

How often are athletes tested in other countries?

To answer this question, we are using information presented in the Capability Register of last year. Therein, we asked members to provide numbers of tests (Urine, Blood, and ABP). We also asked for the number of athletes in their RTPs¹ for the last available annual period (mostly 2019).

In the table below you will find information from 45² iNADO members (NADOs and RADOs) as shown in the Capability Register. In average, in the reference period 3408 tests were conducted by iNADO members and the average RTP is comprised by 166 athletes.

Given the large difference of sizes among our members, we have divided the data into three categories according to the number of total annual tests (Urine, Blood, and ABP). This will allow for a better comparison.

Smaller organizations (750 tests or less) have in average 40 athletes in their respective registered testing pool and conduct around 280 total tests in a twelve-month period. Medium organizations (between 750 and 3500 tests) have 135 athletes and conduct 2304 tests annually. Last, large organizations (3500 or more tests) have in average 395 athletes RTP and conduct almost 9500 tests per year.

More details can be found in the tables 3, 4 and 5³ in the next pages.

Total tests conducted per RTP athlete.

Small organizations conduct in average 42 tests per RTP athlete. In contrast, medium-size and larger organizations conduct both close to 25 tests per RTP athlete per year.

No. of total tests per year	Ratio (N° Tests / No. RTP Athletes)	Ratio (N° Tests / No. Athletes tested)
750 or less	42.2	2.4
Between 750 and 3500	24.73	3.75
3500 or more	25.44	1.23

¹ The Cap Register also collected information about the number of athletes in other sublevels of testing pools (such the often used NTP or National Testing Pool). However, we are only considering RTP athletes in this analysis since the availability of a sub-level testing pools differs largely among iNADO members.

² In total 53 members responded to the Cap Reg but not all provided information about tests or RTP populations.

³ The three table below show in detail the no. of For the Cap Reg, members had the option to participate and disclose their date anonymously only with iNADO members. We are following that wish. That's why many organizations appear Non-disclosed.

No of Athletes in RTP vs. No of Athletes tested

Understanding the population of athletes actually tested most likely deviates from the no. of athletes in the RTP, the Capability Register also asked for the number of athletes actually tested in the reporting period (see Column 6 in the below tables).

Not all respondents were able to provide this information but with only two exceptions, a much higher number of athletes were tested compared to the number of athletes in the RTP. However, the ratio in Column 8 reflects better the actual average number of test per athlete (per year) among iNADO members.

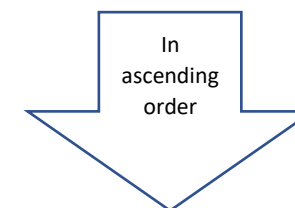


Table 2: Tests per RTP Athlete for Members conducting 750 or less tests p.a.

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
Country	Acronym	N° RTP Athletes	N° Tests (Urine + Blood + ABP)	N° Sports Disciplines tested	N° Athletes tested	Ratio (N° Tests / No. RTP Athletes)	Ratio (N° Tests / No. Athletes tested)
San Marino	NADO San Marino	60	35	13	35	0,58	1,00
Belgium (German)	NADO-Deutschsprachige Gemeinschaft	51	47	5	43	0,92	1,09
non-disclosed	rn31	140	190	15	190	1,36	1,00
Nicaragua	CONIAD	20	50	6	50	2,50	1,00
non-disclosed	nr37	56	145	23	200	2,59	0,73
non-disclosed	nr21	86	319	19		3,71	-
Singapore	Sport SG	40	179	10		4,48	
non-disclosed	nr48	7	44	13	34	6,29	1,29
Latvia	LAT-NADO	77	730			9,48	-
non-disclosed	nr49	36	429	25	272	11,92	1,58
Croatia	HZJZ- ANTIDOPING	50	660	28	462	13,20	1,43
non-disclosed	nr11	48	750	42	517	15,63	1,45
Tunisia	ANAD - Tunisie	14	291	34	232	20,79	1,25
Slovakia	SADA	22	464	35	273	21,09	1,70
non-disclosed	nr41	4	87	10	59	21,75	1,47
Guatemala	ANADO Guatemala	10	312	16	270	31,20	1,16
Belgium (Brussels)	ONAD Brussels	1	265	15	215	265,00	1,23
non-disclosed	rn26	0	55	31	55	-	1,00
Average (sample mean)		40,11	280,67	20,00	193,80	25,44	1,23
Max		140,00	750,00	42,00	517,00	265,00	1,70
Min		0,00	35,00	5,00	34,00	0,58	0,73

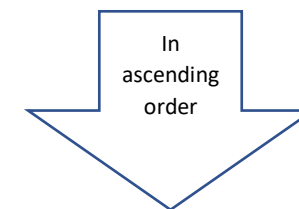


Table 3: Tests per RTP Athlete for Members conducting more than 750 tests but less than 3500 p.a.

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
Country	Acronym	N° RTP Athletes	N° Tests (Urine + Blood + ABP)	N° Sports Disciplines tested	N° Athletes tested	Ratio (N° Tests / No. RTP Athletes)	Ratio (N° Tests / No. Athletes tested)
Austria	NADA Austria	600	2942			4,90	
Belgium (French)	ONAD Communauté française	200	1519	36	1215	7,60	1,25
Ireland	Sport Ireland	128	1306	36	641	10,20	2,04
Belarus	BNADA	83	1392	52	967	16,77	1,44
non-disclosed	nr19	185	3282	41		17,74	
Kenya	ADAK	56	1028	24	826	18,36	1,24
non-disclosed	nr29	103	1985	32	1090	19,27	1,82
Denmark	ADD	94	2028	67	1142	21,57	1,78
Norway	ADNO	121	3033	73		25,07	
non-disclosed	nr30	90	2295	66	1500	25,50	1,53
Finland	FINCIS	110	3090	85	1740	28,09	1,78
non-disclosed	nr44	82	2842	84		34,66	
Turkey	TDMK - TADC	95	3414	51	1972	35,94	1,73
New Zealand	DFSNZ	43	1967	38	78	45,74	25,22
Romania	RNADA	41	2442	40	1750	59,56	1,40
Average (sample mean)		2304,33	51,79	135,40	1174,64	24,73	3,75
Max		3414,00	85,00	600,00	1972,00	59,56	25,22
Min		1028,00	24,00	41,00	78,00	4,90	1,24

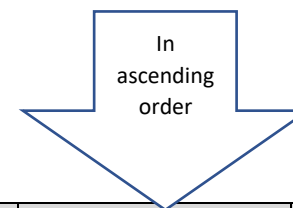


Table 4: Tests per RTP Athlete for Members conducting 3500 or more tests p.a.

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
Country	Acronym	N° RTP Athletes	N° Tests (Urine + Blood + ABP)	N° Sports Disciplines tested	N° Athletes tested	Ratio (N° Tests / No. RTP Athletes)	Ratio (N° Tests / No. Athletes tested)
non-disclosed	nr17	936	7634	113	5281	8,16	1,45
Russia	RUSADA	881	7396	57	4312	8,40	1,72
Canada	CCES	377	4770	9	-	12,65	-
Italy	NADO Italia	468	9022	154	5184	19,28	1,74
Australia	SIA	191	4414	57	2714	23,11	1,63
China	CHINADA	763	21448	134	3832	28,11	5,60
non-disclosed	nr51	280	8747	52	2733	31,24	3,20
non-disclosed	nr46	355	17498	30	-	49,29	-
non-disclosed	nr47	100	5322	148	3779	53,22	1,41
United Kingdom	UKAD	276	14747	53	6000	53,43	2,46
Poland	POLADA	49	4117	36	-	84,02	-
Brazil	ABCD	64	8643		-	135,05	-
Average (sample mean)		395	9479,8	76,6	4229,4	42,2	2,4
Max		936	21448,0	154,0	6000,0	135,0	5,6
Min		49	4117,0	9,0	2714,0	8,2	1,4