

## KADA Annual Report 2015

In 2015, the Korea Anti-Doping Agency (KADA) conducted a total number of 3,782 doping control tests (3,663 for urine, 119 for Blood). Of those tests, 2,508 doping control tests were conducted on Korean Athletes under the Korea Anti-Doping Program funded by the government. The additional 1,274 user-pays tests were conducted on behalf of national and international sports organizations.

Out-of-Competition(OOC) testing, proven to be an efficient method to uncover doping practices, comprised 39%(1,473) of KADA's 2015 domestic tests. OOC testing typically occurs at the athlete's training facility or other location and is performed with no advance notice to the athlete. These testings were primarily targeted at the athletes not only included in the National Registered Testing Pool(NRTP) but also participated in 2015 Gwangju Universiade Games as well as high-risk sport event, such as Bodybuilding.

The 2,309 In-Competition(IC) tests accounted for the 61% of KADA's test in 2015. These testings were primarily targeted at medalists and conducted during the major games such as National Sport Festival and the National Championships.

KADA carried out 119 blood tests, of which 51 cases were Human Growth Hormone(hGH), 20 cases were CERA, and the remaining 48 cases were analysis of parameters for Athlete Biological Passport(ABP). The blood test is expected to increase each year.

KADA also conducted 1,274 user-pays tests on behalf of various national and international sports organizations during this year. Of those, 191 tests (requested by national sports federation) were conducted at International Events held in Korea and 97 tests (IC and OOC) were carried out by KADA as user-pays test on behalf of International Federation. 320 OOC tests and 130 IC tests were also conducted by requests of National Federation. In accordance with agreement, 536 user-pays tests were carried out on behalf of 7 Professional Sport Organizations.

Thirty Five (35) Anti-Doping Rule Violations(ADRV) were reported during the year 2015. In Bodybuilding, which recorded the highest rate(80%) of ADRV of the year, 28 athletes of Bodybuilding in total were sanctioned with two-year to eight-year period of ineligibility for the presence of anabolic agents in their samples. Each athlete of Ice Hockey, Volleyball, Athletics and Canoe received a three-month period of ineligibility for the presence of diuretics or stimulants. One Handballer received a 18-month's sanction for the presence of diuretics, one Wushu player a 6-month's sanction for diuretics and glucocorticoids, and one Rugby player a reprimand for glucocorticoids.

Throughout 2015, KADA provided 6 outreach program in National Sport Festival etc. During the outreach programs, KADA provided various anti-doping information through face-to-face counselling and distributed guidebooks. And athletes played WADA's 'Play True Quiz', obtain information on drug use and found why the prohibited substances is banned. In addition, KADA carried out 249 anti-doping education programs to players and coaches.

## Testing Figure for 2015

### 1. The Number of Tests : 3,782

Male	2,662 / 70%
Female	1,120 / 29%
IC	2,309 / 61%
OOO	1,473 / 38%

IC : In-Competition / OOC : Out-of-Competition

### 2. Korea Anti-Doping Program

KADA Tests	Q1	Q2	Q3	Q4	Total
OOO	12	442	570	44	1,068
IC	180	192	261	807	1,440
Total	192	634	831	851	2,508

### 3. User-pays Test

User-Pays Tests	Q1	Q2	Q3	Q4	Total
OOO	17	63	244	81	405
IC	168	331	159	211	869
Total	185	394	403	292	1,274

#### 4. 2015 Domestic Doping Test Statistics (Korea Anti-Doping Program)

##### a. General Sports

Sport	1Q	2Q	3Q	4Q	IC	OOB	Total
Aquatics	2	28	72	65	101	66	167
Archery	1	8		7	7	9	16
Athletics	3	50	32	51	93	43	136
Badminton		35	2	8	8	37	45
Baseball		17		20	12	25	37
Basketball		25	44	14	22	61	83
Biathlon	16				16		16
Billiards		4		8	12		12
Bobsleigh		1				1	1
Bodybuilding		1	21	29	46	5	51
Bowling		1	4	13	16	2	18
Boxing	1	22	71	3	54	43	97
Canoe		4	24	21	37	12	49
Curling	10				10		10
Cycle	11	34	32	40	72	45	117
Dance Sports				7	7		7
Equestrian			4	8	12		12
Fencing		16	30		8	38	46
Fin swimming			8	18	26		26
Football		21	80	59	81	79	160
Golf				7	7		7
Gymnastics		25	19	1	19	26	45
Handball		43	48	4	16	79	95
Hockey			17	16	16	17	33
Ice hockey	18	1		10	28	1	29
Judo	10	36	28	45	62	57	119
Kendo				7	7		7
Kungdo				7	7		7
Modern Pentathlon				7	7		7
Mountain Climbing				7	7		7
Roller			8	12	20		20
Rowing		8	34	16	32	26	58
Rugby		16	24	19	31	28	59
Sailing		4		8	12		12
Sepak Takraw				7	7		7
Shooting		58	35	33	62	64	126
Skating	32	5	17	17	45	26	71

Ski	46	2	11	2	46	15	61
Soft tennis				8	7	1	8
Softball			13	7	7	13	20
Squash				7	7		7
Ssireum				9	9		9
Table tennis		4	21	8	16	17	33
Taekwondo	1	20	23	16	24	36	60
Tennis				7	7		7
Triathlon	2	10	11	9	21	11	32
Volleyball		45	19	16	24	56	80
Weight lifting	10	30	29	32	60	41	101
Wrestling	11	45	26	38	71	49	120
Wushu	8		1	8	16	1	17
<b>Total</b>	<b>182</b>	<b>619</b>	<b>808</b>	<b>761</b>	<b>1,340</b>	<b>1,030</b>	<b>2,370</b>

## b. Sports for the athletes with impairment

Sport	1Q	2Q	3Q	4Q	IC	OOC	Total
Aquatics				8	8		8
Archery				4	4		4
Athletics			11	8	8	11	19
Badminton		10		5	5	10	15
Basketball				6	6		6
Bowling		5				5	5
Curling	3				3		3
Cycle				6	6		6
Fencing				4	4		4
Football				5	5		5
Ice sledge hockey	5				5		5
Judo				4	4		4
Lawnball				3	3		3
Rowing				6	6		6
Rugby				4	4		4
Shooting				6	6		6
Ski	2				2		2
Table tennis			12	6	6	12	18
Tennis				2	2		2
Volleyball				6	6		6
Weight lifting				7	7		7
<b>Total</b>	<b>10</b>	<b>15</b>	<b>23</b>	<b>90</b>	<b>100</b>	<b>38</b>	<b>138</b>

## 5. 2015 User-pays Doping Test Statistics

### a. National Federation

Sport	1Q	2Q	3Q	4Q	IC	OOB	Total
Aquatics		14			14		14
Athletics	9	6		12	27		27
Bodybuilding		81	258	38	61	316	377
Cycle		4			4		4
Fin swimming	8	8			16		16
Skating				8	8		8
Weight lifting				4		4	4
<b>Total</b>	17	113	258	62	130	320	<b>450</b>

### b. International Federation

Sport	1Q	2Q	3Q	4Q	IC	OOB	Total
Archery	3			3		6	6
Athletics	21	11			32		32
Badminton			12	10	18	4	22
Boccia			4		4		4
Boxing				3		3	3
e-sports				3	3		3
Fencing	9			3	5	7	12
Fin swimming	3			2		5	5
Gymnastics		8			8		8
Hockey	6			1		7	7
Judo				28	28		28
MMA				4	4		4
Mountain Climbing	4					4	4
Roller		1		1		2	2
Shooting		47			42	5	47
Skating	20	7	14	4	20	25	45
Table tennis			12		12		12
Taekwondo	1	2	28		28	3	31
Triathlon				10	10		10
Weight lifting				3		3	3
<b>Total</b>	67	76	70	75	214	74	<b>288</b>

## c. Pro sports

Sport	1Q	2Q	3Q	4Q	IC	OOC	Total
Baseball	28	98	55	35	201	15	216
Basketball	26			20	46		46
Football		93		94	187		187
Golf		14	20	6	40		40
Volleyball	47				47		47
<b>Total</b>	101	205	75	155	521	15	536

## 6. 2015 Anti-Doping Rule Violation : 35 cases

No	Sport	Substance	Period of Ineligibility
1	Bodybuilding	S1.etiocholanolone, S1.androsterone	2 years
2	Ice hockey	S6.b methylphenidate	3 months
3	Bodybuilding	S1.1a stanozolol	4 years
4	Wushu	S5.hydrochlorothiazide, S9.prednisolone	6 months
5	Bodybuilding	S1.1a stanozolol	4 years
6	Volleyball	S5. chlortalidone S6.b cathine, ephedrine, methylephedrine	3 months
7	Bodybuilding	S1. (clenbuterol, 19-norandrosterone , stanozolol, drostanolone, boldione, 1-androstenedione), S4. (androstatrienedione, testolactone)	4 years
8	Athletics	S5.hydrochlorothiazide 및 chlorothiazide	3 months
9	Bodybuilding	S1.metenolone	4 years
10	Bodybuilding	S1.etiocholanolone, S1.androsterone	4 years
11	Rugby	S9.prednisolone 및 S9.prednisone	Reprimand
12	Bodybuilding	S1.drostanolone	4 years
13	Bodybuilding	S1.drostanolone	4 years
14	Bodybuilding	S1.trenbolone S1.clenbuterol	4 years
15	Handball	S5.hydrochlorothiazide	18 months
16	Bodybuilding	S2.hGH	4 years
17	Canoe	S6.methylephedrine	3 months
18	Bodybuilding	S1.drostanolone	4 years
19	Bodybuilding	S1.stanozolol	4 years
20	Bodybuilding	S1.clenbuterol	4 years

21	Bodybuilding	S1.boldenone	4 years
22	Bodybuilding	S1.drostanolone	4 years
23	Bodybuilding	S1.boldenone	4 years
24	Bodybuilding	S1.drostanolone	4 years
25	Bodybuilding	S1.methylstenbolone S1.etiocholanolone	8 years
26	Bodybuilding	S1.stanozolol S1.trenbolone	4 years
27	Bodybuilding	S1.clenbuterol	4 years
28	Bodybuilding	S1.ostarine	4 years
29	Bodybuilding	S1.etiocholanolone	4 years
30	Bodybuilding	S1.drostanolone	4 years
31	Bodybuilding	S1.boldenone	8 years
32	Bodybuilding	S1.trenbolone	4 years
33	Bodybuilding	S1.metenolone	4 years
34	Bodybuilding	S1.methylstenbolone	4 years
35	Bodybuilding	19-norandrosterone	4 years

#### 7. Anti-Doping Education - Number of people receiving education

Athlete	Coaches	the others	Total
15,988	5,616	865	22,469