

**REPUBLIC OF BULGARIA  
ANTI-DOPING CENTRE**



**ANNUAL STATISTICAL REPORT**

**2024**





## Testing

In 2024 the Bulgarian Anti-Doping Center /ADC/ collected a total of 757 doping samples according to its annual test distribution plan /TDP/- on athletes part of its Registered Testing Pool and Testing Pool, athletes outside these pools, team sports` athletes, those who received recommendations by the Athlete Passport Management Unit /APMU/ and signals for the use of prohibited substances. Upon request from Bulgarian and International sports organizations the ADC collected 262 samples. In relation to the long-term storage policy of the ADC a number of 10 samples were stored for 2024. All athletes to whom urine and blood samples were collected have either steroidal and/or hematological passports, respectively. All passports of athletes for which the ADC is the Testing Authority were reviewed by the APMU.

### ADC TDP - 757 samples

- *Out-of-competition /OOC/ - 465 samples*
- *In-competition /IC/ - 292 samples*

### Clients Requests - 262 samples

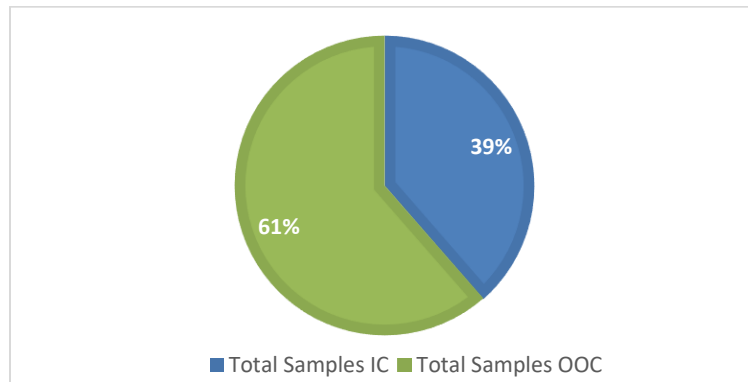
- *Out-of-competition - 51 samples*
- *In-competition - 211 samples*

### Total Samples Collected - 1019

# ADC Test Distribution Plan 2024

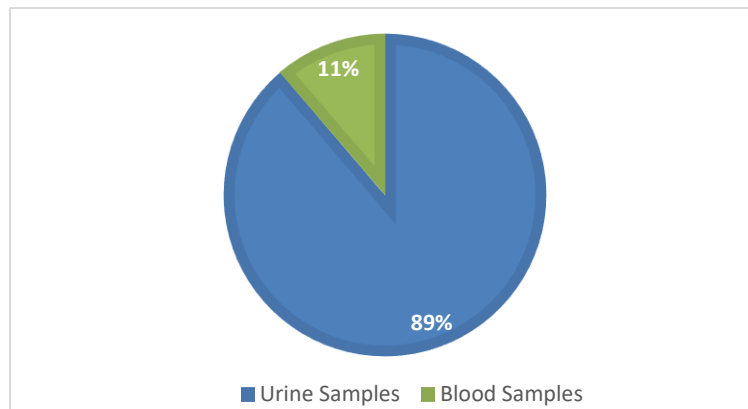


The total number of collected samples by the ADC as per TDP is 757 – 292 IC and 465 OOC. Figure 1 shows the percentage of this distribution.



**Figure 1. Number of samples collected In-competition and Out-of-competition in %**

From the total number of collected samples 85 are blood samples (64 blood samples for growth hormone and 21 Athlete Blood Passport /ABP/ blood samples). Figure 2 represents the percentage of the collected blood and urine samples.



**Figure 2. Ratio of blood and urine samples %**

# ADC Test Distribution Plan 2024

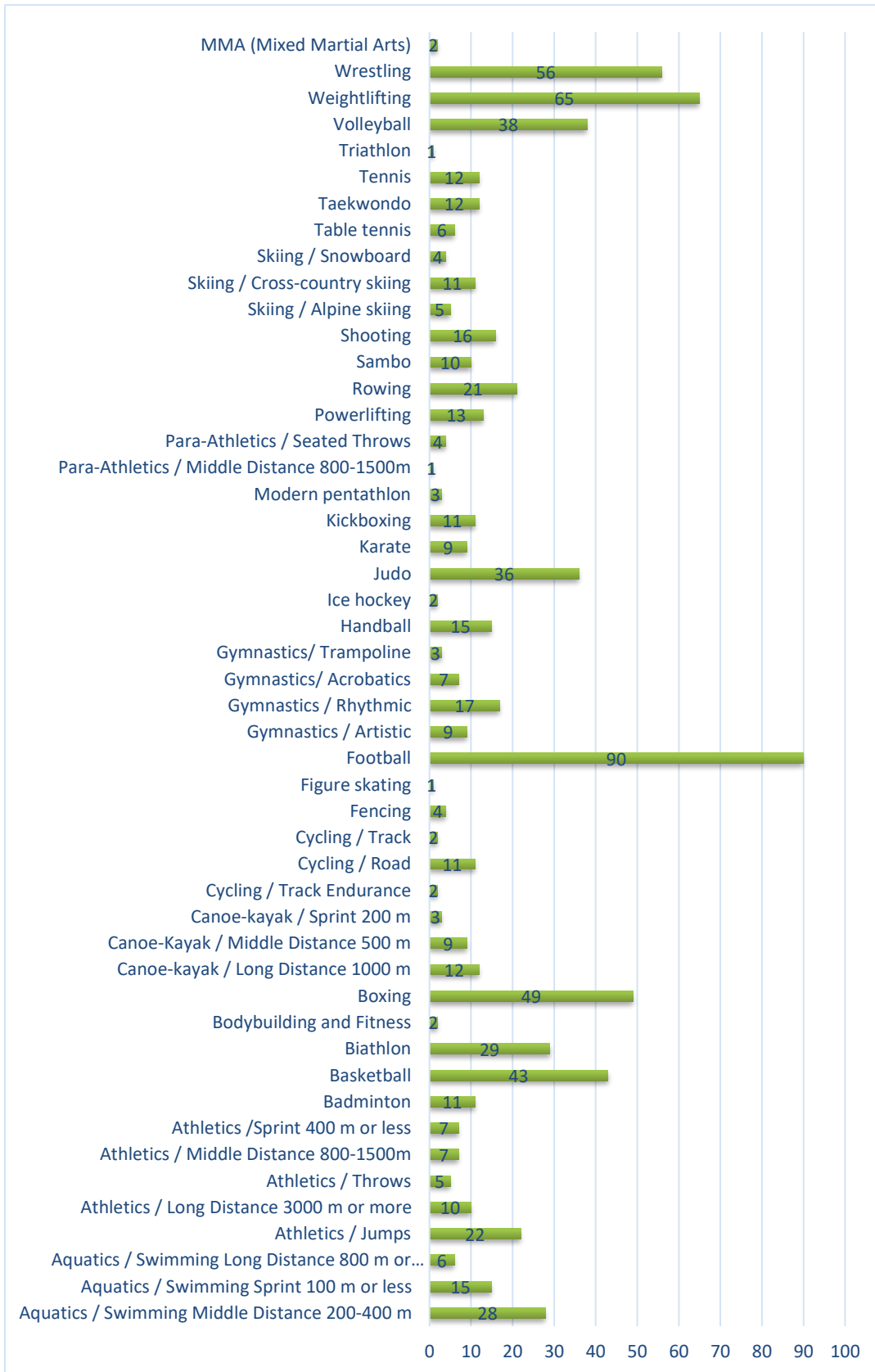


In 2024 the Anti-Doping Centre tested national and international level athletes in 49 sports and disciplines. 180 athletes were tested for the very first time. Table 1 shows the total number of samples collected broken down by sport and discipline.

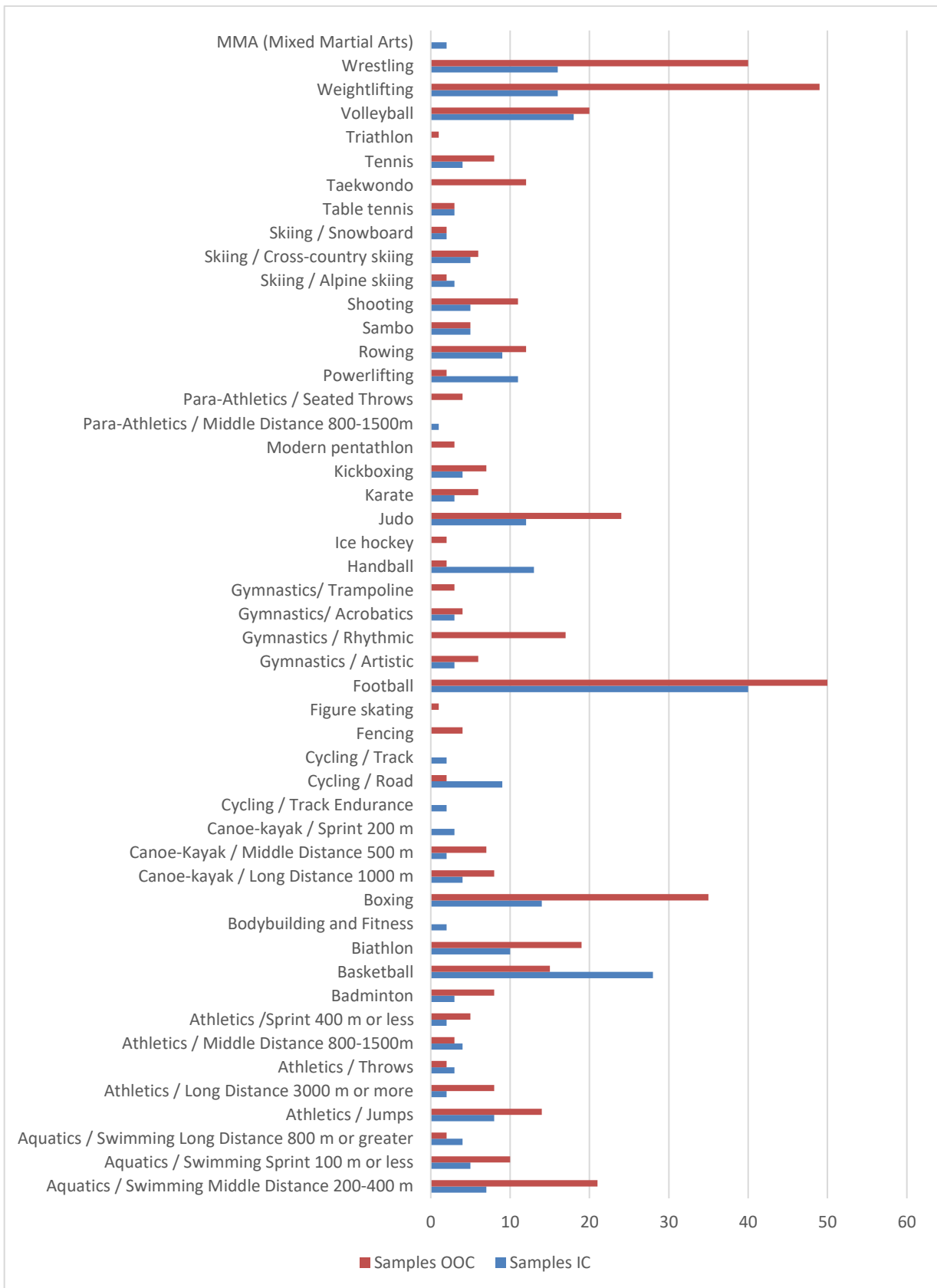
**Table 1. Distribution of samples by sport and discipline**

Sport/Discipline	Samples IC	Samples OOC	Total
Aquatics / Swimming Middle Distance 200-400 m	7	21	28
Aquatics / Swimming Sprint 100 m or less	5	10	15
Aquatics / Swimming Long Distance 800 m or greater	4	2	6
Athletics / Jumps	8	14	22
Athletics / Long Distance 3000 m or more	2	8	10
Athletics / Throws	3	2	5
Athletics / Middle Distance 800-1500m	4	3	7
Athletics / Sprint 400 m or less	2	5	7
Badminton	3	8	11
Basketball	28	15	43
Biathlon	10	19	29
Bodybuilding and Fitness	2	-	2
Boxing	14	35	49
Canoe-kayak / Long Distance 1000 m	4	8	12
Canoe-Kayak / Middle Distance 500 m	2	7	9
Canoe-kayak / Sprint 200 m	3	-	3
Cycling / Track Endurance	2	-	2
Cycling / Road	9	2	11
Cycling / Track	2	-	2
Fencing	-	4	4
Figure skating	-	1	1
Football	40	50	90
Gymnastics / Artistic	3	6	9
Gymnastics / Rhythmic	-	17	17
Gymnastics/ Acrobatics	3	4	7

<b>Gymnastics/ Trampoline</b>	-	3	3
<b>Handball</b>	13	2	15
<b>Ice hockey</b>	-	2	2
<b>Judo</b>	12	24	36
<b>Karate</b>	3	6	9
<b>Kickboxing</b>	4	7	11
<b>Modern pentathlon</b>	-	3	3
<b>Para-Athletics / Middle Distance 800-1500m</b>	1	-	1
<b>Para-Athletics / Seated Throws</b>	-	4	4
<b>Powerlifting</b>	11	2	13
<b>Rowing</b>	9	12	21
<b>Sambo</b>	5	5	10
<b>Shooting</b>	5	11	16
<b>Skiing / Alpine skiing</b>	3	2	5
<b>Skiing / Cross-country skiing</b>	5	6	11
<b>Skiing / Snowboard</b>	2	2	4
<b>Table tennis</b>	3	3	6
<b>Taekwondo</b>	-	12	12
<b>Tennis</b>	4	8	12
<b>Triathlon</b>	-	1	1
<b>Volleyball</b>	18	20	38
<b>Weightlifting</b>	16	49	65
<b>Wrestling</b>	16	40	56
<b>MMA (Mixed Martial Arts)</b>	2	-	2
<b>Grand Total</b>	<b>292</b>	<b>465</b>	<b>757</b>



**Figure 3. Diagram showing the total number of samples divided by sport/discipline**



**Figure 4. Diagram showing the distribution of samples collected IC and OOC**

# Results Management and TUE



**Table 2. Number of Anti-Doping Rule Violations and number of TUEs granted**

	<i>Number of cases</i>	<i>Prohibited substances/methods</i>
<b>Adverse Analytical Findings detected by ADC:</b>	<b>5</b>	_____
1. Weightlifting	1	• Clenbuterol (S1)
2. Snowboard	1	• Sibutramine (S6)
3. Rhythmic gymnastics	1	• Hydrochlorothiazide (S5)
4. Handball	3	• Oxandrolone (S1), GW1516 (S4) • Stanazolol (S1) • Stanazolol (S1), Metandienone (S1)
<b>Adverse Analytical Findings detected by International Federations (IFs)/other ADOs</b>	<b>7</b>	• Drostanolone (S1), Metandienone (S1), Meldonium (S4), Clomifene (S4) • Oxandrolone (S1) • Drostanolone (S1) • Meldonium (S4) • Metenolone (S1) • Hydrochlorothiazide (S5), Eplerenone (S5) • Drostanolone (S1), Hydrochlorothiazide (S5)
<b>Matters not involving an Adverse Analytical Finding</b>	<b>1</b>	_____
<b>Whereabouts failure established by the ADC</b>		15 athletes
<b>Whereabouts failure established by IFs</b>		8 athletes
<b>TUE-granted</b>		2

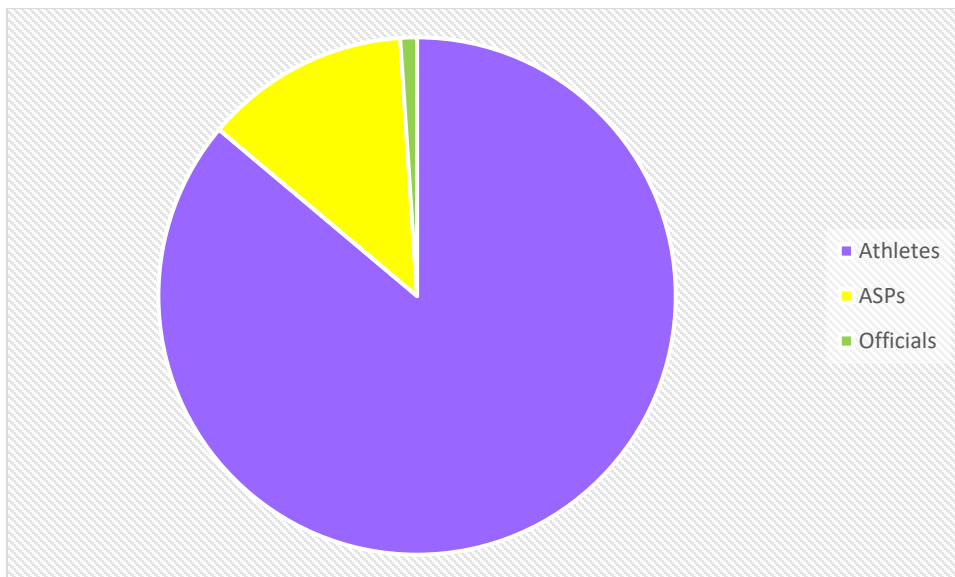


# Education and Prevention



In 2024, the total number of educated athletes, athlete support personnel, officials and parents is 1917 persons, of which:

- Athletes – 1651;
- Athlete Support Personnel (incl. 246 and doctors, 20 officials) – 266.



**Fig. 5. Number of the athletes and ASPs completed anti-doping education in 2024**

## Anti-Doping Campaigns

At the invitation of the British Lab Language School, on June 1, 2024, the Anti-Doping Center held a meeting with students of the school and presented the topic "Anti-Doping". The purpose of the meeting was a discussion with parents and students at the school about the risks of using nutritional supplements and respecting the values of sports.

In implementation of the European project “European week of clean sport”, the campaign “European Week of Clean Sport 13-20 April 2024” was organized and the planned activities under the project were carried out. The activities included interactive educational games in 4 sports schools, a meeting with young athletes from the Bulgarian Badminton Federation, a webinar with representatives of sports organizations and parents of athletes, “Clean Sport Runs”- April 20, an information campaign during the recreational run “7HillsRun” and campaign on social networks;

Planned activities have been carried out under a joint project with the Bulgarian Football Union "HatTrick", funded by UEFA and aimed at anti-doping training for football players and medical personnels working with national football teams /June 9, 2024/.

### **Training of Doping Control Officers (DCOs)**

In the period 1<sup>st</sup> January- 31<sup>st</sup> December 2024, 19 DCOs were retrained in relation to expiring contracts and the need for re-accreditation.