



2020

**Republic of Bulgaria**

**ANTI-DOPING CENTRE**



**ANNUAL STATISTICAL REPORT**

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# TESTING

In 2020, the Bulgarian Anti-Doping Center (ADC) took a total of 811 doping samples – according to its annual plan (including recommendations from the Athlete Passport Management Unit and received signals for the use of prohibited substances). Upon request of Bulgarian and International sports organizations, the Anti-Doping Center took 120 samples. In relation to the long term storage policy of the ADC for 2020 were stored 10 samples. All athletes to whom urine and blood samples were collected have either steroidal and/or hematological passport, respectively. The Athlete Passport Management Unit of the Seibersdorf Doping Control Laboratory reviews all passport of athletes for which the ADC is Testing Authority.

## ADC TDP - 811 samples

- *Out-of-competition - 445 samples*
- *In-competition - 366 samples*

## CLIENTS REQUESTS - 120

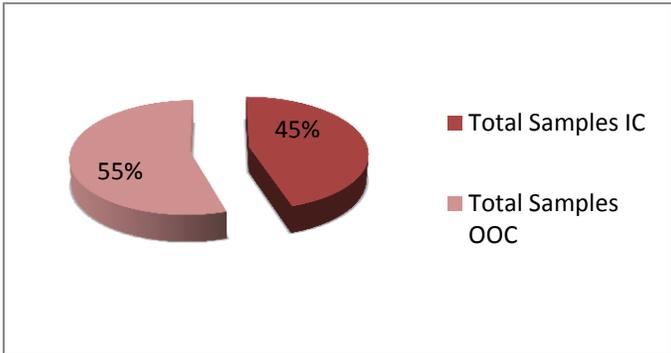
- *In-competition - 96 samples*
- *Out-of-competition - 24 samples*

**Total samples collected - 931**



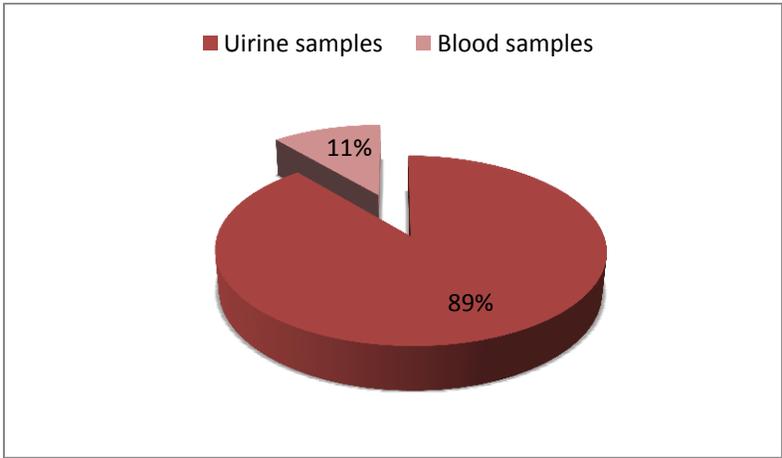
# ADC TEST DISTRIBUTION PLAN 2020

The total number of collected samples by ADC as per TDP is 811 – 366 IC and 445 OOC. Figure 1. shows the percentage of this distribution.



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

From 811 samples collected as per the TDP of ADC for 2020, 90 are blood samples (66 blood samples for GH and 24 ABP blood samples. Figure 2 represents the percentage of the collected blood and urine samples.



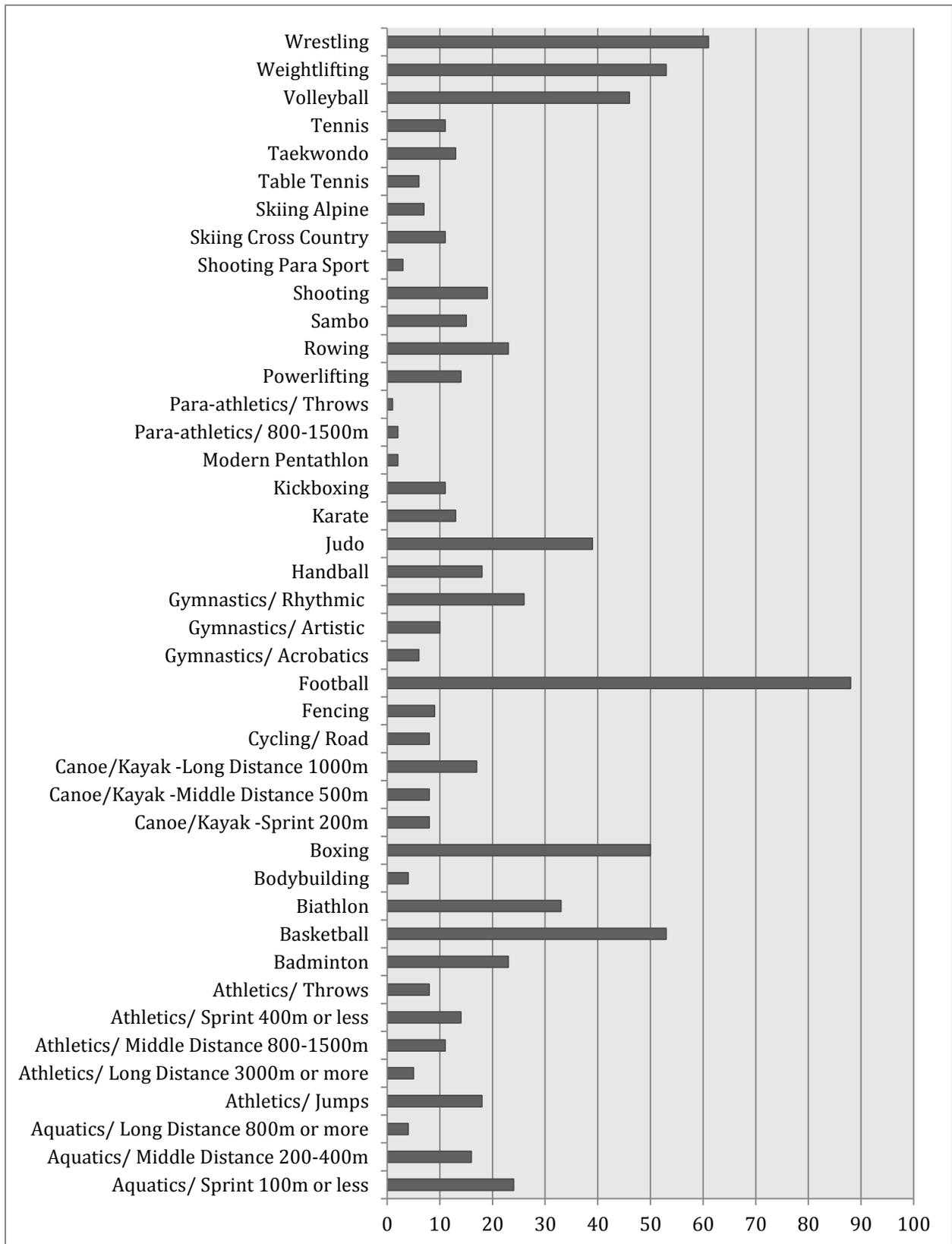
**Figure 2. Ratio of blood and urine samples %**

In 2020 the Anti-Doping Centre tested national and international level athletes in 42 sports and disciplines. 242 athletes were tested for the very first time. Table 1 shows the total number of samples collected in 2020, broken down by sport and discipline.

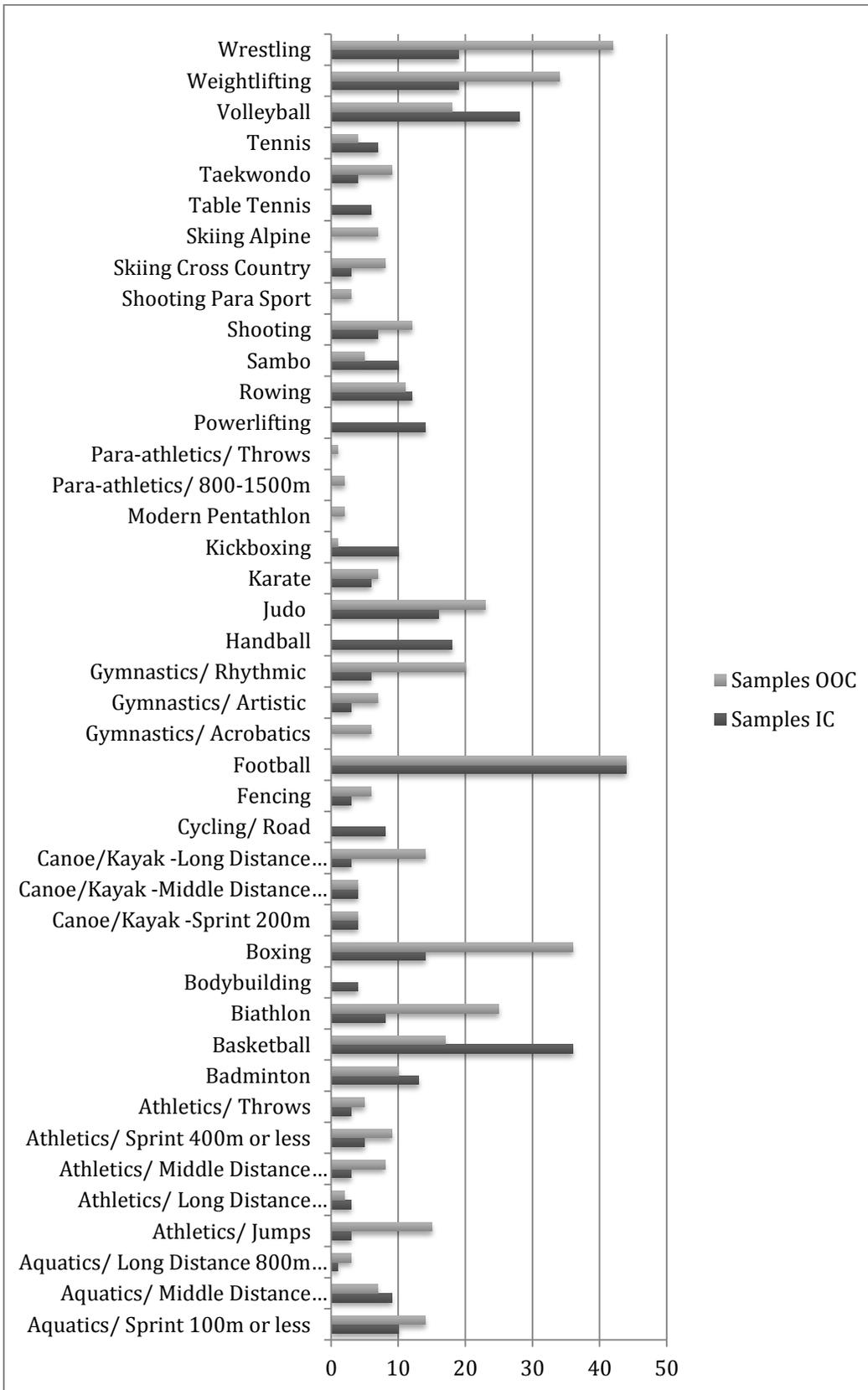
**Table 1. Distribution of samples by sport and discipline**

<b>Sport/Discipline</b>	<b>Samples IC</b>	<b>Samples OOC</b>	<b>Total</b>
<b>Aquatics/ Sprint 100m or less</b>	10	14	<b>24</b>
<b>Aquatics/ Middle Distance 200-400m</b>	9	7	<b>16</b>
<b>Aquatics/ Long Distance 800m or more</b>	1	3	<b>4</b>
<b>Athletics/ Jumps</b>	3	15	<b>18</b>
<b>Athletics/ Long Distance 3000m or more</b>	3	2	<b>5</b>
<b>Athletics/ Middle Distance 800-1500m</b>	3	8	<b>11</b>
<b>Athletics/ Sprint 400m or less</b>	5	9	<b>14</b>
<b>Athletics/ Throws</b>	3	5	<b>8</b>
<b>Badminton</b>	13	10	<b>23</b>
<b>Basketball</b>	36	17	<b>53</b>
<b>Biathlon</b>	8	25	<b>33</b>
<b>Bodybuilding</b>	4	0	<b>4</b>
<b>Boxing</b>	14	36	<b>50</b>
<b>Canoe/Kayak -Sprint 200m</b>	4	4	<b>8</b>
<b>Canoe/Kayak -Middle Distance 500m</b>	4	4	<b>8</b>
<b>Canoe/Kayak -Long Distance 1000m</b>	3	14	<b>17</b>
<b>Cycling/ Road</b>	8	0	<b>8</b>
<b>Fencing</b>	3	6	<b>9</b>
<b>Football</b>	44	44	<b>88</b>
<b>Gymnastics/ Acrobatics</b>	0	6	<b>6</b>
<b>Gymnastics/ Artistic</b>	3	7	<b>10</b>
<b>Gymnastics/ Rhythmic</b>	6	20	<b>26</b>
<b>Handball</b>	18	0	<b>18</b>
<b>Judo</b>	16	23	<b>39</b>
<b>Karate</b>	6	7	<b>13</b>
<b>Kickboxing</b>	10	1	<b>11</b>

<b>Modern Pentathlon</b>	0	2	2
<b>Para-athletics/ 800-1500m</b>	0	2	2
<b>Para-athletics/ Throws</b>	0	1	1
<b>Powerlifting</b>	14	0	14
<b>Rowing</b>	12	11	23
<b>Sambo</b>	10	5	15
<b>Shooting</b>	7	12	19
<b>Shooting Para Sport</b>	0	3	3
<b>Skiing Cross Country</b>	3	8	11
<b>Skiing Alpine</b>	0	7	7
<b>Table Tennis</b>	6	0	6
<b>Taekwondo</b>	4	9	13
<b>Tennis</b>	7	4	11
<b>Volleyball</b>	28	18	46
<b>Weightlifting</b>	19	34	53
<b>Wrestling</b>	19	42	61
<b>Total</b>	<b>366</b>	<b>445</b>	<b>811</b>



**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

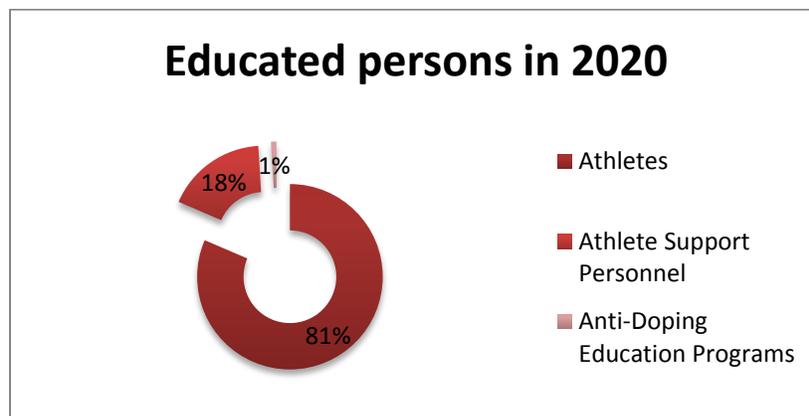
<i>INDICATOR</i>	<i>NUMBER OF CASES</i>	<i>PROHIBITED SUBSTANCE</i>
Adverse Analytical Findings detected by BUL-NADO incl.:	<b>13</b>	_____
1. Bodybuilding and fitness	4	1. Canrenone, oxandrolone 2. Drostanolone, hydrochlorothiazide, stanozolol 3. Drostanolone, hydrochlorothiazide, stanozolol 4. Fluoxymesterone, triamterene
2. Wrestling	2	1. Furosemide 1. Tampering the doping control process
3. Kickboxing	2	1. Furosemide 2. GW 1516, tamoxifen, cocaine
4. Volleyball	1	1. Tetrahydrocannabinol
5. Powerlifting	2	1. Hydrochlorothiazide, triamterene 2. Testosterone, ephedrine
6. Basketball	1	1. Methylprednisolone
7. Rhythmic Gymnastics	1	1. Methylprednisolone / No ADRV/
Adverse Analytical Findings detected by International Federations (IFs)/other ADOs	<b>2</b>	_____
1. Weightlifting	1	1. Testosterone
2. Rhythmic gymnastics	1	1. Triamcinolone / No ADRV/
Non-analytical results/findings (whereabouts failure, etc.) established by ADC		16
Non-analytical results/findings (whereabouts failure, etc.) established by IFs/ other ADOs		4
TUE - granted		3



## EDUCATION AND PREVENTION

In 2020, the total number of educated athletes, athlete support personnel, officials and parents, requests and Outreach education programs is 1046 persons, of which

- Athletes – **852**;
- Athlete Support Personnel (incl. 171 coaches and doctors, 10 officials and 3 parents) – **184**;
- Anti-Doping Education Programs – **10**.



### **Training of Anti-Doping Teams (DCOs)**

In 2020, 16 doping control officers were retrained due to the expiration of their contracts. The retraining was carried out according to the WADA's program and the Anti-Doping Center's Manual for Doping Control Officers. In May, 2020, a one new member of the Anti-Doping Teams was trained individually. All officers successfully passed the training after completing a written test.