



**TÜRKİYE  
DOPİNGLE MÜCADELE  
KOMİSYONU**

**TURKISH ANTI-DOPING  
COMMISSION**

**ANTI-DOPING STATISTICS OF TURKISH ANTI-DOPING  
COMMISSION FOR 2018**

Table 1: Samples Collected by TADC from National Sports Federations in 2018

No	Name of the National Sports Federation	Number of Doping Control Missions	Number of Urine Samples	Number of ABP and Blood Samples	Total Number of Samples
1	Hunting and Shooting Federation	2	16		16
2	Athletics Federation	412	885	410	1295
3	Physically Disabled Sports Federation		8		8
4	Baseball, Softball and American Football Federation	2	4		4
5	Bilardo Federasyonu	1	2		2
6	Equestrian Federation	1	2		2
7	Cycling Federation	100	124	55	179
8	Bocce, Bowling, Darts Federation	1	8		8
9	Boxing Federation	13	52		52
10	Bridge Federation	1	4		4
11	Ice Hockey Federation	1	4		4
12	Ice Skating Federation	4	9	1	10
13	Gymnastics Federation	2	7		7
14	Curling Federation	1	4		4
15	Fencing Federation	2	12		12
16	Football Federation	189	846	236	1082
17	Golf Federation	1	4		4
18	Blind Sports Federation	2	8		8
19	Wrestling Federation	48	419	15	434
20	Weightlifting Federation	87	303	2	305
21	Handball Federation	13	56		56
22	Hockey Federation	1	4		4
23	Deaf Sports Federation	1	2		2
24	Judo Federation	11	54		54
25	Canoe and Kayak Federation	2	9		9
26	Karate Federation	10	19		19
27	Ski Federation	3	13		13
28	Kickboxing Federation	1	11		11
29	Rowing Federation	6	14		14
30	Table Tennis Federation	1	8		8
31	Modern Pentathlon Federation	2	8		8
32	Motor Sports Federation	1	4		4
33	Muay-Thai Federation	1	14		14
34	Archery Federation	3	8		8
35	School Sports Federation	3	29		29
36	Orienteering Federation	1	2		2
37	Automobile Sports Federation	1	4		4
38	Chess Federation	1	4		4
39	Underwater Sports Federation	4	20		20
40	Water Polo Federation	2	8		8
41	Taekwondo Federation	15	53		53
42	Tennis Federation	10	20		20
43	Triathlon Federation	8	18		18
44	Volleyball Federation	13	57		57
45	Bodybuilding Federation	3	68		68
46	Sailing Federation	1	4		4
47	Swimming Federation	48	250	70	320
<b>TOTAL</b>		<b>1036</b>	<b>3486</b>	<b>808</b>	<b>4294</b>

Table 2: The Numbers and Ratios of Urine Samples Collected by TADC Since 2011

Years	Number of out of competition urine samples	Number of out of competition urine samples and the ratio to the total number of urine samples	Number of in competition urine samples	Total number of urine samples
2011	12	16,4%	61	73
2012	98	21,3%	362	460
2013	307	19,4%	1271	1579
2014	373	15,6%	2014	2387
2015	463	18,6%	2021	2484
2016	983	33,7%	1935	2918
2017	726	25,9%	2077	2803
2018*	1055	30,2%	2431	3486

\*As of 14 January 2019

Table 3: Blood Samples Collected by TADC Since 2014

Years	Number of out of competition blood samples	Number of in competition blood samples	Total number of blood samples
2014	-	37	37
2015	78	144	222
2016	349	262	611
2017	427	443	870
2018	512	296	808

Table 4: The Numbers of Urine Samples Collected by TADC Since 2011 and the Numbers of Anti-Doping Rule Violation

Years	Total number of urine samples	WADA Code Article 2.1 AAF	Number of AAF the ratio to the total number of urine samples	WADA Code Article 2.2	WADA Code Article 2.3	WADA Code Article 2.4	WADA Code Article 2.5	WADA Code Article 2.6	WADA Code Article 2.7&2.8	Total ADRV
2011	73									-
2012	460	20	4,3%		4					24
2013	1579	142	9,0%		33		1			176
2014	2387	63	2,6%		3		1		11	78
2015	2484	38	1,5%		3			1		42
2016	2918	34	1,2%		2				1	37
2017	2803	32	1,1%	10	5	1			1	49
2018*	3486	39	1,1%	1	3	4				47

\*As of 14 January 2019

Table 5: The Numbers and Ratios of Urine Samples Collected by TADC Since 2011 (excluding the samples collected from Bodybuilding, Fitness and Armwrestling Federation which is not recognized by the International Olympic Committee and not considered an Olympic sport)

Years	Total number of urine samples	WADA Code Article 2.1 AAF	Number of AAF the ratio to the total number of urine samples	WADA Code Article 2.2	WADA Code Article 2.3	WADA Code Article 2.4	WADA Code Article 2.5	WADA Code Article 2.6	WADA Code Article 2.7&2.8	Total ADRV
2011	73									-
2012	409	9	2,2%							9
2013	1416	129	9,1%		4					133
2014	2211	37	1,7%		2				11	50
2015	2367	17	0,7%		2			1		20
2016	2859	22	0,8%		2				1	25
2017	2773	15	0,5%	10	2	1			1	29
2018	3418	18	0,5%	1		4				23

\*As of 10 January 2018

Table 7: Samples Collected on behalf of International Organizations in 2018

No	Sport	Number of in competition samples	Number of out of competition samples	Total
1	International Powerlifting Federation		2	2
2	Association Of Balkan Athletic Federations (ABAF)	18		18
3	Confédération Mondiale Des Sports De Boules	3		3
4	European Athletics (EA)	5		5
5	European Judo Union (EJU)	17		17
6	European Triathlon Union (ETU)	8		8
7	European Volleyball Confederation (CEV)	4		4
8	International Basketball Federation (FIBA)		6	6
9	International Boxing Association (AIBA)		4	4
10	International Federation Of Deaf Sports	4		4
11	International Judo Federation (IJF)	33		33
12	International Swimming Federation (FINA)		4	4
13	International Association Of Athletics Federations - Athletics Integrity Unit	30	23	53
14	International Gymnastic Federation (FIG)	6		6
15	United World Wrestling (UWW)	56	17	73
16	World Archery Federation (WA)	30	1	31
17	World Armwrestling Federation (WAF)	40	10	50
18	World Karate Federation (WKF)		3	3
19	World Taekwondo (WT)	16	13	29
20	World Underwater Federation (CMAS)	28	5	33
<b>TOTAL</b>		<b>298</b>	<b>88</b>	<b>386</b>

Table 7: Anti-Doping Rule Violations by Sports Federations in 2018

Name of the Sports Federation	ADRV
Bodybuilding	24
Wrestling	7
Athletics	4
Weightlifting	4
Football	2
Swimming	1
Boxing	1
Cycling	1
Muay Thai	1
Handball	1
Judo	1
<b>Total</b>	<b>47</b>

Table 8: Anti-Doping Rule Violations in 2018

1	Muay-Thai	In Competition	-clenbuterol	S1. Anabolic Agents
2	Weightlifting	Out of Competition	-clenbuterol	S1. Anabolic Agents
3	Arm Wrestling	In Competition	-drostanolone, -methandienone	S1. Anabolic Agents
4	Cycling	In Competition	-clenbuterol	S1. Anabolic Agents
5	Wrestling	In Competition	-mesterolone	S1. Anabolic Agents
6	Wrestling	In Competition	-stanozolol	S1. Anabolic Agents
7	Wrestling	In Competition	-metenolone	S1. Anabolic Agents
8	Wrestling	In Competition	-metenolone	S1. Anabolic Agents
9	Wrestling	In Competition	- androsterone -testosterone -adiols -5 $\alpha$ Adiol -5 $\beta$ Adio -etiocholanone	S1. Anabolic Agents
10	Wrestling	In Competition	- androsterone -testosterone -adiols -5 $\alpha$ Adiol -5 $\beta$ Adio -etiocholanone	S1. Anabolic Agents
11	Wrestling	In Competition	- androsterone -testosterone -adiols -5 $\alpha$ Adiol -5 $\beta$ Adio -etiocholanone	S1. Anabolic Agents
12	Weightlifting	Out of Competition	- androsterone -testosterone -adiols -5 $\alpha$ Adiol -5 $\beta$ Adio -etiocholanone	S1. Anabolic Agents

13	Weightlifting	In Competition	-clenbuterol	S1. Anabolic Agents
14	Bodybuilding	In Competition	-desoxymethyltestosterone -drostanolone -mesterolone -metenolone -stanozolol -letrozole -hydrochlorothiazide -triamterene	S1. Anabolic Agents, S4. Hormone and Metabolic Modulators, S5. Diuretics and Masking Agents
15	Bodybuilding	In Competition	-mesterolone -letrozole -triamterene -19-norandrosterone	S1. Anabolic Agents, S4. Hormone and Metabolic Modulators, S5. Diuretics and Masking Agents
16	Bodybuilding	In Competition	-boldenone -clenbuterol -drostanolone -desoxymethyltestosterone -stanozolol -19-norandrosterone -letrozole -hydrochlorothiazide -triamterene	S1. Anabolic Agents, S4. Hormone and Metabolic Modulators, S5. Diuretics and Masking Agents
17	Bodybuilding	In Competition	-clenbuterol -metenolone -stanozolol -mesterolone -tamoxifen -hydrochlorothiazide	S1. Anabolic Agents, S4. Hormone and Metabolic Modulators, S5. Diuretics and Masking Agents
18	Bodybuilding	In Competition	-drastanolone -metandienone -stanozolol -methasterone -letrozole -tamoxifen -spironolactone -hydrochlorothiazide	S1. Anabolic Agents, S4. Hormone and Metabolic Modulators, S5. İdrar Söktürücüler ve Diğer Maskeleyici
19	Bodybuilding	In Competition	-drastanolone -trenbolone -dehydrochlormethyltestosterone -stanozolol -metenolone -mesterolone -oxandrolone -methasterone -19-norandrosterone	S1. Anabolic Agents, S4. Hormone and Metabolic Modulators, S5. Diuretics and Masking Agents

			<ul style="list-style-type: none"> <li>-boldenone</li> <li>-anastrozole</li> <li>-letrozole</li> <li>-spironolactone</li> <li>-hydrochlorothiazide</li> </ul>	
20	Bodybuilding	In Competition	<ul style="list-style-type: none"> <li>-trenbolone</li> <li>-stanozolol</li> <li>-metenolone</li> <li>-19-norandrosterone</li> <li>-boldione</li> <li>-anastrozole</li> <li>-furosemide</li> </ul>	S1. Anabolic Agents, S4. Hormone and Metabolic Modulators, S5. Diuretics and Masking Agents
21	Bodybuilding	In Competition	<ul style="list-style-type: none"> <li>-drostanolone</li> <li>-metandienone</li> <li>-oxandrolone</li> <li>-methasterone</li> <li>-tamoxifen</li> <li>-furosemide</li> </ul>	S1. Anabolic Agents, S4. Hormone and Metabolic Modulators, S5. Diuretics and Masking Agents
22	Bodybuilding	In Competition	<ul style="list-style-type: none"> <li>-mesterolone</li> <li>-letrozole</li> <li>-triamterene</li> <li>-19-norandrosterone</li> </ul>	S1. Anabolic Agents, S4. Hormone and Metabolic Modulators, S5. Diuretics and Masking Agents, S6. Stimulants
23	Bodybuilding	In Competition	<ul style="list-style-type: none"> <li>-drostanolone</li> <li>-epitrenbolone</li> <li>-stanozolol</li> <li>-metenolone</li> <li>-letrozole</li> <li>-hydrochlorothiazide</li> <li>-triamterene</li> <li>-ephedrine</li> </ul>	S1. Anabolic Agents, S4. Hormone and Metabolic Modulators, S5. Diuretics and Masking Agents, S6. Stimulants
24	Bodybuilding	In Competition	<ul style="list-style-type: none"> <li>-drostanolone</li> <li>-stanozolol</li> <li>-clenbuterol</li> <li>-tamoxifen</li> <li>-spironolactone</li> <li>-hydrochlorothiazide</li> <li>-ephedrine</li> </ul>	S1. Anabolic Agents, S4. Hormone and Metabolic Modulators, S5. Diuretics and Masking Agents, S6. Stimulants

25	Bodybuilding	In Competition	-drostanolone -metenolone -19-norandrosterone -anastrozole -ephedrine	S1. Anabolic Agents, S4. Hormone and Metabolic Modulators, S6. Stimulants
26	Bodybuilding	In Competition	-clenbuterol -drostanolone -oxandrolone  -dehydrochloromethyltestosterone  -fluoxymesterone  -hydrochlorothiazide  -triamterene	S1. Anabolic Agents, S5. Diuretics and Masking Agents
27	Bodybuilding	In Competition	-metenolone -drostanolone  -hydrochlorothiazide  -boldenone	S1. Anabolic Agents, S5. Diuretics and Masking Agents
28	Bodybuilding	In Competition	-drostanolone  -trenbolone -stanozolol -oxandrolone -spironolactone	S1. Anabolic Agents, S5. Diuretics and Masking Agents
29	Bodybuilding	In Competition	-stanozolol -mesterolone -clenbuterol -boldenone -hydrochlorothiazide -triamterene	S1. Anabolic Agents, S5. Diuretics and Masking Agents
30	Bodybuilding	In Competition	-drostanolone -trenbolone -dehydrochloromethyltestosterone -stanozolol -clenbuterol -spironolactone -ephedrine	S1. Anabolic Agents, S5. Diuretics and Masking Agents, S6. Stimulants
31	Bodybuilding	In Competition	-drostanolone -oxandrolone -dehydrochloromethyltestosterone -19-norandrosterone -spironolactone -hydrochlorothiazide	S1. Anabolic Agents, S5. Diuretics and Masking Agents, S6. Stimulants



			-ephedrine	
32	Bodybuilding	In Competition	-clenbuterol -metenolone -stanozolol -drostanolone -metandienone -oxandrolone -ephedrine	S1. Anabolic Agents, S6. Stimulants
33	Weightlifting	Out of Competition	-ghrp-2  -pralmorelin	S2. Peptide Hormones, Growth Factors, Related Substances and Mimetics
34	Athletics	In Competition	-ipamorelin	S2. Peptide Hormones, Growth Factors, Related Substances and Mimetics
35	Football	Out of Competition	-terbutaline	S3. Beta-2 Agonists
36	Boxing	In Competition	-furosemide	S5. Diuretics and Masking Agents
37	Bodybuilding	In Competition	-triamterene	S5. Diuretics and Masking Agents
38	Handball	In Competition	-amphetamine  -methamphetamine	S6. Stimulants
39	Football	In Competition	-cocaine	S6. Stimulants
40	Athletics		WADA Code Article 2.2	
41	Bodybuilding		WADA Code Article 2.3	
42	Bodybuilding	In Competition	WADA Code Article 2.3	
43	Bodybuilding	In Competition	WADA Code Article 2.3	
44	Swimming		WADA Code Article 2.4	
45	Athletics		WADA Code Article 2.4	
46	Athletics		WADA Code Article 2.4	
47	Athletics		WADA Code Article 2.4	

Table 9: Therapeutic Use Exemption (TUE) Applications in 2018

TUEs granted	<b>25</b>
TUEs rejected	<b>12</b>
Applications not required	<b>11</b>
Pending applications	<b>1</b>
<b>Toplam</b>	<b>49</b>

Table 10: Number of TUE Applications by Class of Substance in 2018

S1. Anabolic Agents	<b>2</b>
S2. Peptide Hormones, Growth Factors, Related Substances and Mimetics	<b>1</b>
S3 Beta-2 Agonists	<b>6</b>
S4. Hormone and Metabolic Modulators	<b>2</b>
S5. Diuretics and Masking Agents	<b>6</b>
S6 Stimulants	<b>2</b>
S7 Narcotics	<b>1</b>
S9 Glucocorticoids	<b>29</b>

Table 11: Origin of TUE Applications by Sports in 2018

Football	<b>24</b>
Athletics	<b>5</b>
Blind Sports	<b>4</b>
Physically Disabled Sports	<b>1</b>
Rugby	<b>1</b>
Boxing	<b>2</b>
Tennis	<b>1</b>
Taekwondo	<b>2</b>
Weightlifting	<b>3</b>
Triathlon	<b>1</b>
Volleyball	<b>1</b>
Wrestling	<b>4</b>

Table 12: Number of Athletes in Registered and National Testing Pools in 2018

Sport	Registered Testing Pool	Sport	Other Testing Pool
Archery	1	Archery	2
Athletics	68	Athletics	158
Boxing	4	Badminton	1
Cycling	25	Boxing	9
Gymnastics	1	Canoe	4
Judo	5	Cycling	6
Karate	1	Fencing	1
Rowing	2	Handball	2
Swimming	18	Judo	4
Taekwondo	5	Karate	18
Tennis	3	Orienteering	1
Triathlon	2	Para-Athletics	1
Weightlifting	25	Para-Powerlifting	9
Wrestling	16	Para-Table Tennis	1
<b>TOTAL</b>	<b>177</b>	Powerlifting	1
		Rowing	3
		Sailing	7
		Skiing	9
		Swimming	40
		Table-Tennis	2
		Taekwondo	4
		Tennis	7
		Triathlon	3
		Volleyball	2
		Wrestling	45
		Weightlifting	24
		Wushu	1
		<b>TOTAL</b>	<b>365</b>

Table 13: Numbers of Unsuccessful Attempt and Missed Test by Sports Federations in 2018

No	Sports	Numbers of Unsuccessful Attempt	Numbers of Missed Test
1	Athletics	1	36
2	Boxing	-	1
3	Cycling	-	8
4	Judo	-	1
5	Karate	1	2
6	Swimming	-	7
7	Taekwondo	-	1
8	Tenis	1	2
9	Weightlifting	2	8
10	Wrestling	-	3
	<b>TOTAL</b>	<b>5</b>	<b>69</b>