

2018 WADA MONITORING PROGRAM

In Competition Monitoring: Tramadol, Codeine, Hydrocodone In and Out of Competition Monitoring: Beta-2 Agonists (multiple), Bemtil and Glucocorticoids

Article 4.5 of the World Anti-Doping Code 2015: "WADA, in consultation with Signatories and governments, shall establish a monitoring program regarding substances which are not on the Prohibited List, but which WADA wishes to monitor in order to detect patterns of misuse in sport."



2018

Olympic Sport**	Tramadol*		Codeine*		Hydrocodone*		Beta-2 Agonists*			Bemtil* (2-ethylsulfanyl-1H-benzimidazole)				Glucocorticoids* ¹				
	IC Samples	>50 ng/mL	IC Samples	>50 ng/mL	IC Samples	>50 ng/mL	IC Samples	multiple	OOCSamples	multiple	IC Samples	>20 ng/mL	OOCSamples	>20 ng/mL	IC Samples	>1 ng/mL	OOCSamples	>1 ng/mL
Aquatics	6150	9	6150	12	6150	-	2802	31	3587	20	1576	1	1896	-	2128	40	1871	32
Archery	658	7	658	-	658	-	291	-	186	-	167	-	96	-	228	-	111	-
Athletics	15967	59	15967	28	15967	3	8037	5	5969	1	3108	1	4088	-	4607	71	2874	36
Badminton	945	2	945	-	945	-	611	-	523	-	301	-	276	-	307	1	344	1
Basketball	3245	16	3245	5	3245	1	1215	-	1040	-	962	-	445	-	742	9	663	7
Boxing	2298	9	2298	-	2298	-	1056	-	973	-	483	-	529	-	631	12	499	4
Canoe/Kayak	1753	3	1753	4	1753	2	624	2	1081	-	365	1	758	-	466	4	663	10
Cycling	13381	574	13381	72	13381	1	6261	58	4556	30	2840	1	4383	-	3819	194	1714	38
Equestrian	407	1	407	2	407	-	87	-	149	-	178	-	99	-	47	1	113	1
Fencing	794	1	794	-	794	-	319	-	436	-	213	-	278	-	298	8	274	2
Field Hockey	754	1	754	5	754	1	262	-	509	-	258	-	277	-	172	-	292	-
Football	24931	163	24931	99	24931	10	12248	1	3434	3	5051	-	2383	-	4534	52	1685	21
Golf	333	2	333	-	333	-	127	-	102	-	81	-	46	-	63	2	47	-
Gymnastics	1102	10	1102	-	1102	-	439	1	665	-	218	-	558	-	219	2	448	11
Handball	2071	12	2071	5	2071	-	869	-	986	-	624	-	364	-	594	5	510	9
Judo	2510	4	2510	1	2510	-	1266	-	1177	-	816	-	694	-	831	10	762	14
Modern Pentathlon	380	2	380	-	380	-	169	-	181	-	72	-	127	-	121	-	144	2
Rowing	1564	15	1564	5	1564	-	766	-	1318	1	467	-	879	-	519	7	848	6
Rugby Union	2892	49	2892	79	2892	-	1085	-	1533	2	684	-	899	-	847	18	1019	18
Sailing	286	-	286	-	286	-	89	-	199	-	121	-	144	-	59	-	130	-
Shooting	1443	3	1443	1	1443	-	419	-	267	-	272	-	119	-	246	1	147	3
Table Tennis	464	-	464	-	464	-	209	-	233	-	128	-	123	-	131	1	107	2
Taekwondo	1346	7	1346	2	1346	-	575	-	470	-	452	-	328	-	350	-	212	4
Tennis	4020	5	4020	12	4020	3	3615	-	1015	-	798	1	392	-	349	4	177	1
Triathlon	2322	14	2322	4	2322	1	1033	4	517	1	381	-	490	-	702	22	332	8
Volleyball	2318	9	2318	7	2318	2	970	1	661	-	784	-	414	-	746	13	376	5
Weightlifting	4796	13	4796	14	4796	1	2157	-	3175	-	1427	-	2903	-	1375	22	2079	24
Wrestling	2535	12	2535	5	2535	-	1031	-	1169	-	660	-	815	-	858	6	710	10
Biathlon	776	1	776	-	776	-	177	2	476	3	147	-	459	-	144	6	203	6
Bobsleigh	389	3	389	1	389	1	46	-	209	-	119	-	115	-	3	-	51	1
Curling	222	2	222	-	222	-	56	-	89	-	28	-	44	-	29	-	31	-
Ice Hockey	1776	9	1776	4	1776	-	826	-	886	-	447	-	606	-	381	3	238	2
Luge	152	-	152	-	152	-	44	-	45	-	7	-	31	-	1	-	23	-
Skating	2077	10	2077	2	2077	-	933	2	899	-	537	-	667	-	693	2	608	6
Skiing	2151	1	2151	-	2151	-	753	1	1597	5	444	-	1264	-	429	21	717	48

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** ASOIF and AIOWF Sports. Sports are named in this list as reported by the anti-doping laboratories and do not differentiate between professional, amateur and/or specific disciplines.

-(dash) = no case reported in this sport

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2018

IOC Recognized Sport**	Tramadol*		Codeine*		Hydrocodone*		Beta-2 Agonists*			Bemtil* (2-ethylsulfanyl-1H-benzimidazole)				Glucocorticoids* ¹				
	IC Samples	>50 ng/mL	IC Samples	>50 ng/mL	IC Samples	>50 ng/mL	IC Samples	multiple	OOC Samples	IC Samples	>20 ng/mL	OOC Samples	>20 ng/mL	IC Samples	>1 ng/mL	OOC Samples	>1 ng/mL	
Air Sports	65	-	65	-	65	-	25	-	31	-	33	-	26	-	21	1	23	1
American Football	479	4	479	1	479	-	376	-	336	-	37	-	31	-	234	9	171	1
Automobile Sports	336	1	336	-	336	-	121	-	22	-	62	-	3	-	32	2	11	-
Bandy	80	-	80	-	80	-	76	-	43	-	30	-	27	-	17	1	4	-
Baseball	528	-	528	-	528	-	138	-	140	-	159	-	102	-	108	2	105	2
Basque Pelota	45	-	45	-	45	-	43	-	4	-	-	-	-	-	10	-	4	-
Billiards Sports	153	3	153	1	153	-	53	-	3	-	51	-	-	-	40	-	-	-
Boules Sports	104	3	104	-	104	-	46	-	27	-	8	-	1	-	27	1	2	-
Bowling	126	-	126	-	126	-	39	-	92	-	40	-	36	-	21	-	46	-
Bridge	26	-	26	-	26	-	6	-	60	-	6	-	37	-	6	-	38	-
Cheer	33	-	33	-	33	-	6	-	19	-	-	-	11	-	6	-	19	-
Chess	87	-	87	-	87	-	40	-	-	-	3	-	-	-	3	-	-	-
Cricket	755	4	755	17	755	-	332	-	73	-	28	-	-	-	10	1	-	-
DanceSport	268	-	268	1	268	-	96	-	13	-	110	-	48	-	62	-	12	-
Floorball	231	1	231	-	231	-	126	-	127	-	66	-	48	-	42	-	8	-
Flying Disc	21	-	21	-	21	-	14	-	-	-	13	-	2	-	14	-	-	-
Karate	538	-	538	2	538	-	207	-	261	-	146	-	168	-	123	1	144	1
Korfball	63	3	63	-	63	-	13	-	-	-	5	-	1	-	5	-	-	-
LifeSaving	264	-	264	2	264	-	77	-	11	-	34	-	31	-	71	-	14	-
Motorcycle Racing	447	2	447	-	447	-	122	-	8	-	181	-	28	-	98	2	-	-
Mountaineering and Climbing	164	-	164	1	164	-	71	-	12	-	4	-	8	-	8	-	1	-
Muaythai	317	2	317	1	317	-	262	-	61	-	12	-	14	-	126	3	31	2
Netball	88	-	88	1	88	-	4	-	21	-	-	-	-	-	-	-	-	-
Orienteering	227	-	227	-	227	-	109	1	114	-	63	-	57	-	30	1	40	3
Polo	12	-	12	-	12	-	4	-	-	-	-	-	-	-	8	-	-	-
Powerboating	88	-	88	-	88	-	20	-	10	-	15	-	17	-	2	-	6	-
Racquetball	42	-	42	-	42	-	14	-	16	-	12	-	9	-	4	-	13	-
Roller Sports	547	1	547	-	547	-	159	-	72	-	98	-	70	-	162	2	29	-
Ski Mountaineering	53	-	53	-	53	-	17	-	16	-	39	-	37	-	8	1	5	-
Softball	246	-	246	-	246	-	112	-	146	-	106	-	61	-	114	-	117	3
Sport Climbing	290	1	290	-	290	-	184	-	91	-	133	-	86	-	140	-	58	-
Squash	205	1	205	-	205	-	70	-	112	-	47	-	30	-	28	-	28	-
Sumo	108	-	108	-	108	-	102	-	9	-	102	-	9	-	102	1	9	-
Surfing	136	1	136	-	136	-	93	-	41	-	62	-	22	-	87	-	29	-
Tug of War	47	-	47	-	47	-	29	-	7	-	20	-	15	-	21	-	-	-
Underwater Sports	442	-	442	-	442	-	197	-	46	-	83	-	42	-	143	3	20	1
Waterskiing	147	1	147	-	147	-	75	-	4	-	18	-	27	-	49	1	2	-
Wushu	249	1	249	-	249	-	145	-	130	-	38	-	99	-	116	-	63	2

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** Sports are named in this list as reported by the anti-doping laboratories and do not differentiate between professional, amateur and/or specific disciplines.

- (dash) = no case reported in this sport

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2018

AIMS Sport**	Tramadol*		Codeine*		Hydrocodone*		Beta-2 Agonists*			Bemtil* (2-ethylsulfanyl-1H-benzimidazole)			Glucocorticoids* ¹					
	IC Samples	>50 ng/mL	IC Samples	>50 ng/mL	IC Samples	>50 ng/mL	IC Samples	multiple	OOC Samples	multiple	IC Samples	>20 ng/mL	OOC Samples	>20 ng/mL	IC Samples	>1 ng/mL	OOC Samples	>1 ng/mL
Aikido	2	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Bodybuilding	687	2	687	-	687	-	386	-	195	-	128	-	75	-	216	-	75	-
Casting	17	-	17	-	17	-	7	-	2	-	-	-	2	-	4	-	8	-
Darts	72	-	72	2	72	-	2	-	-	-	22	-	-	-	-	-	-	-
Dragon Boat	29	1	29	-	29	-	9	-	51	-	15	-	41	-	9	-	43	-
Draughts	11	-	11	-	11	-	-	-	-	-	9	-	7	-	-	-	-	-
Fistball	4	-	4	-	4	-	-	-	-	-	4	-	9	-	-	-	-	-
Go	30	-	30	-	30	-	3	-	-	-	-	-	-	-	-	-	-	-
Icestocksport	25	-	25	-	25	-	-	-	-	-	-	-	1	-	-	-	-	-
Ju-Jitsu	104	-	104	-	104	-	64	-	51	-	28	-	28	-	29	-	15	-
Kendo	40	-	40	-	40	-	19	-	-	-	19	-	-	-	15	1	-	-
Kickboxing	513	3	513	-	513	-	163	-	133	-	27	-	70	-	189	4	102	4
Lacrosse	19	-	19	-	19	-	3	-	12	-	-	-	-	-	3	-	-	-
Minigolf	24	-	24	-	24	-	-	-	-	-	16	-	-	-	-	-	-	-
Powerlifting	2236	3	2236	12	2236	-	914	1	562	-	784	-	532	-	377	8	303	3
Sambo	224	-	224	-	224	-	29	-	64	-	49	-	36	-	19	-	3	-
Savate	12	-	12	-	12	-	-	-	-	-	10	-	8	-	-	-	-	-
Sepaktakraw	79	2	79	-	79	-	48	-	89	-	-	-	26	-	-	-	27	-
Sleddog	35	-	35	-	35	-	35	-	4	-	10	-	-	-	6	-	-	-
Soft Tennis	78	-	78	-	78	-	38	-	39	-	29	-	19	-	38	-	19	1
Sport Fishing	38	-	38	-	38	-	4	-	-	-	-	-	-	-	2	-	2	-

IPC Sport**	Tramadol*		Codeine*		Hydrocodone*		Beta-2 Agonists*			Bemtil* (2-ethylsulfanyl-1H-benzimidazole)			Glucocorticoids* ¹					
	IC Samples	>50 ng/mL	IC Samples	>50 ng/mL	IC Samples	>50 ng/mL	IC Samples	multiple	OOC Samples	multiple	IC Samples	>20 ng/mL	OOC Samples	>20 ng/mL	IC Samples	>1 ng/mL	OOC Samples	>1 ng/mL
Para-Alpine Skiing	115	-	115	-	115	-	35	-	73	-	9	-	49	-	15	-	46	3
Para-Athletics	748	3	748	1	748	-	293	-	499	-	107	-	351	-	150	3	164	-
Para-Biathlon	96	1	96	-	96	-	39	-	19	-	22	-	28	-	9	-	8	-
Para-Cross Country Skiing	135	1	135	-	135	-	43	-	91	-	29	-	28	-	11	1	49	2
Para-DanceSport	6	-	6	1	6	-	6	-	-	-	6	-	-	-	6	1	-	-
Para-Ice Hockey	120	4	120	-	120	-	46	-	53	-	25	-	15	-	26	-	38	-
Para-Powerlifting	426	2	426	2	426	-	163	-	184	-	196	1	50	-	90	-	34	-
Para-Snowboard	50	1	50	-	50	-	15	-	21	-	6	-	14	-	6	-	16	-
Para-Swimming	493	1	493	1	493	-	179	-	324	-	124	-	138	-	88	1	111	1
Shooting Para Sport	89	2	89	-	89	-	21	-	75	-	7	-	25	-	21	-	22	-

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-(dash) = no case reported in this sport

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Other Sport - Code Signatory**	Tramadol*		Codeine*		Hydrocodone*		Beta-2 Agonists*			Bemtil* (2-ethylsulfanyl-1H-benzimidazole)				Glucocorticoids* ¹				
	IC Samples	>50 ng/mL	IC Samples	>50 ng/mL	IC Samples	>50 ng/mL	IC Samples	multiple	OOO Samples	multiple	IC Samples	>20 ng/mL	OOO Samples	>20 ng/mL	IC Samples	>1 ng/mL	OOO Samples	>1 ng/mL
Arm Wrestling	159	-	159	-	159	-	33	-	30	-	7	-	-	-	84	1	11	-
Bowls	17	-	17	-	17	-	2	-	-	-	-	-	-	-	-	-	-	-
DanceSport	22	-	22	-	22	-	-	-	-	-	-	-	-	-	-	-	-	-
Electronic Sports	3	-	3	-	3	-	3	-	15	-	3	-	15	-	3	-	15	-
Karate	21	-	21	-	21	-	21	-	-	-	21	-	-	-	21	-	-	-
Kettlebell Lifting	55	-	55	-	55	-	25	-	19	-	12	-	16	-	19	-	16	-
Kurash	14	-	14	-	14	-	-	-	29	-	-	-	6	-	-	-	6	-
Rugby League	403	6	403	26	403	3	68	-	116	-	-	-	11	-	48	-	110	3
Taekwondo	23	-	23	-	23	-	15	-	4	-	-	-	-	-	-	-	-	-
Triathlon Ironman	400	4	400	1	400	-	78	2	63	3	128	-	89	-	-	-	-	-
Unifight	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60	5	5	-

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Sport for Athletes with an Impairment**	Tramadol*		Codeine*		Hydrocodone*		Beta-2 Agonists*				Bemitil* (2-ethylsulfanyl-1H-benzimidazole)			Glucocorticoids* ¹				
	IC Samples	>50 ng/mL	Samples	>50 ng/mL	Samples	>25 ng/mL	IC Samples	>50 ng/mL	OOC Samples	>50 ng/mL	IC Samples	>1 ng/mL	OOC Samples	>1 ng/mL	IC Samples	>1 ng/mL	OOC Samples	>1 ng/mL
Aquatics	11	-	11	-	11	-	5	-	5	-	6	-	2	-	3	-	-	-
Archery	72	2	72	-	72	-	4	-	69	-	-	-	41	-	13	1	22	-
Athletics	38	1	38	-	38	-	7	-	21	-	16	-	21	-	7	-	1	-
Badminton	108	1	108	1	108	-	22	-	64	-	18	-	37	-	13	-	28	-
Basketball	114	1	114	-	114	-	17	-	86	-	44	-	84	-	25	-	55	-
Bobsleigh	6	-	6	-	6	-	-	-	-	-	6	-	-	-	-	-	-	-
Boccia	66	1	66	2	66	-	40	-	23	-	14	-	7	-	20	-	7	-
Bowling	39	-	39	-	39	-	-	-	4	-	39	-	-	-	-	-	-	-
Canoe/Kayak	24	-	24	-	24	-	10	-	27	-	5	-	22	-	2	-	17	1
CP Football	10	-	10	-	10	-	2	-	-	-	8	-	5	-	-	-	-	-
Curling	38	1	38	1	38	-	2	-	47	-	12	-	12	-	2	-	35	-
Cycling	322	4	322	1	322	-	136	2	135	1	82	-	144	-	57	2	53	1
Equestrian	28	1	28	-	28	-	6	-	2	-	22	-	8	-	-	-	-	-
Fencing	95	3	95	-	95	-	46	-	35	-	18	-	22	-	31	1	37	-
Field Hockey	12	-	12	-	12	-	-	-	-	-	-	-	-	-	12	-	-	-
Football	26	-	26	-	26	-	17	-	9	-	6	-	14	-	3	-	-	-
Football 5-a-Side	64	-	64	-	64	-	39	-	6	-	9	-	2	-	21	-	2	-
Football 7-a-Side	4	-	4	-	4	-	4	-	10	-	-	-	6	-	-	-	6	1
Goalball	75	-	75	-	75	-	56	-	45	-	11	-	32	-	15	-	29	-
Handball	8	-	8	-	8	-	4	-	-	-	4	-	8	-	-	-	-	-
Judo	84	-	84	1	84	-	35	-	84	-	16	-	47	-	4	-	21	-
Para-Bowling	3	-	3	-	3	-	-	-	8	-	-	-	-	-	-	-	-	-
Para-Bowls	15	-	15	-	15	-	-	-	-	-	-	-	-	-	-	-	-	-
Powerlifting	15	-	15	-	15	-	11	-	4	-	-	-	9	-	4	-	-	-
Rowing	42	-	42	-	42	-	21	-	39	-	12	-	27	-	10	1	26	1
Rugby (Other)	93	1	93	-	93	-	54	-	37	-	34	-	34	-	19	-	18	1
Sailing	6	-	6	-	6	-	2	-	5	-	-	-	-	-	-	-	2	-
Sitting Volleyball	63	2	63	1	63	-	21	-	69	-	21	-	47	-	11	-	41	-
Skiing	4	-	4	-	4	-	4	-	-	-	4	-	-	-	4	-	-	-
Showdown	2	-	2	-	2	-	2	-	-	-	2	-	-	-	2	-	-	-
Sport Climbing	19	-	19	-	19	-	14	-	-	-	-	-	-	-	8	-	-	-
Table Tennis	73	1	73	1	73	-	14	-	100	-	5	-	64	-	14	-	58	-
Taekwondo	72	-	72	-	72	-	19	-	29	-	32	-	33	-	5	-	12	1
Tennis	98	1	98	-	98	-	40	-	121	-	24	-	24	-	16	-	11	-
Triathlon	118	-	118	1	118	-	48	-	12	-	18	-	18	-	23	-	7	-
Volleyball	4	-	4	-	4	-	-	-	-	-	-	-	-	-	4	-	-	-
Waterskiing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-
Wrestling	8	-	8	-	8	-	-	-	2	-	8	-	2	-	-	-	2	-

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* Substances reported in the Monitoring program are based on results from the initial testing procedures.

** Sports are named in this list as reported by the anti-doping laboratories and do not differentiate between professional, amateur and/or specific disciplines.

- (dash) = no case reported in this sport

2018 WADA MONITORING PROGRAM

In Competition Monitoring: Tramadol, Codeine, Hydrocodone In and Out of Competition Monitoring: Beta-2 Agonists (multiple), Bemtil and Glucocorticoids

Article 4.5 of the World Anti-Doping Code 2015: "WADA, in consultation with Signatories and governments, shall establish a monitoring program regarding substances which are not on the Prohibited List, but which WADA wishes to monitor in order to detect patterns of misuse in sport."



2018

Other Sport**	Tramadol*		Codeine*		Hydrocodone*		Beta-2 Agonists*			Bemtil* (2-ethylsulfanyl-1H-benzimidazole)				Glucocorticoids* ¹				
	IC Samples	>50 ng/mL	IC Samples	>50 ng/mL	IC Samples	>50 ng/mL	IC Samples	multiple	OOCSamples	multiple	IC Samples	>20 ng/mL	OOCSamples	>20 ng/mL	IC Samples	>1 ng/mL	OOCSamples	>1 ng/mL
Aesthetic Group Gymnastics	3	-	3	-	3	-	3	-	-	-	-	-	-	-	-	-	-	-
American Football	93	-	93	1	93	-	93	1	240	-	-	-	1	-	-	-	-	-
Aquatics	69	-	69	-	69	-	40	-	7	-	34	-	-	-	19	-	-	-
Archery	1	-	1	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Athletics	87	-	87	2	87	-	71	-	13	-	19	-	-	-	19	-	-	-
Australian Rules Football	129	3	129	21	129	-	-	-	-	-	-	-	-	-	-	-	-	-
Badminton	14	-	14	-	14	-	14	-	-	-	-	-	-	-	-	-	-	-
Baseball	368	6	368	-	368	-	169	-	33	-	147	-	39	-	151	1	24	-
Basketball	149	17	149	-	149	-	32	-	8	-	-	-	-	-	-	-	-	-
Basque Sports	32	1	32	-	32	-	32	1	-	-	-	-	-	-	-	-	-	-
Biathlon	2	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Billiards Sports	2	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Bodybuilding	216	-	216	1	216	-	72	-	4	-	49	-	10	-	50	-	-	-
Boxing	164	-	164	-	164	-	60	-	7	-	62	-	20	-	52	2	-	-
Bridge	5	-	5	-	5	-	5	-	-	-	5	-	-	-	5	-	-	-
Broomball	6	-	6	-	6	-	6	-	-	-	-	-	-	-	-	-	-	-
Budo	4	-	4	-	4	-	4	-	9	-	4	-	4	-	-	-	-	-
Canicross	3	-	3	-	3	-	3	-	-	-	3	-	-	-	3	-	-	-
Canoe/Kayak	21	-	21	-	21	-	-	-	6	-	-	-	6	-	-	-	6	-
Cheerleading	14	-	14	-	14	-	14	-	4	-	10	-	4	-	10	-	4	-
Chin-up	8	-	8	-	8	-	8	-	2	-	-	-	-	-	-	-	-	-
Clay Target Shooting	4	-	4	-	4	-	4	-	3	-	-	-	-	-	-	-	-	-
Company Sports	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-
Course Camarguaise	8	-	8	-	8	-	8	-	-	-	-	-	-	8	1	-	-	-
Crossbow	3	-	3	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Cross training/military cross tra	10	-	10	-	10	-	10	-	-	-	-	-	-	-	-	-	-	-
Cycling	19	1	19	-	19	-	12	-	-	-	4	-	-	4	-	-	-	-
Equestrian	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-
Extreme Sports	6	-	6	-	6	-	6	-	-	-	-	-	-	-	-	-	-	-
FIFA eSports	8	-	8	-	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Field Hockey	2	-	2	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-
Firefighting and Rescuing	35	-	35	-	35	-	-	-	-	-	3	-	-	-	-	-	-	-
Friskis & Svettis	-	-	-	-	-	-	-	-	102	-	-	-	58	-	-	-	-	-
Football	67	-	67	-	67	-	51	-	13	-	-	-	-	-	-	-	-	-
French Boxing	4	-	4	1	4	-	4	-	-	-	-	-	-	4	-	-	-	-
Full contact	2	-	2	-	2	-	2	-	-	-	-	-	-	2	-	-	-	-
Gaelic Games	51	-	51	-	51	-	6	-	-	-	51	-	79	-	-	-	-	-
Golf	157	1	157	-	157	-	28	-	-	-	20	-	-	20	-	-	-	-
Handball	8	-	8	-	8	-	8	-	-	-	-	-	-	-	-	-	-	-
Heavy Athletics	3	-	3	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Heavy Events	21	-	21	-	21	-	21	-	14	-	-	-	-	-	-	-	-	-
Highland Games	6	-	6	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-
Horse Racing	294	-	294	3	294	-	266	-	1	-	-	-	-	-	-	-	1	-

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-(dash) = no case reported in this sport

2018 WADA MONITORING PROGRAM

In Competition Monitoring: Tramadol, Codeine, Hydrocodone In and Out of Competition Monitoring: Beta-2 Agonists (multiple), Bemtil and Glucocorticoids



Article 4.5 of the World Anti-Doping Code 2015: "WADA, in consultation with Signatories and governments, shall establish a monitoring program regarding substances which are not on the Prohibited List, but which WADA wishes to monitor in order to detect patterns of misuse in sport."

Other Sport** (continued)	Tramadol*		Codeine*		Hydrocodone*		Beta-2 Agonists*			Bemtil* (2-ethylsulfanyl-1H-benzimidazole)				Glucocorticoids* ¹				
	IC Samples	>50 ng/mL	IC Samples	>50 ng/mL	IC Samples	>50 ng/mL	IC Samples	multiple	OOCSamples	multiple	IC Samples	>20 ng/mL	OOCSamples	>20 ng/mL	IC Samples	>1 ng/mL	OOCSamples	>1 ng/mL
Ice Hockey	156	-	156	1	156	-	152	-	39	-	-	-	4	-	-	-	-	-
Jet-Ski	15	-	15	-	15	-	-	-	21	-	-	-	4	-	-	-	4	-
Jiu-Jitsu	19	-	19	-	19	-	8	-	1	-	11	-	-	-	-	-	-	-
Judo	2	-	2	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-
Kabaddi	105	1	105	-	105	-	98	-	102	-	-	-	38	-	-	-	33	-
Karate	41	-	41	-	41	-	23	-	-	-	15	-	-	-	15	2	-	-
Kempo	5	-	5	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-
Kho Kho	8	-	8	-	8	-	8	-	-	-	-	-	-	-	-	-	-	-
Kickboxing	6	-	6	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-
Kudo	4	-	4	-	4	-	4	-	2	-	4	-	2	-	4	-	2	-
Kung Fu	2	-	2	-	2	-	-	-	31	-	-	-	-	-	-	-	-	-
Leones Bowls	2	-	2	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-
Longue Paume	12	-	12	-	12	-	-	-	-	-	-	-	-	-	-	-	-	-
Military Patrol	4	-	4	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Military Sport Pentathlon	21	-	21	-	21	-	-	-	-	-	-	-	-	-	-	-	-	-
Mixed Martial Arts	464	2	464	-	464	-	159	-	628	-	66	-	1047	-	45	-	57	-
Multifunctional Training	8	-	8	-	8	-	-	-	-	-	3	-	-	-	-	-	-	-
Orienteering	3	-	3	-	3	-	3	-	-	-	-	-	-	-	-	-	-	-
Padel	18	-	18	-	18	-	6	-	2	-	-	-	-	8	-	-	-	-
Pencak Silat	62	-	62	-	62	-	38	-	64	-	-	-	1	-	-	-	1	-
Pole sports	21	-	21	-	21	-	21	-	-	-	-	-	-	6	-	-	-	-
Power Press	38	-	38	-	38	-	38	-	11	-	-	-	-	23	-	-	-	-
Powerlifting	61	-	61	-	61	-	-	-	-	-	11	-	16	-	-	-	-	-
Practical Shooting	6	-	6	-	6	-	6	-	-	-	-	-	-	6	-	-	-	-
Qazaq Kuresi	9	-	9	-	9	-	-	-	-	-	9	-	-	-	-	-	-	-
Rafting	10	-	10	-	10	-	8	-	-	-	-	-	-	-	-	-	-	-
Ringette	9	-	9	-	9	-	9	-	4	-	-	-	-	-	-	-	-	-
Rope Skipping	23	-	23	-	23	-	19	-	-	-	19	-	-	19	-	-	-	-
Rowing	10	-	10	-	10	-	10	-	-	-	-	-	-	-	-	-	-	-
Rugby Union	20	-	20	-	20	-	20	-	-	-	-	-	-	-	-	-	-	-
Sailing	8	-	8	-	8	-	8	-	-	-	-	-	-	4	1	-	-	-
School Sports	167	-	167	-	167	-	163	-	-	-	52	-	-	167	1	-	-	-
Shooting	21	-	21	-	21	-	4	-	1	-	6	-	1	-	11	-	-	-
Skiing	10	-	10	-	10	-	6	-	-	-	-	-	1	-	-	-	-	-
Speedball	8	-	8	-	8	-	8	-	11	-	-	-	-	-	-	-	-	-
Sport Climbing	4	-	4	-	4	-	-	-	-	-	4	-	-	-	-	-	-	-
Street and Ball Hockey	3	-	3	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Strongman	5	-	5	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-
Table Tennis	4	-	4	-	4	-	4	-	-	-	-	-	-	-	-	-	-	-
Taekwondo	2	-	2	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-
Taekwondo - AUT	6	-	6	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-
Tennis	15	-	15	-	15	-	10	-	-	-	-	-	-	-	-	-	-	-
Touch Football	8	-	8	-	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Traditional Archery	39	-	39	-	39	-	-	-	-	-	-	-	-	-	-	-	-	-

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2018 WADA MONITORING PROGRAM

In Competition Monitoring: Tramadol, Codeine, Hydrocodone In and Out of Competition Monitoring: Beta-2 Agonists (multiple), Bemitil and Glucocorticoids



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Other Sport** (continued)	Tramadol*		Codeine*		Hydrocodone*		Beta-2 Agonists*				Bemitil* (2-ethylsulfanyl-1H-benzimidazole)				Glucocorticoids* ¹				
	IC Samples	>50 ng/mL	IC Samples	>50 ng/mL	IC Samples	>50 ng/mL	IC Samples	multiple	OOO Samples	multiple	IC Samples	>20 ng/mL	OOO Samples	>20 ng/mL	IC Samples	>1 ng/mL	OOO Samples	>1 ng/mL	
Traditional Karate	2	-	2	-	2	-	-	-	4	-	-	-	4	-	-	-	4	-	-
Triathlon	17	-	17	-	17	-	17	-	-	-	-	-	-	-	5	-	-	-	
Ultimate Fighting	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	
Ultra Triathlon	8	-	8	-	8	-	2	-	-	-	8	-	-	-	2	-	-	-	
VA'A	56	-	56	-	56	-	56	-	-	-	-	-	-	56	-	-	-	-	
Volleyball	142	15	142	-	142	-	36	-	3	-	3	-	-	-	-	-	-	-	
Vovinam	4	-	4	-	4	-	4	-	-	-	-	-	-	-	-	-	-	-	
Weightlifting	-	-	-	-	-	-	-	-	10	-	-	-	8	-	-	-	-	-	
Wrestling	72	-	72	-	72	1	44	-	57	-	29	-	51	-	-	-	-	-	
Wushu	20	-	20	-	20	-	20	-	-	-	17	-	-	-	17	3	-	-	
All Sport Categories**	Tramadol*		Codeine*		Hydrocodone*		Beta-2 Agonists*				Bemitil* (2-ethylsulfanyl-1H-benzimidazole)				Glucocorticoids* ¹				
	IC Samples	>50 ng/mL	IC Samples	>50 ng/mL	IC Samples	>50 ng/mL	IC Samples	multiple	OOO Samples	multiple	IC Samples	>20 ng/mL	OOO Samples	>20 ng/mL	IC Samples	>1 ng/mL	OOO Samples	>1 ng/mL	
Totals	130,701	1160	130,701	481	130,701	30	60,674	116	47,869	70	30,096	6	33,051	0	32,414	610	23,950	371	

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SPORT CATEGORIES

ASOIF Sports attributed to IF members of the Association of Summer Olympic International Sports Federations

AIOWF Sports attributed to IF members of the Association of International Olympic Winter Sports Federations

ARISF Sports attributed to IF members of the Association of IOC Recognized International Sports Federations

AIMS Sports attributed to IF members of the Alliance of Independent Recognized Members of Sport

IPC Sport Sport Sports attributed to the International Paralympic Committee

Sport for Athletes with an Impairment Sport for Athletes with an Impairment Sports attributed to Athletes with an Impairment

Other Sport - Code Signatory Sport IFs (Non-ASOIF, AIOWF, ARISF and AIMS) which are Signatories of the Code

Other Sport Sports or Sport Organizations which are not Signatories of the Code (e.g. University)