



2019

Republic of Bulgaria

## ANTI-DOPING CENTRE



## ANNUAL STATISTICAL REPORT

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# TESTING

In 2019, the Bulgarian Anti-Doping Center (ADC) took a total of 750 doping samples – according to its annual plan (including competitors with quotas for participation in the European Games in Minsk 2019, following 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 231 samples. In relation to the long term storage policy of the ADC for 2019 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.

## BADC TDP - 750 samples

- *Out-of-competition - 438 samples*
- *In-competition - 312 samples*

## REQUESTS

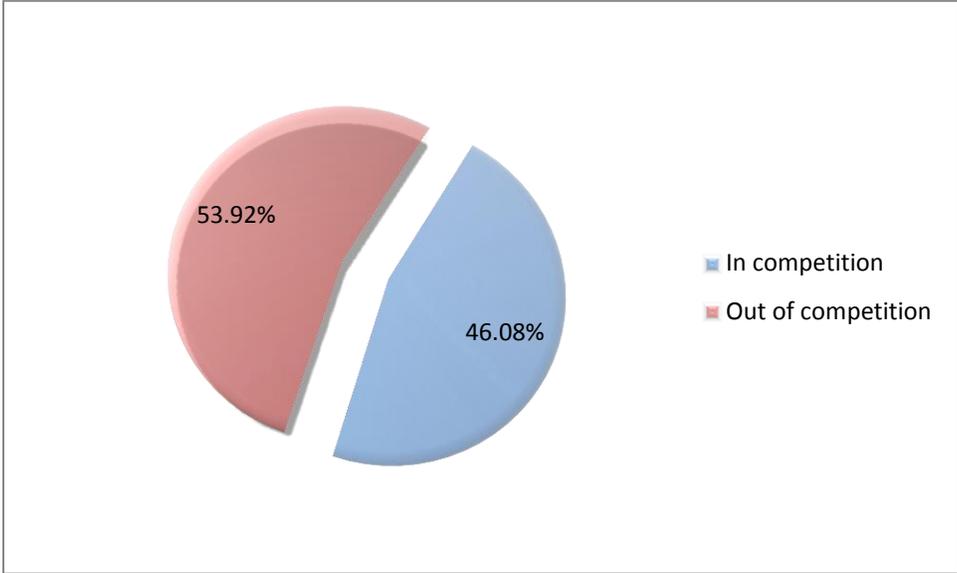
- *In-competition - 217 samples*
- *Out-of-competition - 14 samples*

**Total samples collected - 981**



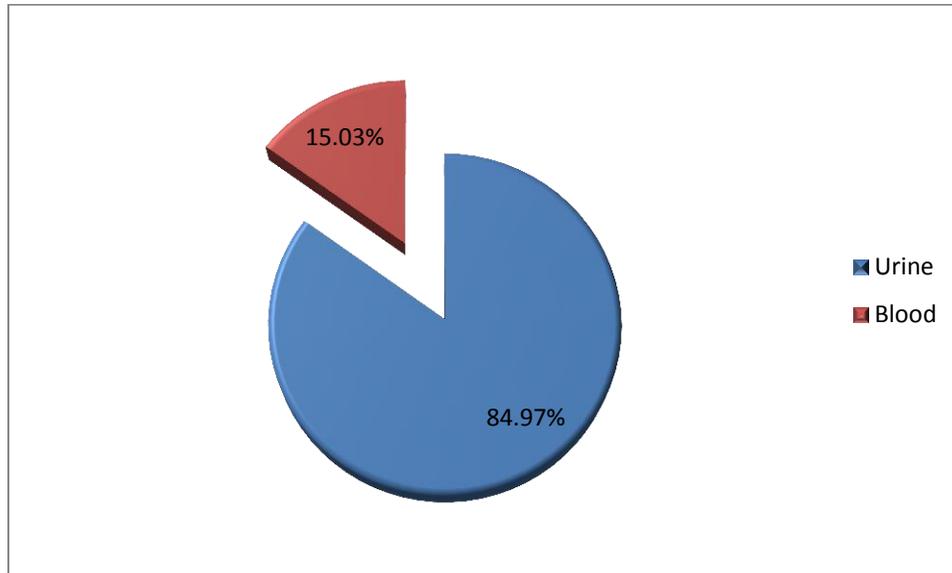
# ADC TEST DISTRIBUTION PLAN 2019

Figure 1. shows the percentage of the total number of samples collected, both in competition and out of competition.



**Figure 1. Number of samples collected in competition and out of competition, in %**

From 750 samples collected as planned in the TDP of BADC for 2019, 98 are blood samples, of which 27 are ABP samples. On Figure 2 the percentage of blood and urine samples collected in 2019 is presented.



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

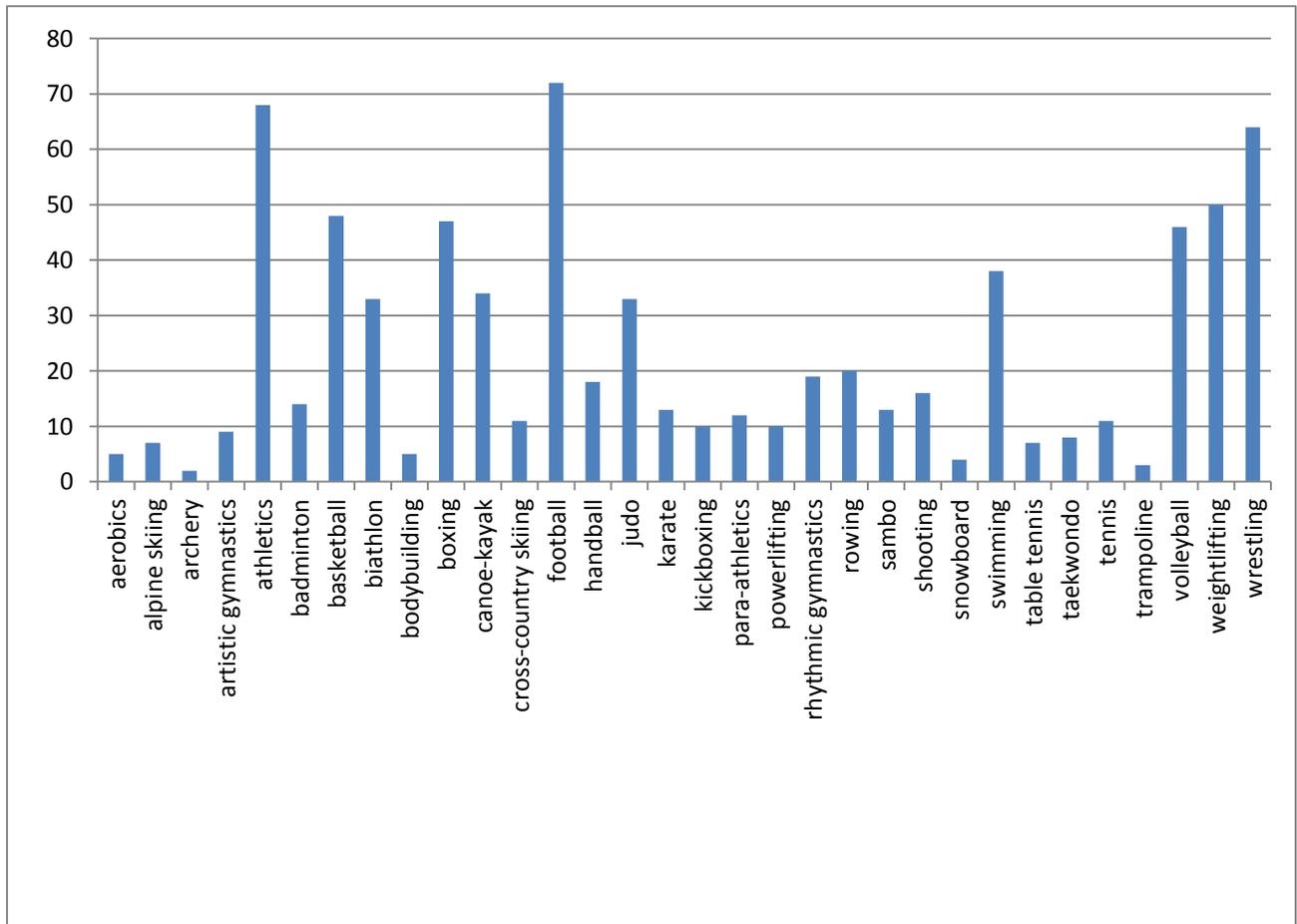
In 2019 the Anti-Doping Centre tested national and international level athletes in 39 sports. 222 athletes were tested for the very first time. Table 1 shows the total number of samples collected in 2019, broken down by sport and discipline.

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

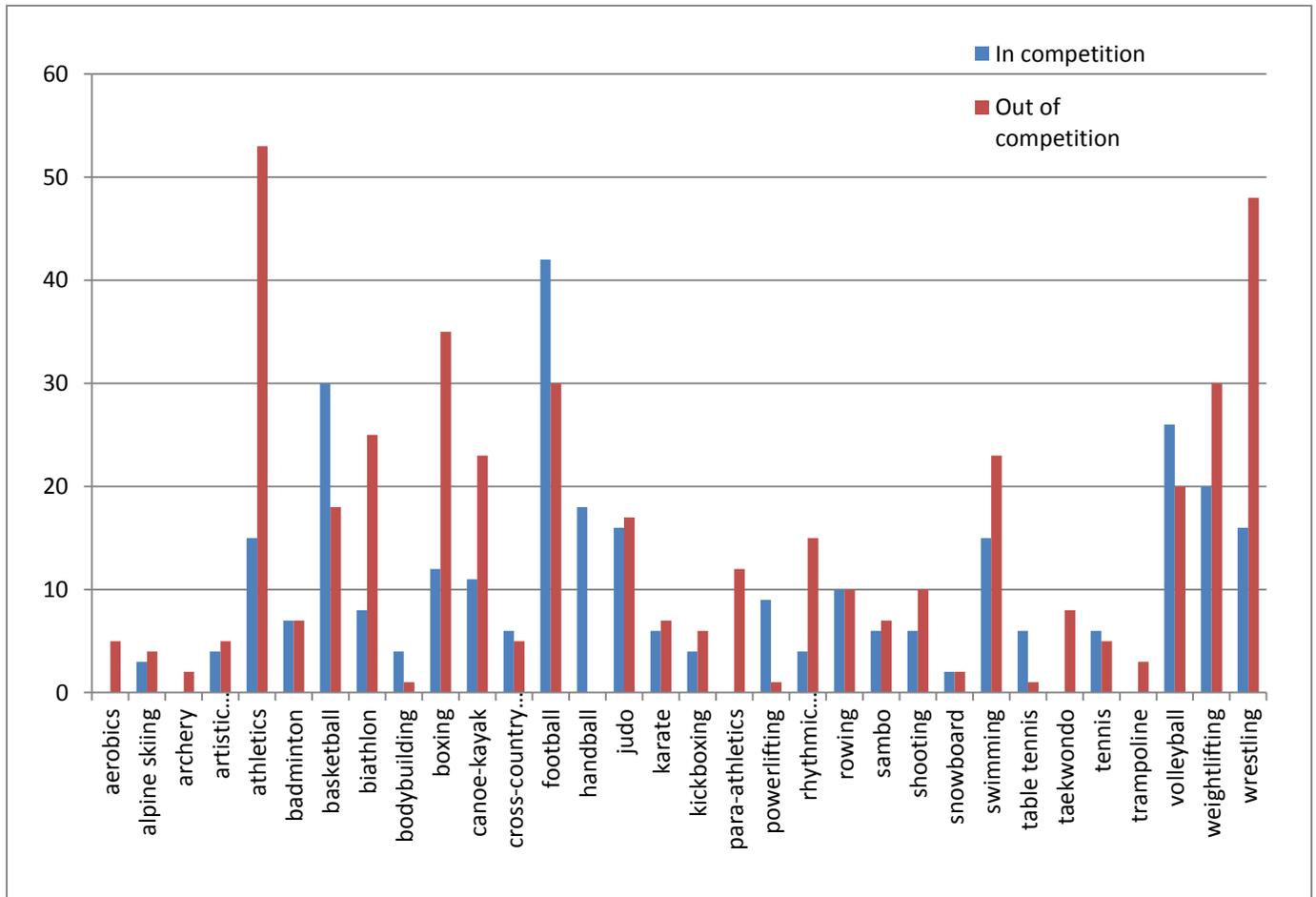
<b>SPORT</b>	<b>IN-COMPETITION</b>	<b>OUT-OF-COMPETITION</b>	<b>TOTAL</b>
<b>Aerobics</b>		<b>5</b>	<b>5</b>
<b>Alpine skiing</b>	<b>3</b>	<b>4</b>	<b>7</b>
<b>Archery</b>	<b>-</b>	<b>2</b>	<b>2</b>
<b>Artistic gymnastics</b>	<b>4</b>	<b>5</b>	<b>9</b>
<b>Athletics /3000m/</b>	<b>3</b>	<b>3</b>	<b>6</b>
<b>Athletics /800-1500m/</b>	<b>4</b>	<b>13</b>	<b>17</b>
<b>Athletics /jumps/</b>	<b>2</b>	<b>13</b>	<b>15</b>
<b>Athletics</b>	<b>3</b>	<b>17</b>	<b>20</b>

<b>/sprint/ Athletics</b>	<b>3</b>	<b>7</b>	<b>10</b>
<b>/throws/ Badminton</b>	<b>7</b>	<b>7</b>	<b>14</b>
<b>Basketball</b>	<b>30</b>	<b>18</b>	<b>48</b>
<b>Biathlon</b>	<b>8</b>	<b>25</b>	<b>33</b>
<b>Bodybuilding</b>	<b>4</b>	<b>1</b>	<b>5</b>
<b>Boxing</b>	<b>12</b>	<b>35</b>	<b>47</b>
<b>Canoe-kayak /1000m/</b>	<b>3</b>	<b>15</b>	<b>18</b>
<b>Canoe-kayak /200m/</b>	<b>4</b>	<b>5</b>	<b>9</b>
<b>Canoe-kayak /500m/</b>	<b>4</b>	<b>3</b>	<b>7</b>
<b>Cross-country skiing</b>	<b>6</b>	<b>5</b>	<b>11</b>
<b>Football</b>	<b>42</b>	<b>30</b>	<b>72</b>
<b>Handball</b>	<b>18</b>	<b>-</b>	<b>18</b>
<b>Judo</b>	<b>16</b>	<b>17</b>	<b>33</b>
<b>Karate</b>	<b>6</b>	<b>7</b>	<b>13</b>
<b>Kickboxing</b>	<b>4</b>	<b>6</b>	<b>10</b>
<b>Para-athletics /800-1500m/</b>	<b>-</b>	<b>6</b>	<b>6</b>
<b>Para-athletics /jumps/</b>	<b>-</b>	<b>3</b>	<b>3</b>
<b>Para-athletics /throws/</b>	<b>-</b>	<b>3</b>	<b>3</b>
<b>Powerlifting</b>	<b>9</b>	<b>1</b>	<b>10</b>
<b>Rhythmic gymnastics</b>	<b>4</b>	<b>15</b>	<b>19</b>
<b>Rowing</b>	<b>10</b>	<b>10</b>	<b>20</b>
<b>Sambo</b>	<b>6</b>	<b>7</b>	<b>13</b>
<b>Shooting</b>	<b>6</b>	<b>10</b>	<b>16</b>
<b>Snowboard</b>	<b>2</b>	<b>2</b>	<b>4</b>
<b>Swimming /200-400m/</b>	<b>6</b>	<b>7</b>	<b>13</b>
<b>Swimming /50-100m/</b>	<b>6</b>	<b>13</b>	<b>19</b>
<b>Swimming /800m or greater/</b>	<b>3</b>	<b>3</b>	<b>6</b>
<b>Table tennis</b>	<b>6</b>	<b>1</b>	<b>7</b>
<b>Taekwondo</b>	<b>-</b>	<b>8</b>	<b>8</b>
<b>Tennis</b>	<b>6</b>	<b>5</b>	<b>11</b>
<b>Trampoline</b>	<b>-</b>	<b>3</b>	<b>3</b>
<b>Volleyball</b>	<b>26</b>	<b>20</b>	<b>46</b>

<b>Weightlifting</b>	<b>20</b>	<b>30</b>	<b>50</b>
<b>Wrestling</b>	<b>16</b>	<b>48</b>	<b>64</b>



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



**Figure 4. Diagram showing the distribution of samples collected in-competition and out-of-competition**



# RESULTS MANAGEMENT AND TUE

**Tabl.2. Total number of anti-doping rule violations and their distribution by sport**

<i>INDICATOR</i>	<i>NUMBER OF CASES</i>	<i>PROHIBITED SUBSTANCE</i>
Adverse Analytical Findings/ Anti-doping rules violations detected by BUL-NADO incl.:	<b>10</b>	_____
<b>1. Bodybuilding and fitness</b>	2	1. Drostanolon, metenolon, clomiphene 1. Clenbuterol, hydrochlorothiazide
<b>1. Wrestling</b>	2	1. Clenbuterol 1. GW 1516
<b>3. Weightlifting</b>	1	1. Amphetamine
<b>4. Kickboxing</b>	1	1. Clenbuterol
<b>5. Swimming</b>	1	1. Clenbuterol
<b>6. Shooting</b>	1	1. Hydrochlorothiazide, nebivolol
<b>7. Handball</b>	1	1. Dehydromethyltestosterone, clomiphene, sibutramine
<b>8. Football</b>	1	1. Tetrahydrocannabinol
Anti-doping rule violations detected by International federations	<b>3</b>	_____
<b>1. Arm wrestling</b>	1	1. Methandienone
<b>2. Powerlifting</b>	1	1. Dehydromethyltestosterone, clomiphene
<b>3. Athletics</b>	1	1. Dehydromethyltestosterone,

		meldonium
Non-analytical (whereabouts failure, etc.) established by ADC	results/findings established by	20
Non-analytical (whereabouts failure, etc.) established by IFs	results/findings established by	6
TUE - granted		2

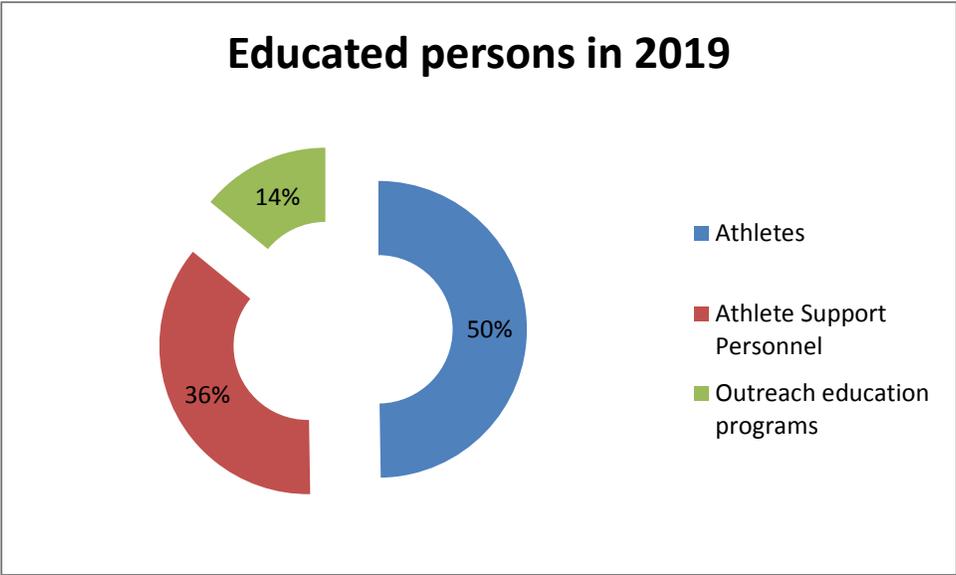




# EDUCATION AND PREVENTION

In 2019, the total number of educated athletes, athlete support personnel, officials and parents, requests and Outreach education programs is 1186 persons, of which

- Athletes – **590**;
- Athlete Support Personnel (incl. 178 referees, 229 coaches and doctors, 16 officials and 6 parents) – **429**;
- Anti-Doping Education Programs – **167**.



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

In December, a meeting was held with members of the Anti-Doping Teams to exchange experiences and resolve various cases. Two new members of the Anti-Doping Teams were trained during the meeting. All participants solved different cases and successfully passed the training after completing a written test.

