



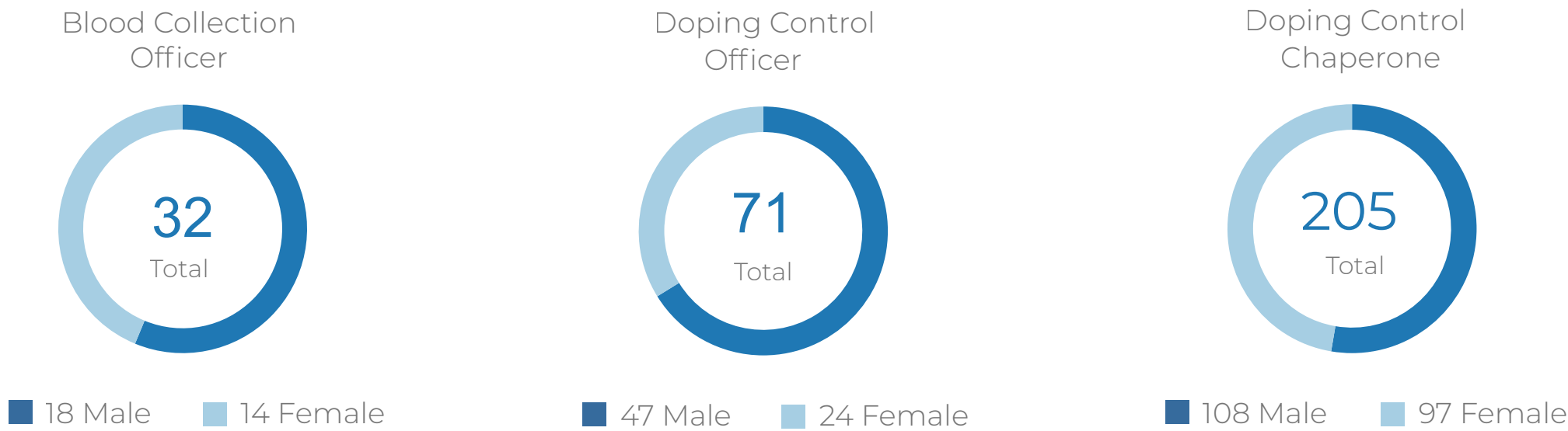
2020 STATISTICS

Table of Contents

Graph 1. Doping Control Personnel	3
Graph 2. Distribution of 2020 doping control testing by sample numbers	4
Graph 3. 2020 Doping control sample numbers by country	5
Graph 4. Annual distribution of In Competition (IC) and Out-of-Competition (OOC) test numbers in percentages	6
Graph 5. Distribution of doping control samples according to sports and athlete level	7
Graph 6. Numbers of doping control sample upon requests from International Organizations	8
Table 1. Distribution of urine doping control samples by National Sports Federations	9
Table 2. Distribution of blood (serum) and Athlete Biological Passport (ABP) doping control samples by National Sports Federations	10
Table 3. Distribution doping control samples by gender listed according to National Sports Federations	11
Graph 7. Test numbers for urine by analysis	12
Graph 8. Test numbers for blood by analysis	13
Graph 9. Number of athletes included Registered Testing Pool (RTP) and National Testing Pool (NTP) by sport	14
Table 4. Distribution of Anti-Doping Rule Violations (ADRV) by year and corresponding rule violation	15
Table 5. Adverse Analytical Finding (AAF) distribution according to Prohibited List class	16
Education 1. Education activities	17

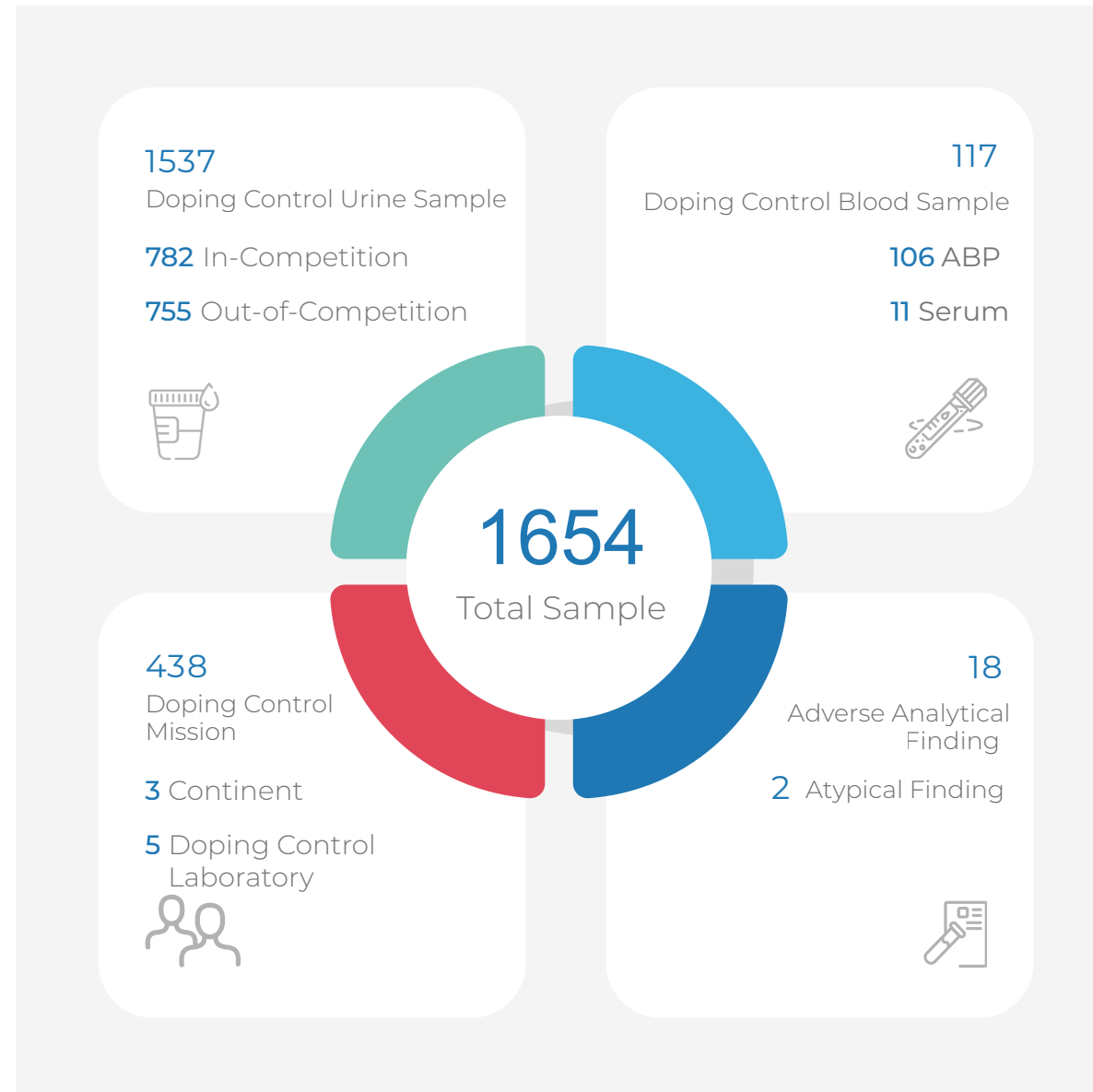
Graph 1

Doping Control Personnel



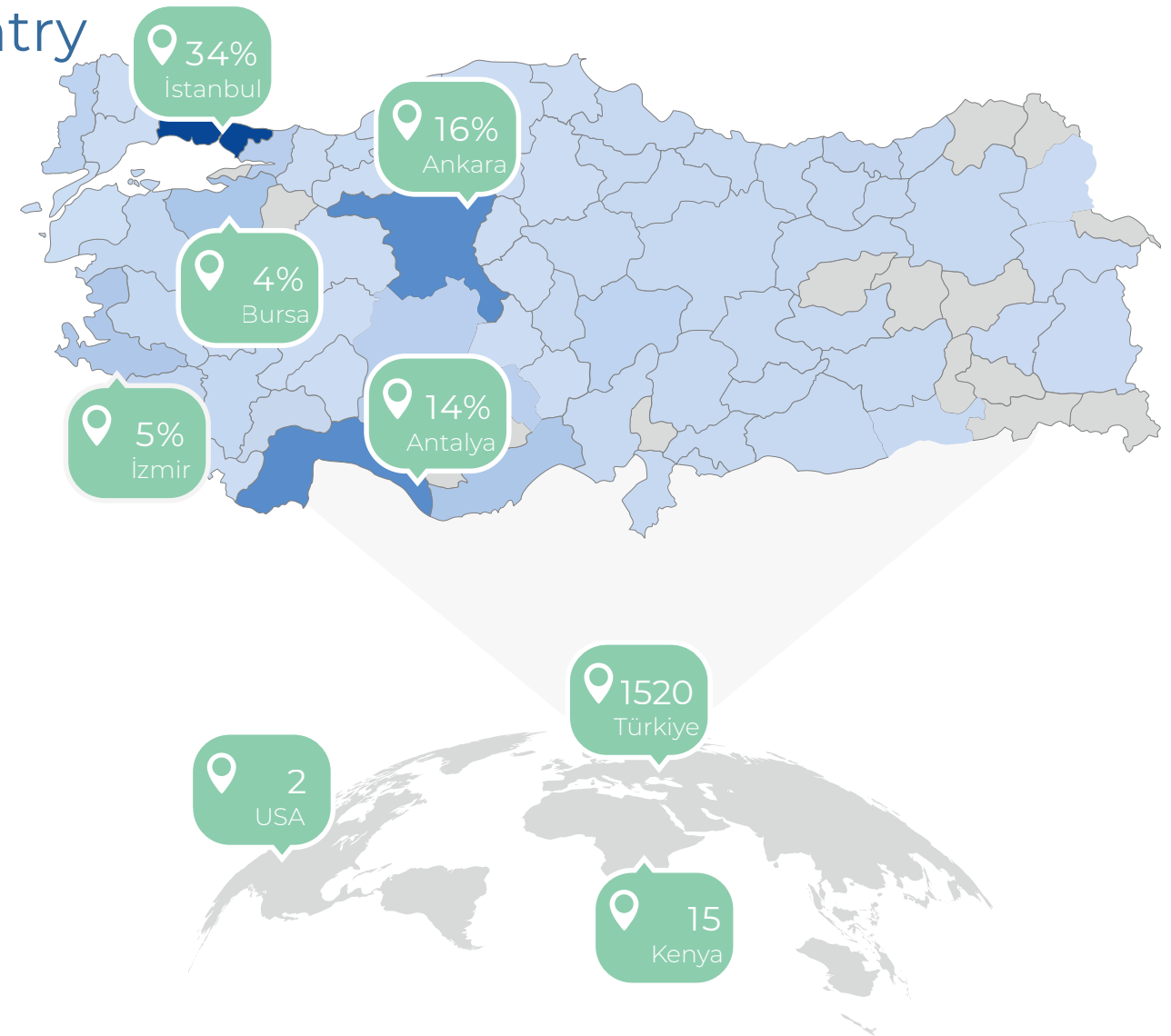
Graph 2

Distribution of doping control testing by sample numbers



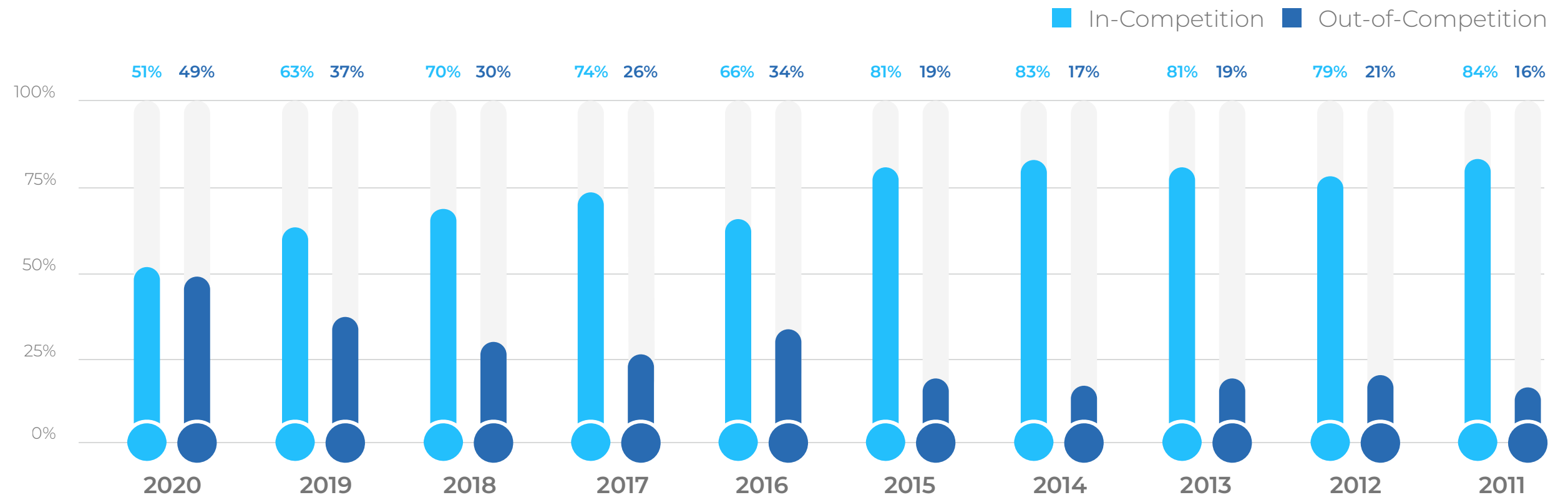
Graph 3

Doping control sample numbers by country



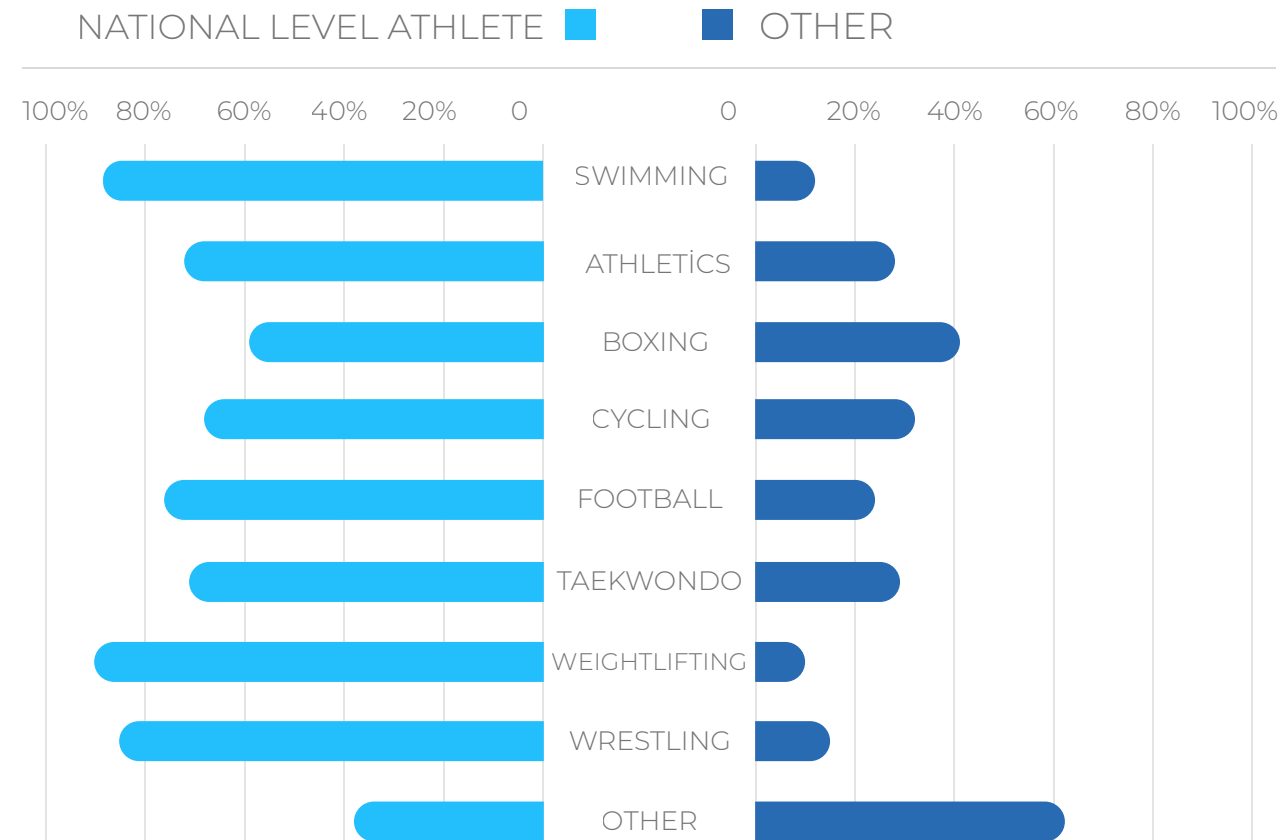
Graph 4

Annual distribution of In-Competition (IC) and Out-of-Competition (OOC) test numbers in percentages



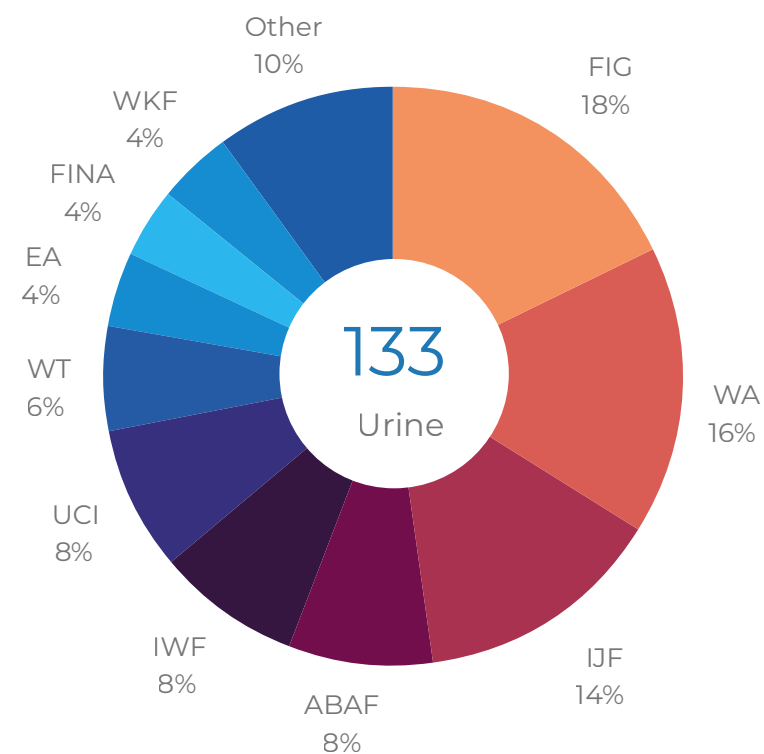
Graph 5

Distribution of doping control samples according to sports and athlete level



Graph 6

Numbers of doping control sample upon requests from International Organizations



	Blood (Serum)	ABP
AIBA	1	
AMADA		2
DAN	5	2
FIFA	1	1
IWF	5	
WKF	1	
AIU		10
WT	1	

Table 1

Distribution of urine doping control samples by National Sports Federations

	In-Competition			Out-of-Competition			Grand Total
	Number of Samples	ATF	AAF	Number of Samples	ATF	AAF	
Shooting and Hunting				6			6
Athletics	261	1		195		1	456
Basketball	38						38
Physically Disabled Sports	4			7			11
Cycling	21			32			53
Boxing	12			17			29
Bridge	7						7
Ice Hockey	20						20
Gymnastics	10			2			12
Curling	4						4
Football	167			237		1	404
Wrestling	8		1	88			96
Weightlifting	28			60		1	88
Deaf Sports	9		1				9
Judo				9			9
Karate				4			4
Ski	8						8
Luge	4						4
Rowing	13						13
Table Tennis	4						4
Muay-Thai	9	1					9
Archery	6		1	2			8
Chess	3						3
Taekwondo	33			12			45
Tennis				6			6
Triathlon				1			1
Volleyball	16						16
Bodybuilding and Arm Wrestling	16		10				16
Sailing				6			6
Swimming	81		2	71			152
Grand Total	782	2	15	755		3	1537

Table 2

Distribution of blood (serum) and Athlete Biological Passport (ABP) doping control samples by National Sports Federations

	ABP			BLOOD (SERUM)			GRAND TOTAL
	IC	OOC	TOTAL	IC	OOC	TOTAL	
Swimming	5	4	9	5	6	11	20
Athletics	43	42	85				85
Cycling	1	10	11				11
Tennis		1	1				1
GRAND TOTAL	49	57	106	5	6	11	117

Table 3

Distribution of doping control samples by gender listed according to National Sports Federations

	FEMALE			MALE			GRAND TOTAL
	IC	OOC	TOTAL	IC	OOC	TOTAL	
Swimming	42	38	80	39	33	72	152
Archery	4		4	2	2	4	8
Athletics	123	81	204	138	114	252	456
Basketball	21		21	17		17	38
Bodybuilding, Fitness and Armwrestling	5		5	11		11	16
Boxing	6	9	15	6	8	14	29
Bridge	3		3	4		4	7
Chess				3		3	3
Curling	2		2	2		2	4
Cycling	4	3	7	17	29	46	53
Football				167	237	404	404
Gymnastics	3	1	4	7	1	8	12
Ice Hockey	8		8	12		12	20
Judo	2	3	5	2	6	8	13
Karate		2	2		2	2	4
Luge	2		2	2		2	4
Muay Thai	2		2	7		7	9
Deaf Sports	2	6	8	2	1	3	11
Rowing	6		6	7		7	13
Sailing		3	3		3	3	6
Shooting and Hunting					6	6	6
Ski	4		4	4		4	8
Table Tennis	2		2	2		2	4
Taekwondo	7	10	27	16	2	18	45
Tennis		5	5		1	1	6
Triathlon		1	1				1
Volleyball	8		8	8		8	16
Weightlifting	13	32	45	15	28	43	88
Wrestling		17	17	13	71	84	101
GRAND TOTAL	279	211	490	503	544	1047	1537

Graph 7

Test numbers for urine by analysis

ESAs	GC/C/IRMS	GHRF (GHRH)	GHRF (GHS/GHRP)	GnRH	Insulin	IGF-1
104 In-Competition	23 In-Competition	27 In-Competition	70 In-Competition	17 In-Competition	15 In-Competition	15 In-Competition
236 Out-of-Competition	12 Out-of-Competition	162 Out-of-Competition	207 Out-of-Competition	107 Out-of-Competition	100 Out-of-Competition	100 Out-of-Competition
TOTAL 340	TOTAL 35	TOTAL 189	TOTAL 277	TOTAL 124	TOTAL 115	TOTAL 115

Graph 8

Test numbers for blood by analysis

ESAs	hGH Isoforms	hGH Biomarkers
5	5	5
In-Competition	In-Competition	In-Competition
4	6	4
Out-of-Competition	Out-of-Competition	Out-of-Competition
TOTAL	TOTAL	TOTAL
9	11	9

Graph 9

Distribution of Registered and National Testing Pools by sports



Table 4

Distribution of Anti-Doping Rule Violations (ADRV) by year and corresponding rule violation

	Presence of prohibited substance in Athlete's sample	Use or attempted use of prohibited substance or method	Evading, refusing or failing to submit to sample collection	Whereabouts failure	Tampering of doping control	Possession of prohibited substance or method	Trafficking of prohibited substance or method	Administration of prohibited substance or method to an athlete	Complicity	Prohibited association
	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	2.10
2011		1								
2012	9	1								
2013	129	1	4				11			
2014	37	3	2			1				
2015	17	2	2				1			
2016	22	3	2				1			
2017	15	2	2	1						
2018	18	1		4						
2019	10		3	2						
2020	6			1						
Total Number Bodybuilding & Armwrestling excluded	263	14	15	8		1	13			

The Turkish Anti-Doping Commission reserves the right to change the number of anti-doping rule violations.

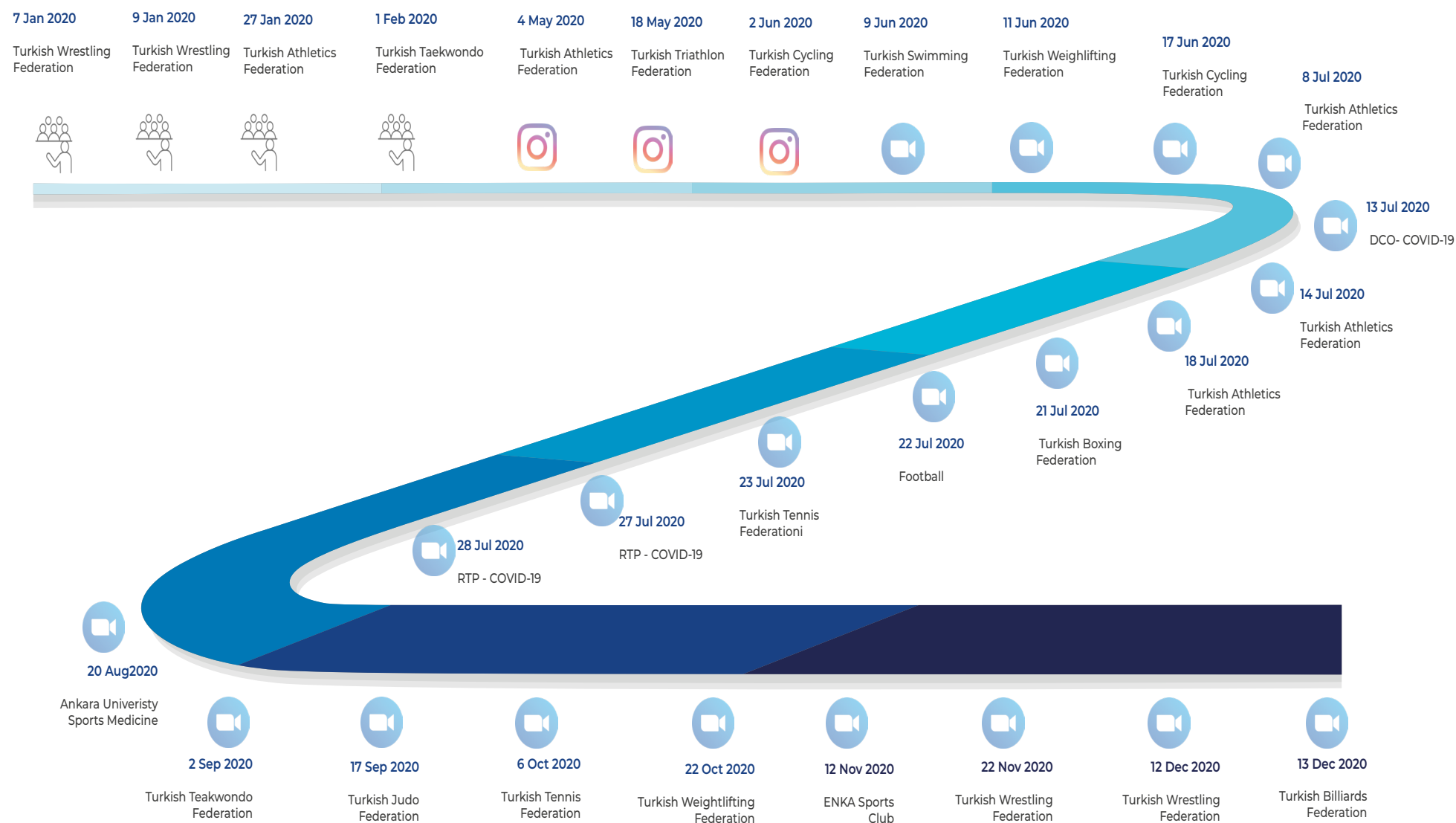
Table 5

Adverse Analytical Finding (AAF) distribution according to Prohibited List class

	S1	S2	S3	S4	S5	S6	S7	S8	S9	P1
	Anabolic Agents	Peptid Hormones, Growth Factors, Related Substances and Mimetics	Beta-2 Agonists	Hormone and Metabolic Modulators	Diuretics and Masking Agents	Stimulants	Narcotics	Cannabinoids	Glucocorticoids	Beta Blockers
Bodybuilding & Armwrestling included	12	1		8	9	4				
Bodybuilding & Armwrestling excluded	2	1			1	3				

Education 1

Education activities





TURKISH
ANTI-DOPING
COMMISSION