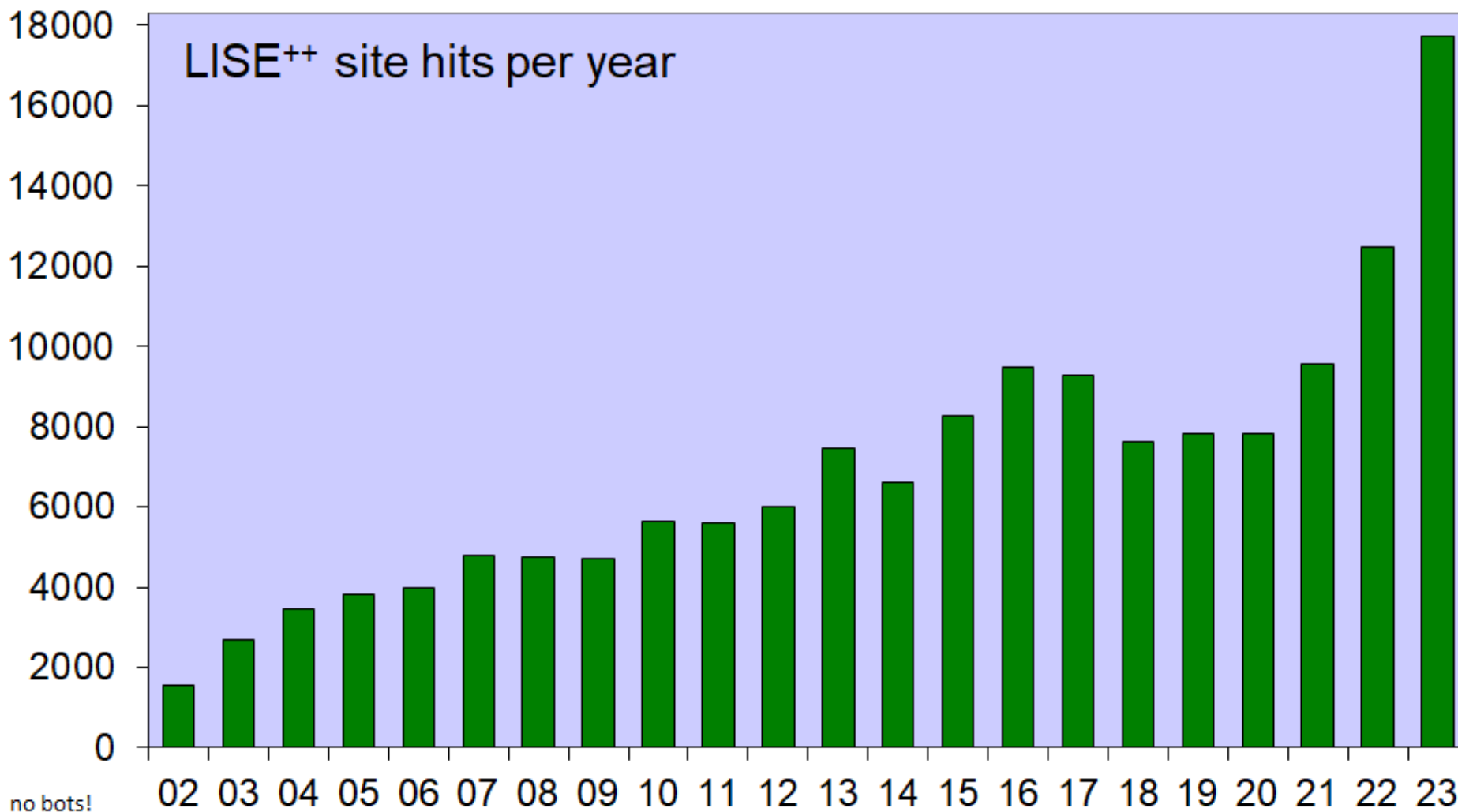
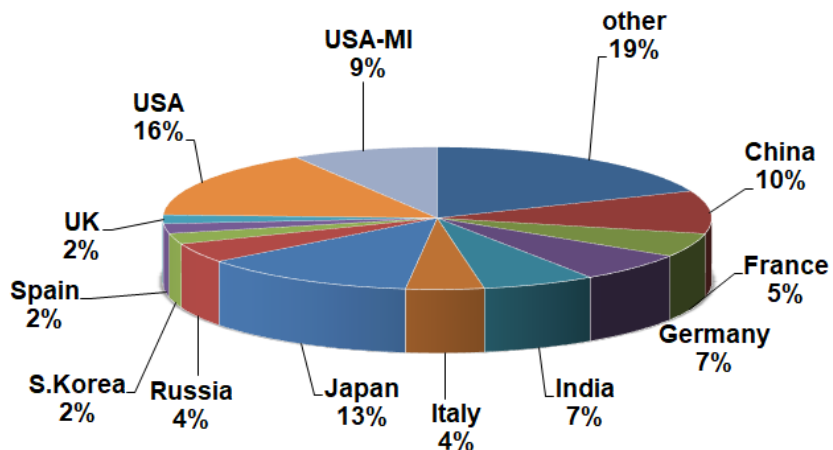


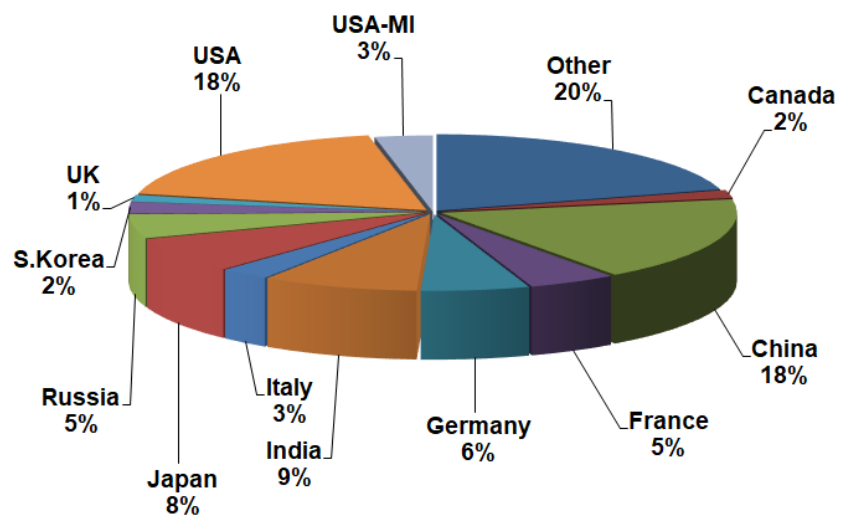
The LISE site log-file was sorted by Daniel Kaloyanov (P&A, MSU)



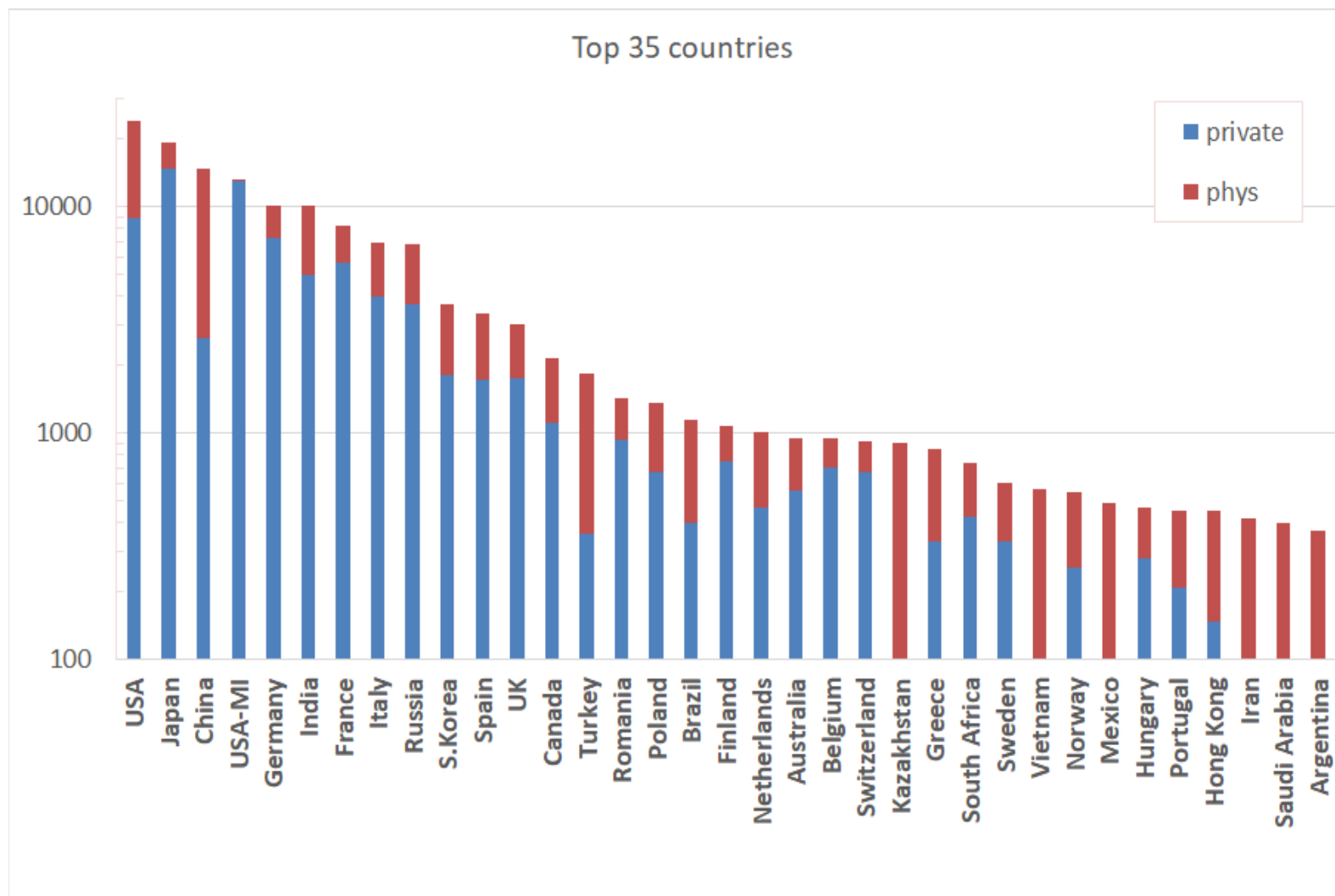
The LISE++ code geography



The LISE++ code geography (last 2023 year)



Top 35 countries



Downloading the LISE package : OS System

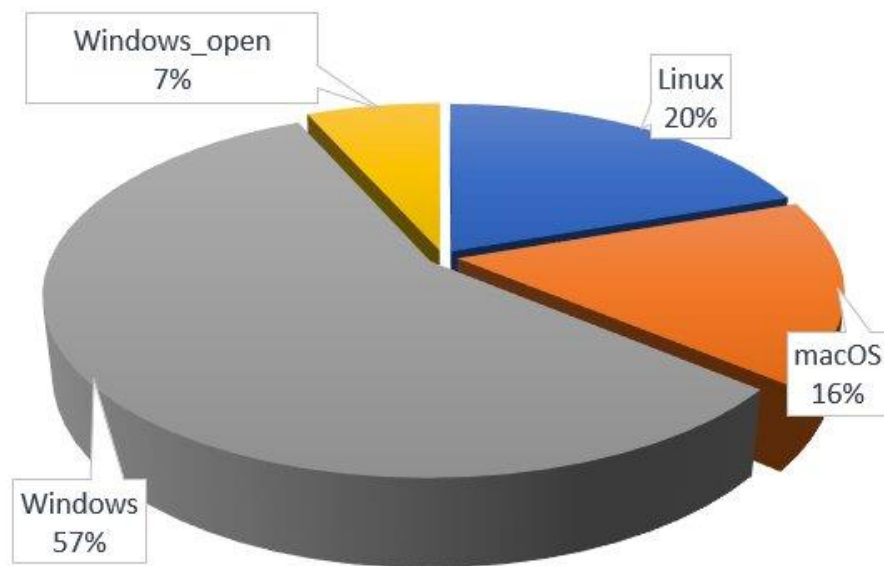
Count of Country	Linux	macOS	Windows	Win_open
LISE_RayReader/Ray-Reader-BETA-1.0.exe			9	
LISE++-macos-installer-x64-16.14.14.pkg		130		
LISE++-macos-installer-x64-16.16.36.pkg		233		
LISE++-macos-installer-x64-16.3.11.pkg		387		
lise-app_16.16.25.run	13			
lise-app_16.16.25-1+0~20230804141511.9+debian11~1.gbpe2f1c1_all.deb	7			
lise-app_16.17.2.run	74			
lise-app_16.17.2.run HTTP/1.0	1			
lise-app_16.17.2-1+0~20230821144515.9+debian11~1.gbp4072a2_all.deb	102			
lise-app_16.3.11.run	317			
lise-app_16.3.11-1+0_20220531201311.7+debian11_1.gbp960393_all.deb	335			
lise-app_17.0.0.run	36			
lise-app_17.0.0-1+0~20231117202634.5+debian12~1.gbpc80566_all.deb	33			
LISEcute++_16_10_1.exe			100	
LISEcute++_16_11_1.exe			6	
LISEcute++_16_17_9_MSVC.exe			6	
LISEcute++_16_18_01.exe			257	
LISEcute++_16_18_01_MSVC.exe			66	
LISEcute++_16_18_13.exe			12	
LISEcute++_16_18_13_MSVC.exe			4	
LISEcute++_16_18_18.exe			7	
LISEcute++_16_18_18_MSVC.exe			3	
LISEcute++_16_18_20.exe			27	
LISEcute++_16_18_20_MSVC.exe			11	
LISEcute++_16_9_36.exe			9	
LISEcute++_17_0_MinGW.exe			76	
LISEcute++_17_0_MSVC.exe			199	
LISEcute-macos-installer-universal-17.0.0.pkg		12		
LISEcute_open_16_3_11.zip				14
LISEcute_open_16_18_01.zip				54
LISEcute_open_16_18_01_MSVC.zip				8
Grand Total	918	762	2668	313

start 06/12/2022
 end 12/31/2023
 days 567

Linux	918
macOS	762
Windows	2668
Windows_open	313

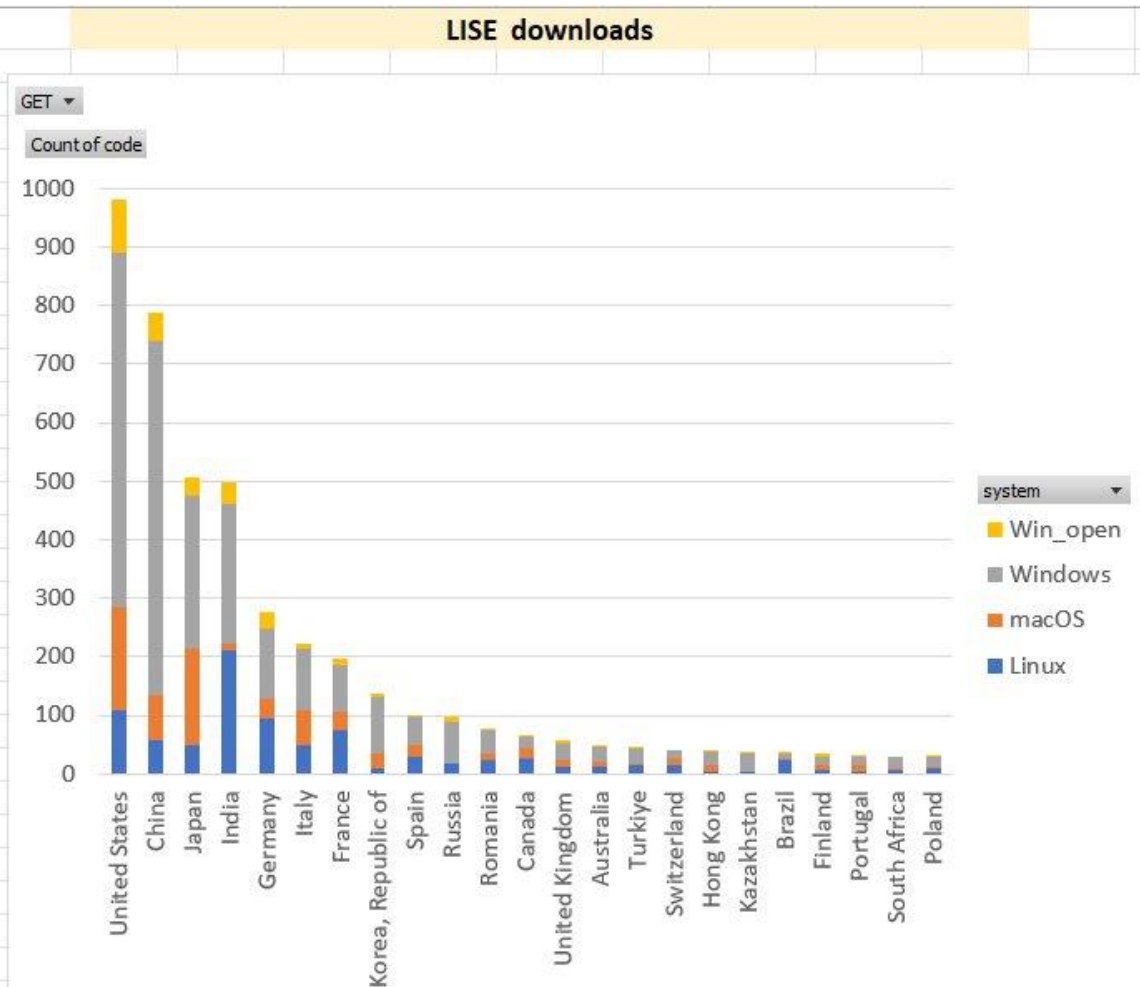
per day
 total 4661 8.220

LISE Downloads



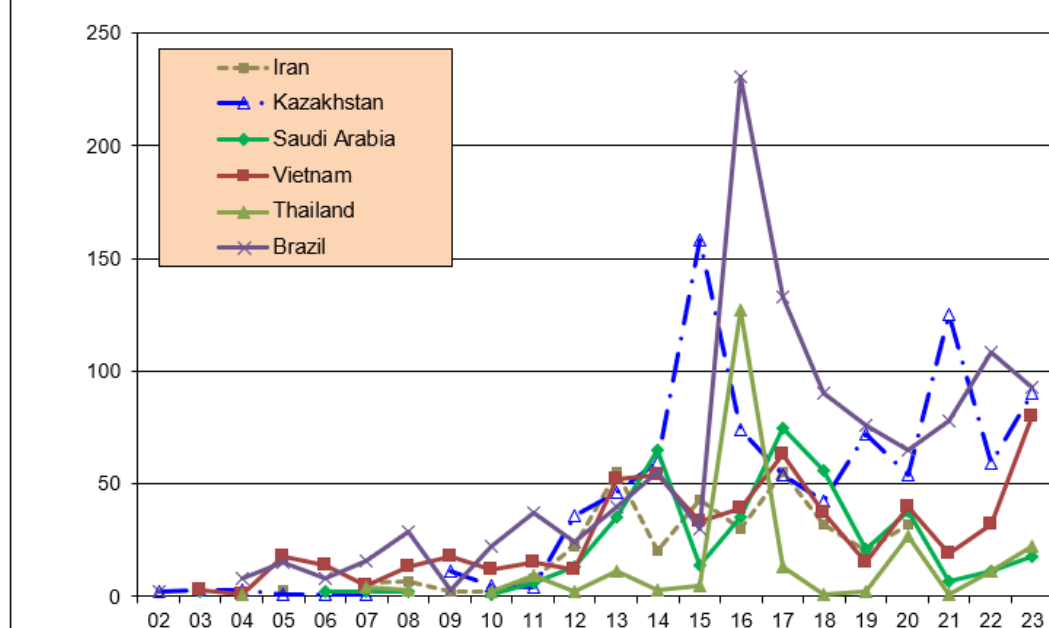
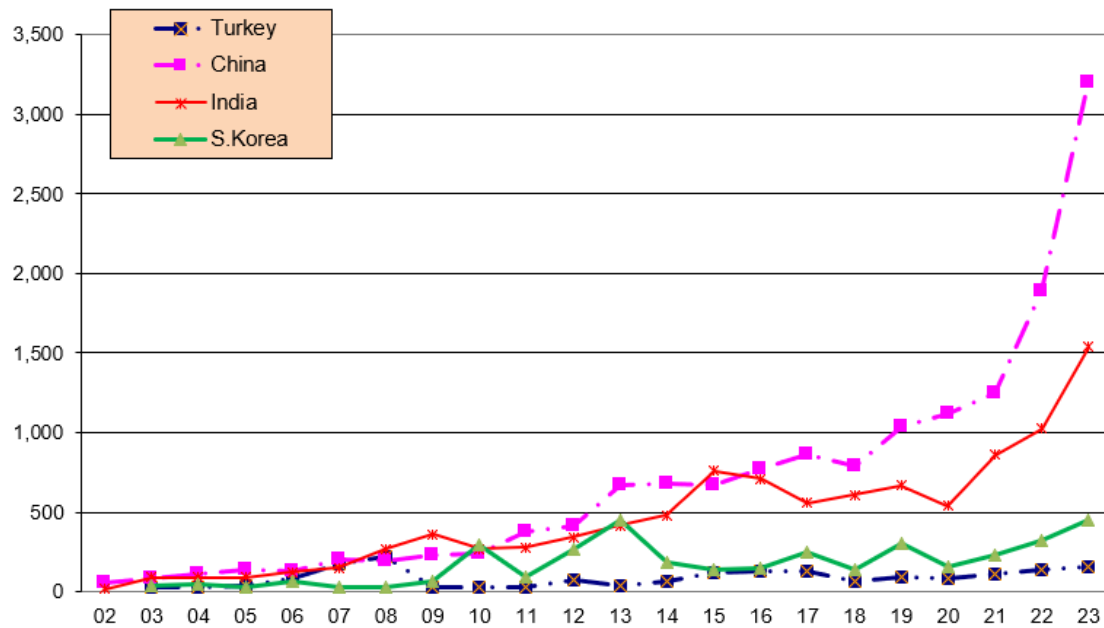
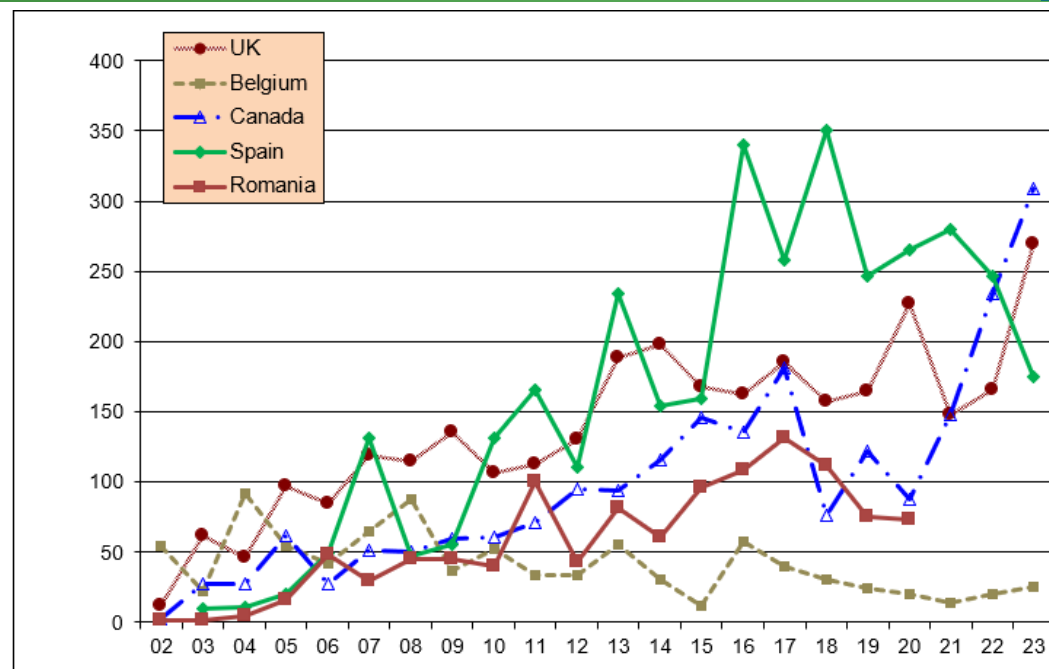
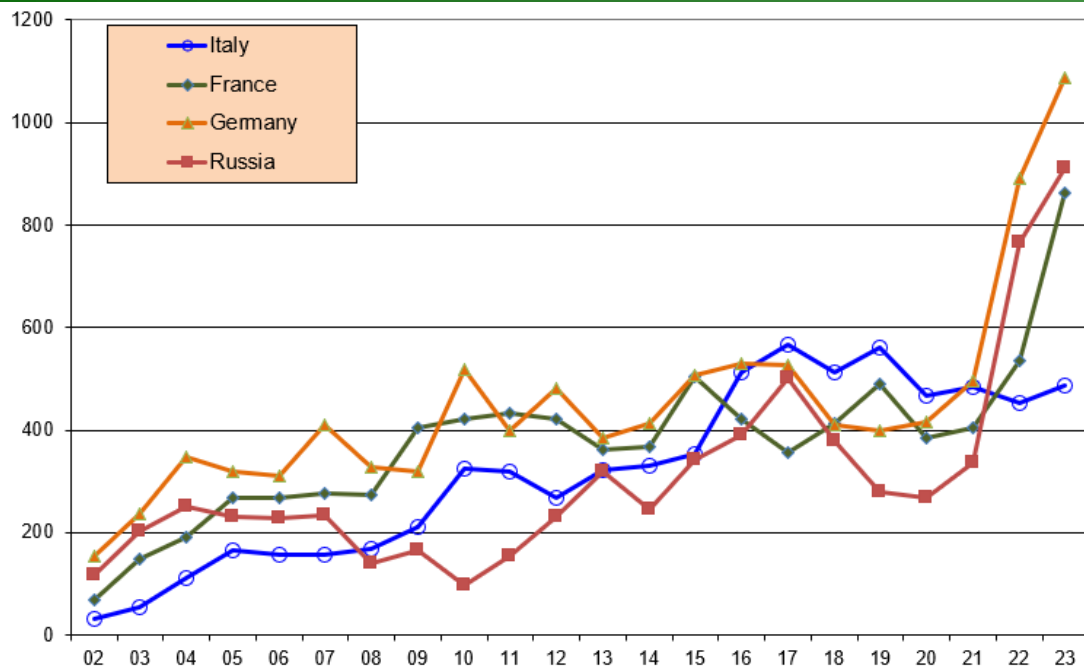
Downloading the LISE package: Countries

GET	(All)								
Count of code	Column Lat								
Row Labels	Linux	macOS	Windows	Win_open	Grand Total	Windows	Linux	macOS	
United States	109	175	605	91	980	71%	11%	18%	
China	57	76	607	47	787	83%	7%	10%	
Japan	48	165	261	32	506	58%	9%	33%	
India	211	11	240	35	497	55%	42%	2%	
Germany	96	32	119	29	276	54%	35%	12%	
Italy	50	58	107	7	222	51%	23%	26%	
France	74	32	80	10	196	46%	38%	16%	
Korea, Republic of	10	24	97	7	138	75%	7%	17%	
Spain	28	20	50	3	101	52%	28%	20%	
Russia	18	1	70	9	98	81%	18%	1%	
Romania	23	12	40	2	77	55%	30%	16%	
Canada	26	18	19	2	65	32%	40%	28%	
United Kingdom	11	12	30	4	57	60%	19%	21%	
Australia	13	9	24	3	49	55%	27%	18%	
Turkiye	14	3	26	1	44	61%	32%	7%	
Switzerland	14	13	15		42	36%	33%	31%	
Hong Kong	3	12	23	2	40	63%	8%	30%	
Kazakhstan	4	1	29	4	38	87%	11%	3%	
Brazil	23	4	8	1	36	25%	64%	11%	
Finland	6	10	14	4	34	53%	18%	29%	
Portugal	4	10	16	1	31	55%	13%	32%	
South Africa	7	3	20		30	67%	23%	10%	
Poland	8	3	17	1	29	62%	28%	10%	
Grand Total	857	704	2517	295	4373	64%	20%	16%	

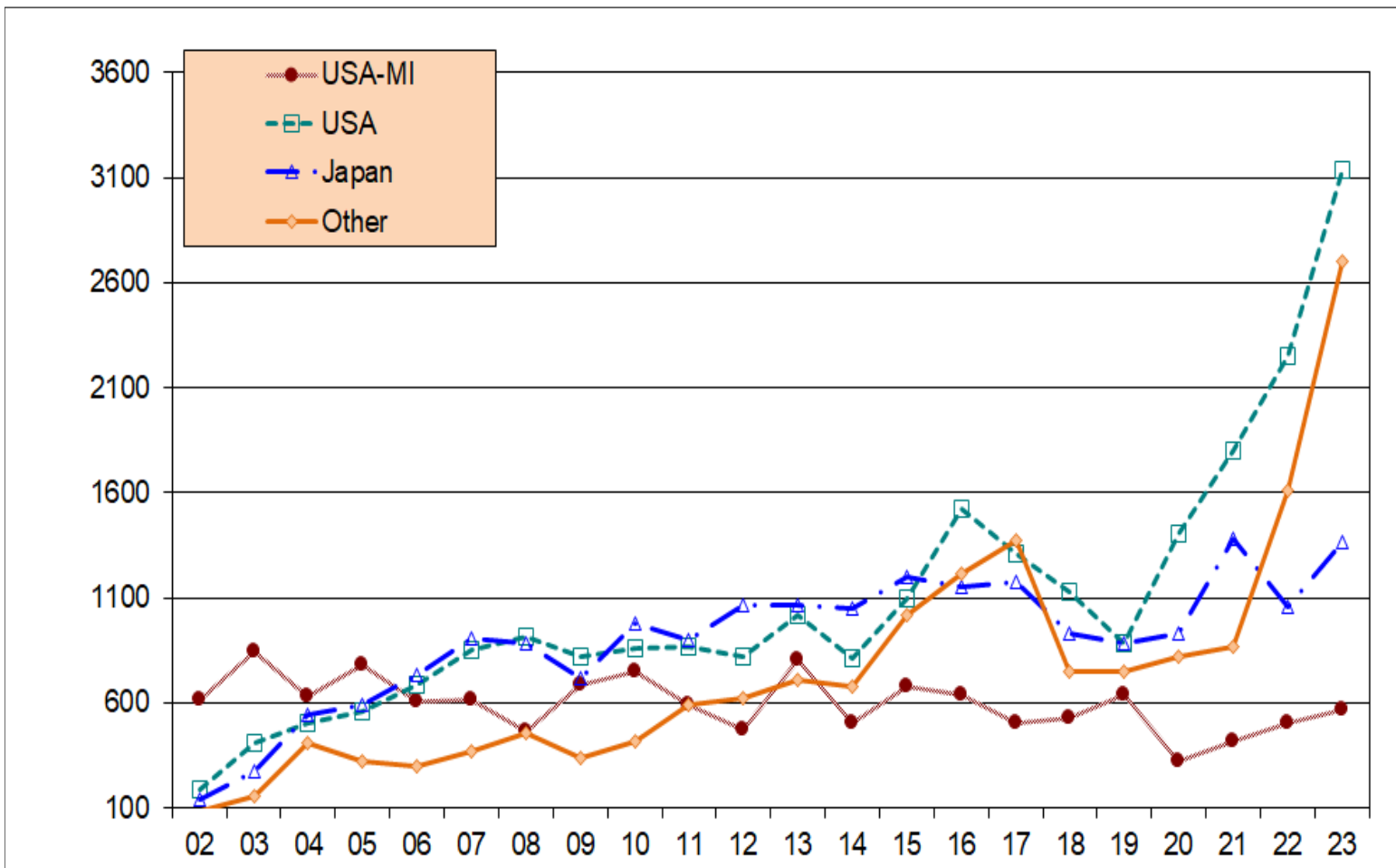


Windows: China, Kazakhstan, Russia, Korea
 Linux: Brazil, India, Canada
 macOS: Japan, Portugal, Switzerland

By countries per year (1)



By countries per year (2)

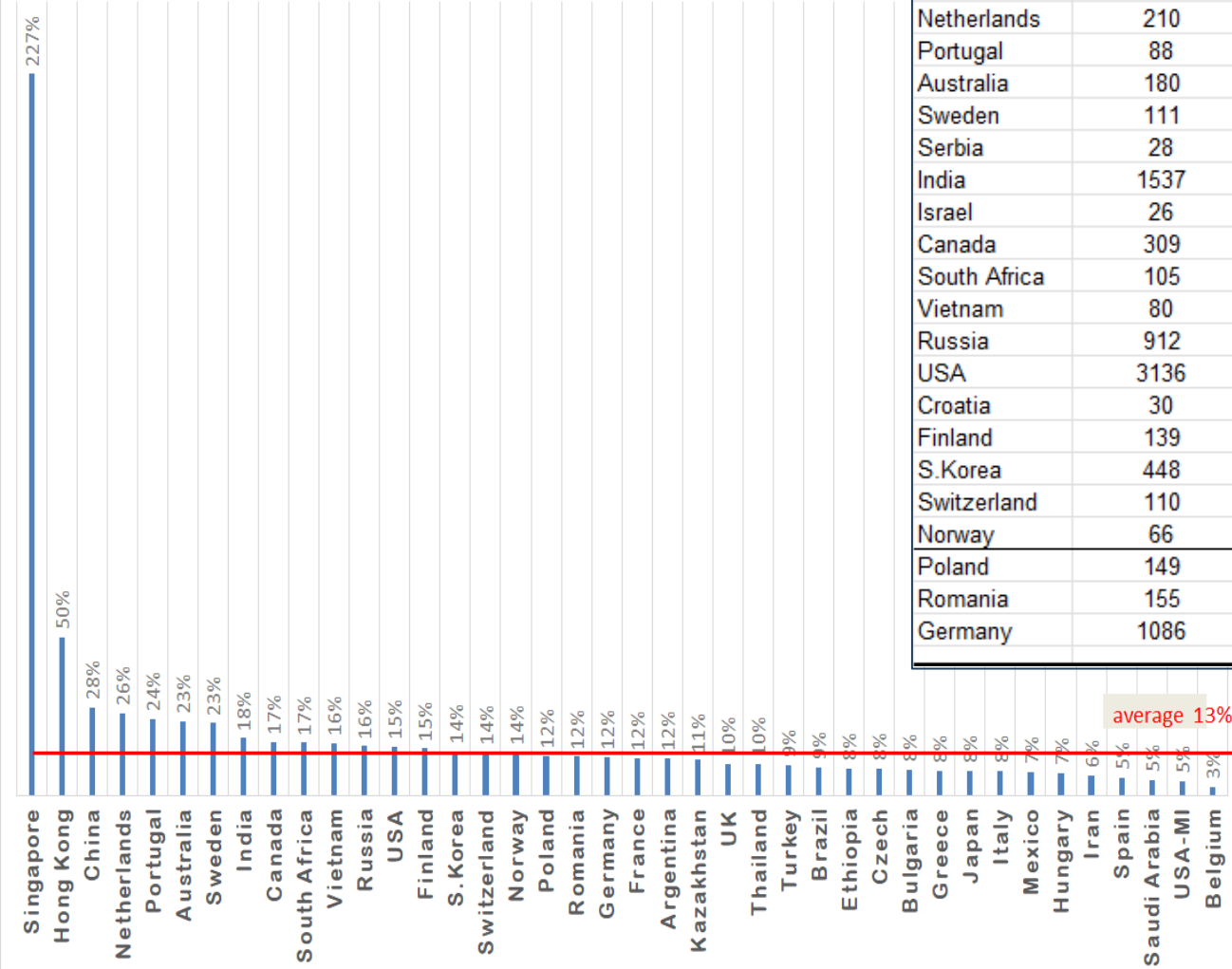


difference		difference	
country	21-20	country	<22,23>-21
Japan	466	China	1296
USA	392	USA	895
India	320	Russia	503
China	128	Germany	493
USA-MI	94	India	421
S.Korea	78	France	296
Kazakhstan	71	S.Korea	152
Russia	69	Canada	124
Germany	62	USA-MI	118
Canada	60	Romania	83
Turkey	25	UK	70
France	21	Turkey	39
Italy	18	Vietnam	37
Spain	17	Brazil	23
Brazil	13	Thailand	16
Iran	11	Belgium	8
Saudi Arabia	4	Saudi Arabia	8
Other	4	Italy	-16
Belgium	-6	Iran	-21
Romania	-17	Kazakhstan	-50
Vietnam	-21	Spain	-69
Thailand	-26	Japan	-168
UK	-79		
bot	-87	bot	-21
Total no bots	1704	Total no bots	5547
Total with botl	1617	Total with botl	5525

Countries : Progress – Regress (2023)

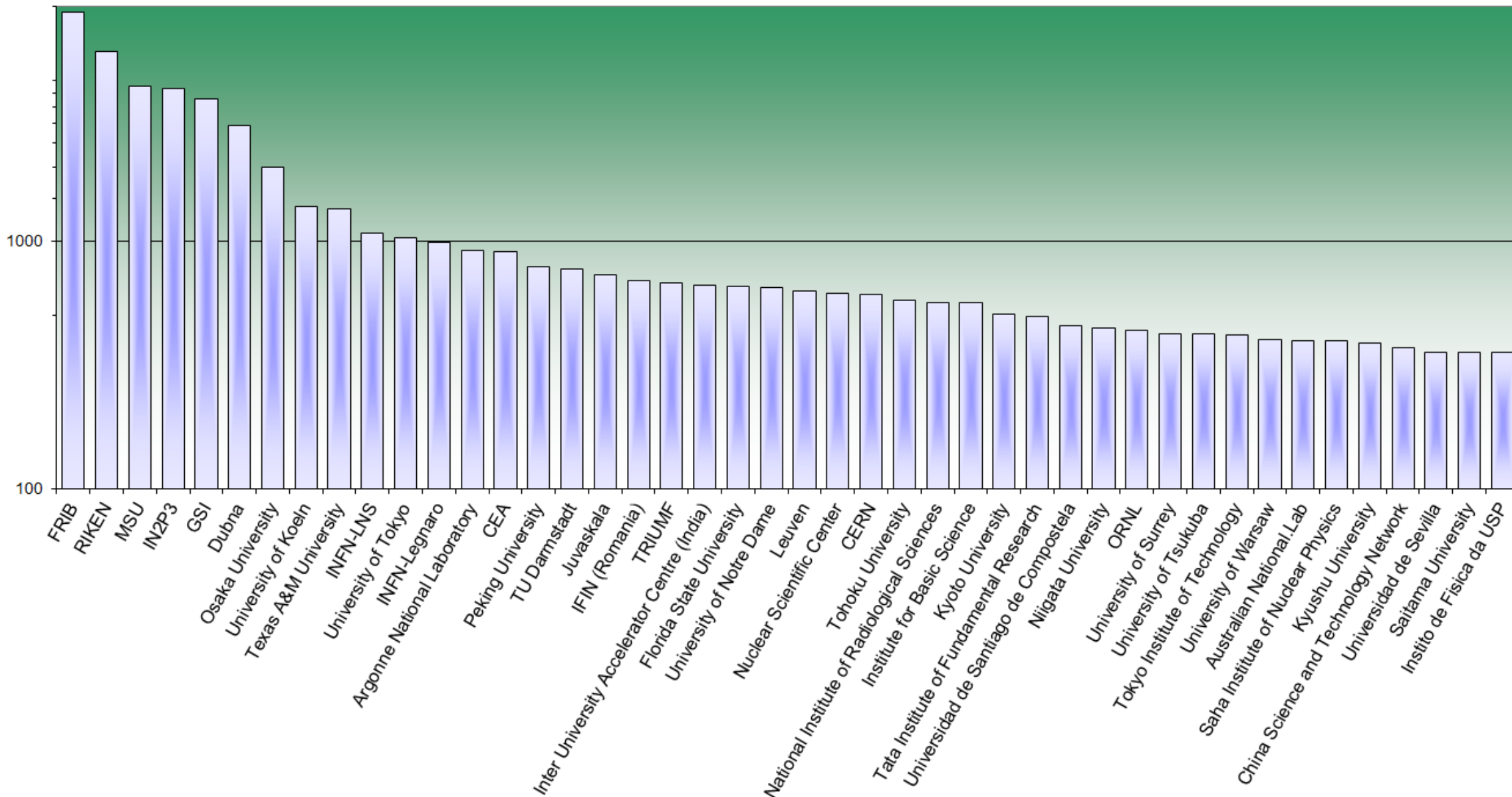
2023

TOP 40 COUNTRIES: RATIO OF 2023 / SUM(2002:2022)

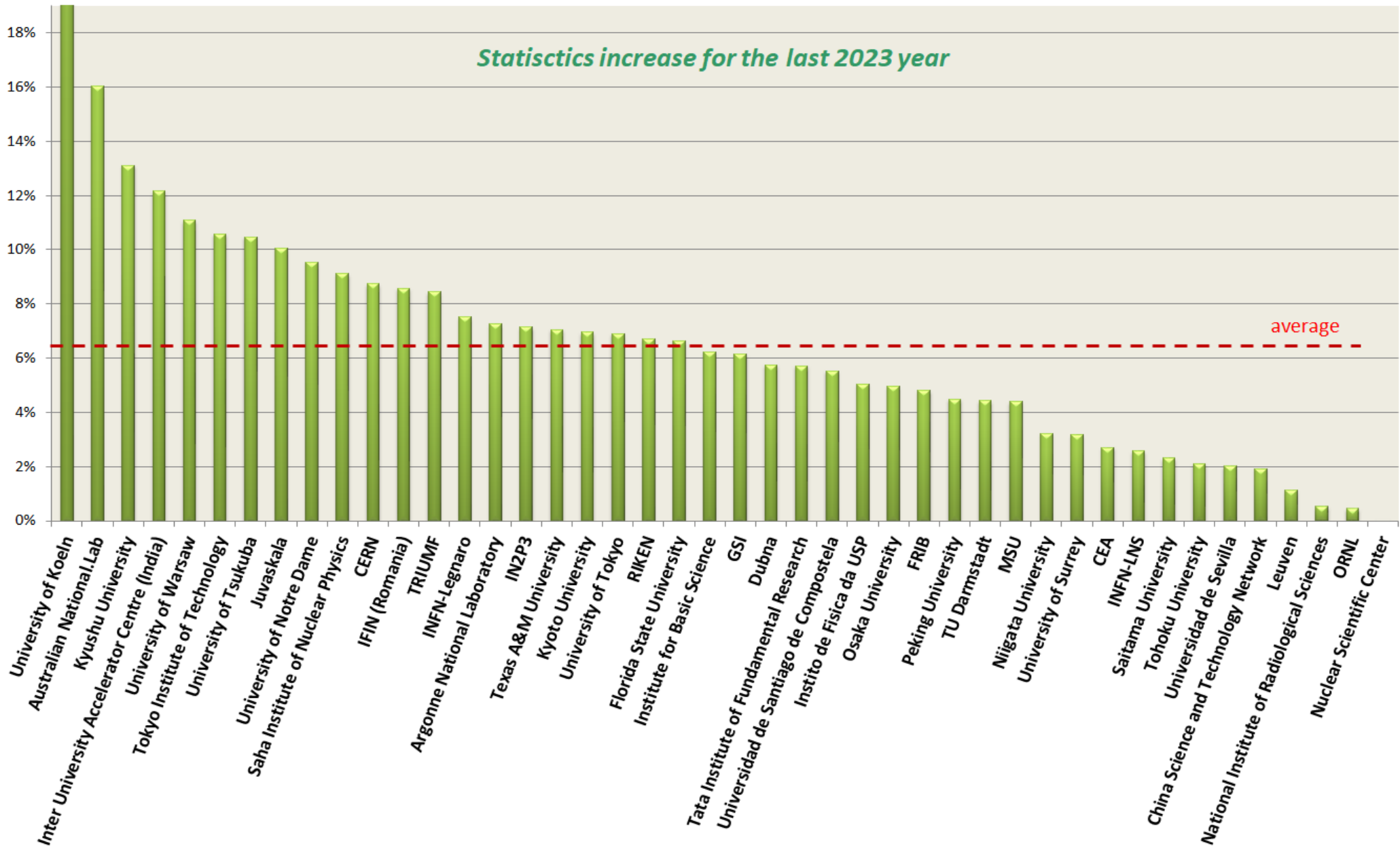


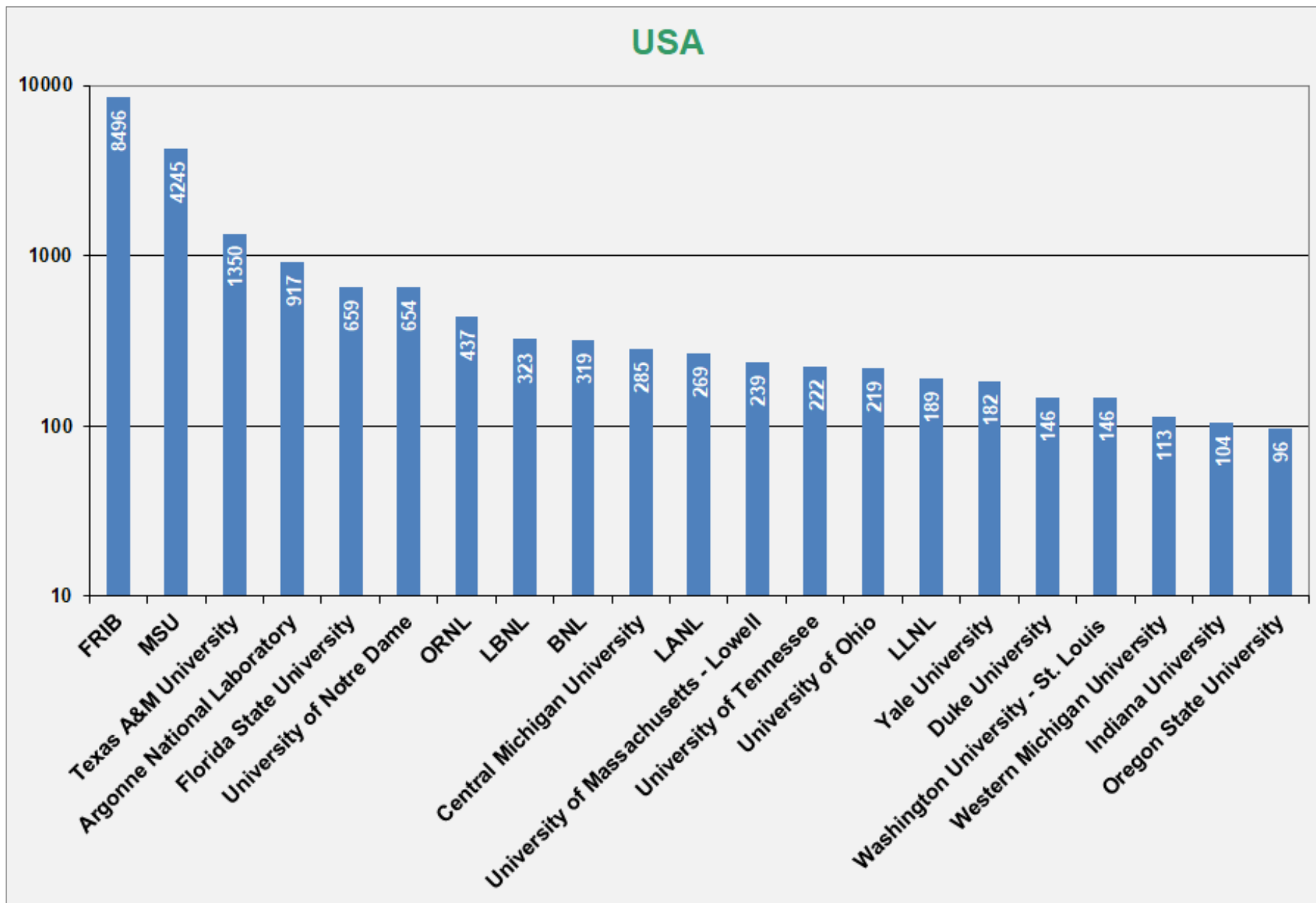
country	2023	Total (...2022)	2023 / Total22	country	2023	Total (...2022)	2023 / Total22
Bangladesh	125	40	313%				
Singapore	175	77	227%				
Hong Kong	159	320	50%				
Egypt	53	156	34%				
China	3199	11539	28%				
Netherlands	210	811	26%				
Portugal	88	366	24%				
Australia	180	774	23%				
Sweden	111	486	23%				
Serbia	28	153	18%				
India	1537	8517	18%				
Israel	26	151	17%				
Canada	309	1830	17%				
South Africa	105	631	17%				
Vietnam	80	488	16%				
Russia	912	5851	15.6%				
USA	3136	20303	15.4%				
Croatia	30	197	15.2%				
Finland	139	937	14.8%				
S. Korea	448	3229	13.9%				
Switzerland	110	804	13.7%				
Norway	66	483	13.7%				
Poland	149	1201	12.4%				
Romania	155	1262	12.3%				
Germany	1086	9052	12.0%				
France	862	7304	12%				
Austria	24	204	12%				
Argentina	39	332	12%				
Kazakhstan	90	808	11%				
UK	270	2749	10%				
Thailand	22	224	10%				
Colombia	16	163	10%				
Turkey	158	1678	9%				
Brazil	93	1048	9%				
Denmark	17	202	8%				
Ethiopia	18	214	8%				
Iraq	17	205	8%				
Czech	27	327	8%				
Bulgaria	22	272	8%				
Greece	61	786	8%				
Japan	1364	17925	8%				
Italy	487	6451	8%				
Mexico	33	455	7%				
Hungary	30	437	7%				
Iran	25	395	6%				
Ukraine	12	207	6%				
Spain	175	3206	5%				
Saudi Arabia	18	383	5%				
USA-MI	569	12482	5%				
Belgium	25	917	3%				

Laboratories (absolute values) : 2023

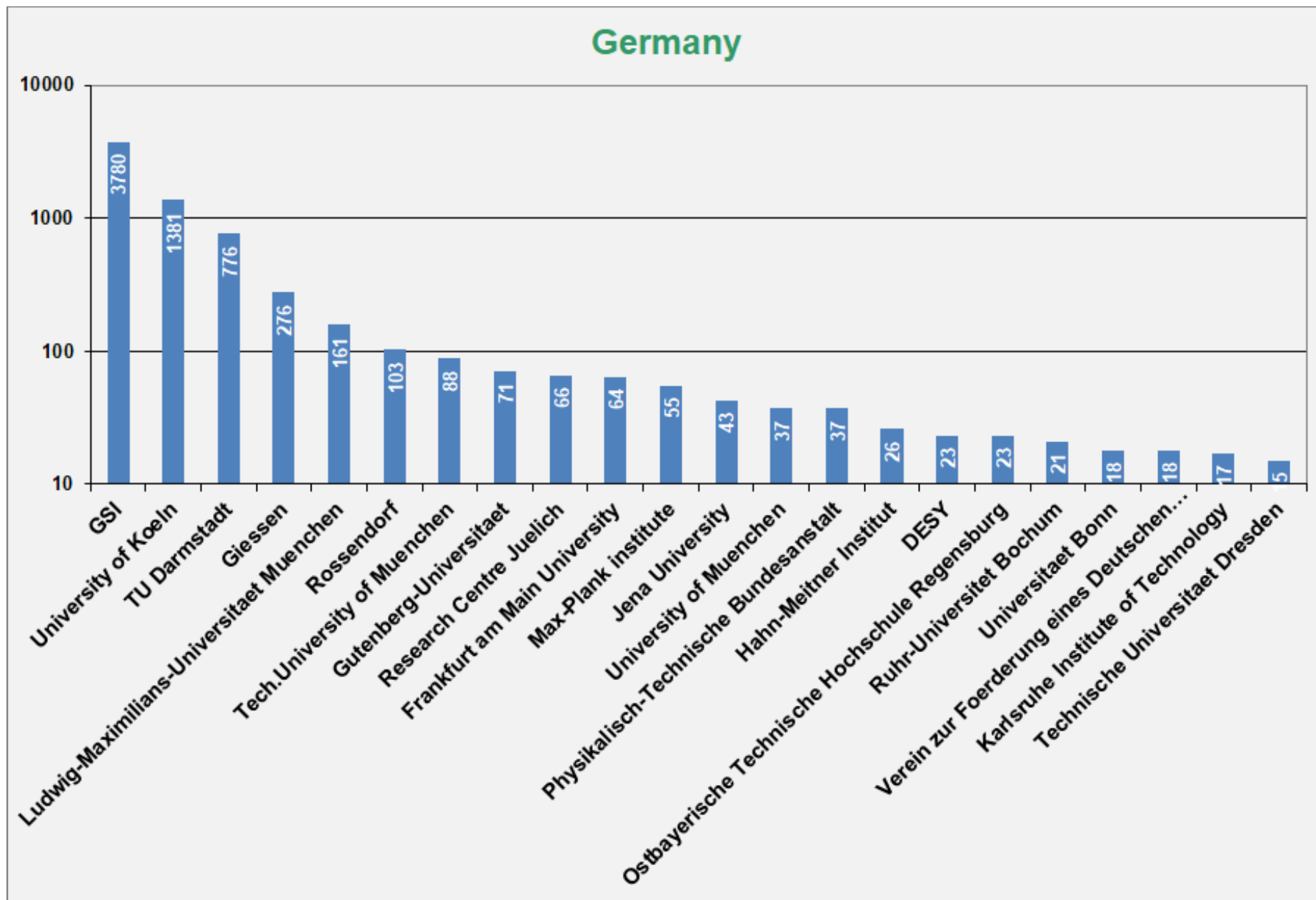


Laboratories (progress-regress) : 2023

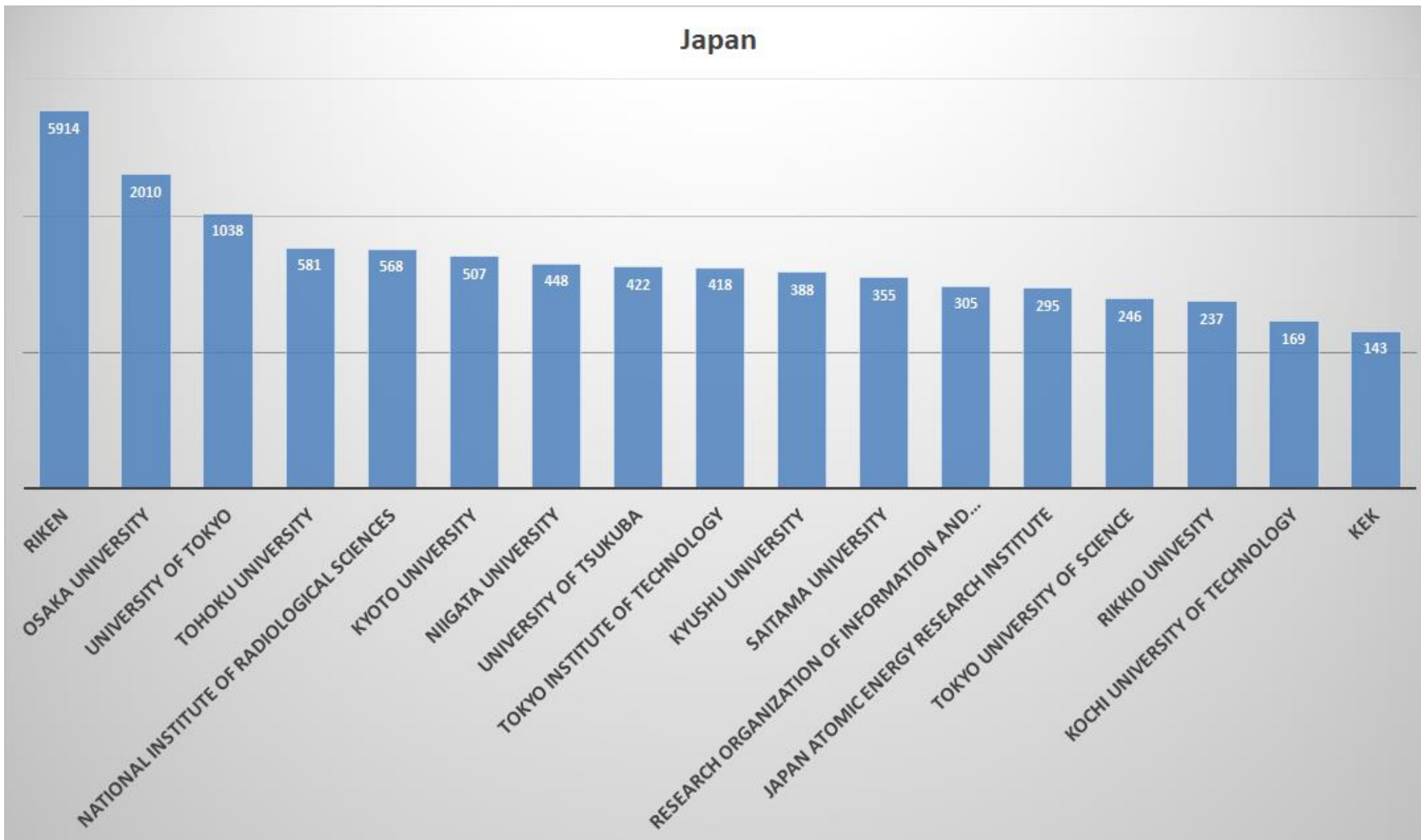


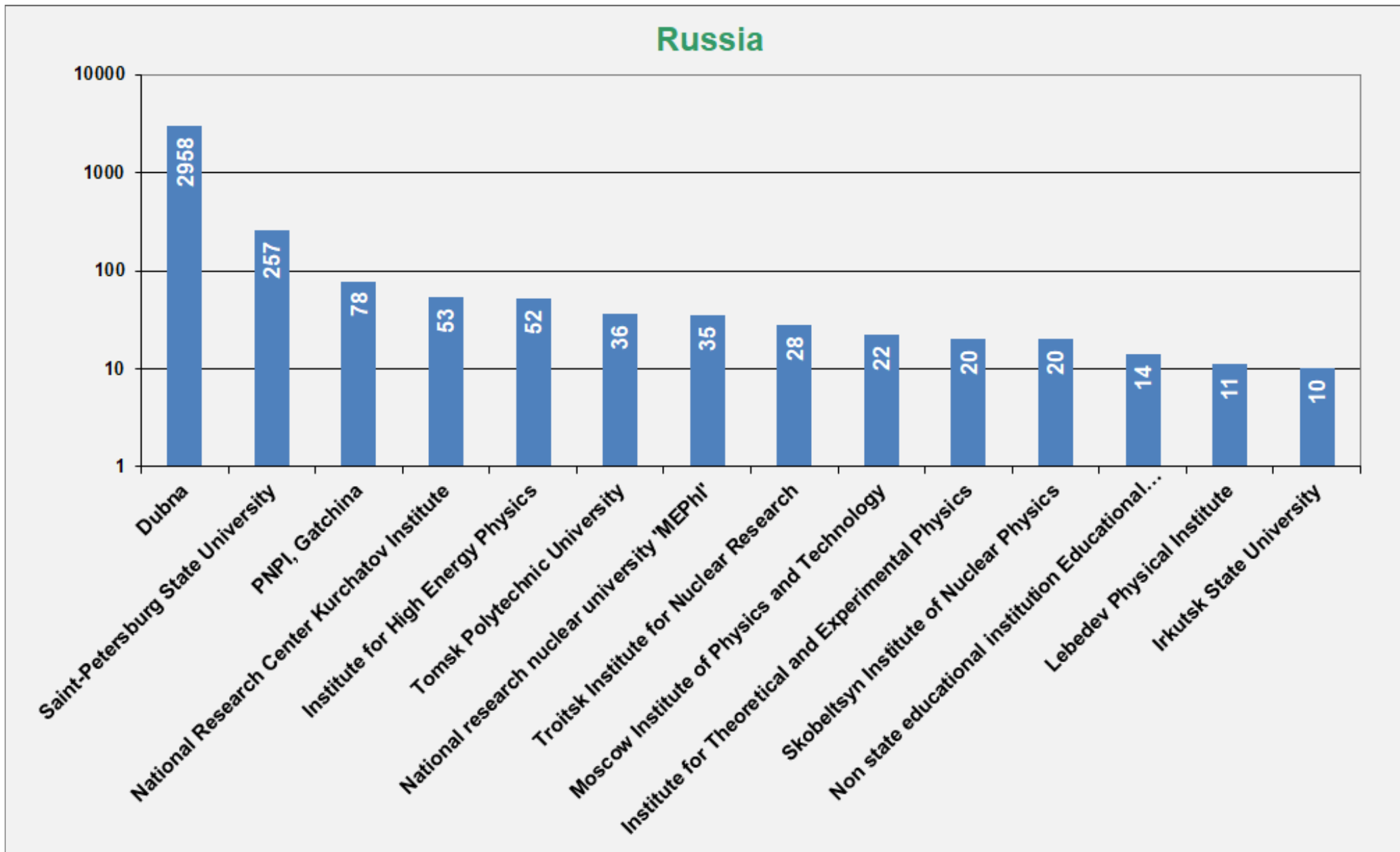


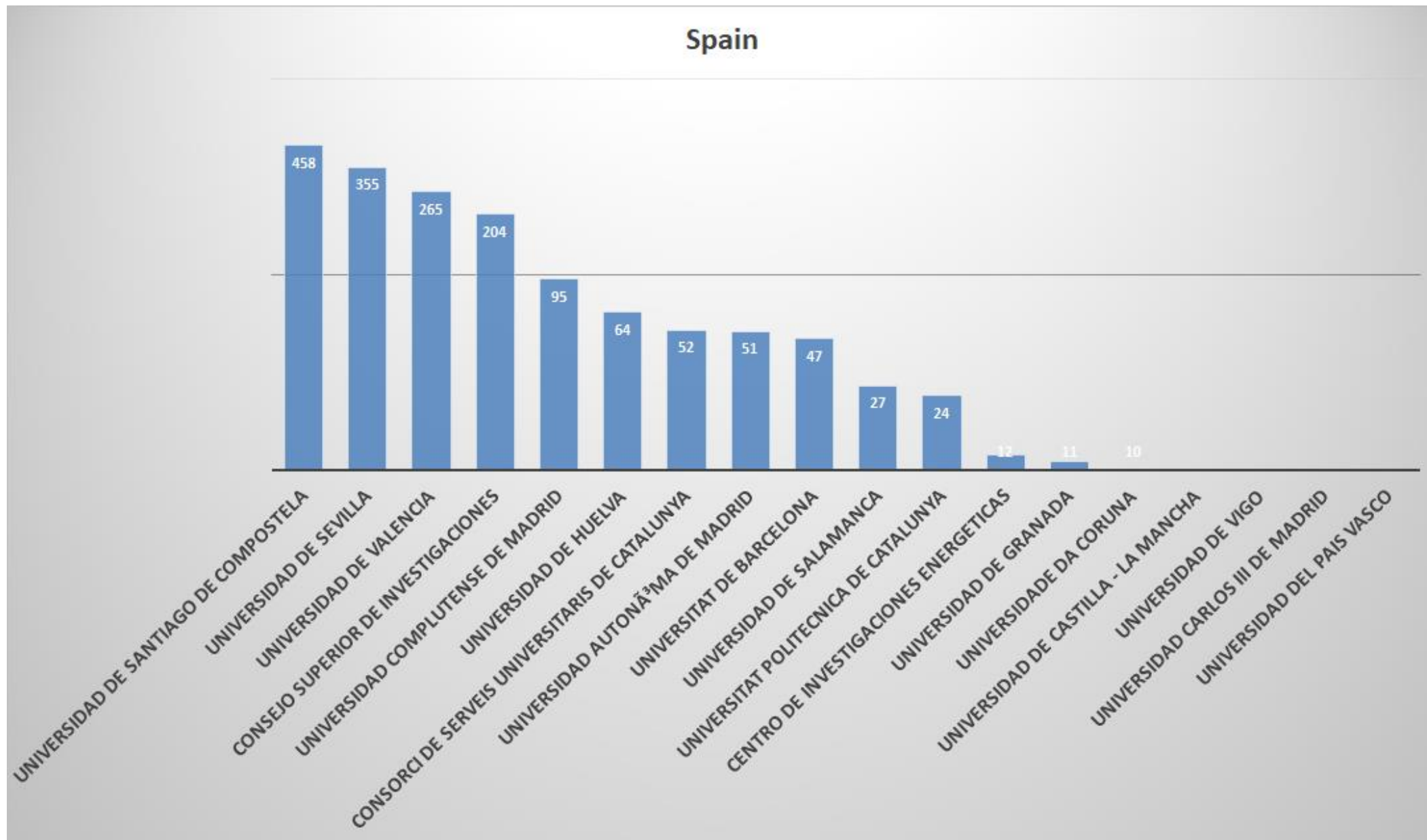
Laboratories : Germany

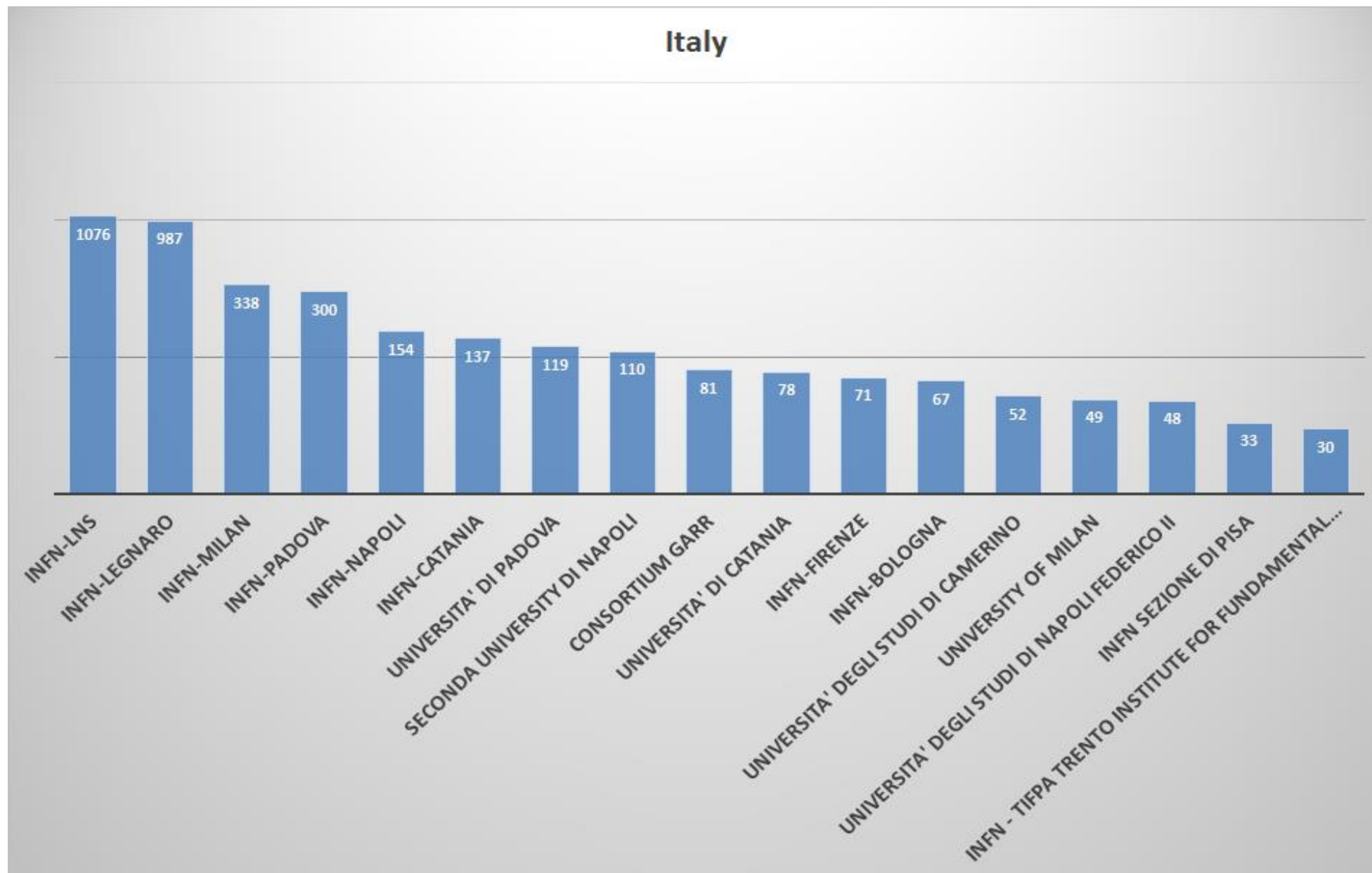


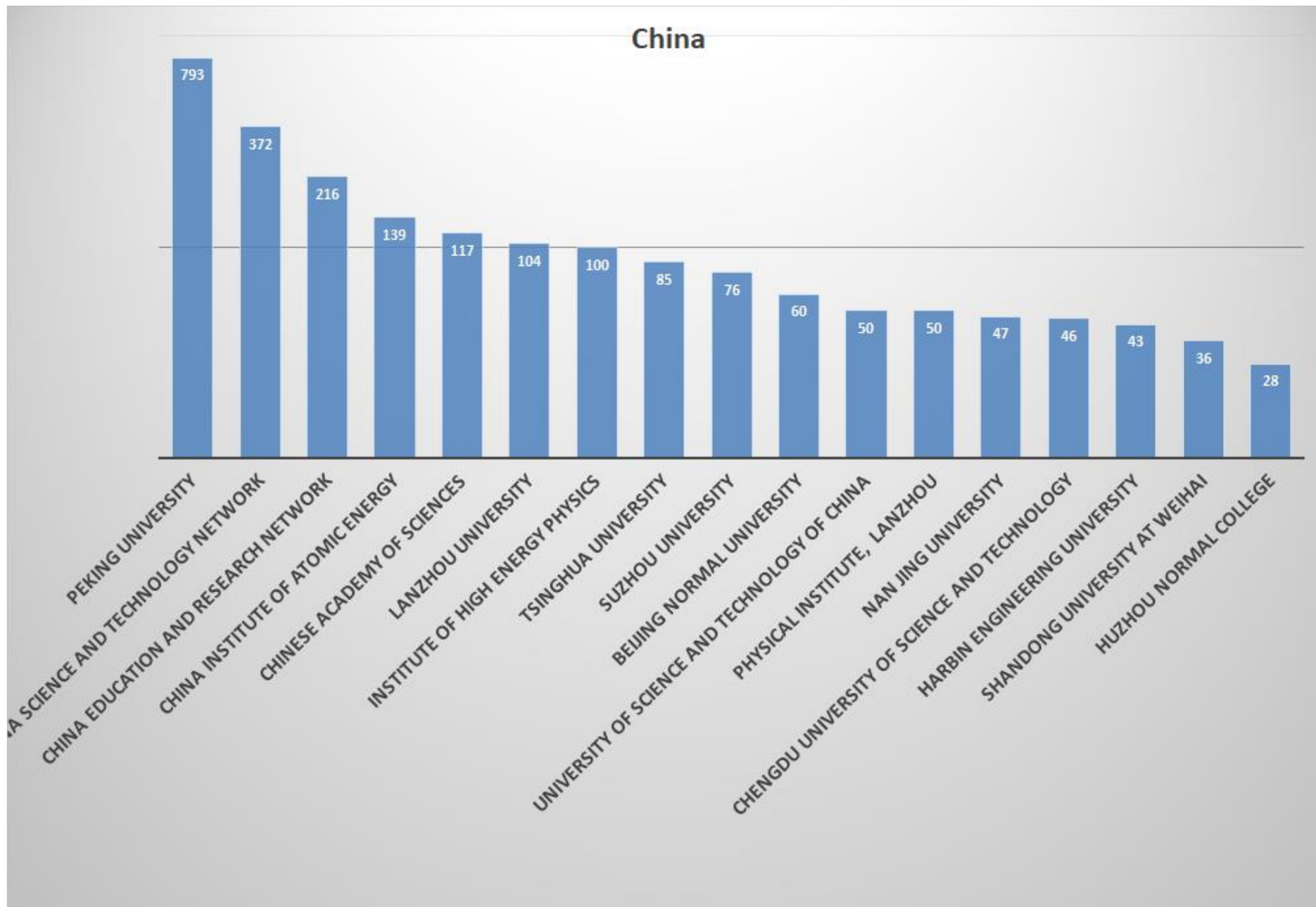
Laboratories : Japan

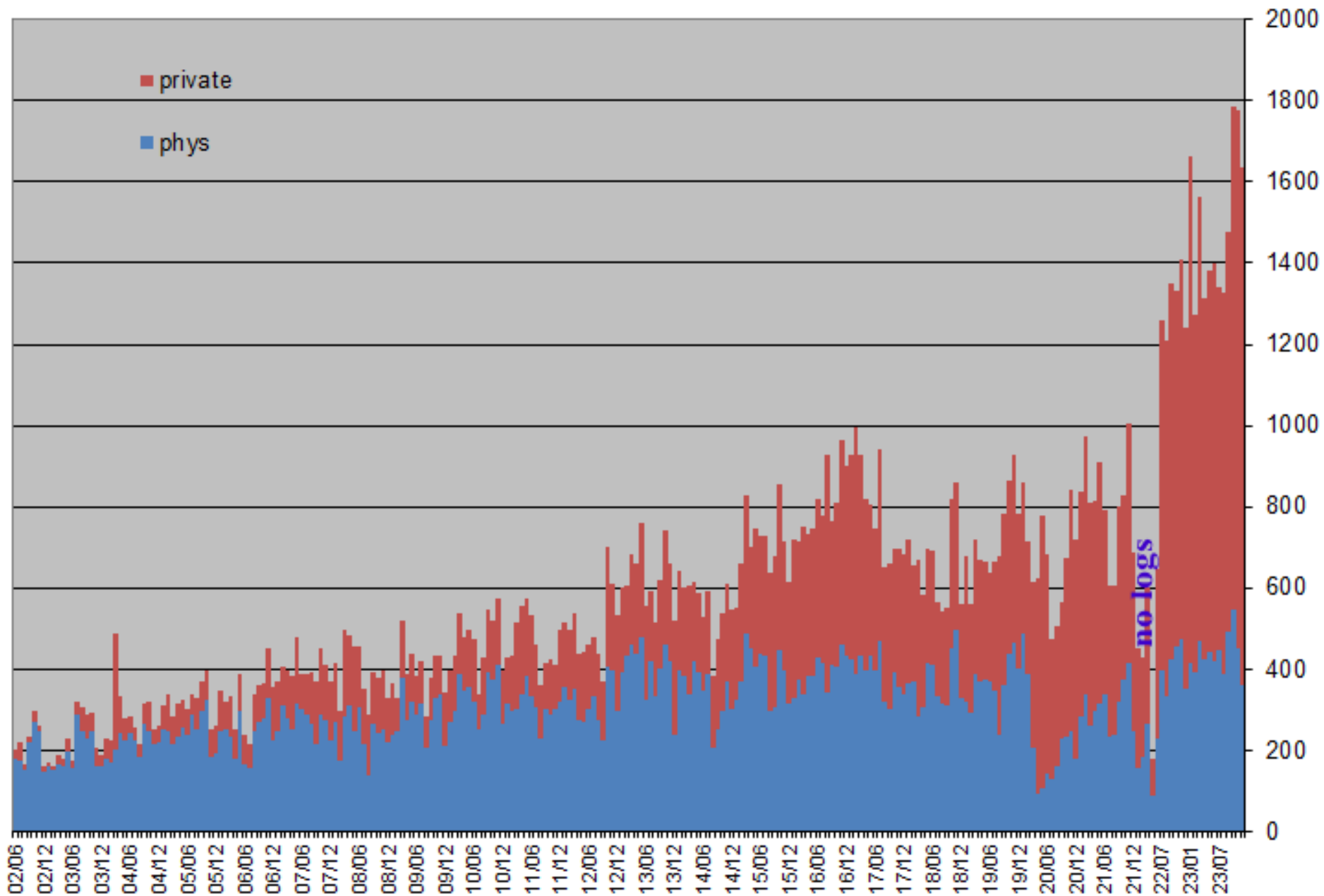


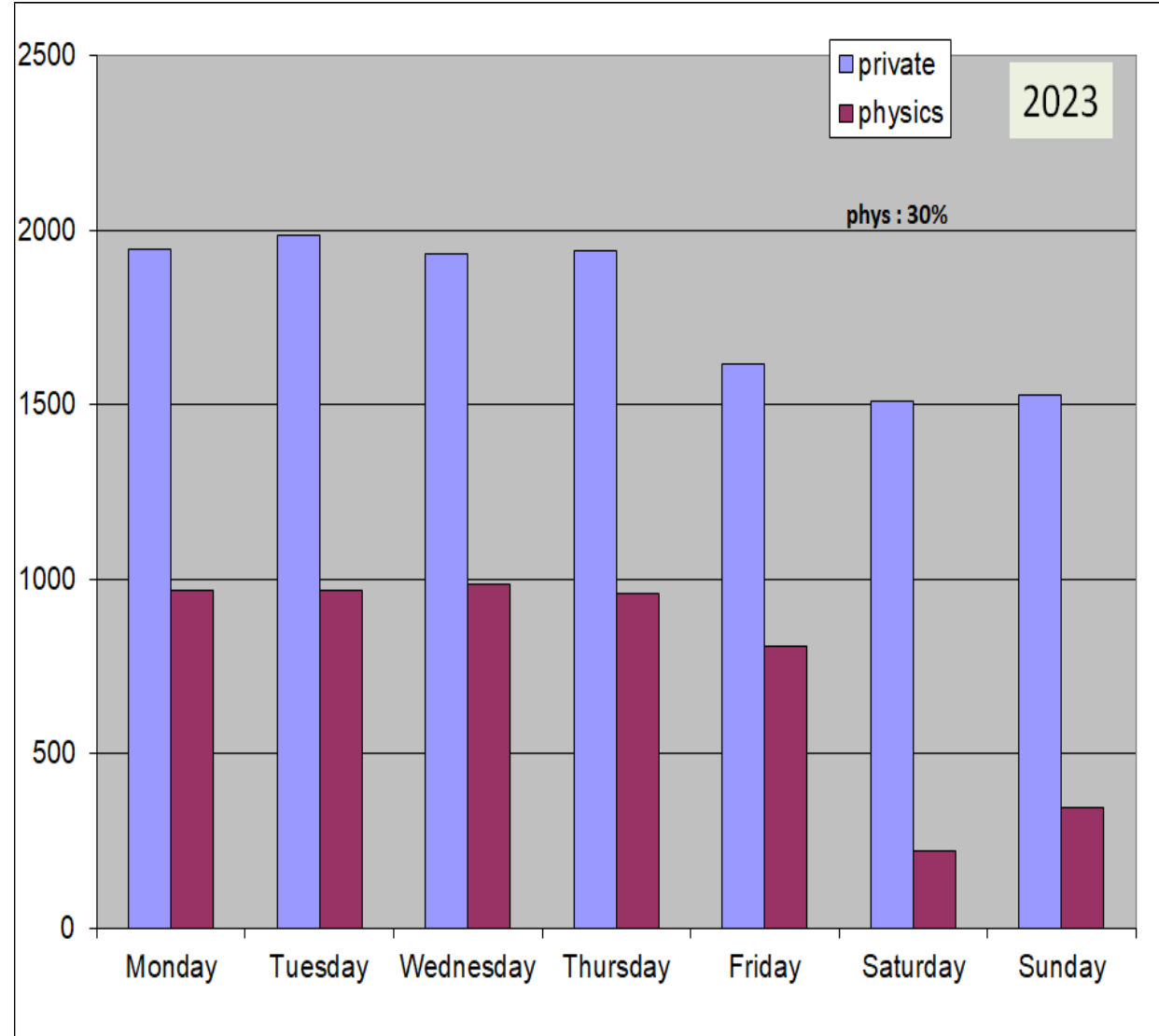
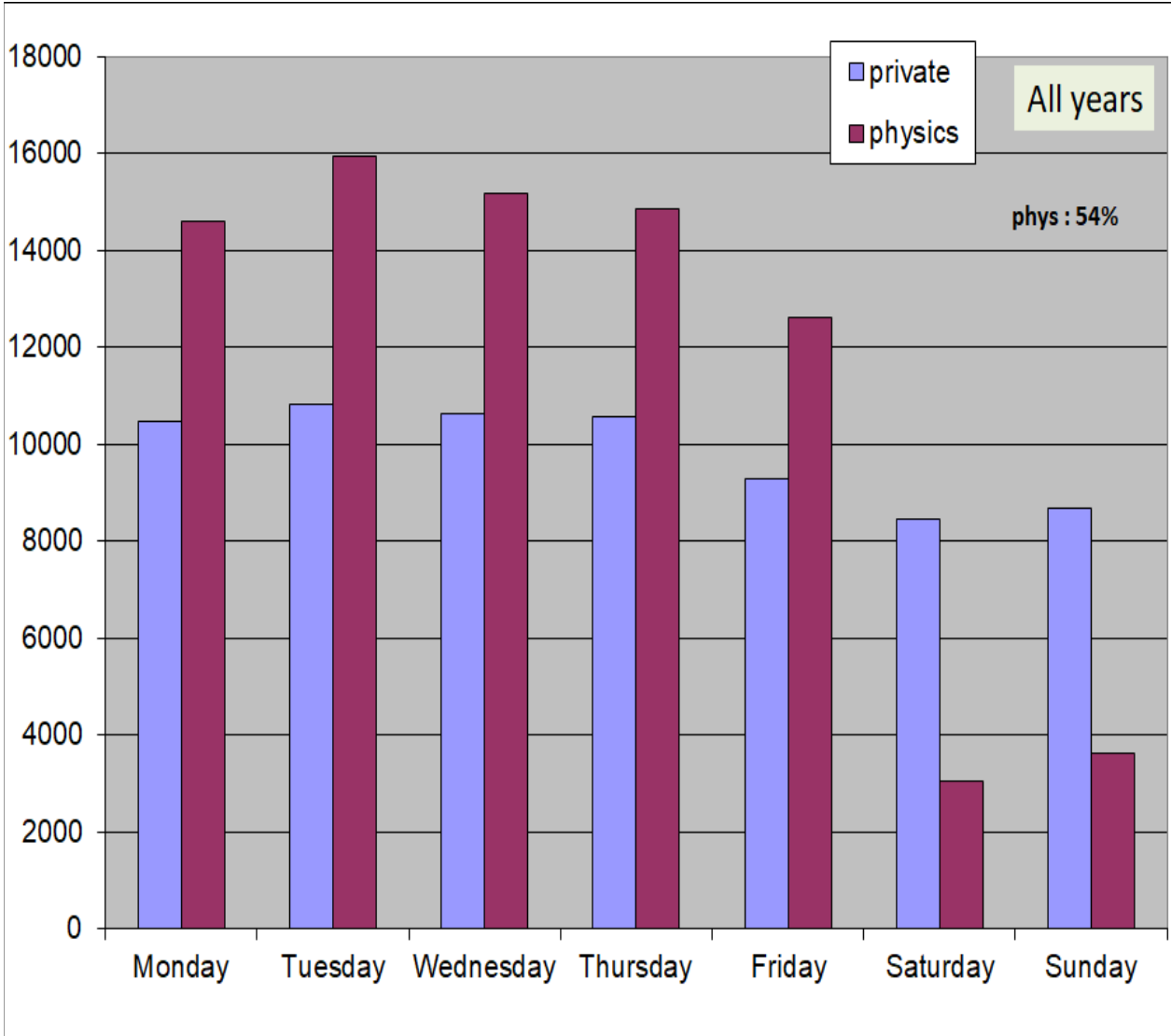


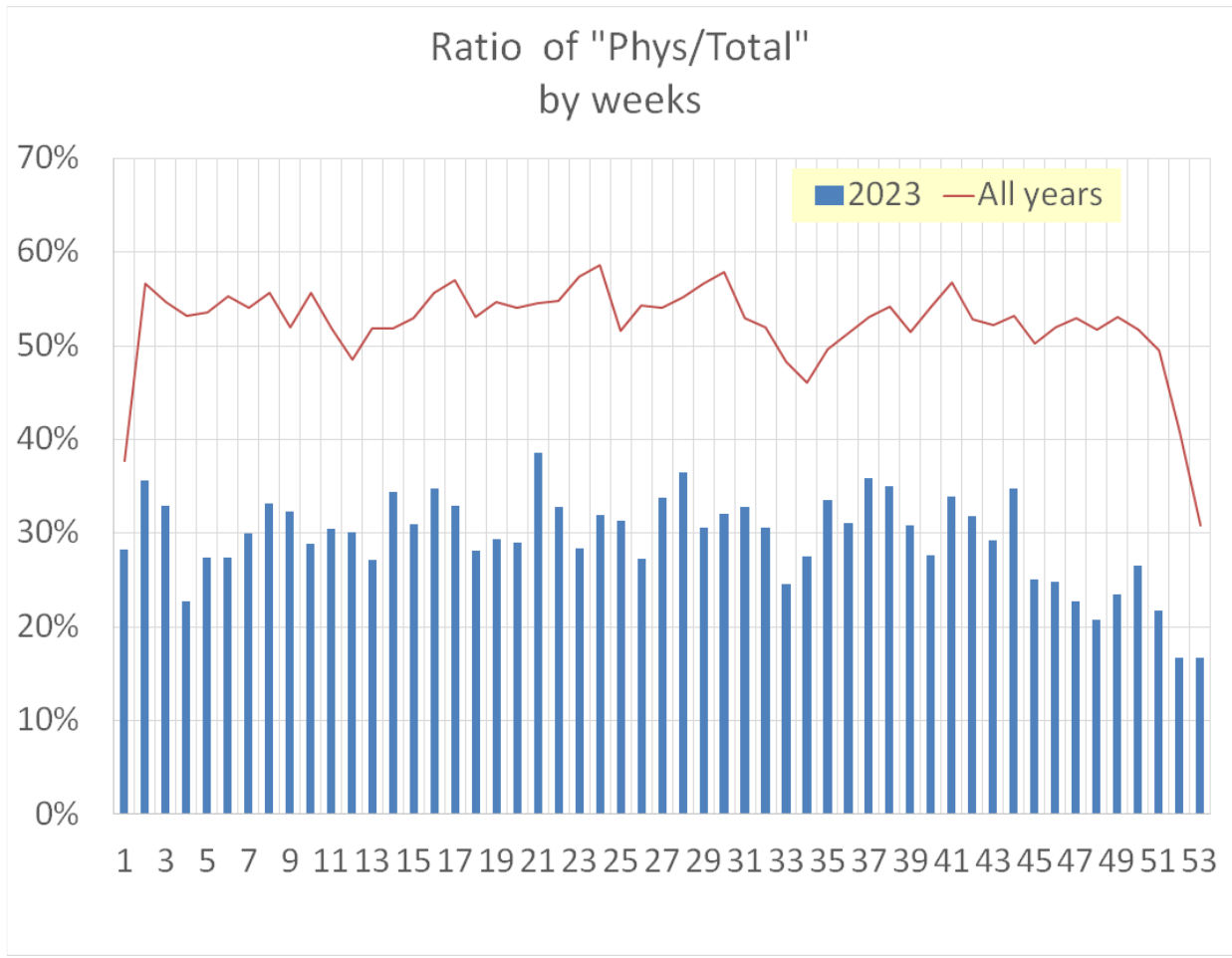
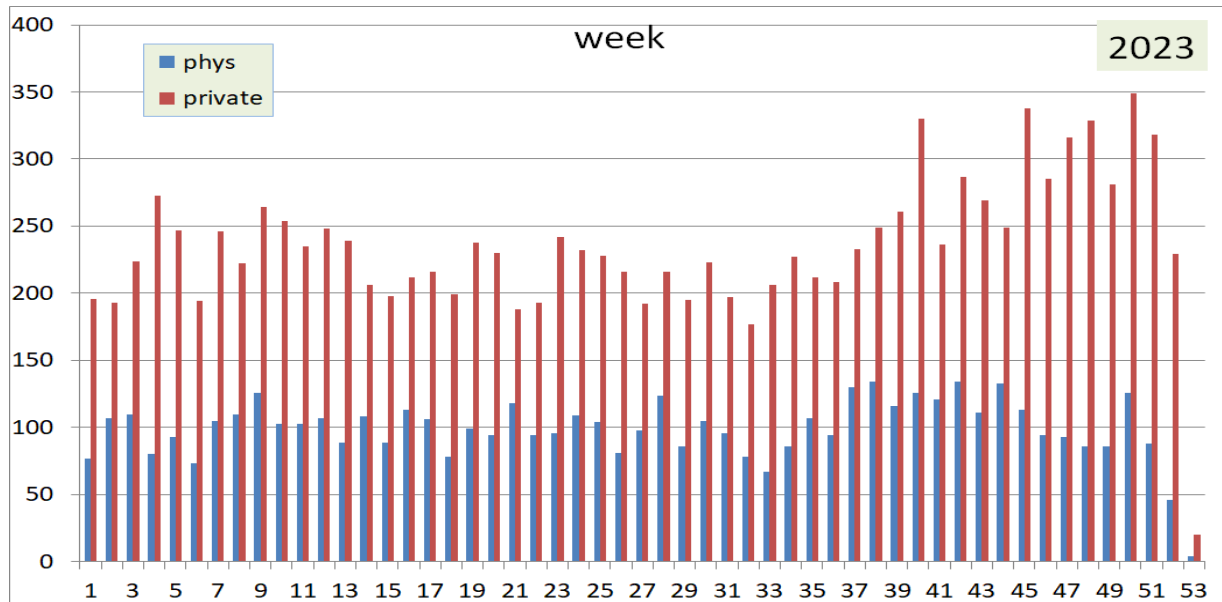
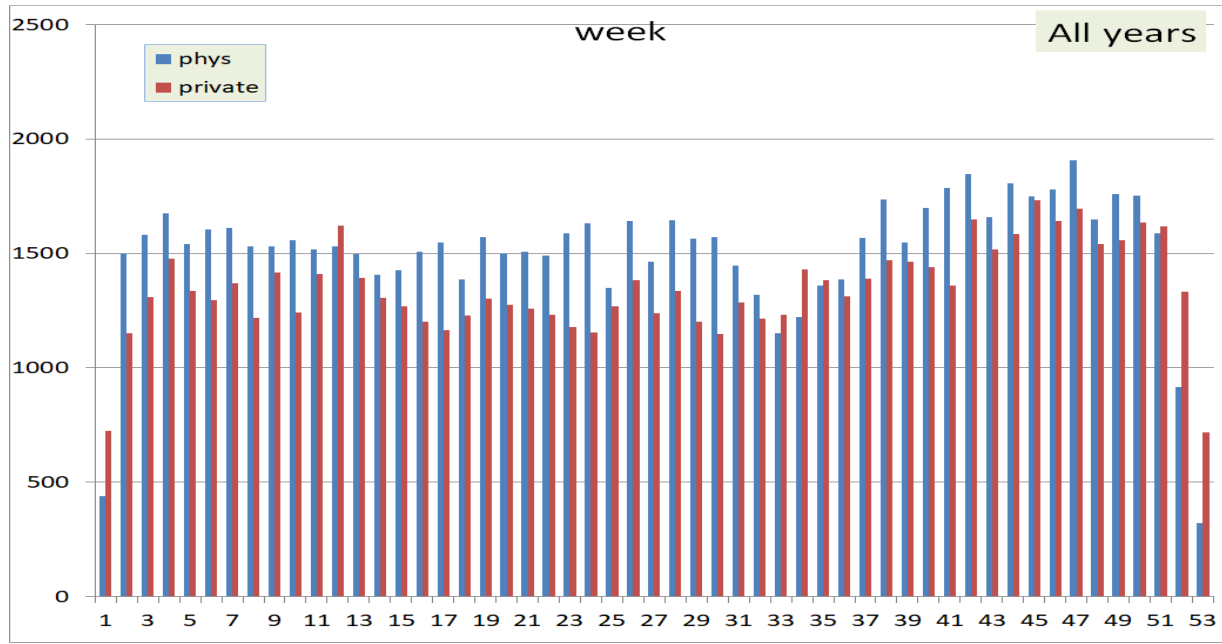






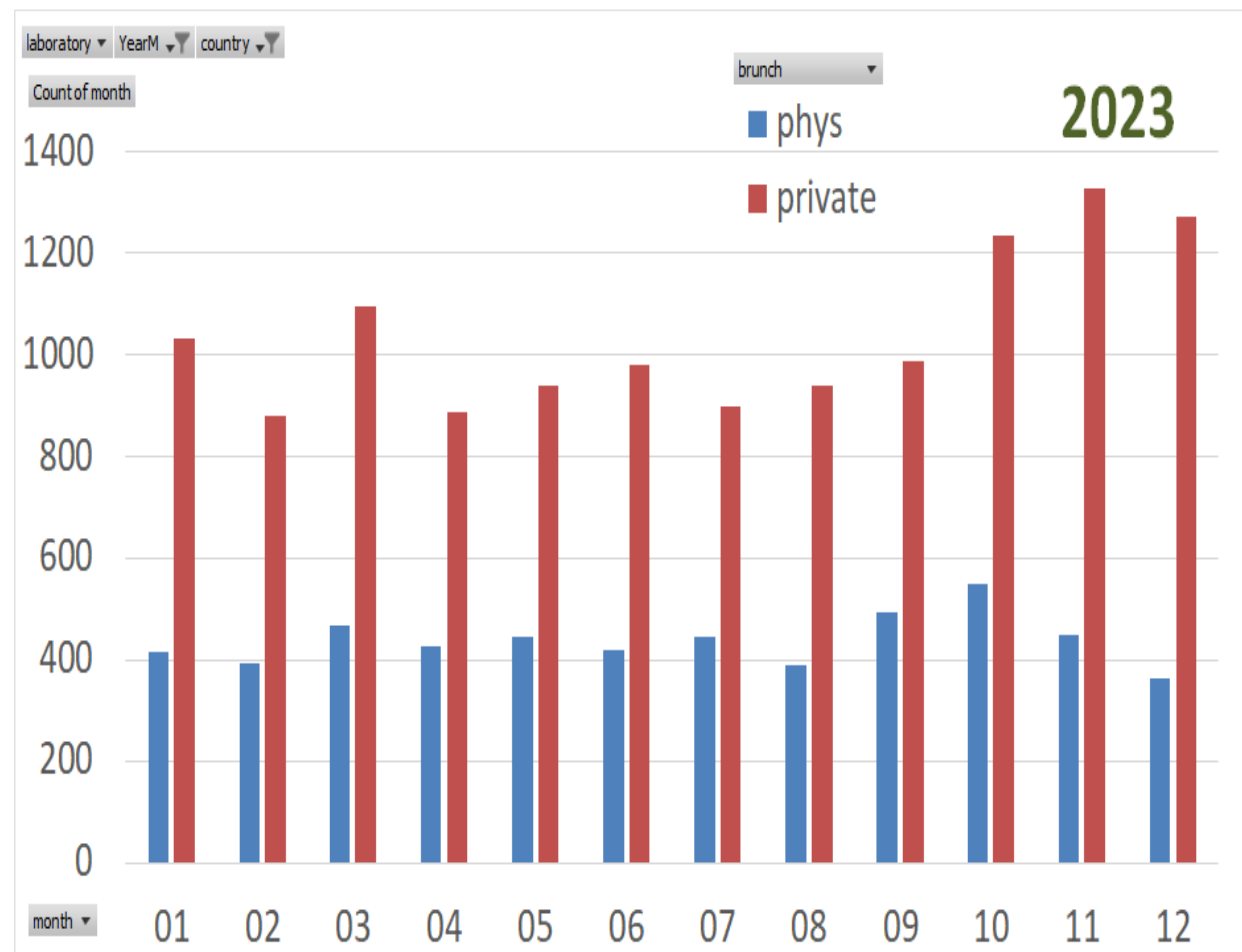
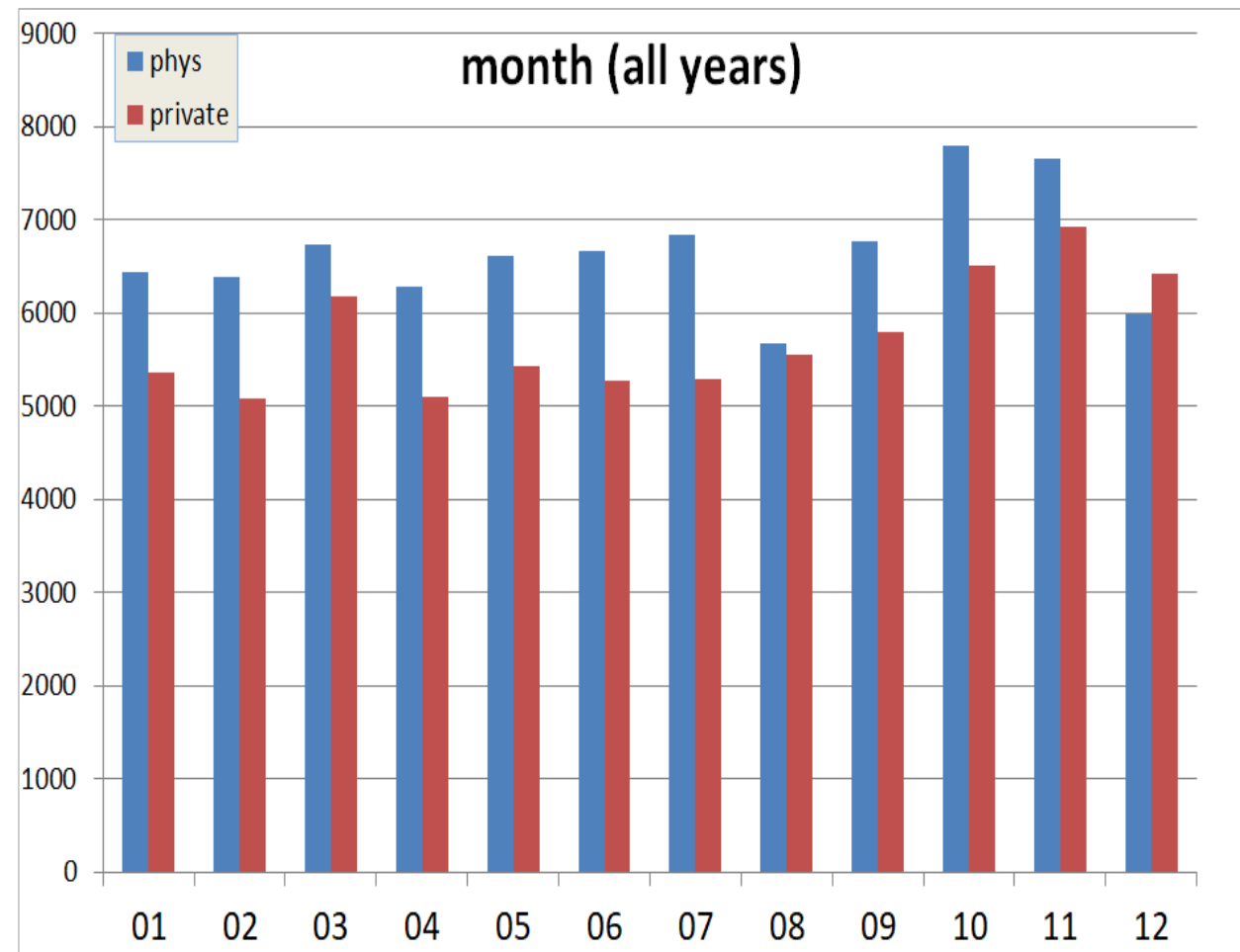








Month



Private/Phys by countries

