Doping Norway was successful and did not entail any negative comments on the part of international representatives, observers and customers. The first competition among high ratings events became the World Rugby-7 Cup, which was held in late June in Moscow at the Olympic

stadium “Luzhniki”. 15 RUSADA’s employees were involved in the organization and collection of doping samples at this competition, where 155 samples were collected. RUSADA was the responsible organization for the anti-doping support of the XVII World Summer Universiade 2013 in Kazan, where 27 managers of doping control stations and 33 doping control inspectors were engaged at 24 doping control stations, and 900 samples were collected (873 samples of urine and 27 blood samples).

Not less ambitious and important summer event became the IAAF World Athletics Championships 2013 in Moscow, where 2,588 samples were collected at 1 competition and 4 non-competition facilities. A unique program for testing of all athletes for the biological and endocrine passport, held in collaboration with the IAAF, became the biggest testing during one competition that ever took place in Russia as well as the biggest for the World Athletics Championship.

World Universiade 2013 in Kazan	
Sport	Number of samples
Rowing	29
Badminton	14
Basketball	20
Boxing	32
Belt wrestling	39
Water polo	13
Volleyball	39
Kayaking	52
Judo	39
Track and field athletics	118
Table tennis	22
Swimming	92
Platform diving	21
Rifle and pistol shooting	51
Rugby	18
Sambo	36
Synchronous swimming	8

IAAF World Athletics Championships in Moscow in 2013	
Sport	Number of samples
Athletics	2588
including 1,818 samples as part of the project with the IAAF	

2013 World Combat Games	
Sport	
Aikido	2
Boxing	16
Jiu-jitsu	12
Judo	15
Karate	14
Kendo	4
Kickboxing	17
Savate	13
Sambo	16
Wrestling	12
Sumo	8
Thai Boxing	14

Wrestling	52
Artistic gymnastics	28
Clay pigeon shooting	21
Tennis	16
Weightlifting	39
Fencing	29
Football	33
Field hockey	16
Modern rhythmic gymnastics	16
Chess	7
Total	900

Taekwondo	12
Wushu	9
Fencing	15
Total	179

World Rugby-7 Cup in July 2013 in Moscow	
Sport	
Rugby	139
as well as 15 samples as pre-competition control	

In October 2013 RUSADA’s specialists worked at the World Combat Games in St. Petersburg. Testing was carried out at 3 competition stages, where 179 samples were collected.

During the preparation for the Olympic and Paralympic Winter Games in Sochi in 2014, 100 doping control inspectors and 200 chaperones were trained and educated within the scope of the contract with the Autonomous Non-commercial Organization “Organizing Committee Sochi 2014”. Among other things, RUSADA was actively carrying out training of 20 employees for the position of a Doping Control Station Manager, 30 doping control inspectors of its staff to work at the Olympic and Paralympic Games in 2014. Throughout 2013 RUSADA’s best specialists carried out training of doping control personnel and practiced their own skills in management of a doping control station at the test competitions for the Olympic and Paralympic Games in Sochi in 2014, where 718 samples at 46 test competitions were collected. For each test competition members of RUSADA’s staff and, if necessary, doping control inspectors were sent for the management of the doping control station and coordination of chaperones. Among the test competitions there were such important sports events like the World Ice Hockey Junior Championship, the World Speed Skating Cup, World Wheelchair Curling Championship, World Cups in biathlon, bobsleigh, Nordic combined, short track, snowboard, freestyle, luge and many other important events.

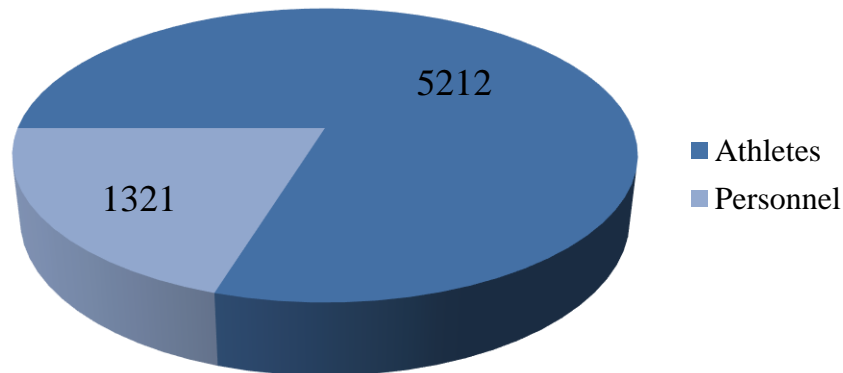
Olympic sports			
Sport	C	C+EPO	Total
Biathlon	5	70	75
Bobsleigh (skeleton)	73		73

Alpine skiing	34		34
Curling	16		16
Speed skating		56	56
Nordic combined		12	12
Cross-country skiing	8	38	46
Ski jumping	21		21
Luge	50		50
Snowboard	72		72
Figure skating	18		18
Freestyle	75		75
Ice Hockey	61		61
Total	433	176	609
Paralympic sports			
Sport	C	C+EPO	Total
Sports of people with lesions of the musculoskeletal system			
Cross-country skiing, biathlon	46		
Alpine skiing	14		
Sledge hockey	14		
Parasnowboard	6		
Wheelchair curling	4		
Blind sport			
Cross-country skiing, biathlon	14		
Alpine skiing	11		
Total	109	0	109

Holding educational events for athletes and athlete support personnel

In 2014, 64 informational and educational events among which 52 seminars for athletes and athlete support personnel were held, including RUSADA's participation in conferences and 12 WADA Outreach educational quizzes. The total number of participants in the events was 6,533. Among them: athletes – 5,212 people, athlete support personnel (coaches, sports physicians, team managers) – 1,321 people.

Participants of RUSADA educational events



Distribution of events by sports

Sport	Number of events held
Aikido	1
Rowing	3
Biathlon	1
Bobsleigh and skeleton	1
Boxing	1
Cycling	6
Alpine skiing	1
Kayaking and canoeing	1
Karate	1
Curling	2
Speed skating	1
Track and field athletics	1
Cross-country skiing	2
Swimming	1
Ski jumping and Nordic combined	2
Luge	1
Sport dance	1
Sumo	1

Fencing	1
Figure skating	4
Ice Hockey	4
Paralympic sports	4
Other events:	
Seminar for persons responsible for anti-doping support during Olympics in Sochi	3
Seminar of the Russian Union of Martial Arts	3
Seminar for students of the Olympic Reserve School in Bronnitsy	1
Seminar of cycling coaches	1
Seminar for personnel (Chelyabinsk region)	1
Seminar for the Volunteer Center	1
Seminar for sports physicians at Universiade	1
Participation of experts in the conferences	12
Total:	64

Events for winter sports accounted for 40% of the total number of informational and educational activities of RUSADA, for summer sports - 60%.

In 2014 RUSADA's specialists conducted 52 educational seminars. The number of participants: 1,904 people, including athletes - 1,130 people (85% of the total number of athletes is the Russian first team), 774 – athlete support personnel.

New model presentations were developed and previous ones were updated and formed the basis for the seminars. The topics of the presentations:

1. "Procedure for doping control. Rights and obligations of the athletes",
2. "Doping. Types of anti-doping rules violations"
3. "Athletes' and personnel responsibility. Sanctions for violating the anti-doping rules"
4. "Provision of information on athlete's whereabouts. ADAMS system".

Every week throughout the year seminars on "WADA Prohibited List 2013 and the procedure for filing requests for TU" were held on the basis of the Federal Medical-Biological Agency.

In 2013, 12 WADA Outreach educational quizzes were held. The quizzes were conducted both independently by RUSADA's specialists and in cooperation with the international sports organizations, such as the IPC (during test competitions in Sochi), FISU (during the Summer

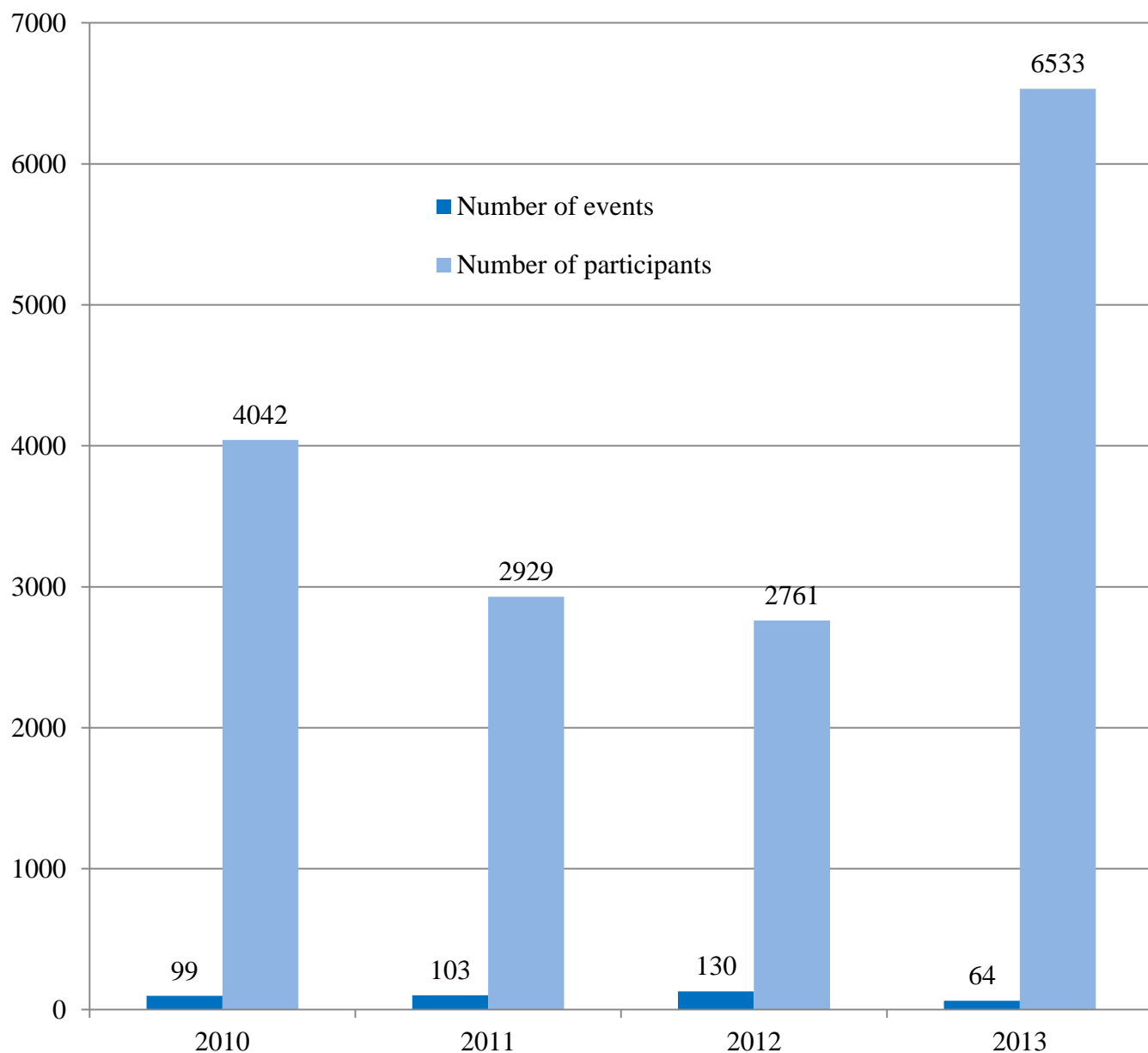
Universiade in Kazan), IAAF (during the World Athletics Championship) and Sport Accord (during the World Martial Arts Games).

Conducting WADA Outreach educational quizzes

Name of the event	The number of participants (athletes)	The number of participants (personnel)	Total participants
the Cross-Country Skiing World Cup	105	13	118
the Biathlon World Cup	87	15	102
the Biathlon and Cross-Country Skiing Paralympic World Cup	67	32	99
the Alpine skiing European Cup	40	27	67
the Speed Skating World Championship	85	20	105
the Ice Hockey World Championship	101	22	123
the Russian Curling Cup	153	33	186
the Russian Swimming Championship	130	10	140
the World Universiade in Kazan	2366	131	2497
the World Athletics Championships	786	214	1000
The World Martial Arts Games	120	15	135
the World Sambo Championship	42	15	57

TOTAL:	4082	547	4629
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Statistics on the informational and educational events held (2010 – 2013)



As can be seen from the graphical chart, the number of events in 2013 decreased compared to other years, while the number of participants increased significantly.

During 2013 the models of informational and educational materials were updated. The following materials were published:

“Athlete’s Pocket Guide”

“Cannabinoids – doping”, “No Start Rule. Athlete Biological Passport”,

– “10 important questions about doping”

- “Danger - doping!”
- “Energy drinks in sport”
- “Provision of information on the whereabouts. ADAMS system”
- “International Standard for Testing”
- “International Standard for Therapeutic Use”
- “WADA Prohibited List 2013”
- “WADA Prohibited List 2014”.

Special information packages were prepared in the run-up to the Olympic Games in Sochi and the World Summer Universiade in Kazan.

The main directions of educational programs in 2013 were determined by holding in 2013 and 2014 in the territory of the Russian Federation such major events as:

- the Olympic Games in Sochi 2014
- the Summer Universiade in Kazan
- the World Games of Martial Arts in St. Petersburg
- the World Athletics Championship

Holding educational events in the run-up to the Olympic Games in Sochi

Within test competitions for the Olympic and Paralympic Winter Games in Sochi RUSADA’s specialists organized seven Outreach quizzes at such events as:

- the Cross-Country Skiing World Cup,
- the Biathlon World Cup,
- the Alpine Skiing European Cup,
- the Speed Skating World Championship,
- the World Ice Hockey Junior Championship,
- the Biathlon and Cross-Country Skiing Paralympic World Cup,
- the Russian Curling Cup.

The quizzes were attended by 800 representatives from different countries of the world (athletes and athlete support personnel). In addition to the memorabilia, the participants received USB media with information on anti-doping issues. During the quiz the athletes could also use a number of other training programs available at multiple computers.

During the test competitions in 2013 the doping control facilities were equipped with posters on anti-doping and information stands with the following brochures:

- “International Standard for Testing”,
- “International Standard for Therapeutic Use”,

- “Energy drinks in sport”,
- “Athlete Biological Passport”
- “Cannabinoids doping”,
- “Provision of information on the whereabouts. ADAMS system”
- “Athlete Pocket Memo”,
- “Prohibited List 2013”.

All materials were published in Russian, English and French.

As part of preparation for the Olympic and Paralympic Games, seminars for athletes and their personnel (coaches, sports physicians, team managers) were organized, total 104 seminars.

All athletes-candidates for participation in the Games of all sports took an anti-doping course at least once.

For those responsible for anti-doping support of the national team the educational events dedicated to the Anti-Doping Rules of Olympic and Paralympic Games in Sochi were organized.

Specialized events for sports physicians of the national teams were held at the Federal Medical-Biological Agency. The seminars highlighted such issues as: “Procedure for TU request and WADA Prohibited List”, “No needle” policy of IOC” and “Use of medical equipment in the territory of Olympic facilities”.

For the athletes and their personnel packages of educational literature were prepared. The package included the following: “The Prohibited List 2014”, “Memo of participants of the Olympic/Paralympic Games in Sochi”, “Guidelines for the provision of information on whereabouts”, “Anti-Doping Rules of the Olympic Games in Sochi 2014”, “Anti-Doping Athlete Handbook”, “International Standard for TU”.

In November 2013, section “The Olympic and Paralympic Winter Games in Sochi 2014” started functioning on RUSADA’s website. In this section, visitors could get acquainted with the anti-doping documents in sport in relation to the Olympic Games in Sochi.

Holding educational events in the run-up to the Universiade in Kazan

In March 2013, a seminar for the medical personnel of the Universiade 2013 (360 participants) on the fight against doping in sport was held in Kazan. Immediately prior to the Universiade practical advice on processing requests for the therapeutic use of drugs and methods prohibited in sport were conducted in the Universiade Village polyclinic and the Republican

Clinical Hospital. At the request of the physicians of the national teams and heads of delegations taking part in the Universiade, advice on the provision of the anti-doping support was given. During the year seminars for athletes participating in the Universiade were held.

During the Universiade an educational anti-doping quiz “Outreach” was held. The quiz was attended by both the athletes and their personnel (coaches, physicians and team managers). The quiz took place from July 4 to 15 in the Universiade Village, 2,497 athletes from various countries of the world represented at the Universiade took part in it. RUSADA’s specialists prepared packages of educational materials on anti-doping issues for the participants of the Universiade. The package included: “Athlete Pocket Memo”, “10 important questions about doping” leaflet and “Memo of a participant in the World Summer Universiade in Kazan”. These materials were given to participants in the Outreach quiz, and were also placed in the points of accommodation of athletes, at doping control points and in the Village Polyclinic. All materials were published in Russian, English and French.

During the World Athletics Championship in Moscow and the World Martial Arts Games in St. Petersburg RUSADA’s employees also held Anti-Doping Quiz WADA Outreach. Quiz participants received prizes with RUSADA’s logos and educational literature.

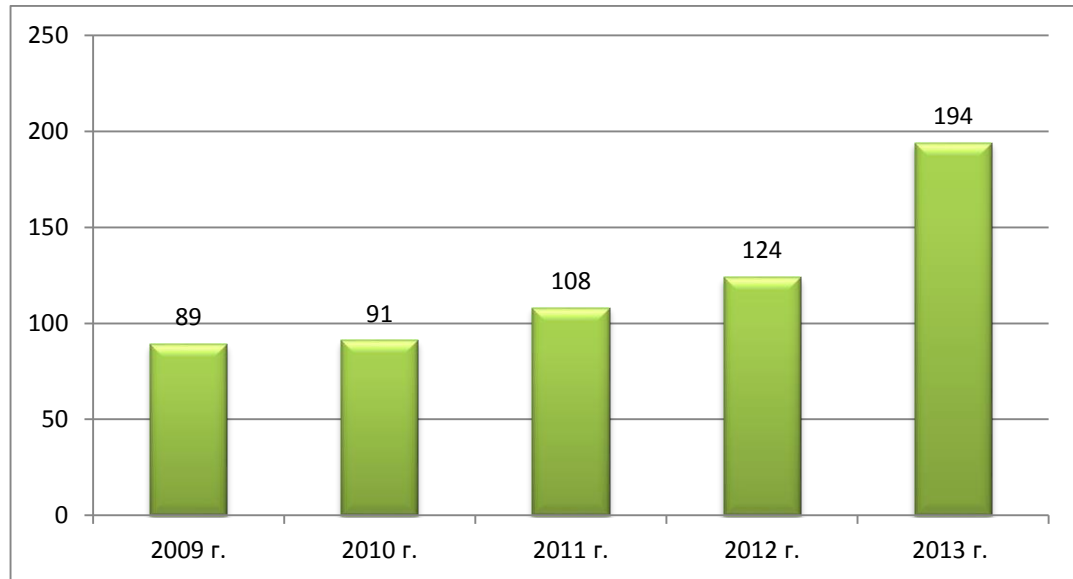
Processing of the results and investigations

In 2013, as a result of testing a record number of adverse results was revealed, which exceeded the results of the previous year for more than one and a half. The percentage of adverse and abnormal results out of the total number of samples collected in 2013 amounted to 2.23%, exceeding the threshold of 2% for the first time, due to performance of a lot of testing in the sports or competitions where doping control was not performed earlier. This was primarily connected with the training of athletes for participation in the Universiade in Kazan in 2013, in the World Games of Martial Arts in St. Petersburg and the Deaflympics in Sofia (Bulgaria).

Comparison of anti-doping rule violations and abnormal results of the analysis data

	2009	2010	2011	2012	2013
Violations	89	91	108	124	194
Abnormal analysis	178	189	130	187	322
Percentage of the total number of samples collected	1.87	1.89	1.55	1.92	2.23

Comparison of anti-doping rule violations by year



About 56% of the anti-doping rule violations occurred in the summer Olympic sports, 5.6% - in winter sports. In addition, positive samples were collected from the Paralympic athletes and deaf Olympic athletes - 8.2%. There has been a significant increase in violations in non-Olympic sports, the percentage of which amounted to 28.3%. Also 3 cases were filed against the athlete support personnel (coaches and physicians), who were during the investigation found guilty of assisting the athletes in violation of the anti-doping rules.

Five federations with the highest number of violations

Federation	2011	2012	2013
<i>Russian Powerlifting Federation</i>	17	24	25
<i>Russian Weightlifting Federation</i>	14	22	23
<i>All-Russia Athletic Federation</i>	14	16	22
<i>Russian Cycling Federation</i>	5	9	20
<i>Russian Wrestling Federation</i>	5	1	16

Federation with significant increase of anti-doping rule violations as compared with 2012

Federation	2011	2012	2013
<i>Shooting Union of Russia</i>	0	0	5
<i>Russian Committee of Deaf Sports</i>	0	0	7
<i>Russian Cycling Federation</i>	5	9	20
<i>Blind Sports Federation</i>	7	7	7
<i>Wrestling Federation of Russia</i>	5	1	16

Federation with significant decrease of anti-doping rule violations as compared with 2012

Federation	2011	2012	2013
<i>The All-Russian Federation of sports of people with lesions of the musculoskeletal system</i>	3	6	2
<i>Russian Football Union</i>	1	6	0
<i>Russian Ice Hockey Federation</i>	11	8	3

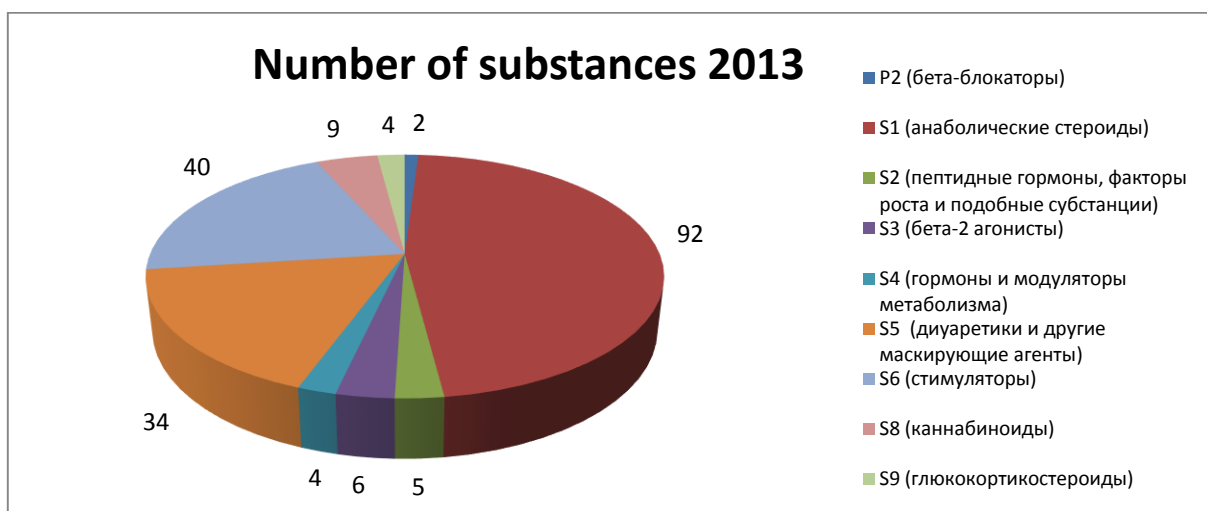
The number of violations in the martial arts increased significantly, which is associated with extensive testing before the World Games, held in October 2013 in St. Petersburg, in sports like wushu, jiu-jitsu, belt wrestling, kickboxing, etc. Also the number of adverse results significantly increased among deaf Olympic athletes, who were actively tested in 2013 in the run-up to the International Deaflympics in Sofia (Bulgaria).

The largest number of anti-doping rule violations in 2013 was identified by the presence in the samples of athletes of anabolic agents (S1) - 48%, stimulants (S6) - 21%, diuretics (S5) - 17%, and cannabinoids (S8) – 4.5%.

Anabolic agents more frequently are found in the speed and power sports (weightlifting, powerlifting), stimulants - in all groups of sports (rowing, biathlon, cycling, water polo, judo, track

and field athletics, powerlifting, swimming, wrestling, wushu and hockey). The use of diuretics and other masking agents increased significantly - up to 17.5% compared to the previous years. This is largely due to the extensive testing prior to the World Martial Arts Games in sports where there are weight categories. A sharp drop in the share of glucocorticoids is due to the fact that a large batch with contaminated food additive, which in 2012 entered the Russian market from China, was withdrawn from circulation.

Class of substances	Number of substances 2013	% 2013	Number of substances 2012	% 2012
P2 (beta-blockers)	2	1.02	0	0
S1 (anabolic steroids)	92	47.45	59	48.76
S2 (peptide hormones, growth factors and similar substances)	5	2.55	1	0.83
S3 (beta-2 agonists)	6	3.06	2	1.65
S4 (hormones and metabolic modulators)	4	2.04	3	2.48
S5 (diuretics and other masking agents)	34	17.35	9	7.44
S6 (stimulators)	40	20.41	31	25.62
S8 (cannabinoids)	9	4.59	6	4.96
S9 (glucocorticosteroids)	4	2.04	10	8.26



бета-блокаторы	beta-blockers
анаболические стероиды	anabolic steroids

пептидные гормоны, факторы роста и подобные субстанции	peptide hormones, growth factors and similar substances
бета-2 агонисты	beta-2 agonists
гормоны и модуляторы метаболизма	hormones and metabolic modulators
диуретики и другие маскирующие агенты	diuretics and other masking agents
стимуляторы	stimulators
каннабиноиды	cannabinoids
глюкокортикостероиды	glucocorticosteroids

Therapeutic use

The total number of requests made for the therapeutic use increased significantly in 2013 (from 30 requests in 2012 to 50 requests in 2013). However, the total number of issued therapeutic use exemptions amounts to 22, which is only two exemptions more than in 2012. The number of refusals doubled from 10 to 28. The number of incorrectly submitted requests, which were not subject to satisfaction, significantly increased. The total number of such requests was 21. This is largely due to the fact that before important sporting events, which were held in Russia, sports physicians played safe and submitted requests even in cases when it was not required.

		2009	2010	2011	2012	2013
TUE issued		9	16	19	20	22
Denied		10	14	24	10	28
	unreasonable prescription of the drug	8	8	11	7	7
	insufficient medical data	1	3	7	1	6
	improper execution of the request		2			2
	transferred to another ADO			1		2
	the drug is not included in the Prohibited List TUE is not required	1	1	5	2	11
TOTAL requests submitted		19	30	43	30	50

The most common requests were for glucocorticosteroids in treatment of asthmatic conditions and allergy, as well as pain management therapy. In second place were requests for beta-2 agonists to treat asthma, but medical experts not in a single case confirmed the need for a

prohibited substance, arguing that in all the cases it was possible to use the allowed alternative. Requests for diuretics were submitted for treatment of trauma and hypertonic disease.

Requests for the therapeutic use by prohibited substances

Category	Submitted requests (issued exemptions)
S1 anabolic androgenic steroids	1 (0)
S2 (peptide hormones, growth factors and similar substances)	0 (0)
S3 (beta-2 agonists)	14 (0)
S4 (hormone antagonists)	5 (5)
S5 (diuretics)	9 (5)
S6 (stimulators)	0 (0)
S7 (drugs)	1 (1)
S9 (glucocorticosteroids)	23 (10)
Prohibited method	1 (1)

Disease	Number of requests	Issued exemptions
Bronchial asthma	12	0
Atopic asthma	1	0
Allergy and allergic state	10	7
Degenerative changes in joints	7	3
Traumas	6	2
Hypertonic disease	4	1
Operations	4	3
Diabetes	5	4
Breast malignant neoplasm	1	1
Prostatitis	1	0
Vegetative-vascular dystonia	1	1

Athlete Biological Passport

Active work on creation of athletes' biological passports continued. In the run-up to the World Athletics Championship and the Olympic Winter Games in Sochi a list of athletes, who were tested for the purpose of creation and maintaining the biological passport, was made.

A council of expert hematologists who advised RUSADA on identified abnormal profiles was finally formed.

Due to soon introduction of a steroid passport, formation of the Board in this area is under way, as well as the creation of steroid passports of athletes in speed and power sports.

Sport	Number of passports
Track and field athletics	264
Biathlon	191
Cross-country skiing	145
Cycling	96
Kayaking	92
Speed skating	67
Swimming	55
Rowing	51
Short track	40
Bobsleigh/ Skeleton	36
Weightlifting	22
Nordic combined	20
Luge	20
Snowboard	4
	1103

International cooperation

The main directions of RUSADA's international cooperation with foreign Anti-Doping Organizations (ADOs):

organization of testing,

conducting educational programs,

organization of events aimed at education of the target sports audience and society in general on the programs and objectives of the fight against doping at the international level,

development work and implementation of anti-doping programs during preparation for the major sporting events of 2013 and 2014 in the territory of the Russian Federation.

Together with International Sports Federations RUSADA carried out training of the personnel, as well as planning and coordination of anti-doping activities at the Universiade 2013 in Kazan, the World Games of Martial Arts in St. Petersburg, the World Rugby-7 Cup in Moscow, the World Athletics Championship 2013 in Moscow. The World Athletics Championship in 2013, as part of which in accordance with the program of the International Association of Athletics Federations (IAAF) more than 1,900 blood samples and 650 urine samples were collected, provided invaluable experience in the field of doping control to 43 doping control inspectors and blood samples collection inspectors, as well as 180 volunteers, who performed the functions of chaperones (accompanying the athletes), many of whom claimed to perform similar functions during the Olympic and Paralympic Games 2014 in Sochi.

RUSADA actively assisted the ANO "Organizing Committee "Sochi 2014" in coordination of doping control programs for test competitions with International Sports Federations, and also organized five educational programs Outreach during the Olympic and Paralympic test competitions for participating athletes and their personnel with the assistance of the International Olympic Committee (IOC), the International Paralympic Committee and the Ministry of Sports of the Russian Federation.

In anticipation of a large-scale sporting event in 2014 the scope of RUSADA's activities in the provision of services on the organization of sampling and analysis for the purposes of doping control of International Sports Federations and the World Anti-Doping Agency (WADA) expanded. So, amid 12 (twelve) previously existing agreements with foreign ADOs, in 2013 an agreement was entered into with the International Luge Federation (FIL), and the volume of tests at the request of WADA increased significantly. As part of a long-term cooperation between RUSADA and the Anti-Doping Norway a number of joint missions in Russia and abroad were organized, in which international teams of Russian and Norwegian doping control inspectors tested Russian and Norwegian leaders of the world ski and biathlon sports.

In total under the agreements with International Sports Federations and WADA in 2013 RUSADA collected 165 samples (95 urine samples and 70 blood samples) in the Winter Olympic

sports. The total number of samples collected in summer and winter sports was 338, of which 210 urine samples and 128 blood samples.

In 2013, RUSADA paid special attention to cooperation with foreign ADOs during testing programs in connection with the creation of athletes' biological passports. Agreements on exchange of information and cooperation were signed with the National Anti-Doping Organization UK (YUKAD), the International Federation of Rowing (FISA), the International Skating Union (ISU), the International Swimming Federation (FINA), etc.

In 2013, RUSADA's cooperation with foreign ADOs in the line of education and awareness of the target and wide audience on the fight against doping continued. So, in addition to carrying out Outreach educational programs, together with International Sports Federations and other foreign ADOs (IAAF, SportAccord, FISU, the International Paralympic Committee) in Russia and abroad (the Ukraine), RUSADA assisted the International Rugby Board (IRB) in translation into Russian language of anti-doping educational materials for the purpose of posting them on the IRB's official website. In addition, RUSADA arranged translation of the Russian Federation regulatory acts, applicable to the fight against doping, and ongoing amendments at the request of foreign ADOs and on its own initiative to ensure the availability of relevant information for the international community.

In 2013, an unofficial translation of Anti-Doping Rules of the Olympic Winter Games 2014 in Sochi into Russian was arranged.

In the context of educational and informational activities of the Russian Anti-Doping Agency at the international level in the previous year, Agency's officials frequently participated in press conferences and gave interviews to foreign media (BBC, Sky Sports, AFP, Der Spiegel, etc.), including as part of the meetings and conferences at the international level. In addition, the Agency was regularly represented at all important international conferences and symposiums, the WADA Working Group on the amendment of the World Anti-Doping Code. Also RUSADA was a participant and organizer of trilateral meetings with WADA and Anti-Doping Norway, during which there were developed draft documents, oriented towards the use by the national anti-doping organizations of:

- Guidelines for establishment and development of the National Anti-Doping Organization,
- Guidelines for certification of internationally recognized doping control personnel,
- Guidelines for procedures for the investigation of possible anti-doping rules violations.

A separate important aspect of RUSADA's international cooperation in 2013 was the participation of Agency's officials in work of specialized committees of International Sports

Federations. In the run-up to the 2014 Olympic Games in Sochi an important aspect of RUSADA's cooperation with International Sports Federations of Olympic winter sports in 2013 was the election of the Advisor to the Director General of RUSADA A.A.Derevoyedov as a member of the Medical Committee of the International Bobsleigh and Skeleton Federation (FIBT).

Also, in 2013, the Executive Director of RUSADA N.O.Kamayev became a member of the Anti-Doping Commission of the International Cycling Union (UCI).

Advisory services to National Sports Federations on building anti-doping policies in accordance with the Anti-Doping regulatory acts and policies of the respective International Sports Federation, WADA, international and Russian anti-doping laws became last year a separate direction of RUSADA's work associated with its coordinating role in the interaction between the International Sports Federations and national sports organizations on anti-doping issues. In 2013, as part of such cooperation there was created an updated version of Anti-Doping Rules of the Russian Cycling Federation, which meets all the standards of the Anti-Doping Regulations of the International Cycling Union, the applicable documents of WADA, and the applicable international and domestic law.