

**REPUBLIC OF BULGARIA
ANTI-DOPING CENTRE**



ANNUAL STATISTICAL REPORT

2022





Testing

In 2022, the Bulgarian Anti-Doping Center (ADC) took a total of 858 doping samples – according to its annual plan (including testing of athletes with quotas for the Winter Olympic Games in Beijing, athletes with testing recommendations from the International Testing Agency /ITA/, recommendations from the Athlete Passport Management Unit /APMU/ and received signals for the use of prohibited substances). Upon request from Bulgarian and International sports organizations, the Anti-Doping Center took 492 samples. In relation to the long-term storage policy of the ADC for 2022 were stored 10 samples. All athletes to whom urine and blood samples were collected have either steroidal and/or hematological passports, respectively. The Athlete Passport Management Unit of the Seibersdorf Doping Control Laboratory reviews all passports of athletes for which the ADC is the Testing Authority.

ADC TDP - 858 samples

- *Out-of-competition - 472 samples*
- *In-competition - 386 samples*

Clients Requests - 492 samples

- *Out-of-competition - 56 samples*
- *In-competition - 436 samples*

Total Samples Collected - 1350



ADC Test Distribution Plan 2022

The total number of collected samples by the ADC as per TDP is 858 – 386 IC and 472 OOC. Figure 1 shows the percentage of this distribution.

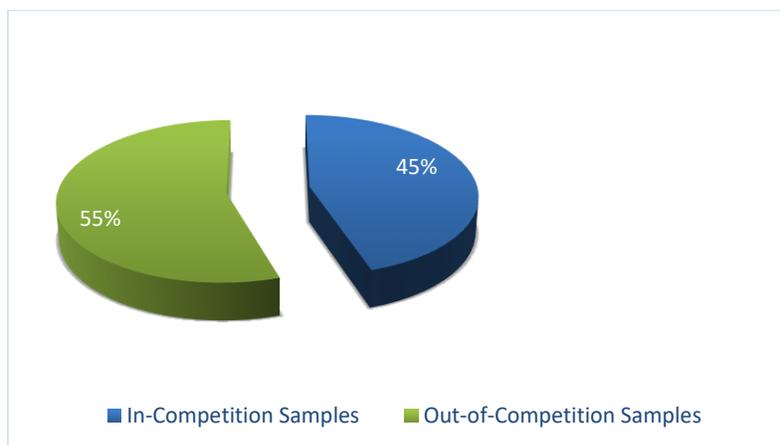


Figure 1. Number of samples collected In-competition and Out-of-competition in %

From 858 samples collected as per the TDP of the ADC for 2022, 106 are blood samples (75 blood samples for GH and 31 ABP blood samples). Figure 2 represents the percentage of the collected blood and urine samples.

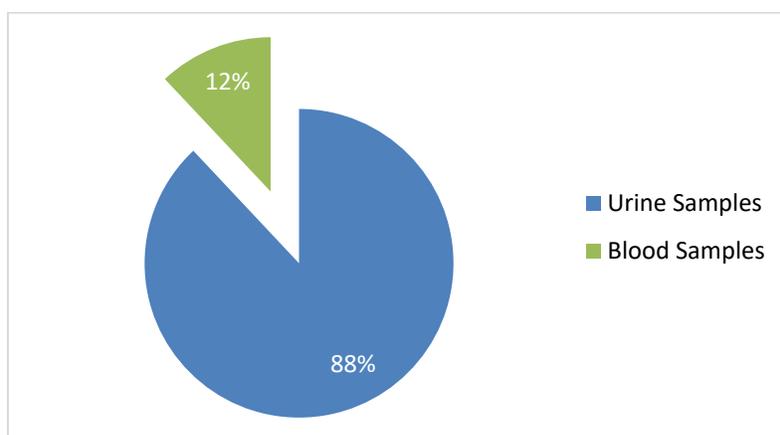


Figure 2. Ratio of blood and urine samples %



ADC Test Distribution Plan 2022

In 2022 the Anti-Doping Centre tested national and international level athletes in 46 sports and disciplines. 375 athletes were tested for the very first time. Table 1 shows the total number of samples collected in 2022, broken down by sport and discipline.

Table 1. Distribution of samples by sport and discipline

| Sport/Discipline | Samples IC | Samples OOC | Total |
|---------------------------------------|------------|-------------|-------|
| Alpine skiing | 3 | 4 | 7 |
| Aquatics/ Long Distance 800m or more | 4 | 2 | 6 |
| Aquatics/ Middle Distance 200-400m | 9 | 17 | 26 |
| Aquatics/ Sprint 100m or less | 13 | 10 | 23 |
| Athletics/ Jumps | 4 | 16 | 20 |
| Athletics/ Middle Distance 800-1500m | 3 | 1 | 4 |
| Athletics/ Sprint 400m or less | 5 | 7 | 12 |
| Athletics/Long Distance 3000m or more | 3 | 3 | 6 |
| Athletics/Throws | 4 | 4 | 8 |
| Badminton | 6 | 12 | 18 |
| Basketball | 43 | 14 | 57 |
| Biathlon | 8 | 30 | 38 |
| Bodybuilding | 2 | - | 2 |
| Boxing | 14 | 33 | 47 |
| Canoe/Kayak-Long Distance 1000m | - | 11 | 11 |
| Canoe/Kayak-Middle Distance 500m | 5 | 6 | 11 |
| Canoe/Kayak-Sprint 200m | 6 | 4 | 10 |
| Cycling/Road | 10 | 6 | 16 |
| Cycling/Track Endurance | 1 | - | 1 |
| Cycling/Track Sprint | 3 | - | 3 |
| Fencing | - | 4 | 4 |
| Football | 44 | 65 | 109 |
| Gymnastics/Acrobatics | - | 3 | 3 |
| Gymnastics/Artistic | 3 | 7 | 10 |
| Gymnastics/Rhythmic | 6 | 17 | 23 |

| | | | |
|---|------------|------------|------------|
| Handball/Indoor | 18 | - | 18 |
| Ice Hockey | 4 | 2 | 6 |
| Judo | 22 | 17 | 39 |
| Karate | - | 9 | 9 |
| Kickboxing | 13 | - | 13 |
| Motorcycling | 1 | - | 1 |
| Para Shooting | - | 3 | 3 |
| Para-Athletics /Seated Throws Classes F-54-F57 | - | 3 | 3 |
| Powerlifting | 13 | - | 13 |
| Rowing | 12 | 22 | 34 |
| Sambo | 6 | 2 | 8 |
| Shooting | 4 | 12 | 16 |
| Skating/Figure Skating | - | 3 | 3 |
| Skiing/Cross Country | 6 | 5 | 11 |
| Skiing/Snowboard | 3 | - | 3 |
| Table Tennis | 4 | 1 | 5 |
| Taekwondo | 6 | 11 | 17 |
| Tennis | 10 | 5 | 15 |
| Volleyball | 26 | 24 | 50 |
| Weightlifting | 19 | 33 | 52 |
| Wrestling | 20 | 44 | 64 |
| Total | 386 | 472 | 858 |

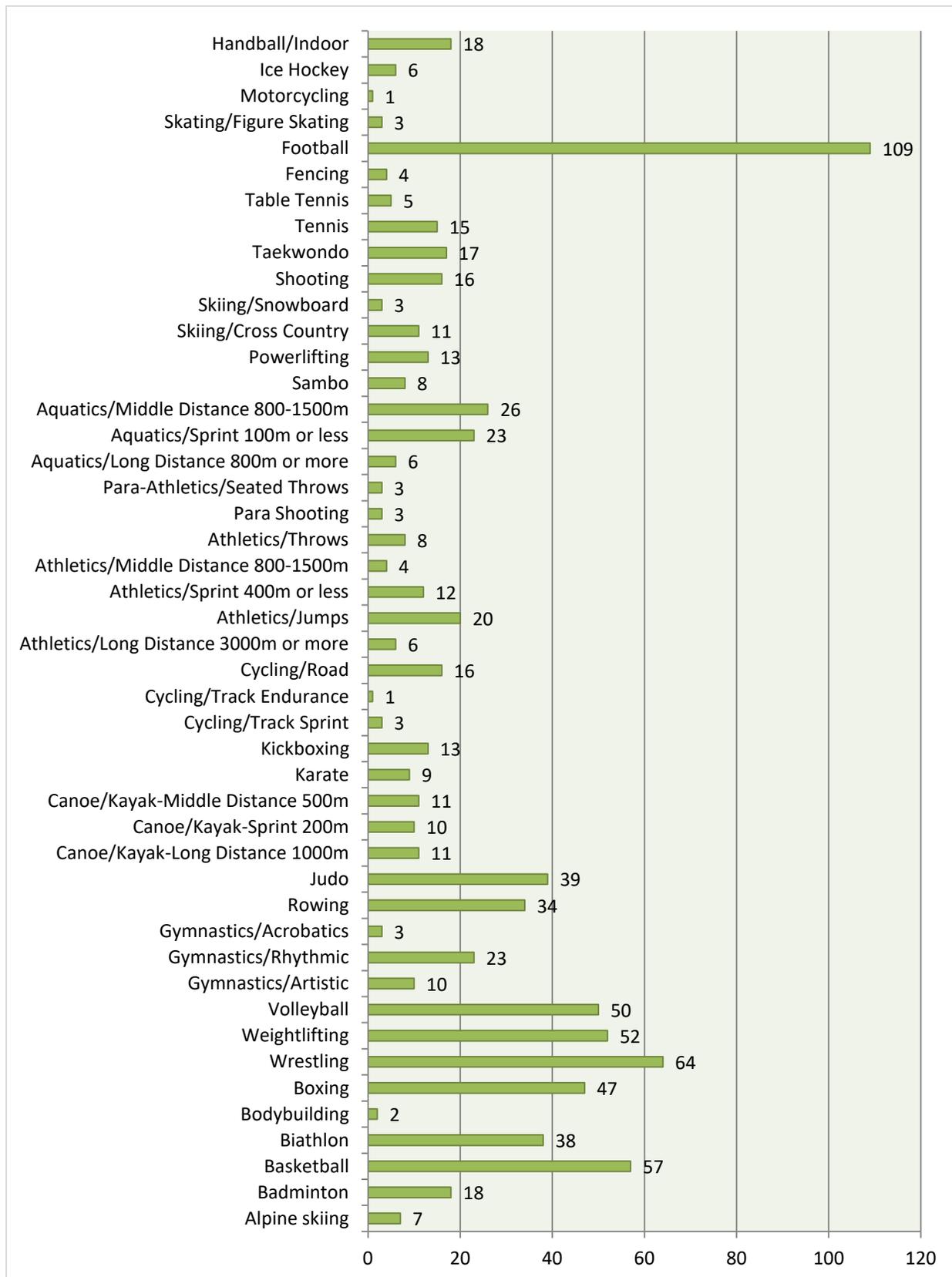


Figure 3. Diagram showing the total number of samples divided by sport

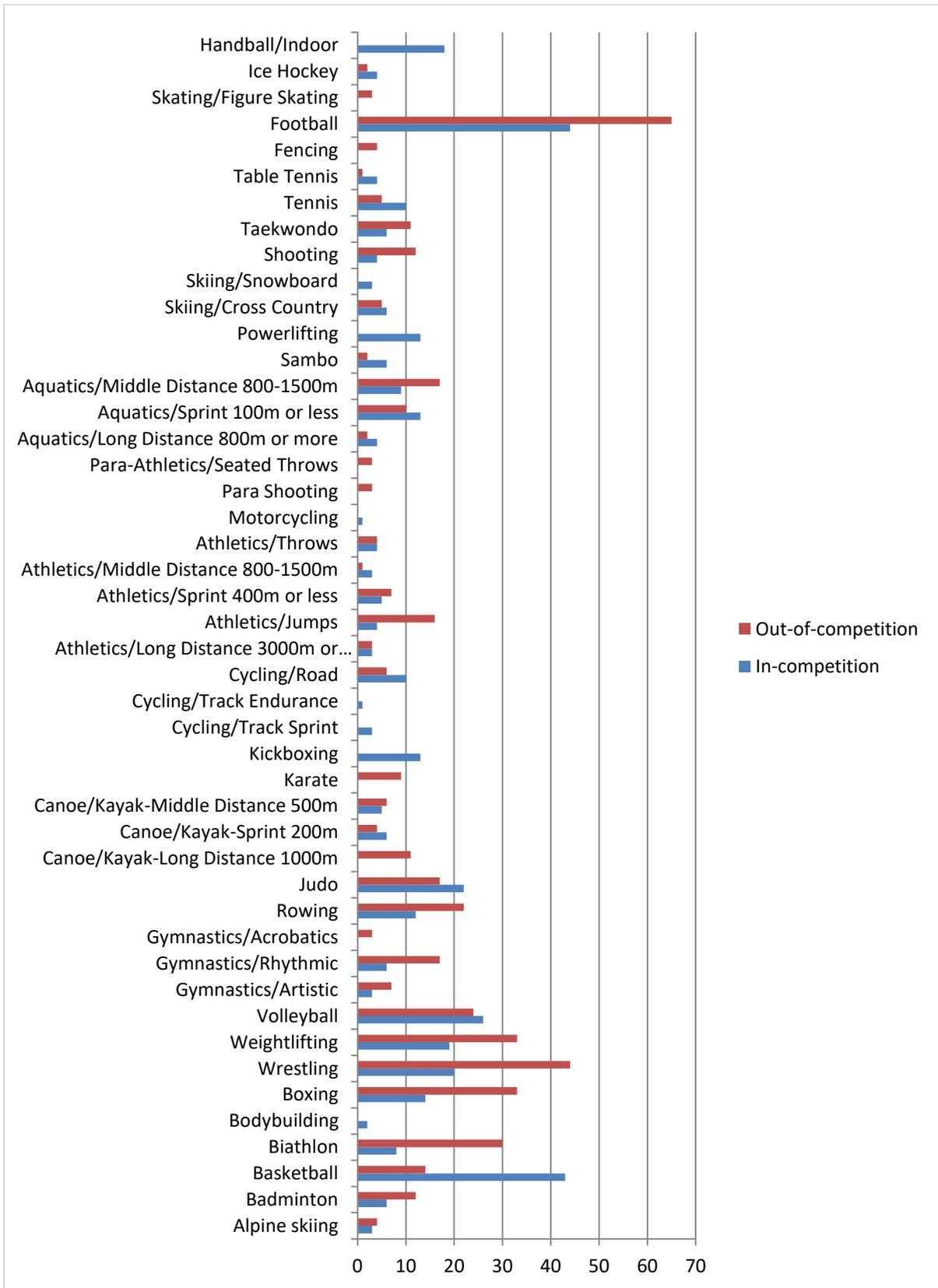


Figure 4. Diagram showing the distribution of samples collected IC and OOC



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> |
|---|------------------------|--|
| Adverse Analytical Findings detected by ADC: | 7 | ————— |
| 1. Bodybuilding and fitness | 1 | <ul style="list-style-type: none"> • Stanozolol (S1) • Hydrochlorotiazide (S5) |
| 2. Wrestling | 1 | <ul style="list-style-type: none"> • Clomifene (S4) |
| 3. Weightlifting | 1 | <ul style="list-style-type: none"> • Methyltestosterone (S1) |
| 4. Rowing | 1 | <ul style="list-style-type: none"> • Octodrine (1,5-dimethylhexylamine) (S6) |
| 5. Ice hockey | 3 | <ul style="list-style-type: none"> • Dehydrochlormethyltestosterone • Dehydrochlormethyltestosterone • Dehydrochlormethyltestosterone |
| Adverse Analytical Findings detected by International Federations (IFs)/other ADOs | 5 | ————— |
| 1. Bodybuilding | 1 | <ul style="list-style-type: none"> • Oxandrolone (S1) • Drostanolone (S1) • Canrenone (S5) • Triamterene (S5) |
| 2. Armwrestling | 1 | <ul style="list-style-type: none"> • Drostanolone metabolite (S1) |
| 3. Para-Nordic Skiing | 1 | <ul style="list-style-type: none"> • Ostarine (S1) |
| 4. Sport Fishing | 1 | <ul style="list-style-type: none"> • Trenbolone metabolite (S1) • Dehydrochlormethyltestosterone metabolites (S1) |
| 1. Football | 1 | <ul style="list-style-type: none"> • Dehydrochlormethyltestosterone |
| Matters not involving an Adverse Analytical Finding | 3 | ————— |
| 1. Aquatics | 1 | <ul style="list-style-type: none"> • Whereabouts failure |
| 2. Bodybuilding | 2 | <ul style="list-style-type: none"> • Failure to comply |

| | |
|---|-------------|
| Whereabouts failure established by the ADC | 14 athletes |
| Whereabouts failure established by IFs | 4 athletes |
| TUE-granted | 1 |



Education and Prevention

In 2022, the total number of educated athletes, athlete support personnel, officials and parents is 1766 persons, of which:

- Athletes – **1531**;
- Athlete Support Personnel (incl. 218 and doctors, 16 officials and 1 parent) – **235**.

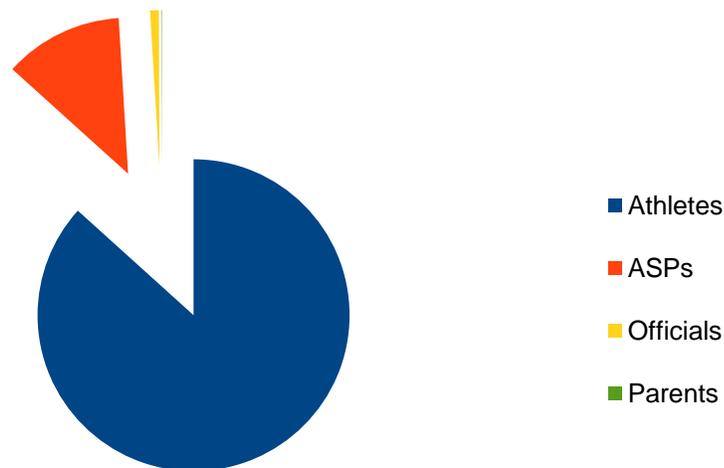


Fig. 5. Number of the athletes and ASPs completed anti-doping education

Anti-Doping Campaigns

As a tradition, every year in the month of April the Anti-Doping Center participates in the celebration of the World Day of Clean Sports “Play True Day”, held through social media campaign under the title “Play True”. The message was distributed via ADC’s email and website, and leading Bulgarian athletes in various sports participated in it.

Training of Doping Control Officers (DCOs)

In March 2022, 16 persons were trained and subsequently accredited to act as DCOs.

In the first half of 2022, 9 DCOs were retrained in relation to expiring contracts and the need for re-accreditation.

On 29 October 2022, a seminar with 25 DCOs was held in the city of Plovdiv. The seminar, under the name “Novelties in Anti-Doping Testing” was held in accordance with pre-prepared schedule, including a presentation and discussion of testing missions case studies, and was aimed at familiarizing with introduced changes in Anti-Doping testing.