



Fairplay

Honesty

Respect

**Zero Occurrence Zero Tolerance
of Doping**

Courage

2020

China Anti-Doping Agency

**ANNUAL
REPORT**

Health

Ethics

Rules



独立 公正 专业 权威
Independence Impartiality Profession Authority

We should resolutely push forward the fight against doping and reinforce the awareness of “win moral, noble and clean medals”, and ensuring “zero occurrence” and “zero tolerance” of doping.

— Xi Jinping



On November 16, 2020, *Study Times* published a signed article by Gou Zhongwen, Minister of General Administration of Sports of China



“Resolutely push forward the fight against doping and reinforce the awareness of ‘win moral, noble and clean medals’ and ensuring ‘zero occurrence’ and ‘zero tolerance’ of doping.

From the political height of reflecting the image of a responsible country, and responding to the current complex and grim situation at home and abroad, and preventing and defusing major risks, we should have a deep understanding of and implement the important instruction of President Xi Jinping. We should proactively carry out anti-doping information and education, promote risk prevention and management, strengthen punishment and prevention simultaneously within a framework of comprehensive management and administration so as to construct a “win a clean medal” long-term anti-doping governance system.



Vision

To protect the physical and mental health of athletes
To defend the sport spirit of honesty and fairness
To preserve clean sport



Mission

To take a zero-tolerance attitude towards
doping, making sure athletes and people related
would “dare not, cannot and wish not” to dope
by boosting efficient anti-doping program



Goal

To establish a world-class anti-doping agency
with independence, impartiality, profession and
authority

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01 Foreword



Chen Zhiyu

Director General, CHINADA

In September 2020, President Xi Jinping pointed out that we should resolutely push forward the fight against doping, reinforce the awareness of “winning moral, noble and clean medals” to ensure “zero occurrence” and “zero tolerance” of doping. With President Xi’s important instructions, CHINADA boosted its confidence, cooperated with all relevant parties, overcame difficulties and the negative influences of the COVID-19 epidemic. Taking the promotion of the *Anti-Doping Strategic Plan (2018-2022)* and the “Win Clean Medal” Anti-Doping Governance System as the breakthrough, CHINADA successfully completed various tasks.

This year, CHINADA paid close attention to the prevention and control of the epidemic, took the initiative to make overall plans, and achieved non-stop and no-interruption of the national teams’ anti-doping activities during the epidemic. We placed great importance on anti-doping of the Chinese Sports Delegation for the two Olympic Games and steadily promoted the construction of an vertical and horizontal anti-doping organization system with full coverage. We also promoted the criminalization of doping, developed the 2021 *CHINADA*

Anti-Doping Rules in compliance with the 2021 *World Anti-Doping Code*, thus improving the anti-doping legal system. We strengthened and improved anti-doping education and information, innovated ways to improve the quality of testing and investigations, imposed heavy sanctions on anti-doping rule violations in accordance with applicable laws and regulations, increases accountability to show a firm attitude towards “zero tolerance” of doping. In addition, we strengthened the monitoring of food and supplement analysis and reviewing of athletes’ medication to strictly prevent and control misuse. We also promoted the research and development of new analytical methods, promoted technological innovation, and strengthened theoretical research on anti-doping to improve work efficiency and quality. We involved ourselves actively in international exchanges both online & offline and continuously enhanced international influence. Besides, we adopted multiple measures to promote

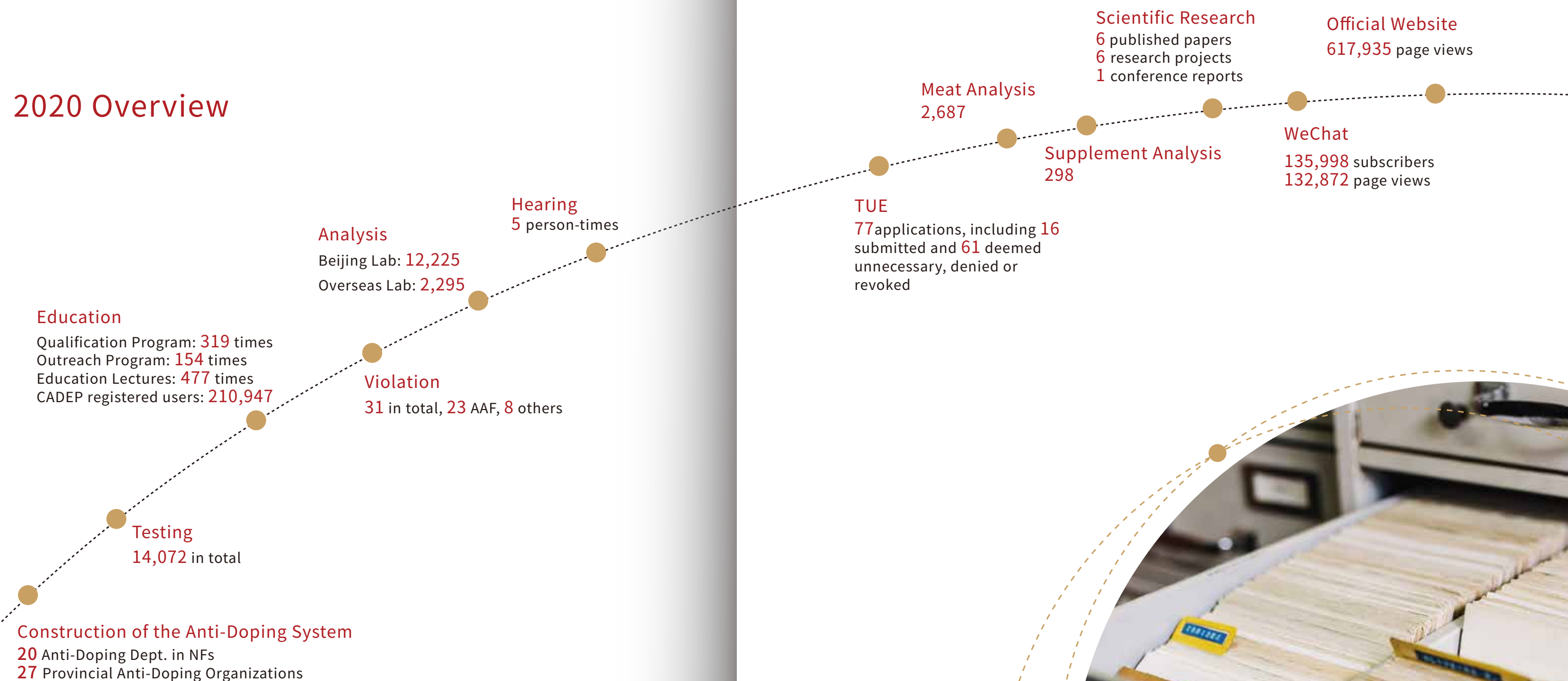
and improve the talent system building, strengthened the internal construction of CHINADA and continuously improved level of guarantee and support.

The year of 2021 marks the 100th anniversary of the founding of the Communist Party of China, and the start of the 14th *Five-Year Plan (2021-2025)*. CHINADA will continue as it was and will not slack in the normalized prevention and control of the epidemic and the anti-doping activities, resolutely push forward the fight against doping in sport, make every effort to support the Chinese Sports Delegation to participate in the 2020 Tokyo Olympic Games and the 2022 Beijing Winter Olympic Games clean, coordinate anti-doping program in major events like the 14th National Games, carry out various anti-doping activities and contribute to building of the country into a leading sporting nation.

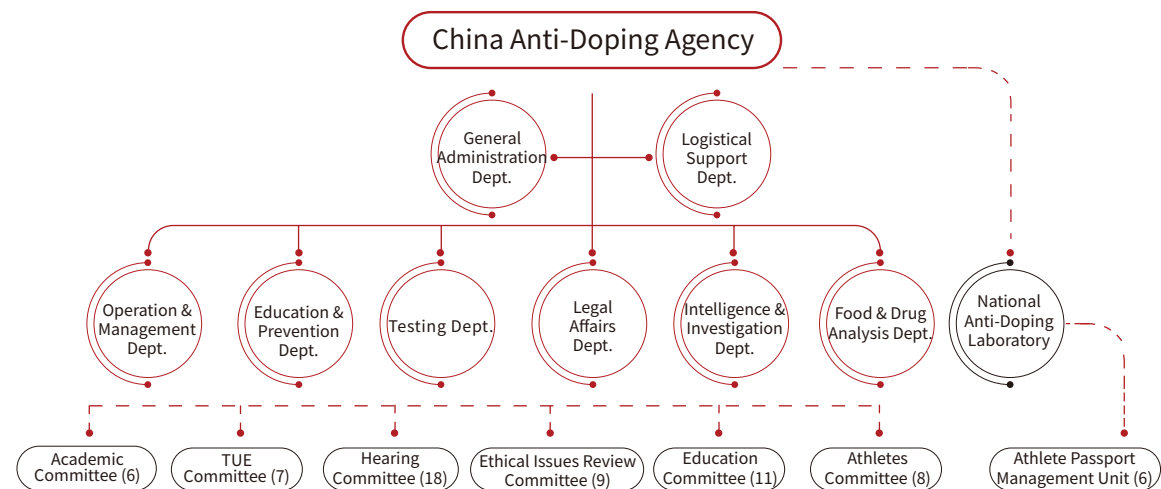
陈子瑜

02 Overview

2020 Overview



03 Team CHINADA



13 staff were employed in 2020, with a total of 91.

Administration Coordination ☎ 010-84376283 ✉ contact@chinada.cn	Anti-Doping Coordination ☎ 010-64912128 ✉ ygc@chinada.cn	Education ☎ 010-84376806 ✉ edu@chinada.cn
Publicity ☎ 010-84370470 ✉ edu@chinada.cn	Paid Tests ☎ 010-84376286 ✉ jianchachu@chinada.cn	Whereabouts ☎ 010-64953956 ✉ whereabouts@chinada.cn
TUE ☎ 010-84376808 ✉ tue@chinada.cn	Analysis on Food, Drugs and Supplements ☎ 010-64912132 ✉ wangxiaobing@chinada.cn	Results Management ☎ 010-84376382 ✉ rm@chinada.cn
	Tip-off ☎ 010-84376231 ✉ jubao@chinada.cn	

Doping Control Officer Team in 2020

No.	Location/Institution	DCO Number	No.	Location/Institution	DCO Number
1	CHINADA	405	17	Guizhou	19
2	Jiangsu	91	18	Fujian	18
3	Beijing	63	19	Qinghai	15
4	Hebei	47	20	Chongqing	14
5	Heilongjiang	43	21	Guangxi	12
6	Shaanxi	43	22	Hunan	12
7	Liaoning	40	23	Ningxia	11
8	Shandong	34	24	Yunnan	11
9	Zhejiang	34	25	Xinjiang	8
10	Sichuang	31	26	Jilin	5
11	Tianjin	29	27	Macao	5
12	Hubei	27	28	Anhui	4
13	Shanghai	26	29	Tibet	4
14	Jiangxi	24	30	Shanxi	3
15	Henan	23	31	Gansu	2
16	Guangzhou	22	Total		1125

Clean Sport Education Officer Team in 2020

No.	Location/Institution	National Officer	Provincial Officer
1	CHINADA	9	0
2	NFs	71	0
3	Provinces	117	1566
4	BSU	5	0
5	CDPF	3	0
6	TUE Committee	2	0
7	National Olympic Sports Center	1	0
8	CISS	1	0
9	National Institute of Sports Medicine	1	0
10	Society	1	0
Total		211	1566

Clean Sport Education Officers of NFs

No.	NFs	National Officer	No.	NFs	National Officer
1	Winter Sport Management Center of General Administration of Sport of China	6	18	China Basketball Association	1
2	Shooting and Archery Administrative Center of General Administration of Sport of China	2	19	Chinese Athletics Association	10
3	Aquatics Management Center of General Administration of Sport of China	2	20	Chinese Skating Association	1
4	Weightlifting Wrestling and Judo Management Center of General Administration of Sport of China	3	21	Chinese Equestrian Association	1
5	Swimming Management Center of General Administration of Sport of China	2	22	Chinese Cycling Association	3
6	Gymnastics Administrative Center of the General Administration of Sport of China	2	23	Chinese Fencing Association	1
7	Handball, Hockey, Baseball and Softball Sports Management Center of the General Administration of Sport of China	1	24	Chinese Triathlon Association	4
8	Volleyball Management Center of General Administration of Sport of China	2	25	Chinese Yachting Association	1
9	Table Tennis and Badminton Management Center of General Administration of Sport of China	2	26	Chinese Rowing Association	2
10	Tennis Administrative Center of the General Administration of Sport of China	1	27	Chinese Canoe Association	2
11	Multi-ball games Administrative Center of General Administration of Sport of China	1	28	Chinese Wrestling Association	1
12	Aeronautics, Radio, Orienteering and Model Sports Administrative Center of the General Administration of Sport of China	1	29	Chinese Judo Association	2
13	Go, Chinese Chess, Bridge, Draughts and Chess Administrative Center of the General Administration of Sport of China	1	30	Chinese Boxing Federation	1
14	Wushu Administrative Center of the General Administration of Sport of China	2	31	Chinese Taekwondo Association	2
15	Mountaineering Administrative Center of the General Administration of Sport of China	3	32	Chinese Table Tennis Association	1
16	Social Sports Guidance Center of the General Administration of Sport of China	1	33	Chinese Badminton Association	2
17	Zhanjiang Diving Sports School of the General Administration of Sport of China	1	34	China Golf Association	1
			35	Chinese Tug-of-War Association	1
			36	Chinese Bodybuilding Association	1

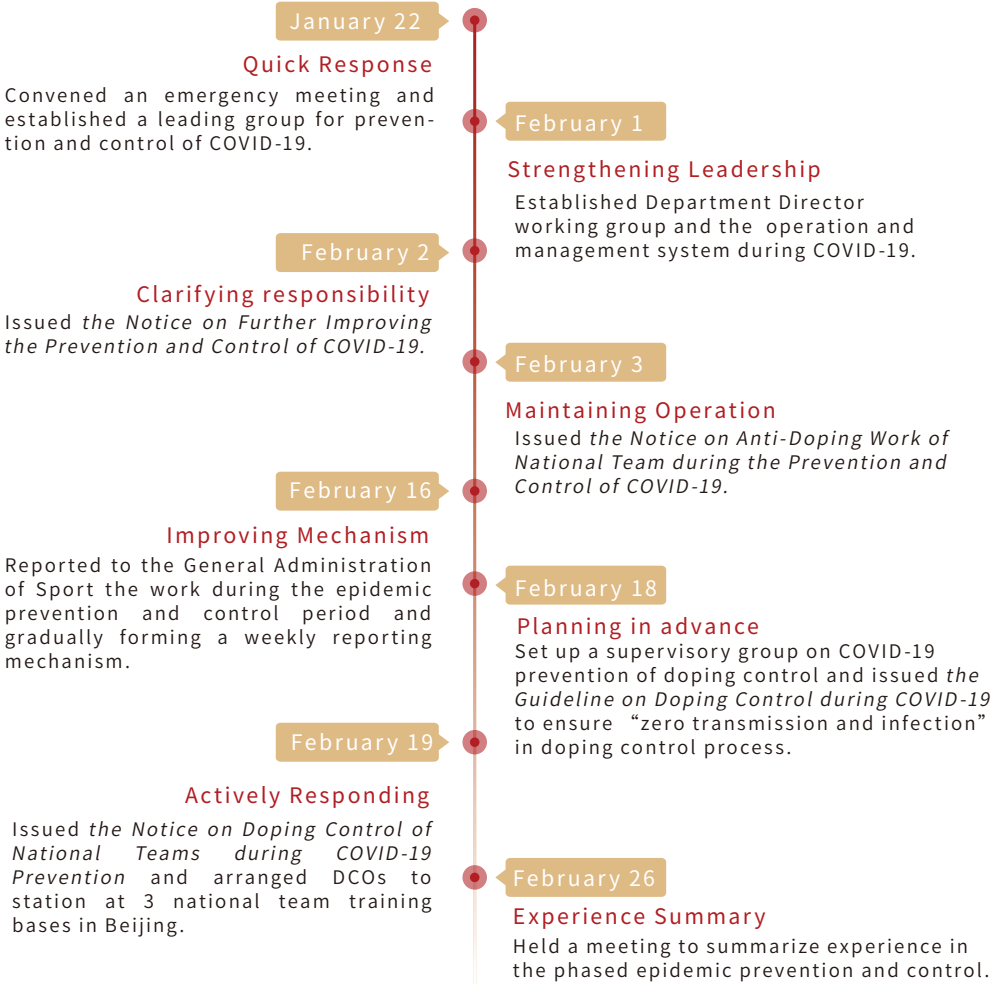
Clean Sport Education Officers of Provinces

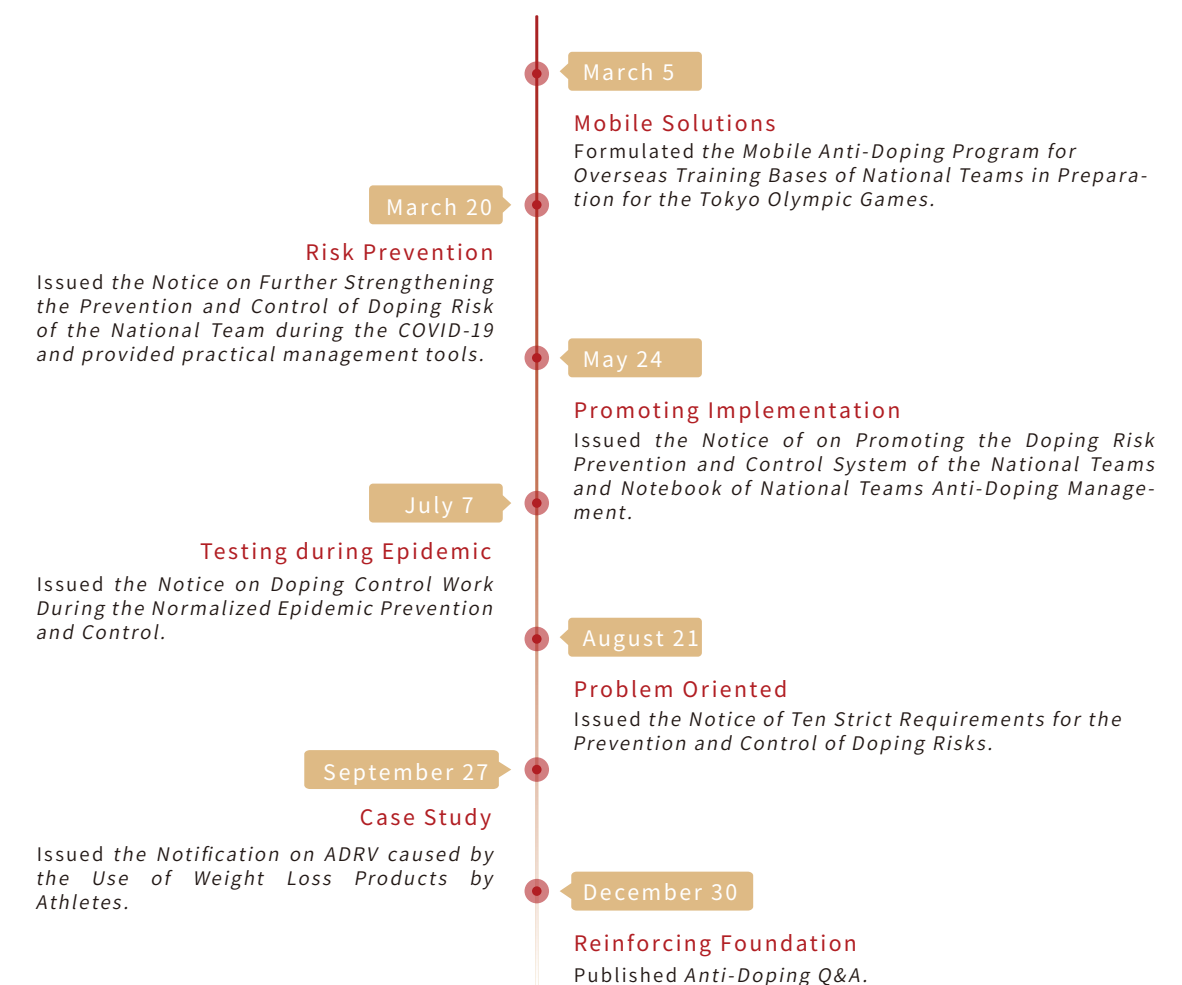
No.	Province	National Officer	Provincial Officer	No.	Province	National Officer	Provincial Officer
1	Beijing	6	32	17	Hubei	5	98
2	Tianjin	5	45	18	Hunan	1	74
3	Hebei	4	77	19	Guangdong	5	78
4	Shanxi	5	64	20	Guangxi	2	32
5	Inner Mongolia	2	3	21	Hainan	2	23
6	Liaoning	9	84	22	Chongqing	3	39
7	Jilin	3	83	23	Sichuan	4	84
8	Heilongjiang	3	44	24	Guizhou	4	50
9	Shanghai	5	44	25	Yunnan	2	65
10	Jiangsu	4	63	26	Shaanxi	4	48
11	Zhejiang	7	73	27	Gansu	3	9
12	Anhui	2	64	28	Xinjiang	2	9
13	Fujian	3	66	29	Qinghai	3	8
14	Jiangxi	4	50	30	Tibet	1	1
15	Shandong	6	77	31	Ningxia	2	16
16	Henan	6	63				

04 COVID-19 Countermeasures



CHINADA follows the important instructions of President Xi and is committed to turn the crisis into opportunity when facing the risks and challenges brought by the COVID-19. Strengthen the construction of the anti-doping organization system, we ensure “non-stop and no-interruption” of the education qualification, testing and analysis, and food analysis under the premise of ensuring the health of athletes and staff.





Since the outbreak of the COVID-19 epidemic, with the active implementation of anti-epidemic regulations, management rules and related measures, CHINADA has worked with all parties to send a total of **1,049** batches of DCOs (**2,635** person-times) throughout 2020, with tests all over 31 provinces and Hong Kong and Macao Special Administrative Region with exception to Taiwan. No athletes, athlete support personnel or DCOs were infected due to doping control process. CHINADA realized “**zero transmission and infection**” in doping control process.

CHINADA shared with International Organizations including WADA, ITA, and USADA the first time the Guidelines for Doping Control during the Epidemic and received unanimous praise. WADA recommended and promoted Chinese practices to the other anti-doping organizations.

05 Legal Construction

The Crime of Obstructing Administration of Doping incorporated into the Amendment (XI) to the Criminal Law of the People's Republic of China



On December 26, 2020, the 24th meeting of the Standing Committee of the Thirteenth National People's Congress reviewed and approved the Amendment (XI) to the Criminal Law. A doping-related offence and provision was added to Article 355 of the Criminal Law. The behaviors of inducing, abetting, deceiving, organizing or coercing athletes into using doping constitute a crime. The Amendment (XI) to the Criminal Law came into effect on March 1, 2021.

Article 355

Those who induce, abet or deceive athletes into using doping to participate in major domestic or international competitions, or knowingly provide doping to athletes who participate in the above competitions, if the circumstances are serious, shall be sentenced to fixed-term imprisonment of not more than three (3) years or criminal detention and shall also be concurrently fined. Those who organize or coerce athletes to use doping to participate in major domestic or international competitions shall be given a heavier sanction in accordance with the provision of the preceding paragraph.

Significance

- Make up for the limitations of the current anti-doping regulations, raise the cost of law breaking, reinforce deterrence, and enhance the effect of punishment;
- Construct and perfect the sanction system for doping that integrates criminal, administrative, and professional means;
- Deter doping issues at the source, maintain the integrity of sports, and protect public health;
- Improve anti-doping legal system and construct a long-term anti-doping governance system to achieve “zero occurrence” and “zero tolerance” of doping.

Strengthen research on the 2021 World Anti-Doping Code and International Standards

CHINADA established the Project Group of the Code Implementation, and held expert seminars on the translation and finalization of the Code. The Chinese translation of the 2021 World Anti-Doping Code was officially released on December 29, 2020.



Promulgate and implement the 2021 CHINADA Anti-Doping Rules

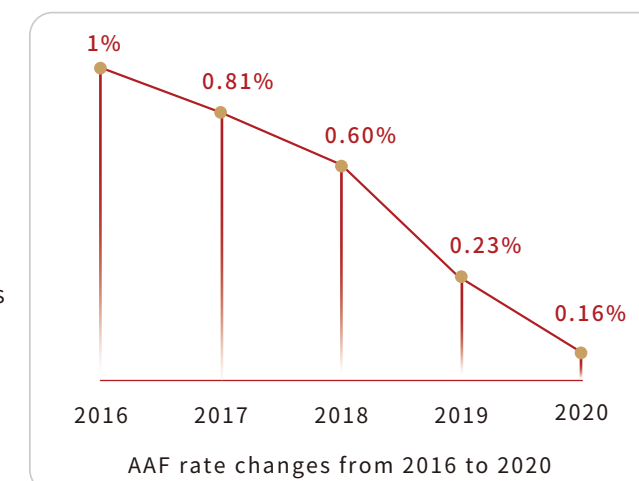


In accordance with the requirements of the 2021 Code and International Standards, the 2021 CHINADA Anti-Doping Rules have been promulgated and implemented on January 1, 2021, ensuring the harmonization of international and domestic regulations.

06 Operation and Management

Anti-Doping Governance System and Its Modernization

CHINADA has promoted anti-doping governance system and its modernization since 2018. As a result, the number of AAFs has declined year by year, confirmed the effectiveness of anti-doping governance system.



Anti-Doping Program in Preparation for Tokyo 2020 and Beijing 2022



Objective:

To ensure that Chinese athletes "win clean medals" in Tokyo 2020 and Beijing 2022, and to achieve "zero occurrence" of doping.

Measures:

Being problem oriented, CHINADA has accurately identified the possible doping issues and risks of the national team in training, preparations and competitions, dealt with the risks and challenges of anti-doping program caused by the normalization of the epidemic and the postponement of the Tokyo Olympic Game. Risk warnings and work instructions have been provided on team management, educational qualification, whereabouts, Testing, TUEs, food, medication and supplements and epidemic prevention and control.

Operation:

To accurately identify, analyze and respond to the risks and challenges brought about by the normalization of the epidemic and the extension of the Tokyo Olympic Games, and make overall plans for 2020, 2021 and 2022, CHINADA formulated the Anti-Doping Work Plan for the Beijing 2022 and the "Zero Occurrence" Implementation Plan for Tokyo 2020 and Beijing 2022.



The Anti-Doping Work Plan for the Beijing 2022



The "Zero Occurrence" Implementation Plan for Tokyo 2020 and Beijing 2022



CHINADA established weekly meeting system to prepare for Tokyo 2020 and Beijing 2022 and held 7 meetings in 2020.

Tokyo 2020

CHINADA has carried out preparations for the Tokyo Olympic Game since November 1, 2018. Data on qualification program, testing and ADRV is as follows:

Qualification Program

CHINADA innovatively launched 6 grade point qualification programs for Tokyo 2020, held 4 anti-doping training sessions, and launched 3 rounds of anti-doping education qualification programs for Tokyo 2020.

Round	Theme	Participants
Round 1	Rights and Obligations of Athletes in Doping Control	1933
Round 2	Whereabouts	1449
Round 3	Food-borne doping risk Prevention	1077

Testing and ADRV

By the end of 2020, CHINADA has conducted 10,824 tests on athletes who are preparing for the Tokyo 2020, found 50 whereabouts failure and 6 AAFs.

Phase	Date	Tests	Whereabouts Failure	AAFs
Phase 1	2018.11-2019.10	3392	20	1
Phase 2	2019.11-2020.10	4666	20	4
Phase 3	2020.11-2021.2	2766	10	1
Total		10824	50	6

Beijing 2022

CHINADA has carried out preparations for Beijing Winter Olympic Game since March 1, 2018. Data on qualification program, testing and ADRV is as follows:

Qualification Program

For the Beijing 2022, four phases of qualification program will be implemented, including qualification for athletes' trail, team entrance, grade point system and the final round qualification. The learning content includes 6 anti-doping regulations and national team anti-doping management regulations, grade point system training and Chinese Sports Delegation anti-doping regulations.

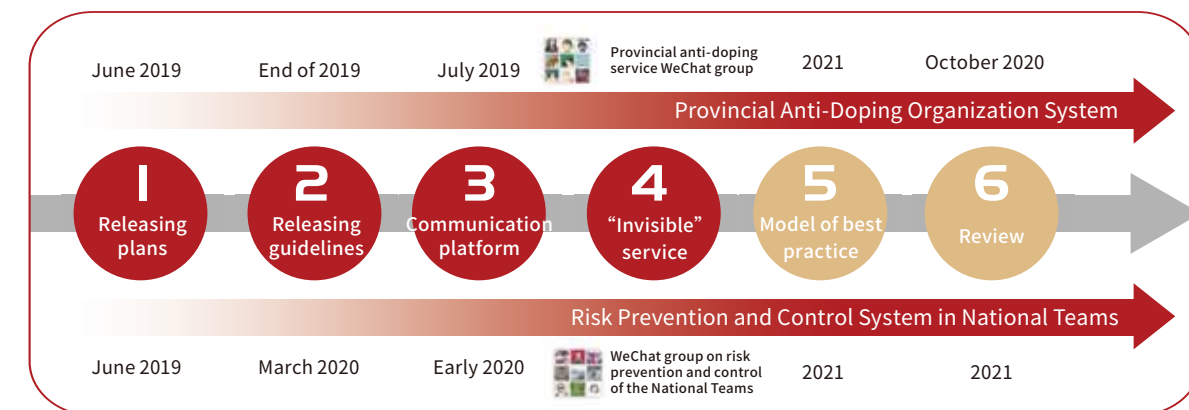
Testing and ADRV

In 2020, a total of 1,153 tests were conducted on athletes preparing for the Beijing Winter Olympic Game, accounting for 8.2% of the total number of tests throughout the year.

Phase	Date	Tests	Whereabouts Failure	AAFs
Phase 1	2018.3-2018.12	320	6	0
Phase 2	2019.1-2019.12	1173	4	1
Phase 3	2020.1-2020.12	1153	2	1
Total		2646	12	2

"The Vertical and Horizontal Cross Anti-Doping Management System"

In 2019, the first results of the anti-doping governance system were achieved, and in 2020, the "six-step" strategy was implemented through further improvement of the "vertical and horizontal cross anti-doping organization system, so that the anti-doping activities can be carried out in a practical and detailed manner.



1 Step 1: Releasing the Plan

In June 2019, the Anti-Doping Strategic Plan (2018-2022) was released. By the end of 2020, more than half of the tasks in the Plan have been completed.



2 Step 2: Releasing guidelines

In August 2020, the Guide for the Construction of the National Team's Doping Risk Prevention and Control System was released



3 Step 3: Communication Platform

- In January 2020, CHINADA held the Training Course on the Development of the National Team Doping Risk Management System in Tianjin.
- In December 2020, CHINADA held The National Anti-Doping Training Course.



4 Step 4: "Invisible" Service

The provincial anti-doping organizations supported the national team in organization, management, educational, testing and food analysis. The vertical and horizontal cross anti-doping management system has generated new strength, and laid a solid foundation for anti-doping management talent reserving and the anti-doping work of major events.

	Provincial anti-doping service WeChat group	152 people
	WeChat group on risk prevention and control of the National Teams	181 people

One	Tianjin - Tennis	Solving the whereabouts problems of tennis team
Two	Shanxi - Taekwondo and Karate	Conducting education programs
Three	Shandong - Rowing and Canoe	Stationing at the team to conduct doping tests

5 Step 5: Model of Best Practice

CHINADA draws on the experience and cases accumulated in the anti-doping work of provinces and national teams through entrusting to promote the model of best practice of the national and provincial anti-doping work.

- CHINADA entrusted Tianjin Anti-doping Agency to carry out the pilot study on the Model of Best Practice for the Construction of the National Team's Doping Risk Prevention and Control System
- CHINADA entrusted Liaoning Anti-doping Agency to improve the Model of Best Practice for Provincial Anti-Doping Program.



6 Step 6 Review



Talent Reserving

CHINADA established a Management Expert Advisory Group for the review of anti-doping governance system and talent reserving for national team and provincial anti-doping governance system review, anti-doping organization system construction, providing guidance on anti-doping program in major events, independent observer teams and other important projects.

Professional Training

From August to December 2020, CHINADA Management Expert Advisory Group held 18 internal online training meetings. A total of 28 anti-doping experts and observers from different fields participated in the training. Throughout the training, an interdisciplinary and multi-field anti-doping exchange platform has been built.

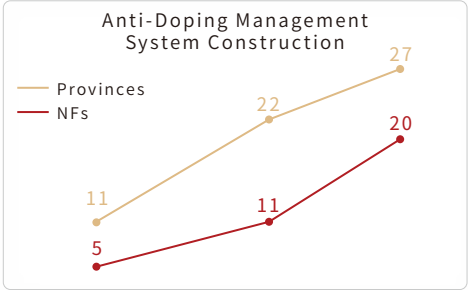


Implementation and Optimization

- Explored the review system with China University of Political Science and Law, and carried out the research on the review of anti-doping governance system and formed the working plan.
- Constantly optimize the working plan through in-depth research on national teams (weightlifting, rowing, canoe, etc.) and provinces (Jiangsu, Shandong, etc.).
- Reviewed the anti-doping program of Zhejiang Province and the Weightlifting Sport by on-site seminars, visits, paperwork, questionnaires, etc.



Effectiveness



The number of anti-doping organizations and departments has increased year by year. By the end of 2020, anti-doping organizations had been established at most provinces, and anti-doping departments had been established at key Olympic sports NFs.

By the end of 2020, 20 of the 40 NFs had founded anti-doping departments, with an increase of 9.

No.	NFs
1	Chinese Athletics Association
2	Swimming Management Center of General Administration of Sport of China
3	Winter Sport Management Center of General Administration of Sport of China
4	Boxing and Taekwondo Management Center of General Administration of Sport of China
5	Weightlifting, Wrestling and Judo Management Center of General Administration of Sport of China
6	Multi-ball games Administrative Center of General Administration of Sport of China
7	Cycling and Fencing Management Center of General Administration of Sport of China
8	Table Tennis and Badminton Management Center of General Administration of Sport of China
9	Aquatics Management Center of General Administration of Sport of China
10	Chinese Rowing Association

No.	NFs
11	Chinese Canoe Association
12	Chinese Cycling Association
13	Chinese Triathlon Association
14	Chinese Taekwondo Association
15	Chinese Karatedo Association
16	Chinese Badminton Association
17	Shooting and Archery Management Center of General Administration of Sport of China
18	Volleyball Management Center of General Administration of Sport of China
19	Chinese Wrestling Association
20	Chinese Judo Association

By the end of 2020, 27 of the 31 provinces had founded anti-doping organizations, with an increase of 5.



No.	Province	No.	Province
1	Beijing	15	Sichuan
2	Tianjin	16	Hunan
3	Hebei	17	Henan
4	Shanxi	18	Jilin
5	Heilongjiang	19	Inner Mongolia
6	Shanghai	20	Guangdong
7	Jiangsu	21	Chongqing
8	Anhui	22	Yunnan
9	Fujian	23	Ningxia
10	Zhejiang	24	Guizhou
11	Jiangxi	25	Shaanxi
12	Shandong	26	Gansu
13	Liaoning	27	Qinghai
14	Hubei		

Anti-Doping Program in Major Events



In 2020, CHINADA coordinated the anti-doping activities in Inner Mongolia Winter Games, Sanya Asian Beach Games, Chengdu Universiade, Shaanxi National Games, Shantou Asian Youth Games, Hangzhou Asian Games and other major events. All of the work has been progressing steadily. CHINADA has established a good working relationship with the Organising Committee of the Beijing Winter Olympic Games, actively preparing for the Beijing Olympic Games and assisting in the preparation of the venue operation teams for the Doping Control Centres of the Beijing Winter Olympic Games.

Pressure Prediction System:

Give full play to the role of China's Smart Anti-Doping Platform, develop a pressure prediction system, study the impact of major events on anti-doping activities, predict work pressure, plan in advance, and properly deal with the pressure.

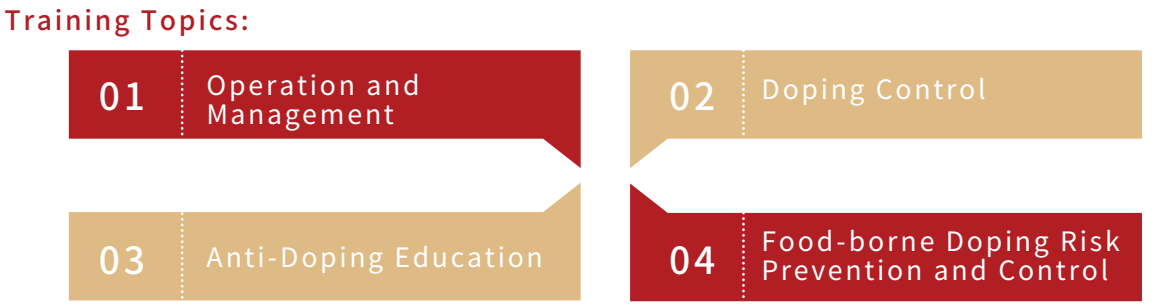


Guideline:

On December 28, 2020, the *Anti-Doping Coordination Guideline in Major Events* was released. The Guideline standardizes the docking process of the anti-doping work of major events, clarifies the responsibilities of all parties, and better helps and guides the organization to complete the anti-doping activities.



Specialized Training:
CHINADA held the National Anti-Doping Training Seminar: *Special Training on Anti-Doping Program in Major Events* on December 16, 2020.



Progress in Technology and Major Programs

China's Smart Anti-Doping Platform Based on Artificial Intelligence

China's Smart Anti-Doping Platform was successfully constructed at the end of 2020, and **officially put into use in 2021**. The platform is an anti-doping smart management platform based on big data and artificial intelligence, containing **35** modules. It can realize the anti-doping management of the sports team at the national and provincial levels, realize the online integration of research, data analysis, follow-up on progress, problem feedback, and review and rectification, and realize the automation of the doping control chain, the intelligence of data analysis and the precision of doping control.



National Teams



Real-time data statistics and monitoring of anti-doping work in preparation for major events, including information on the number of athletes, testings, violations and tip-off, to pursue “clean national teams”.

Anti-Doping Organization System

Leveraging the advantages of the vertical and horizontal cross anti-doping management system and setting up accounts for provinces and national teams to realize information exchange and sharing between provinces and national teams and CHINADA, and automating business declarations and inquiries.



Paperless Tests



Realizing the data informatization in the whole process of doping control to and paperless procedures to help athletes understand and familiarize themselves with the paperless control process, and adapt to the Tokyo Olympics, Beijing Winter Olympics and future doping control patterns in advance. It has been applied to the trials of the Beijing Winter Olympic Games.

Dried Blood Spot Project (DBS Project)

In accordance with the requirements of the *Anti-Doping Strategic Plan (2018-2022)*, CHINADA actively participated in WADA DBS project and gave full play to its role in the project team. In the mean time, CHINADA established the domestic DBS Project to fully promote the domestic DBS research and development, and has achieved positive results.

CHINADA Members in DBS Project

Steering Committee	Member - Chen Zhiyu	Director General of CHINADA
Collection & Transport Working Group	Chairman - Yan Qingping	Deputy Director of Operation and Management Dept
Analysis & Storage Working Group	Member - Yang Sheng	Member of Beijing Anti-Doping Laboratory
Ad-hoc Advisor	Ad-hoc Advisor - Zhang Lisi	Deputy Director of Beijing Anti-Doping Laboratory

Work

International DBS project

- 1 Participated in **15** international project team meetings.
- 2 Participated in the WADA DBS online seminar, and delivered a speech “How to collect and transfer DBS” on behalf of the international project team.
- 3 Participated in the forming of technical documents of DBS.



Domestic DBS Project

- 1 Compared **5** kinds of DBS sample collection equipment.
- 2 Carried out research on manufacturing of DBS sample collection equipment.
- 3 Conducted research of analysis method and completed human subject experiment; actively established the DBS analysis method and completed the application for extension.

Significance

Ensure to implement the DBS test among athletes of Chinese Sports Delegation; let athletes of Chinese Delegation understand and be familiar with DBS test; enhance validity of monitoring on athletes; provide support and help to achieve the goal of “zero occurrence” of doping in China Sports Delegation in 2020 Tokyo Olympic Games and 2022 Beijing Winter Olympic Games.



07 Education

Qualification, Lectures and Outreach Programs

Qualification	319 qualification programs were delivered by National Clean Sport Education
Lectures	477 on-line and on-site lectures were given by National Clean Sport Education Officers.
Outreach	154 outreach activities were held by National Clean Sport Education Officers.



CADEP

During the epidemic, CHINADA has used CADEP to actively carry out online anti-doping education.

The number of CADEP registrations has reached 210,947, with an increase of 20,342 over the same period last year, and a growth of 9.6%.

A total of 1,933 athletes of the national teams participated in the online qualification for the Tokyo Olympics. Provinces used the platform to complete team entrance, registration and event qualification. A total of 21,345 people participated in online learning.



08 Testing

Total Tests Number

The total tests number is 14,072 in 2020, including 9,679 by CHINADA and 4,393 paid tests. There were 12,026 urine tests and 2,046 blood tests; 3,304 tests for in-competition and 10,768 for out-of competition.

Testing Distribution by Agency in 2020

Agency	IC			OoC			Total		
	Urine	Blood	Total	Urine	Blood	Total	Urine	Blood	Total
CHINADA	1892	104	1996	5868	1815	7683	7760	1919	9679
Provinces and PLA	588	0	588	2493	0	2493	3081	0	3081
NFs	447	16	463	174	10	184	621	26	647
IFs	97	6	103	203	90	293	300	96	396
Schools	132	0	132	0	0	0	132	0	132
CDPF	0	0	0	110	5	115	110	5	115
Others	22	0	22	0	0	0	22	0	22
Total	3178	126	3304	8848	1920	10768	12026	2046	14072

Overseas Tests Distribution

Testing Overseas Distribution in 2020

No.	Data of Testing Partners	Testing Number
1	PWC_GmbH	625
2	ITA/JADO	13
3	FMSI	12
4	SDTI	8
5	ADNO	8
6	USADA	4
Total		670

Data of Overseas Tests

No.	Country/Region	Testing Number	No.	Country/Region	Testing Number
1	Portugal	293	15	Norway	8
2	United States	96	16	Hong Kong, China	8
3	Switzerland	37	17	Hungary	7
4	Serbia	33	18	South Africa	7
5	New Zealand	23	19	Egypt	5
6	Italy	21	20	Ethiopia	4
7	United Kingdom	20	21	Austria	4
8	Qatar	20	22	Poland	3
9	Montenegro	17	23	France	2
10	Spain	15	24	Thailand	2
11	Jordan	13	25	Belgium	2
12	Kenya	10	26	Russia	1
13	Australia	10	Total		670
14	United Arab Emirates	9			

Paid Tests Distribution in 2020

Data of Provinces and PLA Tests in 2020

No.	Clients	Tests Number	No.	Clients	Tests Number	No.	Clients	Tests Number
1	Liaoning	732	11	Chongqing	79	20	Tibet	30
2	Jiangsu	684	12	Henan	62	21	PLA	30
3	Hubei	191	13	Jilin	50	22	Fujian	22
4	Zhejiang	172	14	Tianjin	50	23	Guizhou	21
5	Shandong	151	15	Heilongjiang	50	24	Hunan	21
6	Shanghai	136	16	Anhui	45	25	Yunnan	20
7	Shanxi	105	17	Beijing	41	26	Gansu	15
8	Hebei	101	18	Ningxia	35	27	Qinghai	10
9	Shaanxi	97	19	Jiangxi	35	Total		3081
10	Sichuan	96						

Data of NFs Tests in 2020

No.	Sports	IC		OoC		Total		Total
		Urine	Blood	Urine	Blood	Urine	Blood	
1	Rowing	136	7	28	0	164	7	171
2	Canoe	142	9	11	0	153	9	162
3	Athletics	93	0	2	0	95	0	95
4	Cycling	15	0	49	2	64	2	66
5	Basketball	44	0	0	0	44	0	44
6	Wrestling	0	0	25	0	25	0	25
7	Football	0	0	25	0	25	0	25

No.	Sports	IC		OoC		Total		Total
		Urine	Blood	Urine	Blood	Urine	Blood	
8	Weightlifting	0	0	12	8	12	8	20
9	Shooting	13	0	6	0	19	0	19
10	Gymnastics	4	0	5	0	9	0	9
11	Taekwondo	0	0	5	0	5	0	5
12	Karate	0	0	5	0	5	0	5
13	Boxing	0	0	1	0	1	0	1
Total		447	16	174	10	621	26	647

Tests in Sports

Data of Tests in Sports in 2020

No.	Sports	IC		OoC		Total	
		Urine	Blood	Urine	Blood	Urine	Blood
1	Athletics	545	32	1123	408	1668	440
2	Swimming	293	26	632	267	925	293
3	Artistic Swimming	6	0	71	0	77	0
4	Diving	18	0	78	0	96	0
5	Water Polo	16	0	83	0	99	0
6	Cycling	251	16	599	323	850	339
7	Triathlon	49	12	59	68	108	80
8	Weightlifting	232	14	907	57	1139	71
9	Wrestling	133	0	497	10	630	10
10	Judo	86	0	326	0	412	0
11	Rowing	239	15	555	332	794	347
12	Canoe	266	9	344	121	610	130
13	Boxing	99	0	218	0	317	0
14	Taekwondo	32	0	127	0	159	0
15	Karate	28	0	70	0	98	0
16	Shooting	50	0	173	0	223	0
17	Archery	19	0	75	0	94	0
18	Gymnastics-Artistic	34	0	147	1	181	1
19	Gymnastics-Rhythmic	12	0	80	0	92	0
20	Gymnastics-Trampoline	14	0	47	1	61	1
21	Modern Pentathlon	13	0	48	0	61	0
22	Equestrian	0	0	29	0	29	0
23	Fencing	54	0	174	0	228	0
24	Sailing	26	0	42	0	68	0
25	Table Tennis	57	0	101	0	158	0
26	Badminton	26	0	143	25	169	25
27	Tennis	8	0	66	0	74	0
28	Handball-Indoor	31	0	46	2	77	2
29	Field Hockey	8	0	79	0	87	0
30	Baseball	4	0	6	0	10	0
31	Softball	4	0	4	0	8	0
32	Football	56	0	121	0	177	0
33	Basketball	105	0	102	0	207	0
34	Basketball 3v3	0	0	49	0	49	0
35	Volleyball	47	0	150	0	197	0
36	Volleyball-Beach	0	0	36	0	36	0
37	Rugby Union	17	0	70	0	87	0
38	Golf	0	0	8	0	8	0
39	Roller Sport	5	0	23	0	28	0
40	Climbing	24	0	57	2	81	2
41	Wushu	0	0	73	0	73	0
42	Bodybuilding	24	0	0	0	24	0
43	Underwater Sports	20	0	4	0	24	0
44	Figure Skating	0	0	54	0	54	0
45	Skating-Short Track	57	0	202	64	259	64

No.	Sports	IC		OoC		Total	
		Urine	Blood	Urine	Blood	Urine	Blood
46	Speed Skating	66	0	182	109	248	109
47	Alpine	14	0	25	0	39	0
48	Cross-Country	0	0	126	55	126	55
49	Freestyle	47	0	104	0	151	0
50	Nordic Combined	6	0	12	3	18	3
51	Ski Jumping	10	0	14	0	24	0
52	Snowboarding	1	0	81	1	82	1
53	Biathlon	0	0	81	68	81	68
54	Bobsleigh	0	0	40	0	40	0
55	Luge	0	0	14	0	14	0
56	Curling	0	0	48	0	48	0
57	Ice Hockey	6	0	92	0	98	0
58	Mountaineering and Climbing	4	0	0	0	4	0
59	Powerlifting	14	0	0	0	14	0
60	Comprehensive Combat	0	0	20	0	20	0
61	Military Swimming	0	0	1	0	1	0
62	Para-Athletics	0	0	34	3	34	3
63	Para-Swimming	0	0	13	2	13	2
64	Para-Cycling	0	0	7	0	7	0
65	Para-Weightlifting	0	0	8	0	8	0
66	Wheelchair Tennis	0	0	1	0	1	0
67	Wheelchair Basketball	0	0	1	0	1	0
68	Sitting Volleyball	0	0	3	0	3	0
69	Wheelchair Fencing	0	0	5	0	5	0
70	Para-Taekwondo	0	0	1	0	1	0
71	Para-Badminton	0	0	5	0	5	0
72	Para-Table Tennis	0	0	3	0	3	0
73	Blind-Goalball	0	0	2	0	2	0
74	Para-Archery	0	0	2	0	2	0
75	Para-Canoe	0	0	1	0	1	0
76	Para-Rowing	0	0	1	0	1	0
77	Para-Triathlon	0	0	1	0	1	0
78	Boccia	0	0	1	0	1	0
79	Para-Judo	0	0	2	0	2	0
80	Para-Shooting	0	0	2	0	2	0
81	Blind Football	0	0	2	0	2	0
82	Para-Alpine	0	0	3	0	3	0
83	Para-Snowboard	0	0	3	0	3	0
84	Para-Cross-Country Skiing	0	0	2	0	2	0
85	Para-Biathlon	0	0	2	0	2	0
86	Wheelchair Curling	0	0	3	0	3	0
87	Para-Ice Hockey	0	0	2	0	2	0
88	Chess	2	0	0	0	2	0
Subtotal		3178	124	8848	1922	12026	2046
Total		3302		10770		14072	

09 Analysis

Clients

In 2020, samples analyzed in Beijing laboratory came from 34 institutions, with a total of 12,225, mainly from the following ones:

Clients	Testing Number	Clients	Testing Number
CHINADA	10673	BWF	89
CHN-NF (R)	532	CHN-COS (R)	77
FINA	187	ITTF	58
World Athletics - AIU	184	IPC	51
IWF	116	Others	258

Total Analysis

	Urine	Blood	Total
Domestic Samples	9553	1739	11292
International Samples	679	254	933
Total	10232	1993	12225

Analysis Result

	AAF	Rate	ATF
Domestic Samples	28	0.25%	11
International Samples	2	0.21%	3
Total	30	0.25%	14

AAFs under 2020 WADA Prohibited List

AAF by 2020 WADA Prohibited List	Domestic Samples	International Samples	Total
S1.1 Anabolic Androgenic Steroids (AAS)	7		7
S1.1 Anabolic Androgenic Steroids (AAS); M2. Chemical and Physical Manipulation	1		1
S1.1 Anabolic Androgenic Steroids (AAS); S1.1 Anabolic Androgenic Steroids (AAS); S1.1 Anabolic Androgenic Steroids (AAS)	1		1
S2. Peptide Hormones, Growth Factors, Related Substances and Mimetics	7		7
S4. Hormone and Metabolic Modulators	1		1
S4. Hormone and Metabolic Modulators; S1.1 Anabolic Androgenic Steroids (AAS); S1.1 Anabolic Androgenic Steroids (AAS)	1		1
S4. Hormone and Metabolic Modulators; S1.1 Anabolic Androgenic Steroids (AAS); S1.1 Anabolic Androgenic Steroids (AAS)	1		1
S5. Diuretics and Masking Agents	3		3
S5. Diuretics and Masking Agents; S5. Diuretics and Masking Agents	2		2
S5. Diuretics and Masking Agents; S5. Diuretics and Masking Agents; S1.2 Other Anabolic Agents; S1.1 Anabolic Androgenic Steroids (AAS); S1.1 Anabolic Androgenic Steroids (AAS); S1.1 Anabolic Androgenic Steroids (AAS); S1.1 Anabolic Androgenic Steroids (AAS); S1.1 Anabolic Androgenic Steroids (AAS); S4. Hormone and Metabolic Modulators	1		1
S5. Diuretics and Masking Agents; S5. Diuretics and Masking Agents; S5. Diuretics and Masking Agents	1		1
S6. Stimulants	1	1	2
S6. Stimulants; S6. Stimulants; S1.1 Anabolic Androgenic Steroids (AAS); S1.1 Anabolic Androgenic Steroids (AAS); S1.1 Anabolic Androgenic Steroids (AAS)		1	1
S7. Narcotics	1		1
Total	28	2	30

Samples Analyzed in Overseas Laboratories

No.	Overseas Laboratories	Sample Number
1	Catalonian Antidoping Laboratory - Fundació Institut Hospital del Mar d' Investigacions Mèdiques (IMIM), Spain	970
2	Seibersdorf Labor GmbH Doping Control Laboratory, Austria	663
3	Institute of Doping Analysis and Sports Biochemistry (IDAS)-Dresden, Germany	205
4	Madrid Anti-Doping Laboratory, Spain	201
5	The Sports Medicine Research and Testing Laboratory(SMRTL), United States of America	94
6	Institute of Biochemistry - German Sport University Cologne, Germany	82
7	Antidoping Lab Qatar, Doping Analysis Lab, Qatar	33
8	Catalonian Antidoping Laboratory - Fundació Institut Hospital del Mar d' Investigacions Mèdiques (IMIM), Spain	15
9	Laboratorio Antidoping FMSI, Italy	12
10	South African Doping Control Laboratory - Bloemfontein, South Africa	8
11	Norwegian Doping Control Laboratory, Norway	8
12	Laboratoire Suisse d' Analyse du Dopage, Switzerland	2
13	Antidoping Lab Qatar, Doping Analysis Lab, Qatar	2
Total		2295

ABP

Athlete Passport Management Unit officially started operation since Jan.1, 2020, with 6 employees currently. It completed reviews of abnormal data in the Steroidal Module in 2360 passports in 2020, reporting 151 suspicious profiles. It completed reviews of 89 abnormal data in the Haematological Module, reporting 49 suspicious profiles.

Technical Improvement

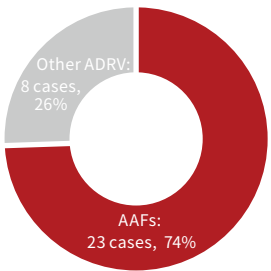
- The GC-MS team G03 method adds 3 new detection windows. 1 test ion pair window is changed in order to improve the test specificity. The testosterone is no longer used in preliminary screening inner label, so as to eliminate the false positive phenomenon in preliminary screening caused by the degradation of the testosterone by microorganisms, and therefore the workload of confirmation is reduced. G05 method is used to optimize and upgrade the original isotope ratio mass spectrometer method, adopting two dimensional liquid chromatography to purify and separate the substance to be measured in the urine sample, and respectively setting up brand new isotope ratio mass spectrometer test method of 19- desmethylandrostereone and Boldenone. The new method is highly sensitive and highly stable, which could effectively carry out confirmation analysis for medium and low concentration substances in the complex urine sample system.
- The LC-MS team L05 method optimizes mass spectrum parameters and ion pair information, and increases the test sensitivity of some small peptides including TB500. L06 method newly adds more than 20 test windows to complete method update validation.

10 Result Management

ADRVs

31 ADRV in total. 2 of the 8 non AAF violations occurred in 2020, and other 6 occurred before.

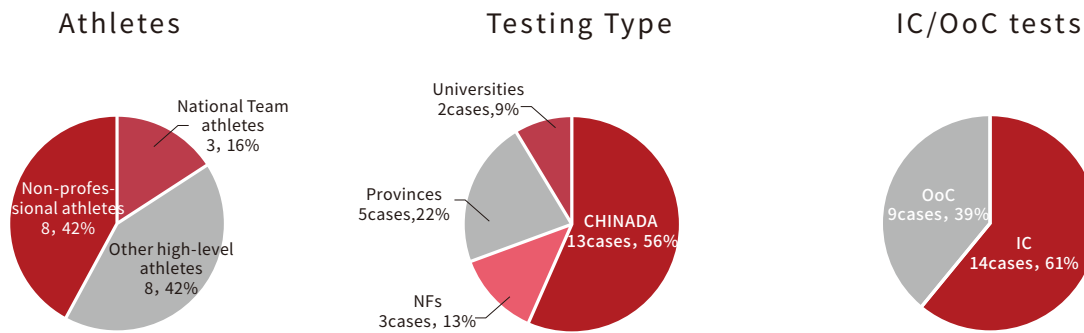
Type	Cases	People
AAFs	23	19
Other ADRV	8	8



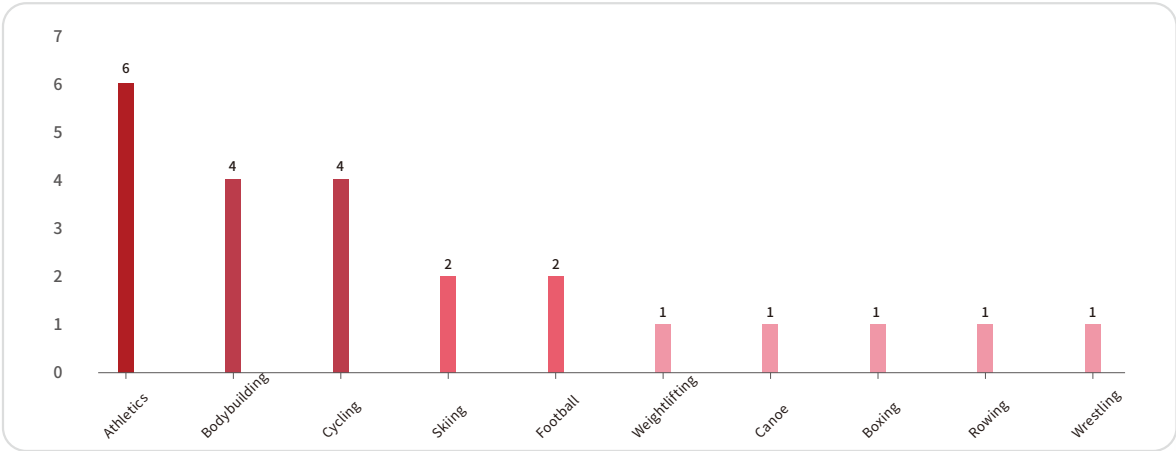
AAFs

Year	Domestic Doping Tests	AAFs (excluding international competition in China and tests paid by international clients)	AAF Rate
2017	17338	140	0.81%
2018	19469	116	0.60%
2019	20314	47	0.23%
2020	14072	23	0.16%

AAFs Distribution in 2020



AAFs in Sports

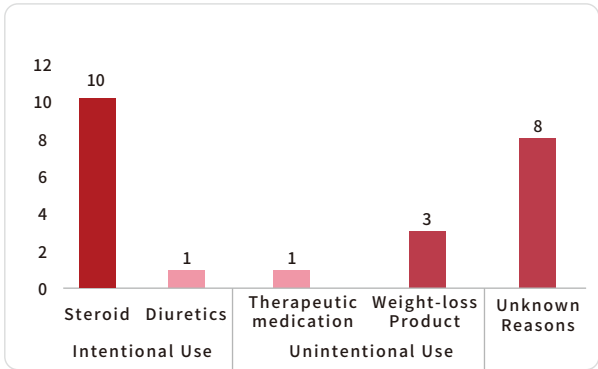


Prohibited Substance Distribution

Type	Substance	Number
S1. Protein Assimilation Preparation	Steroid	9
	Clenbuterol	1
S2. Peptide Hormone	Exogenous Erythropoietin	7
S4. Hormone and Metabolic Regulator	Anarozole	2
	Tamoxifen	1
	Hydrochlorothiazide	3
S5. Diuretic	Chlorothiazide	1
	Furosemide	4
	Toraseamide	1
	Canrenone	2
	Oxycodone	1
S7. Anesthetic		

Note: There were 3 AAFs which involved 2 kinds of prohibited substances at the same time, and 7 AAFs which involved 2 or more prohibited substances at the same time.

Reasons of AAFs



ADRV Sanctions



Whereabouts Failure

CHINADA investigated 41 cases in which athletes failed to take doping tests in time. 35 cases of whereabouts failure (including 1 cases by IFs) and all athletes were given warning once.

Non-Analytical ADRVs

In 2020, 8 cases of other violations were found, including 2 cases of evading sample collection, 7 cases of tampering with doping control, 2 cases of using doping, 2 cases of engaging in doping transactions, 3 cases of administering doping to athletes, and 1 case of violation of prohibition of cooperation.

Note: There were 5 violations involving 2 or more types of violations at the same time

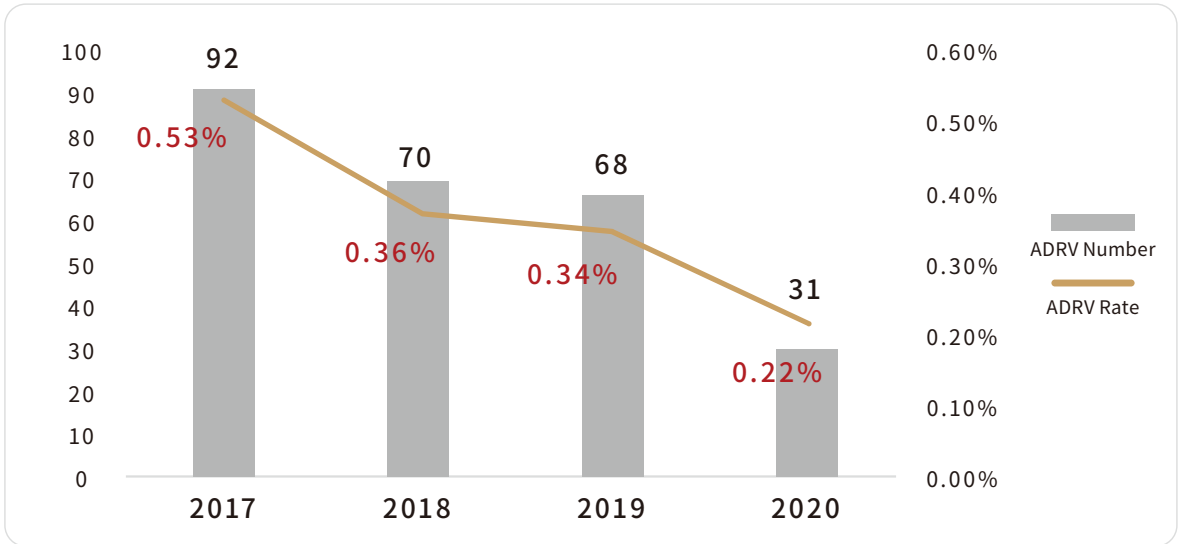
ATFs for Clenbuterol

In 2020, there were 15 ATFs for clenbuterol, involving 10 sport events including track and field, curling, volleyball, figure skating, speed skating, swimming, cycling, canoe sprint, basketball, and bodybuilding, wherein 1 case was reported as positive result, and the other 14 cases were proved to be meat product contamination.

Note: In May 30, 2019, WADA issued Stakeholder Notice regarding meat contamination, stating that laboratories shall report ATFs for concentrations of clenbuterol below 5ng/mL, requesting ADOs to organize and conduct investigation, to determine whether it is caused by meat contamination. If so, ADOs shall not assert an ADRV. Laboratories shall report AAFs for concentrations of clenbuterol equal to or above 5ng/mL. An ADRV will be asserted and the usual results management process will proceed.

Analysis of ADRVs

The number and proportion of ADRVs continue to decline, and the high frequency of ADRVs has been significantly curbed.



— 2020

The number of doping cases in the national team has declined, but hidden risks still exist.

Year	Domestic ADRVs	International ADRVs	Total
2017	3	1	4
2018	18	4	22
2019	6	0	6
2020	4	0	4

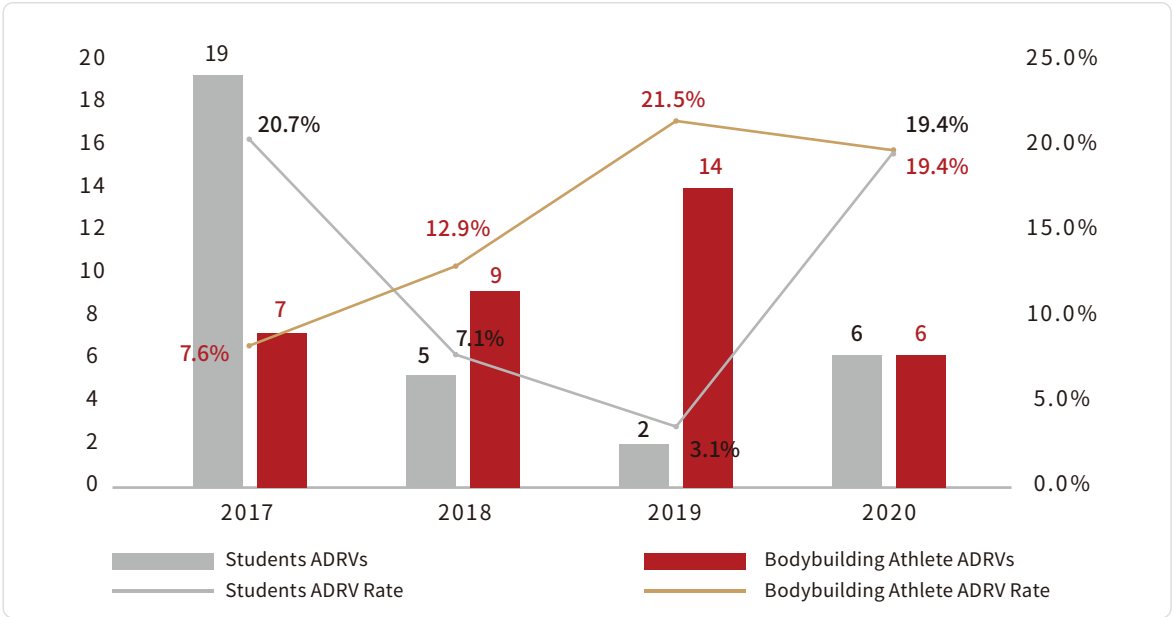
Intentional use of doping is still a prominent problem.

Year	ADRVs in Steroid	ADRVs in EPO	ADRVs in Furosemide	Total	Rate (Cases)
2017	28	22	7	57	68% (84)
2018	27	7	5	39	59% (66)
2019	18	6	1	25	57% (44)
2020	10	5	1	16	70% (23)

The number of unintentional use has decreased, but the risks cannot be ignored.

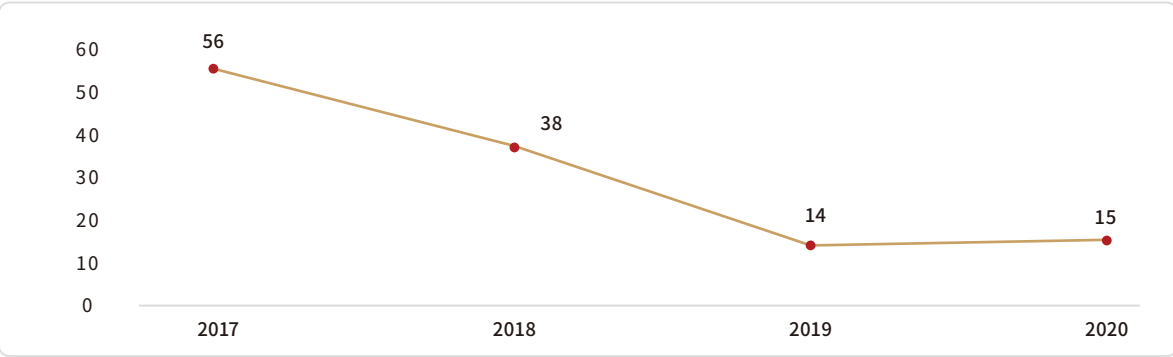
Year	Noraconitine	Therapeutic medication	Supplement contamination	Weight-loss Product	others	Total	Rate
2017	1	6	3	4	0	14	17%
2018	2	7	7	2	0	18	27%
2019	0	6	1	3	3	13	30%
2020	0	1	0	2	0	3	13%

The problem of doping in social sports activities such as youth sports and fitness is more serious.

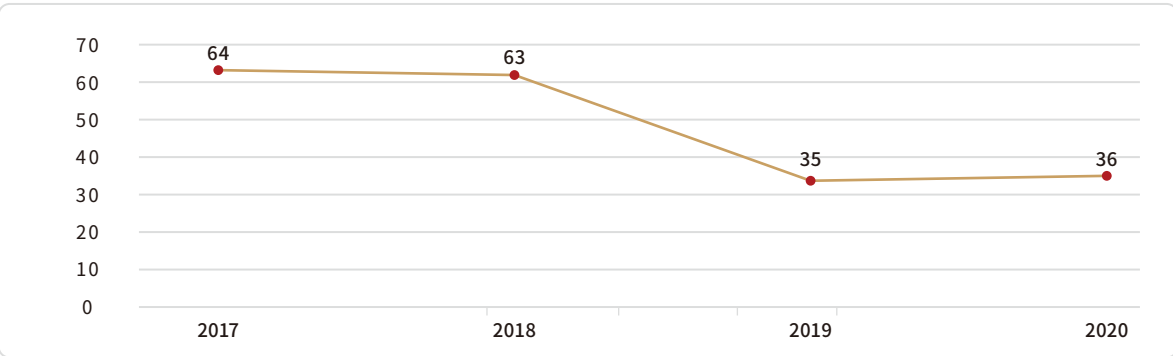


— CHINA ANTI-DOPING AGENCY

There remains risks hiding in Clenbuterol in meat.



There remain some problems in whereabouts failure. Anti-doping capacity shall continue to be enhances.



Data of Hearings

Hearing committee: The 3rd hearing committee was set up on April 10, 2020, with the total of 18 staff. The committee formulated its training plan, so as to enhance the training of hearing committee. It carried out 3 phases of training within the year and obtained good effect.

Hearing data of 2020: Affected by the epidemic, the committee explored new ways to hold hearings, and adopting online hearings 5 person per time. The investigation and judging function of the hearings is continuously enhanced, and the operation mode of the center judge of the hearing expert group is running smoothly, with increasing improvement of independence, impartiality and authority of the hearing committee.

Hearing Results: There are 3 person per time when hearing committee basically or partially accepted the athletes' explanation, and 2 person per time didn't accept.

11 Intelligence and Investigation

Related Data

CHINADA actively gave play to the intelligence-oriented role of ABP. A total of **1,031** abnormal information were processed throughout the year, **111** samples were required to be further analyzed by the laboratory, and **94** suggestions were given by ABP experts. Additional investigations, follow-ups, adjustments and optimization are made in a timely manner in response to suspicious information obtained and summarized from other channels based on the feedback.

CHINADA makes full use of the violation and tip-off information, screens for suspicious clues, and investigates the cases as thoroughly as possible in accordance with laws and regulations. As a result, the quality of case investigation has been significantly improved. A total of **4** cases were investigated and handled throughout the year, and **16** tip-offs were collected and processed through email and telephone, which has increased deterrence and the level of crackdown.

Coach Information Collection System

Since the Coach Information Collection System launched in April 2020, the first and second phases of the pilot work have been completed in five provinces and cities including Jiangsu, Liaoning, Shanghai, Shandong, and Shaanxi. Relevant institutions have given great support and put forward many valuable opinions, and the functions of the system have been continuously improved.

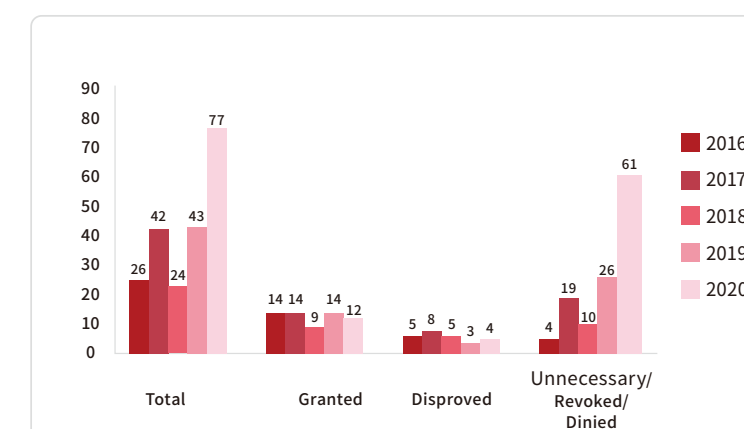
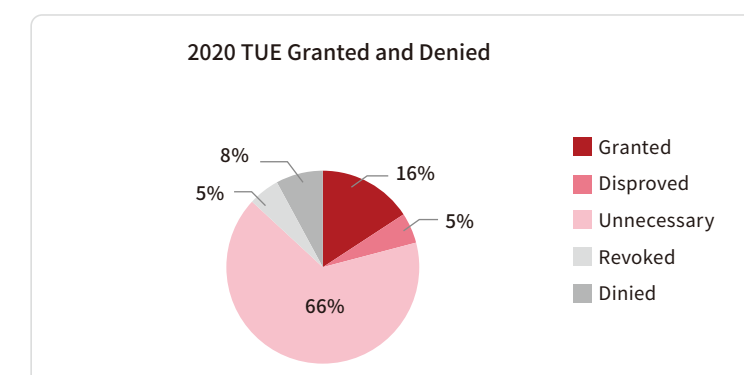


The coach information has been collected in **31** provinces, **29** NFs, and **2** sports associations. **4,030** coaches have been approved by CHINADA. The centralized entry work has ended, and it is expected to enter the phase of normal maintenance when the system upgrade is completed.

12 Therapeutic Use Exemptions

Data on TUE

TUE Committee received **77** applications and submitted **16** applications to the experts for approval. Among them **12** cases were granted and **4** were disproved by written decisions. There were **51** cases unnecessary to apply for TUE and **4** were revoked. **6** cases were denied temporarily because TUE committee didn't think those were their duties.



Types of Granted Substances

Type	Substance	Total
S2. Peptide Hormone	Fibroblast growth factor	1
	Growth hormone	1
	Triptorelin	1
	Thymopentin	1
S4. Hormone and Metabolic Regulator	Insulin	2
	Spironolactone	3
	Mannitol	5
S5. Diuretic	Dextran	2
	gelatin	1
	Hydroxyethyl starch	1
S9.Glucocorticoid	Prednisone	1

Athletes Medication Query System

The athletes medication query system was established according to the International Standard of Prohibited List issued by the WADA, combined with the medicine database and the commonly used medicines by athletes of the National Medical Products Administration.

The system integrated key information including medicine name, product name, composition, usage, controlled status and prohibited list classification, providing clear identification of medicines and doping control status of related chemical components, making it easier for athletes to search and check, and filling the gap of domestic medicine and doping control status inquiry.



Currently, the system contains 2, 650 medicines (2, 045 allowed medicines and 605 prohibited medicines), and 1, 605 chemical components (1, 155 allowed components and 450 prohibited components), basically covering all medicines commonly used by athletes, while its range will continue to be expanded.

13 Analysis on Meat and Supplement

Analysis on Meat in 2020

Samples from	Total	Positive Samples	Positive Rate
National Training Bases	1143	6	0.52%
Provincial Units	1544	16	1.03%
2020 Total	2687	22	0.82%

Analysis on Supplements in 2020

Samples from	Total	Positive Samples	Positive Rate
China Sport Science Society	132	2	2.7%
Other Social Service Samples	166	6	
2020 Total	298	8	

Investigation on Supplements in 2020

Investigation on Supplements in 202 (35/63 cases =55%)					
Month	Samples	Sample Type	Analysis Type	Positive	Result
Feb.	Tea, black coffee, Caffe Americano	3	Furosemide	0	Negative
Mar.	Weight loss products of 2 packages	2	Hydrochlorothiazide	2	High concentrations in both types
Apr.	Jelly, tablet candy, probiotic powder	3	Toraseamide	0	Negative
Apr.	Tablet candy (probiotic tablets), Tablet candy (weight loss tablets)	2	Toraseamide, Furosemide	2	Furosemide in both types
Jul.	17 kinds of investigation samples	17	Dope	10	10 positives
Jul.	White pills, yellow pills	2	Dope	2	Sildenafil in both types
Aug.	A South Korea agent	1	Hydrochlorothiazide	1	Positive
Sep.	16 kinds of investigation samples	16	Dope	3	Testosterone cyclovaleronate
Sep.	4 kinds of investigation samples	4	Prohibited Substances	4	Stazolol, mesterolone, oxyandron and metinolone heptanate
Nov.	13 kinds of investigation samples	13	Dope	11	11 positives

14 Scientific Research

Papers and Conference Reports

Title	Authors	Journals/Meetings
Study on metabolites of methyl desandrosterone in human body	Jing Jing (First author)	Chinese Journal of Pharmaceutical Analysis, 2020;4;11-2224/R,644-650
44 kinds of exogenous protein anabolic hormones in human urine detected by gas phase tandem mass spectrometry	Jing Jing (First author)	Chinese Journal of Sports Medicine, 2020; 6; 11-1298/R,476-481
Determination of 34 prohibited peptides in human urine by HPLC-MS/MS method	Chang Wei(First author); Shen Li (Corresponding author)	Chinese Journal of Analysis Laboratory, 2020;39(11):1351)
Research on Spiking Rat EPO as Internal Standard in Doping Control Samples for Detection of EPO using SAR-PAGE Analysis with Biotinylated Primary Antibody	Zhou Xinmiao (First author)	Drug Testing and Analysis,2020;12;1054-1064
Promote anti-doping education and Chinese sportsmanship in the new era	Sai Fei	2020 National Youth Sports Theory Seminar
Research on the thoughts of anti-doping education in China in new era	Xie Li	2020 National Youth Sports Theory Seminar
How to collect and transfer DBS?	Yan Qingping	WADA DBS Webinar

Research Projects

Title	Project Leader	Resource	Partner
Pilot Study on the Model of Best Practice of the National Team's Doping Risk Management System Construction	Liu Xianzhe	CHINADA	Tianjin Anti-Doping Agency
Pilot Study on the Model of Best Practice for Provincial Anti-Doping Program	Xhang Huiying	CHINADA	Liaoning Anti-Doping Agency
Research on the Supervision and Evaluation System of Doping Risk Prevention and Control	Yu Chong	CHINADA	China University of Political Science and Law
Research on the Perfection of Punishment Mechanism for ADRV in China	Wang Jixia	CHINADA	Beijing University of Science and Technology
Detection capacity of EPO Biosimilars with low molecular weight after in vivo administration	Zhou Xinmiao	Partnership for clean competition	Agence française de lutte contre le dopage
Influences of Traditional Chinese Medicines Containing Endogenous Steroids on Doping Test	Wang Jingzhu	WADA	

15 Quality System

CHINADA passes the internal audit of the quality management system, and passed the external audit of BSI Beijing Company. The audit group concluded that CHINADA has meet the requirements of the standards and guidelines listed in the audit report, and its management system has achieved expected effect continuously.

16 International Communication and Cooperation

22 online international conferences have been completed or planned, including multilateral working conferences, bilateral exchange conferences, and performance meetings of international organizations.

- A series of bilateral meetings between CHINADA and ADNO.
- Anti-doping exchanges among CHINADA, JADA and KADA, signing trilateral anti-doping cooperation agreement.



CHINADA and ADNO signed cooperation agreement for 2021



The International Conference on the Implementation of the World Anti-Doping Code, 20, January 15-19, 2020, Netherlands