

**REPUBLIC OF BULGARIA  
ANTI-DOPING CENTRE**



**ANNUAL STATISTICAL REPORT**

**2023**



## Testing



In 2023, the Bulgarian Anti-Doping Center /ADC/ took a total of 856 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 took 281 samples. In relation to the long-term storage policy of the ADC for 2023 were stored 11 samples. 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 - 856 samples

- *Out-of-competition /OOC/ - 498 samples*
- *In-competition /IC/ - 358 samples*

### Clients Requests - 281 samples

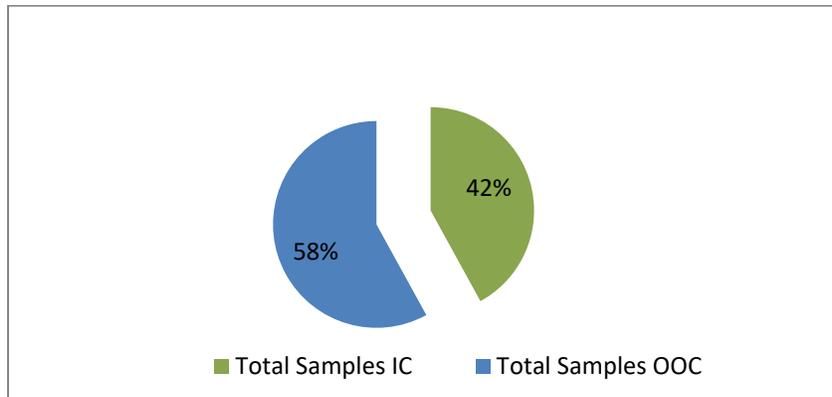
- *Out-of-competition - 69 samples*
- *In-competition - 212 samples*

### Total Samples Collected - 1137

# ADC Test Distribution Plan 2023

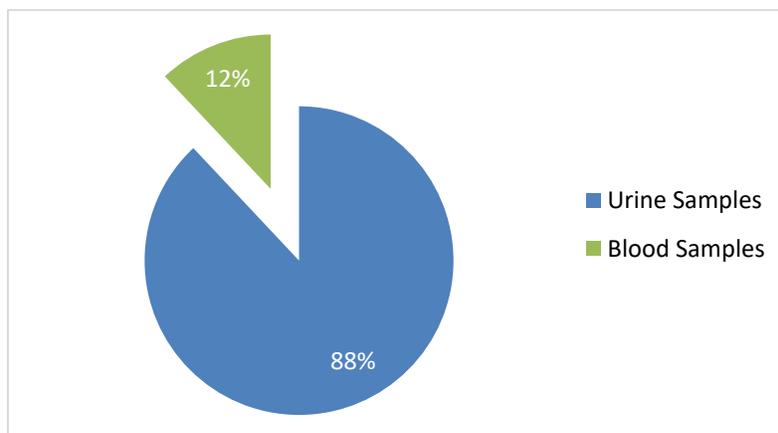


The total number of collected samples by the ADC as per TDP is 856 – 358 IC and 498 OOC. Figure 1 shows the percentage of this distribution.



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

From the total number of collected samples, 104 are blood samples (81 blood samples for growth hormone and 23 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 2023

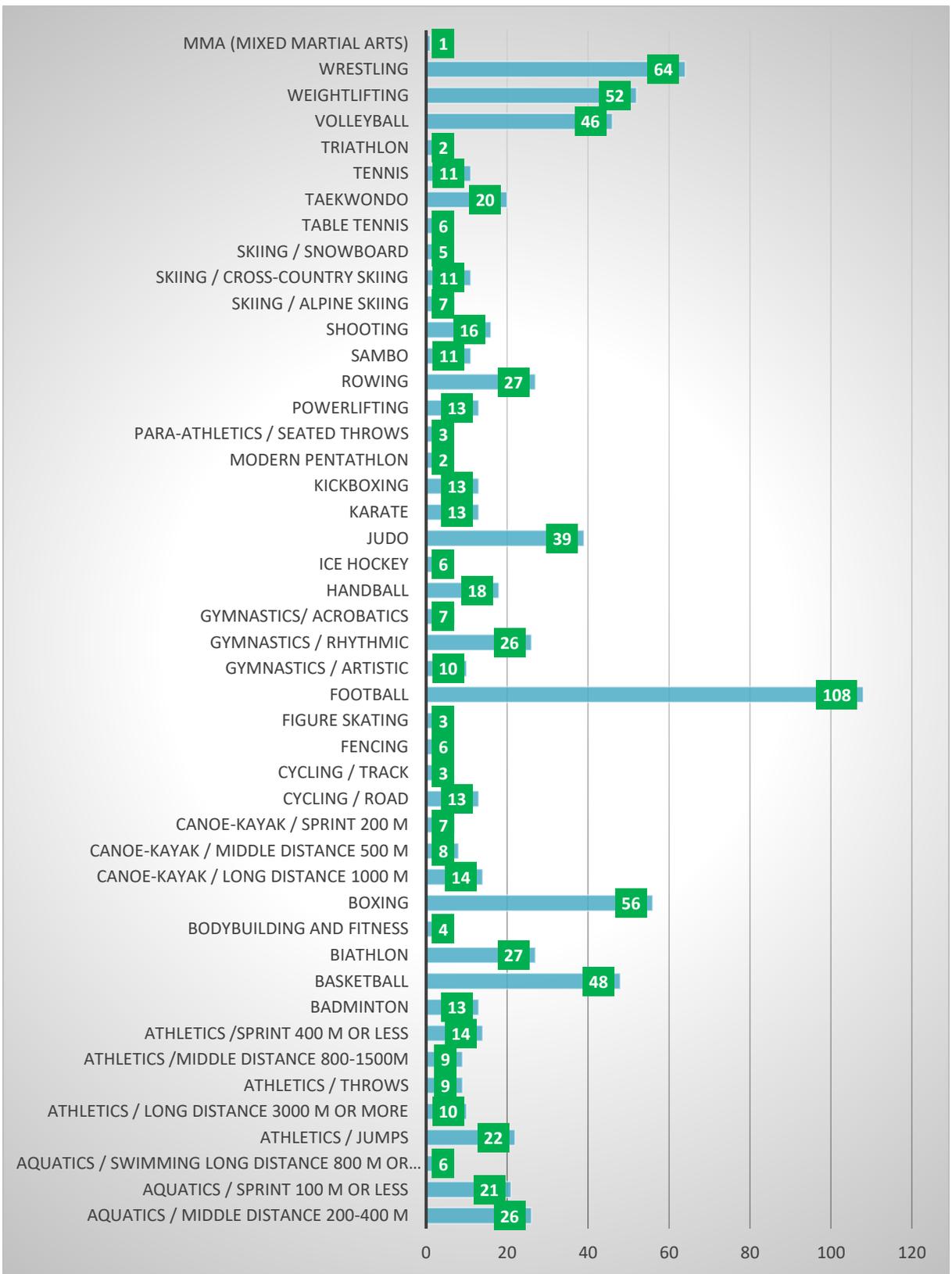


In 2023 the Anti-Doping Centre tested national and international level athletes in 46 sports and disciplines. 309 athletes were tested for the very first time. Table 1 shows the total number of samples collected, broken down by sport and discipline.

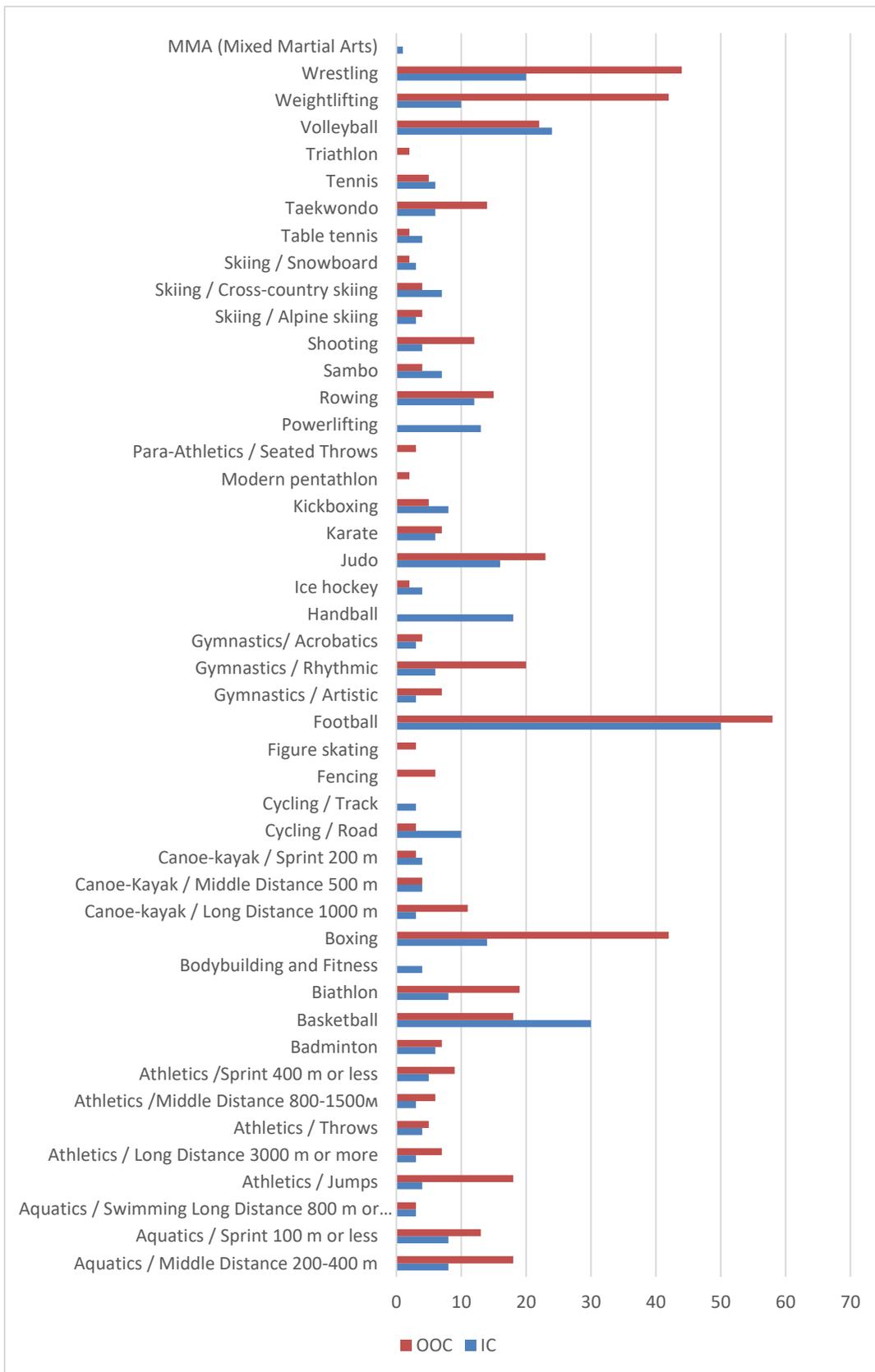
**Table 1. Distribution of samples by sport and discipline**

Sport/Discipline	Samples IC	Samples OOC	Total
<b>Aquatics / Swimming Middle Distance 200-400 m</b>	8	18	26
<b>Aquatics / Swimming Sprint 100 m or less</b>	8	13	21
<b>Aquatics / Swimming Long Distance 800 m or greater</b>	3	3	6
<b>Athletics / Jumps</b>	4	18	22
<b>Athletics / Long Distance 3000 m or more</b>	3	7	10
<b>Athletics / Throws</b>	4	5	9
<b>Athletics /Middle Distance 800-1500m</b>	3	6	9
<b>Athletics /Sprint 400 m or less</b>	5	9	14
<b>Badminton</b>	6	7	13
<b>Basketball</b>	30	18	48
<b>Biathlon</b>	8	19	27
<b>Bodybuilding and Fitness</b>	4	0	4
<b>Boxing</b>	14	42	56
<b>Canoe-kayak / Long Distance 1000 m</b>	3	11	14
<b>Canoe-Kayak / Middle Distance 500 m</b>	4	4	8
<b>Canoe-kayak / Sprint 200 m</b>	4	3	7
<b>Cycling / Road</b>	10	3	13
<b>Cycling / Track</b>	3	0	3
<b>Fencing</b>	0	6	6
<b>Figure skating</b>	0	3	3
<b>Football</b>	50	58	108
<b>Gymnastics / Artistic</b>	3	7	10
<b>Gymnastics / Rhythmic</b>	6	20	26
<b>Gymnastics/ Acrobatics</b>	3	4	7

<b>Handball</b>	18	0	18
<b>Ice hockey</b>	4	2	6
<b>Judo</b>	16	23	39
<b>Karate</b>	6	7	13
<b>Kickboxing</b>	8	5	13
<b>Modern pentathlon</b>	0	2	2
<b>Para-Athletics / Seated Throws</b>	0	3	3
<b>Powerlifting</b>	13	0	13
<b>Rowing</b>	12	15	27
<b>Sambo</b>	7	4	11
<b>Shooting</b>	4	12	16
<b>Skiing / Alpine skiing</b>	3	4	7
<b>Skiing / Cross-country skiing</b>	7	4	11
<b>Skiing / Snowboard</b>	3	2	5
<b>Table tennis</b>	4	2	6
<b>Taekwondo</b>	6	14	20
<b>Tennis</b>	6	5	11
<b>Triathlon</b>	0	2	2
<b>Volleyball</b>	24	22	46
<b>Weightlifting</b>	10	42	52
<b>Wrestling</b>	20	44	64
<b>MMA (Mixed Martial Arts)</b>	1	0	1
<b>Grand Total</b>	358	498	856



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



**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**

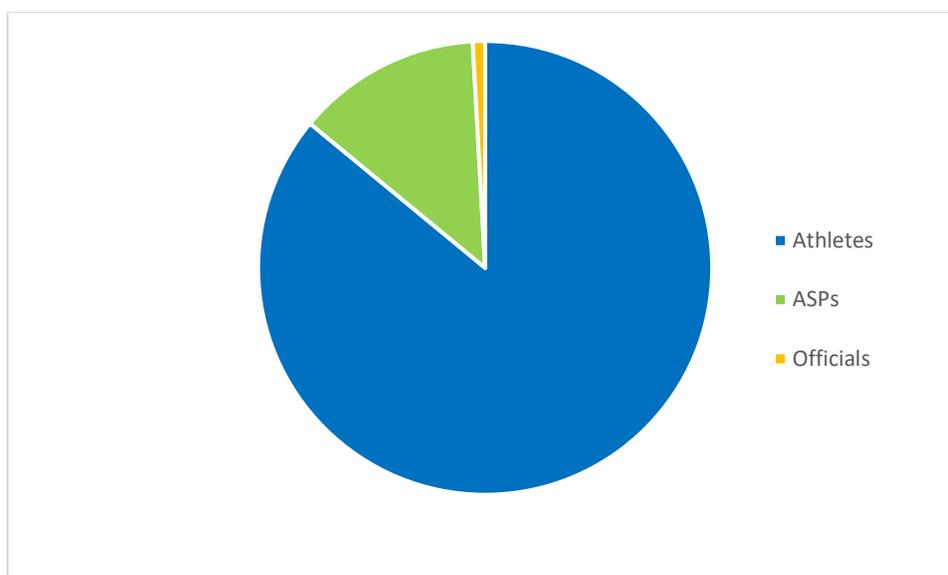
	<i>Number of cases</i>	<i>Prohibited substances/methods</i>
<b>Adverse Analytical Findings detected by ADC:</b>	<b>5</b>	_____
1. Bodybuilding and fitness	1	<ul style="list-style-type: none"> <li>• Stanozolol (S1)</li> <li>• Hydrochlorothiazide (S5), Triamterene (S5)</li> </ul>
2. Wrestling	1	<ul style="list-style-type: none"> <li>• Drostanolone (S1)</li> </ul>
3. Cycling	2	<ul style="list-style-type: none"> <li>• Meldonium (S4)</li> <li>• Erythropoietin (S2)</li> </ul>
4. Sambo	1	<ul style="list-style-type: none"> <li>• Furosemide (S5)</li> </ul>
<b>Adverse Analytical Findings detected by International Federations (IFs)/other ADOs</b>	<b>0</b>	_____
<b>Matters not involving an Adverse Analytical Finding</b>	<b>0</b>	_____
<b>Whereabouts failure established by the ADC</b>		17 athletes
<b>Whereabouts failure established by IFs</b>		5 athletes
<b>TUE-granted</b>		2

## Education and Prevention



In 2023, the total number of educated athletes, athlete support personnel, officials and parents is 2617 persons, of which:

- Athletes – **2250**;
- Athlete Support Personnel (incl. 344 and doctors, 23 officials) – 267.



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

### Anti-Doping Campaigns

At the invitation of the National Financial and Economic High School, on June 7, 2023, the Anti-Doping Center held a meeting with students and teachers of the high school and presented the topic "Anti-Doping".

In implementation of the UEFA "HatTrick" project - phase 2, together with the Bulgarian Football Union /BFS/, a total of 154 persons were educated, including the athletes and sports-technical persons from the junior football teams competing in League A. During July 2023 phase 3 of the "HatTrick" project began, aimed at education of the representative teams participating in UEFA tournaments before their first matches.

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

On 29<sup>th</sup> March and 30<sup>th</sup> July 2023, 5 persons were trained and subsequently accredited to act as DCOs.

In the period 1<sup>st</sup> January- 30<sup>th</sup> June 2023, 19 DCOs were retrained in relation to expiring contracts and the need for re-accreditation.