



UNITED WORLD
WRESTLING

Overview on doping rules violations in Wrestling

World Wrestling Medicine Conference

24-26 October 2019, Budapest (HUN)





UNITED WORLD
WRESTLING

- Background
- Testing figures
- Adverse Analytical Findings figures
- Education





Background



1. Testing & Investigation



2. Results management



3. Therapeutic Use Exemptions (TUEs)



4. Education & Outreach



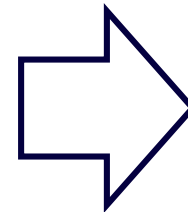
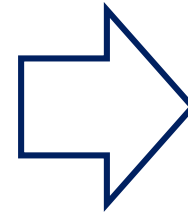
CODE COMPLIANCE



UWW - INTERNATIONAL TESTING AGENCY (ITA)

From 1st January 2019:

- Risk Assessment & test planning
- Testing operations
- Whereabouts management
- Biological passport (steroid passport)
- Results management (decisions for anti-doping rules violations + whereabouts failures)



- Education & Outreach
- Therapeutic Use Exemptions (TUE)





Doping Risk Assessment in Wrestling & Test Distribution Plan

- Several indicators analyzed and combined to evaluate the risk of doping:
 - Physical demands (power & strength, Cardio endurance, muscular endurance, speed)
 - Performance enhancing substances (based on laboratories reports 2010-2018)
 - Other factors (country risk, doping history in a country, level of anti-doping education)
 - Individual risks (World ranking, individual testing history, additional individual intelligence)
- > Scores between 1 and 3 (3 = highest risk level)



Test Distribution Plan

1. Out-of-competition testing

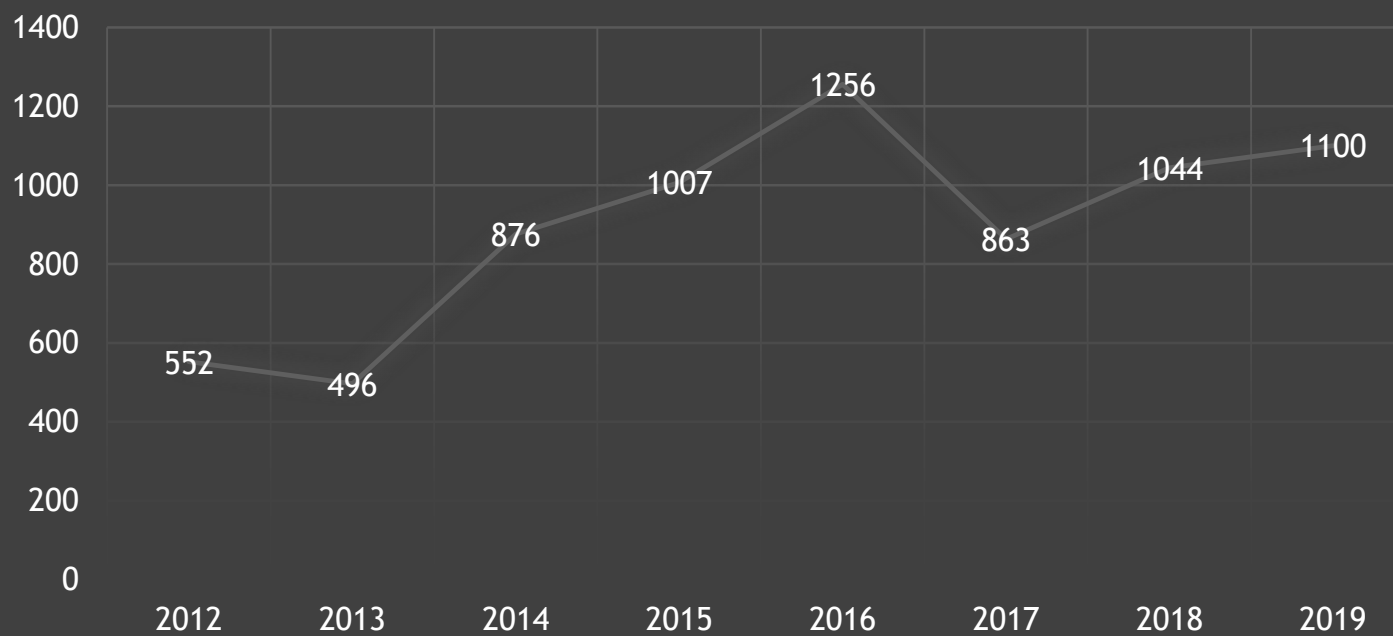
- Registered Testing Pool (80 wrestlers)
- min. 3 out-of-competition tests per year

2. In-competition testing

- podium
- targeted tests (highest risk athletes or based on other intelligence such as steroids passport or other information received).



Total number tests collected by UWW 2012 - 2019





Distribution between in-competition & out-of-competition tests:

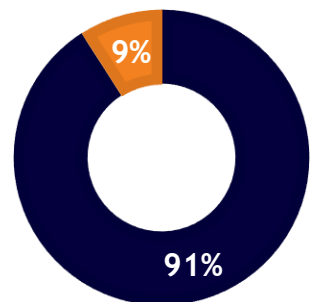


In-competition

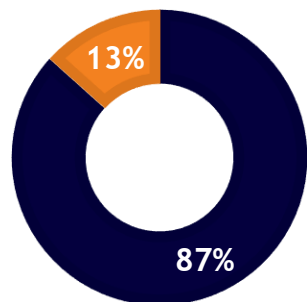


Out-of-competition

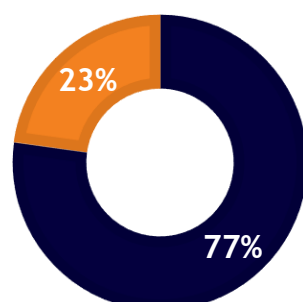
2013



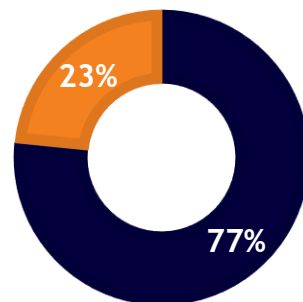
2014



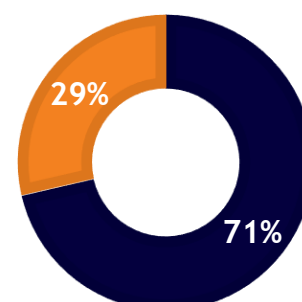
2015



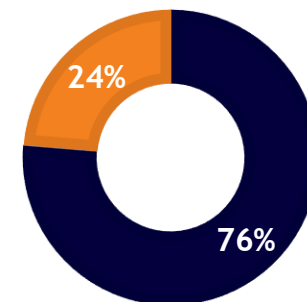
2016



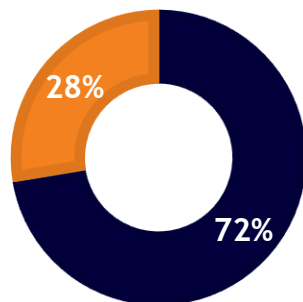
2017



2018



2019

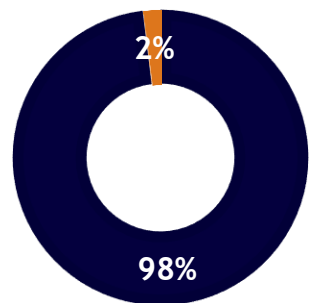




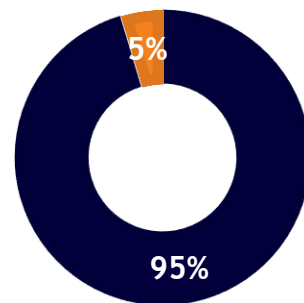
Urine Tests / Blood Tests (collected by UWW)



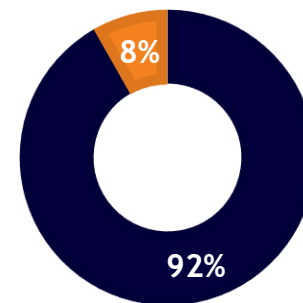
2016



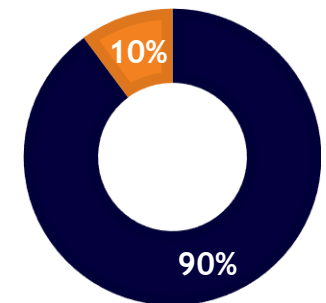
2017



2018

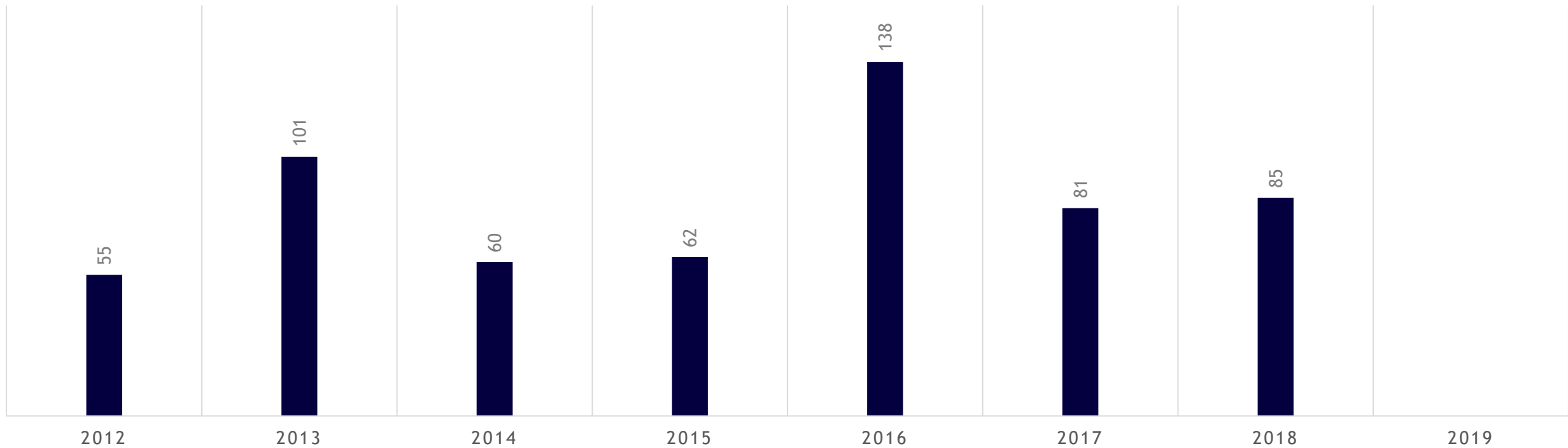


2019 (1 OCT. 2019)



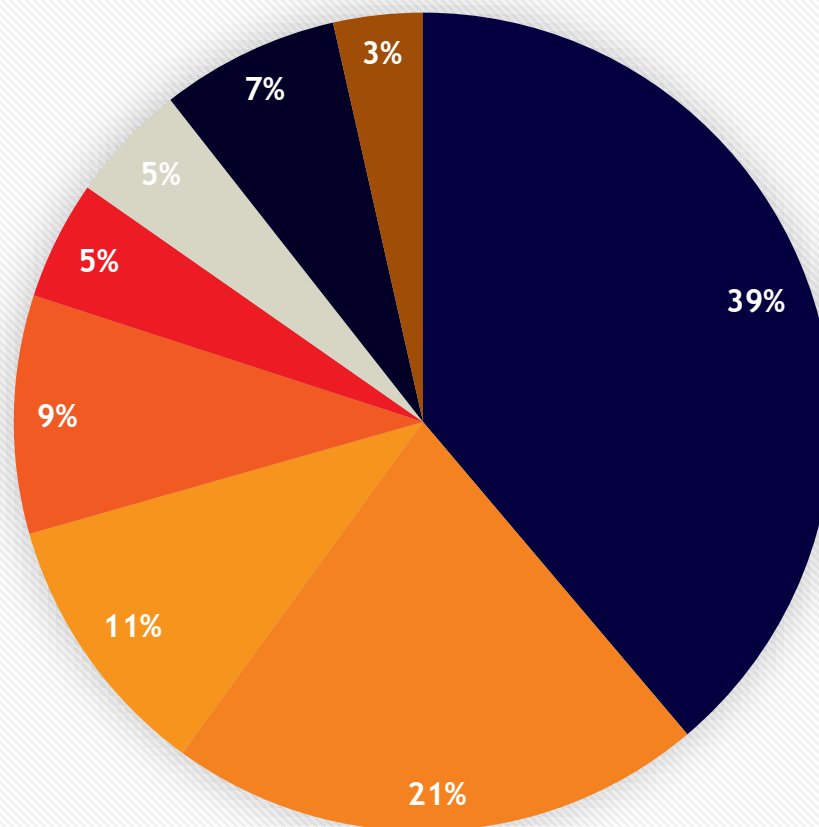


NUMBER OF ADVERSE ANALYTICAL FINDINGS PER YEAR IN WRESTLING





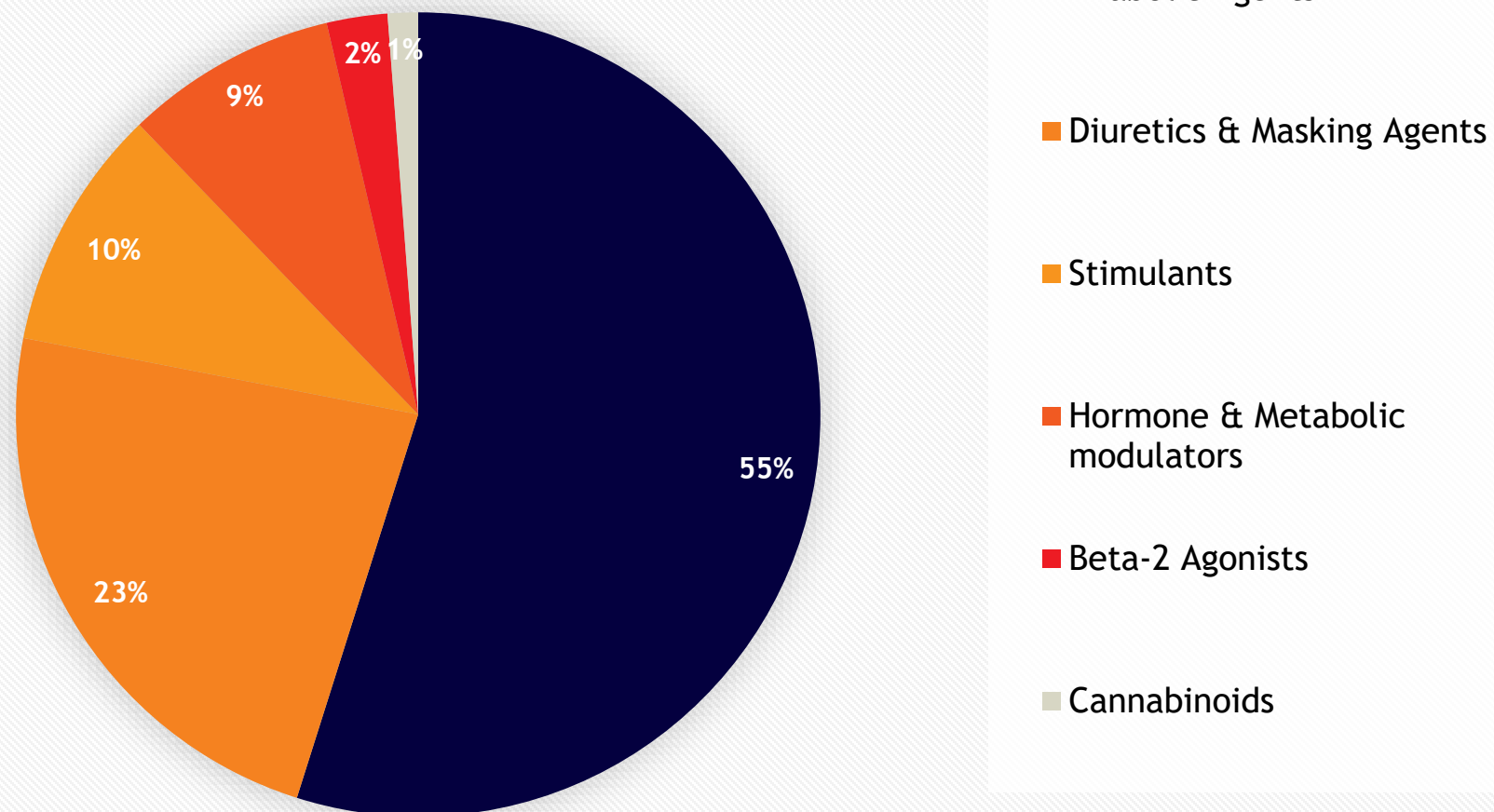
Substances detected in 2017 (out of 81 AAFs)



- Anabolic Agents
- Diuretics & Masking Agents
- Stimulants
- Hormone & Metabolic modulators
- Growth Hormones
- Beta-2 Agonists
- Cannabinoids
- Glucocorticoids



Substances detected in 2018 (out of 85 AAFs)





Non-analytical Anti-doping Rules violations

UWW AD rules / WADA Code:

- Art.2.3 Evading, Refusing or Failing to Submit to Sample Collection
- Art. 2.4 Whereabouts Failures
- Art. 2.5 Tampering or Attempted Tampering with any part of Doping Control
- Art. 2.6 Possession of a Prohibited Substance or Prohibited Method
- Art. 2.7 Trafficking or Attempted Trafficking in any prohibited substance
- Art. 2.8 Administration or Attempted Administration to any Athlete
- Art. 2.9 Complicity
- Art. 2.10 Prohibited Association



Non-analytical Anti-doping Rules violations

- Art.2.3 Evading, Refusing	1x in 2018 (UWW)	1x in 2017 (NADO)	3x in 2016 (NADO)
- Art. 2.4 Whereabouts Failures	2x in 2018 (NADO)		
- Art. 2.9 Complicity	1x in 2018 (UWW)		



M2 CHEMICAL AND PHYSICAL MANIPULATION

The following are prohibited:

1. Tampering, or Attempting to Tamper, to alter the integrity and validity of Samples collected during Doping Control.
Including, but not limited to:
Urine substitution and/or adulteration, e.g. proteases.
2. Intravenous infusions and/or injections of more than a total of 100 mL per 12 hour period except for those legitimately received in the course of hospital treatments, surgical procedures or clinical diagnostic investigations.

Prohibited Methods!

- Tampering to alter the integrity of samples collected during doping control
- Intravenous infusions of more than 100 mL per 12 hours

Education

- **Coach Courses Level I**

- Basics on anti-doping (prohibited substances, sanctions, TUEs, ...)

- **More than Medals**

- Basics for young Wrestlers (prohibited substances, sanctions, TUEs, Values of Clean sport)

- **Outreach campaigns**

- Booths installed in several championships during the years
- Focus on Cadets Continental & World Championships + Junior World Championships

- **Online courses**

- RTP Wrestlers, Coaches, Team Physician
- WADA Online Education tools





Sport Physician's Tool Kit

Sport Physician's Tool Kit is a course covering anti-doping modules tailored for physicians and other medical personnel. There are also three modules covering major games topics, done in collaboration with the IOC.

EN ES



ALPHA

The Athlete Learning Program about Health and Anti-Doping (ALPHA) gives athletes information about the dangers of doping and the importance of anti-doping controls and promotes positive attitudes to avoiding doping.

CS EN ES FR HR IT JA RU SL TR



CoachTrue

CoachTrue provides anti-doping education for coaches of elite and recreational-level athletes. It has different modules covering all anti-doping processes as well as tutorials, scenario-based activities and quizzes.

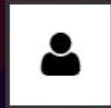
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WADA's Online Courses - available @
adel.wada-ama.org

WELCOME TO UNITED WORLD WRESTLING ACADEMY



THE UWW ACADEMY IS OPEN TO ALL. HOWEVER, ONE MUST REGISTER TO USE THIS ONLINE PORTAL. GENERAL ACCESS ALLOWS USERS TO BROWSE, DOWNLOAD AND USE MOST OF THE CONTENT AND FUNCTIONS OF THE PLATFORM.



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