

2016



Republic of Bulgaria

**ANTIDOPING
CENTRE**



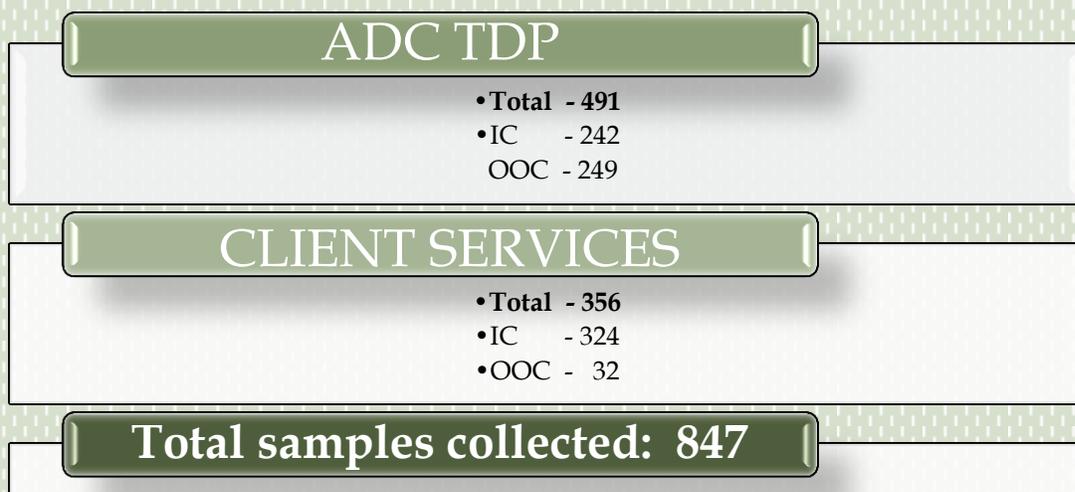
**ANNUAL
STATISTICAL REPORT**

On Doping Control

TESTING

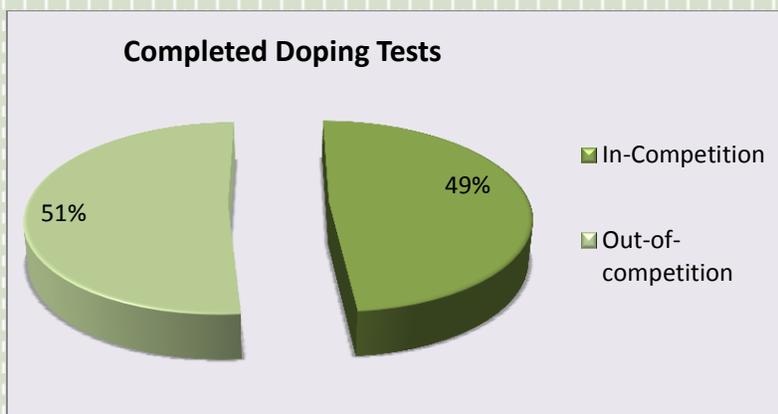
The Bulgarian Antidoping Centre (ADC) implemented its Test Distribution Plan for 2016, allocating the resources for both in-competition and out-of-competition testing. A significant part of the testing program was dedicated to the participants in the Olympic and Paralympic Games in Rio 2016. The ADC also conducted testing, both in-competition and out-of-competition, by requests of other Antidoping organizations (ADOs) or International/Bulgarian sports federations.

Fig. 1. Doping Control Tests 2016



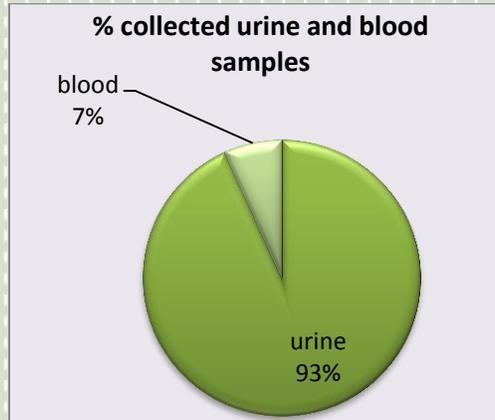
ADC Test Distribution Plan (TDP) 2016 in Numbers

Fig. 2. Percentage of completed IC and OOC tests – ADC TDP



Of the total number of **491** samples collected, **33** are blood samples, which is calculated in percentages (see chart below).

Fig. 3. Percentage of the type of samples collected – urine and blood



The number of sports tested by ADC (government-funded testing) is **25**. The following chart represents the tests that the Bulgarian Antidoping Centre conducted by sports in-competition and out-of-competition.

Fig. 4. TDP 2016: in-competition and out-of-competition tests by sports

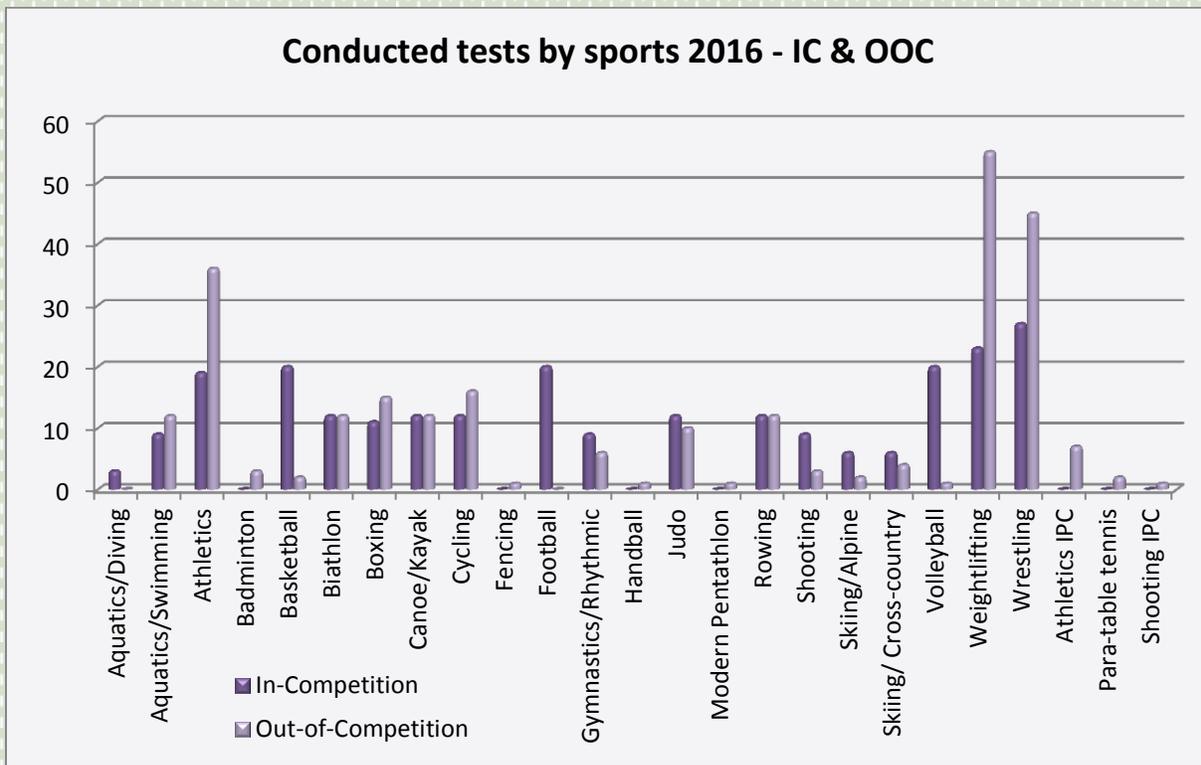
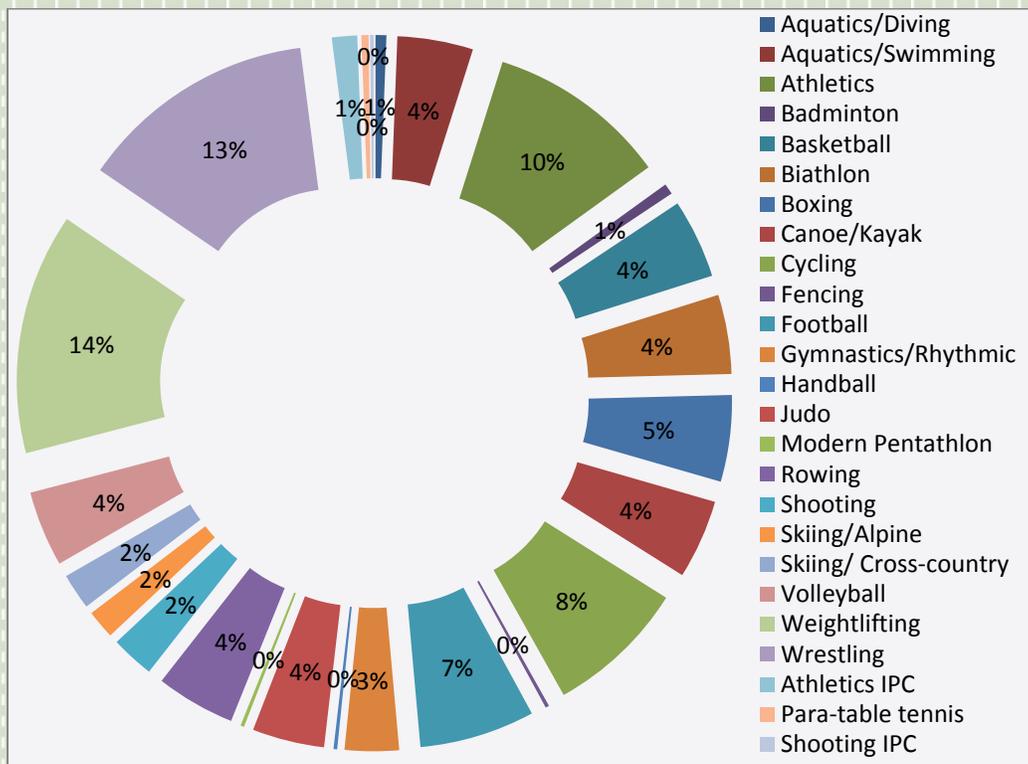


Fig. 5. The ADC Test Distribution Plan: total sample collection by sports

| Sport | In- Competition | Out-of- Competition | Total |
|-----------------------|--------------------|------------------------|-------|
| Aquatics/Diving | 3 | 0 | 3 |
| Aquatics/Swimming | 9 | 12 | 21 |
| Athletics | 18 | 36 | 54 |
| Badminton | 0 | 3 | 3 |
| Basketball | 20 | 2 | 22 |
| Biathlon | 12 | 8 | 20 |
| Boxing | 11 | 15 | 26 |
| Canoe/Kayak | 12 | 13 | 25 |
| Cycling | 12 | 16 | 28 |
| Fencing | 0 | 1 | 1 |
| Football | 20 | 0 | 20 |
| Gymnastics/Rhythmic | 9 | 6 | 15 |
| Handball | 0 | 1 | 1 |
| Judo | 12 | 10 | 22 |
| Modern Pentathlon | 0 | 1 | 1 |
| Rowing | 12 | 12 | 24 |
| Shooting | 9 | 3 | 12 |
| Skiing/Alpine | 7 | 0 | 7 |
| Skiing/ Cross-country | 6 | 2 | 8 |
| Volleyball | 20 | 1 | 21 |
| Weightlifting | 23 | 54 | 77 |
| Wrestling | 27 | 43 | 70 |
| Athletics IPC | 0 | 7 | 7 |
| Para-table tennis | 0 | 2 | 2 |
| Shooting IPC | 0 | 1 | 1 |
| | 242 | 249 | 491 |

Fig.6. Total samples collected by sports in %



Out of the TDP, the Antidoping Centre conducted doping control by other ADOs requests in **17** international sports events – World Championships, World Cups, and European Championships and also received requests for out-of-competition testing. The number of sports tested by ADC for its clients is **22** (orienteering, karate, sambo, wushu, mountain running, rugby, triathlon, artistic gymnastics, archery, bobsleigh, snowboard, etc.). The total number of different sports tested in 2016 is **37**.

The Bulgarian Antidoping Centre tested **427** individual athletes, **254 (59,1%)** of them tested for the first time.

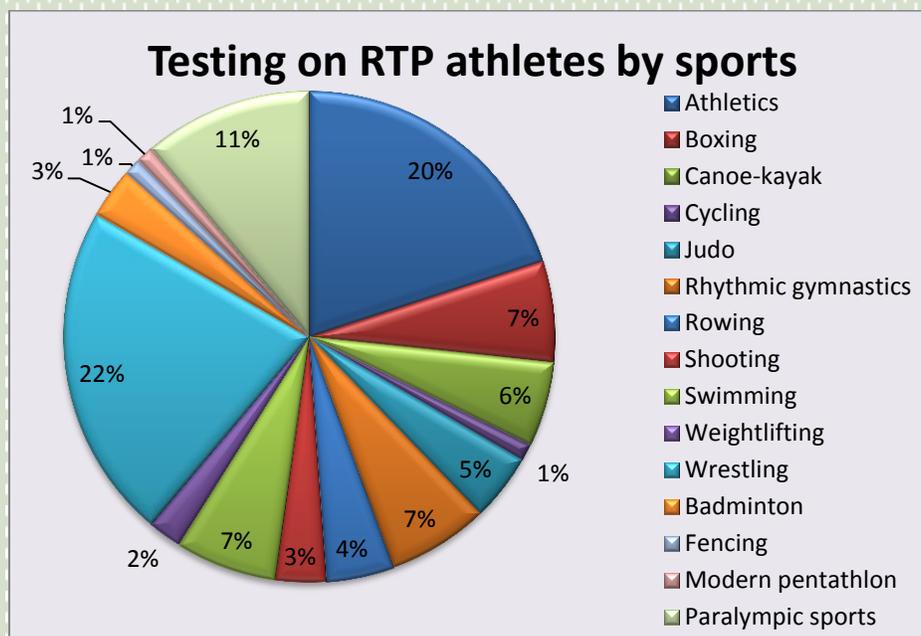
Registered Testing Pool (RTP)

In 2016, RTP was characterized by several changes in its composition due to the dynamic situation before the Olympic and Paralympic Games in Rio 2016, and the various schemes in the different sports of gaining quotas for participation in the Games. The number of athletes who were part of ADC RTP in 2016 was **69** and the number of the collected samples is **88** (**85** urine samples and **3** blood samples). The samples are collected in various towns and villages on the territory of Bulgaria.

Fig.7. RTP - Number of athletes and samples collected by sports

| No | Sport | No of athletes | No of tests ADC |
|-----|---------------------|----------------|-----------------|
| 1. | Athletics | 11 | 18 |
| 2. | Boxing | 5 | 6 |
| 3. | Canoe-kayak | 3 | 5 |
| 4. | Cycling | 1 | 1 |
| 5. | Judo | 2 | 2 |
| 6. | Rhythmic gymnastics | 8 | 6 |
| 7. | Rowing | 2 | 4 |
| 8. | Shooting | 3 | 3 |
| 9. | Swimming | 6 | 6 |
| 10. | Weightlifting | 4 | 2 |
| 11. | Wrestling | 13 | 20 |
| 12. | Badminton | 3 | 3 |
| 13. | Fencing | 1 | 1 |
| 14. | Modern pentathlon | 1 | 1 |
| 15. | Paralympic sports | 6 | 10 |
| | Total | 69 | 88 |

Fig. 8. Percentage of samples collected on RTP athletes by sports



TUE and Result Management

| Indicator | Number of cases |
|---|---|
| Adverse Analytical Findings /Antidoping rules violations detected by BUL-NADO incl.: | 5 |
| Judo | 2 nandrolone, stanozolol (S1) |
| Wrestling | 1 clenbuterol S1) |
| Cycling | 1 recombinant EPO (S2) |
| Aquatics/ Diving | 1 tetrahydrocannabinol (S8) |
| Antidoping rules violations detected by International Federation: | 3 |
| Wrestling | 1 drostanolone (S1), methandienone (S1), stanozolol (S1) |
| Sambo | 1 hydrochlorothiazide (S5) |
| Athletics | 1 (CERA) |
| Non-analytical results/findings (whereabouts failures, etc.) | 8 |
| TUE – submitted | 3 |
| TUE – granted | 3 |

Education

In 2016, **878** stakeholders received education - **444** athletes, **14** physicians, **142** athlete-support personnel, **11** participants in Lillehammer 2016 Youth Olympic Games, **58** participants in Olympic and Paralympic Games 2016 in Rio de Janeiro, Brazil, and **209** athletes took part in outreach educational programs (in collaboration with ISU and FIAS).

Fig.9. Percentage of stakeholders, who received antidoping education by groups

