

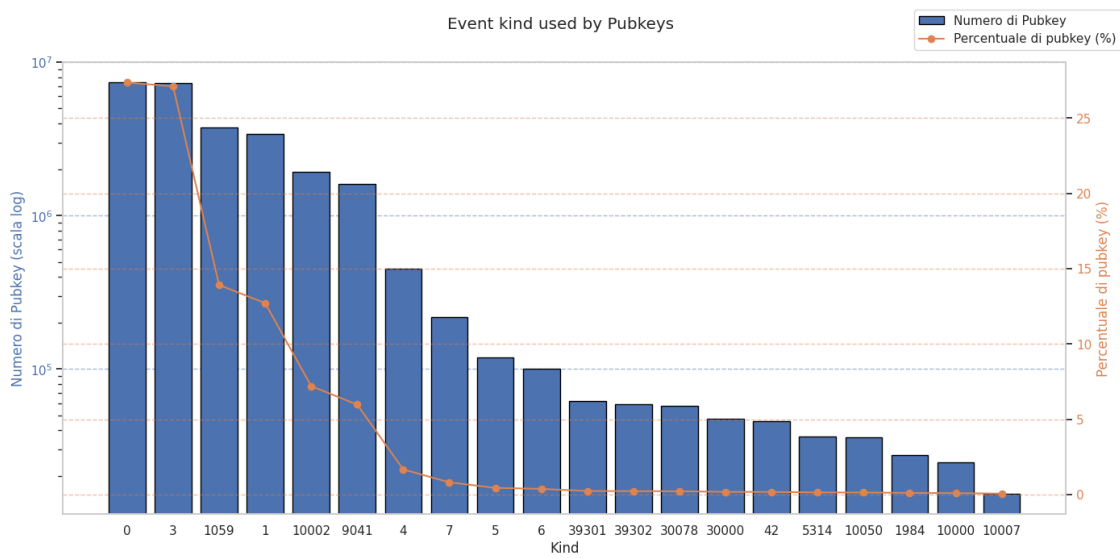
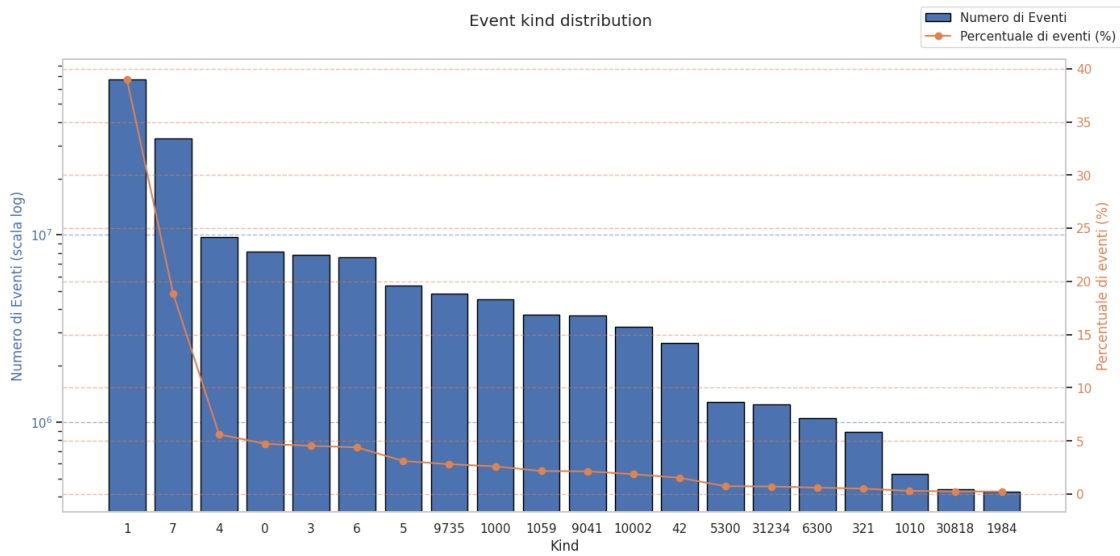
events__overview

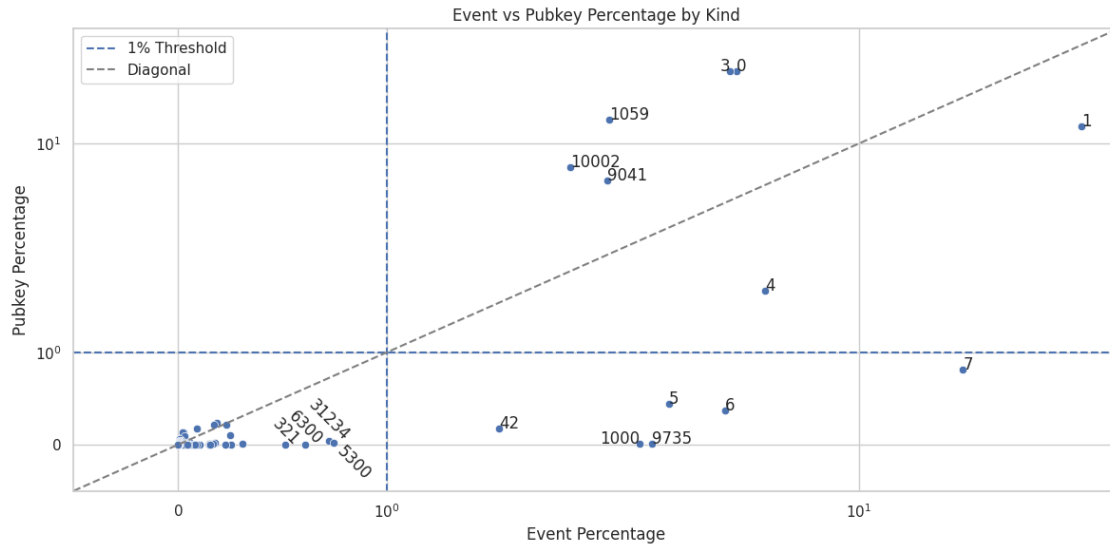
July 8, 2025

Numero totale di eventi: 172664903

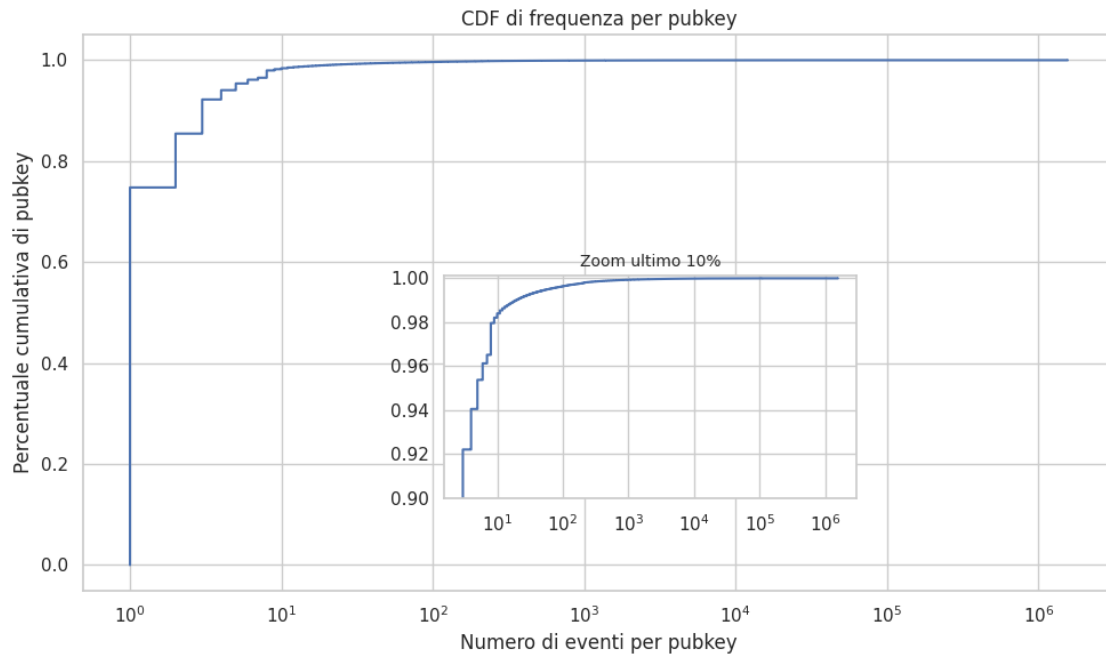
Numero totale di pubkey: 19681031

	kind	count	perc
0	1	67266176	38.957643
1	7	32614859	18.889107
2	4	9715277	5.626666
3	0	8163256	4.727803
4	3	7837013	4.538857
5	6	7591314	4.396559
6	5	5382124	3.117092
7	9735	4858240	2.813681
8	1000	4508139	2.610918
9	1059	3751739	2.172844
10	9041	3705937	2.146317
11	10002	3238420	1.875552
12	42	2653397	1.536732
13	5300	1285158	0.744308
14	31234	1243927	0.720428
15	6300	1051094	0.608748
16	321	886486	0.513414
17	1010	530250	0.307098
18	30818	439910	0.254777
19	1984	425947	0.246690





	kind	title	linked_code	file_name	status
0	0	User Metadata	01	01.md	NaN
1	3	Follows	02	02.md	NaN
2	1059	Gift Wrap	59	59.md	NaN
3	1	Short Text Note	10	10.md	NaN
4	10002	Relay List Metadata	65	65.md	NaN
5	9041	Zap Goal	75	75.md	NaN
6	4	Encrypted Direct Messages	04	04.md	NaN
7	7	Reaction	25	25.md	NaN
8	5	Event Deletion Request	09	09.md	NaN
9	6	Repost	18	18.md	NaN
10	42	Channel Message	28	28.md	NaN
11	31234	Draft Event	37	37.md	NaN
12	5300	Job Request	90	90.md	NaN
13	1000	NaN	NaN	NaN	NaN
14	9735	Zap	57	57.md	NaN
15	6300	Job Result	90	90.md	NaN
16	321	NaN	NaN	NaN	NaN



Statistiche per kind di eventi con pubkey che appaiono una sola volta:

shape: (10, 3)

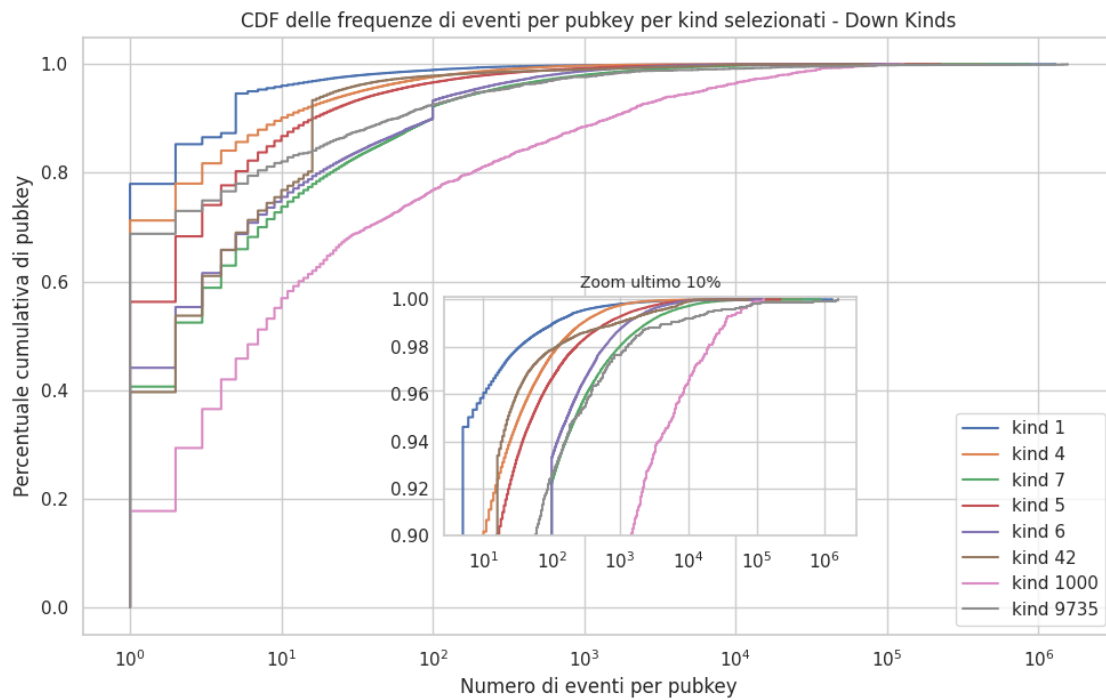
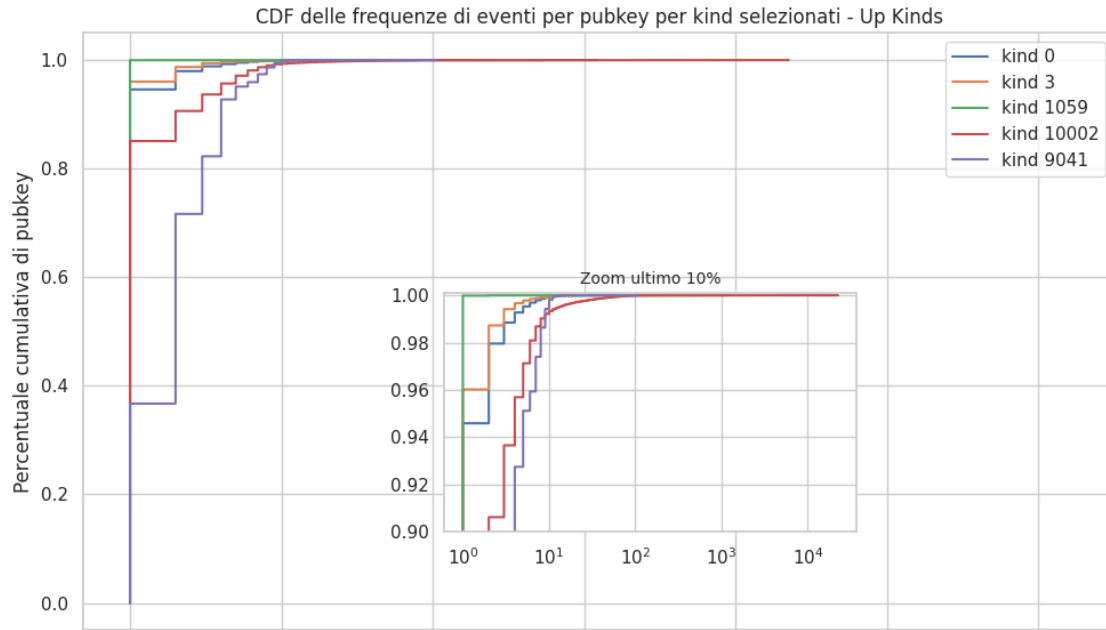
kind	count	percentage
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i64	u32	f64
3	5424600	36.856409
0	4318903	29.343962
1059	3748147	25.466069
1	691000	4.694868
4	212725	1.445319
10002	143065	0.972028
5	36291	0.246572
5314	36127	0.245458
9041	28134	0.191151
7	19279	0.130987

Statistiche per kind di eventi con pubkey che appartengono al top 1% per numero di eventi:

shape: (10, 3)

kind	count	percentage
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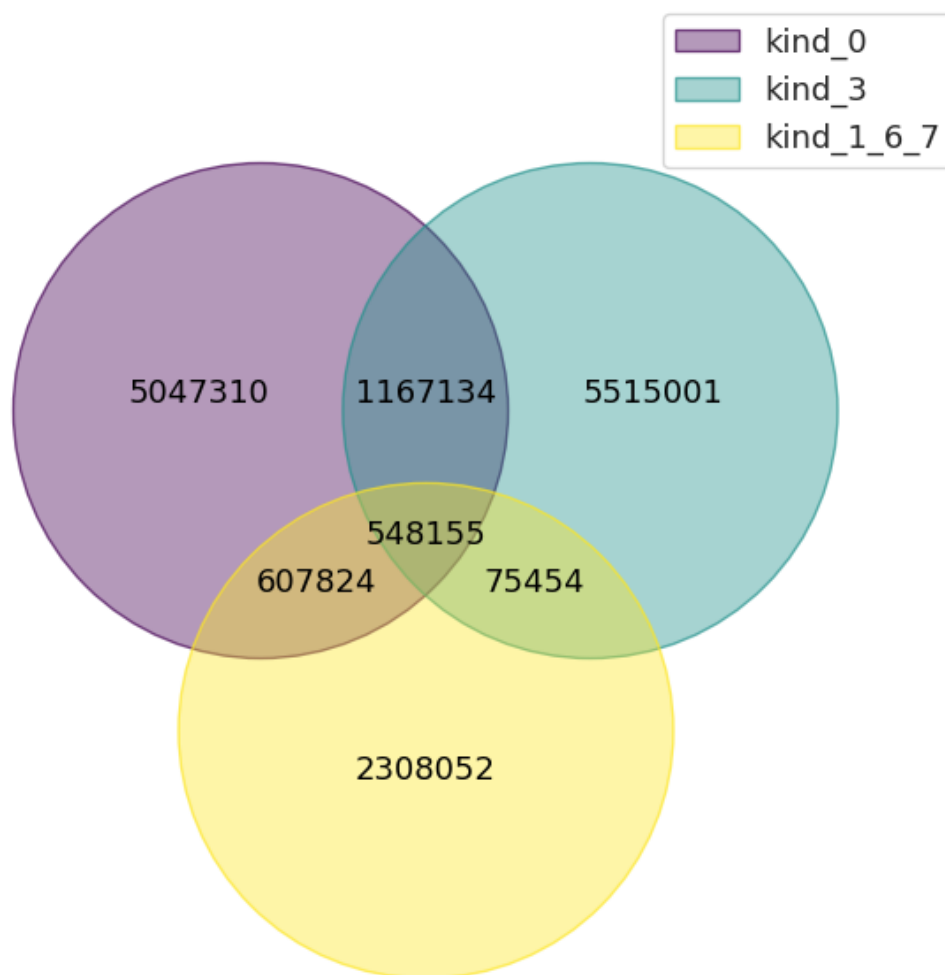
i64	u32	f64
1	62168338	44.136141
7	32301481	22.932296
4	9089356	6.452949
6	7517229	5.336824
5	5266607	3.739005
9735	4854038	3.446103
1000	4499363	3.194303
42	2568032	1.823163
5300	1279594	0.908442
31234	1240002	0.880334



Total unique pubkeys: 19681031

Unique pubkeys in kinds 0, 3, 1, 6, 7: 15268930 (77.58%)

Venn Diagram of Pubkeys by Event Kind (0, 3, 1_6_7)

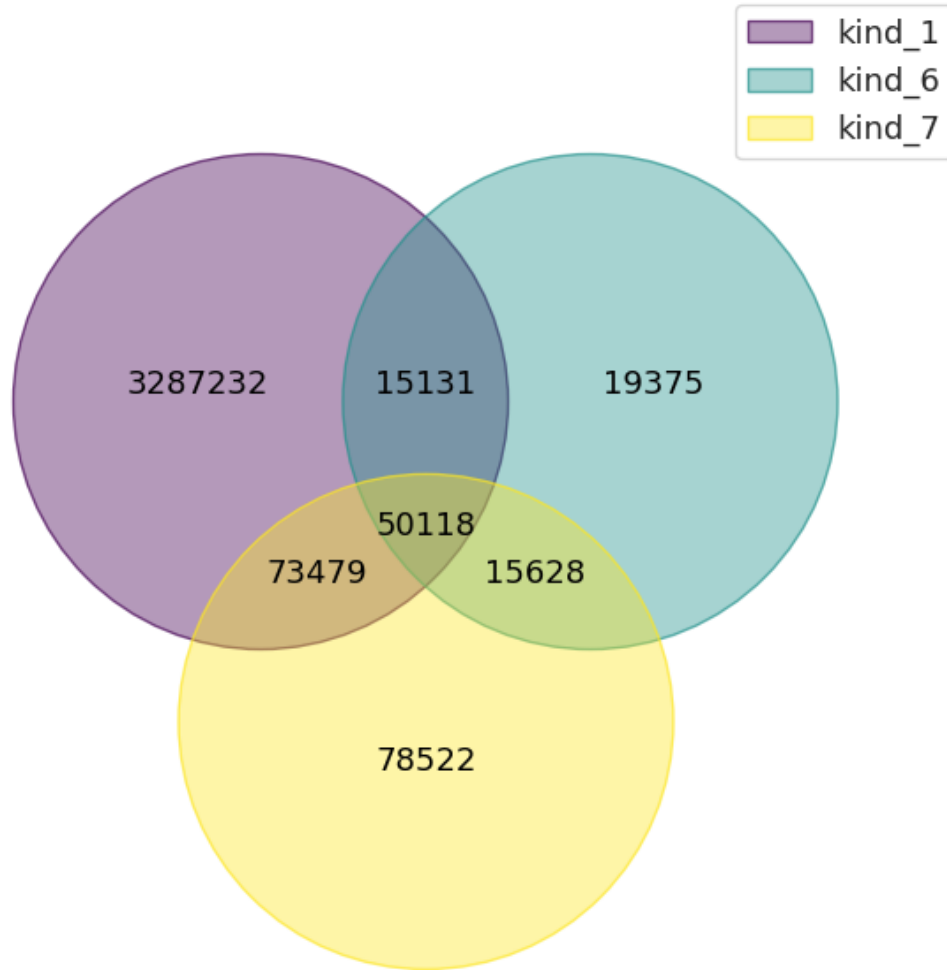


	kind_combination	count	perc
0	kind_0	7370423	48.270724
1	kind_3	7305744	47.847125
2	kind_1_6_7	3539485	23.180963
3	kind_0, kind_3	1715289	11.233852
4	kind_0, kind_1_6_7	1155979	7.570792
5	kind_3, kind_1_6_7	623609	4.084170
6	kind_0, kind_3, kind_1_6_7	548155	3.590003

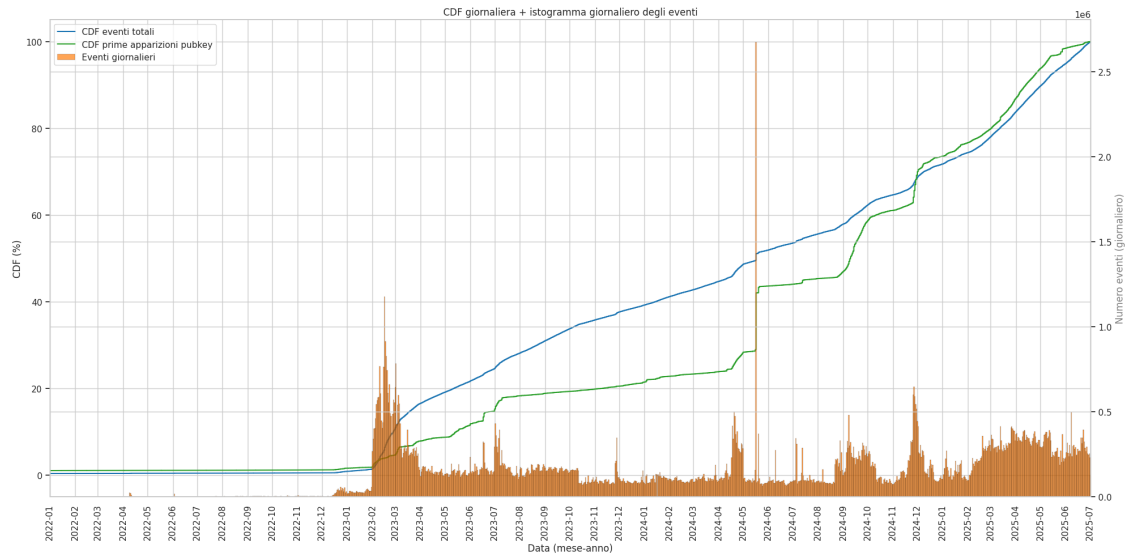
Total unique pubkeys: 19681031

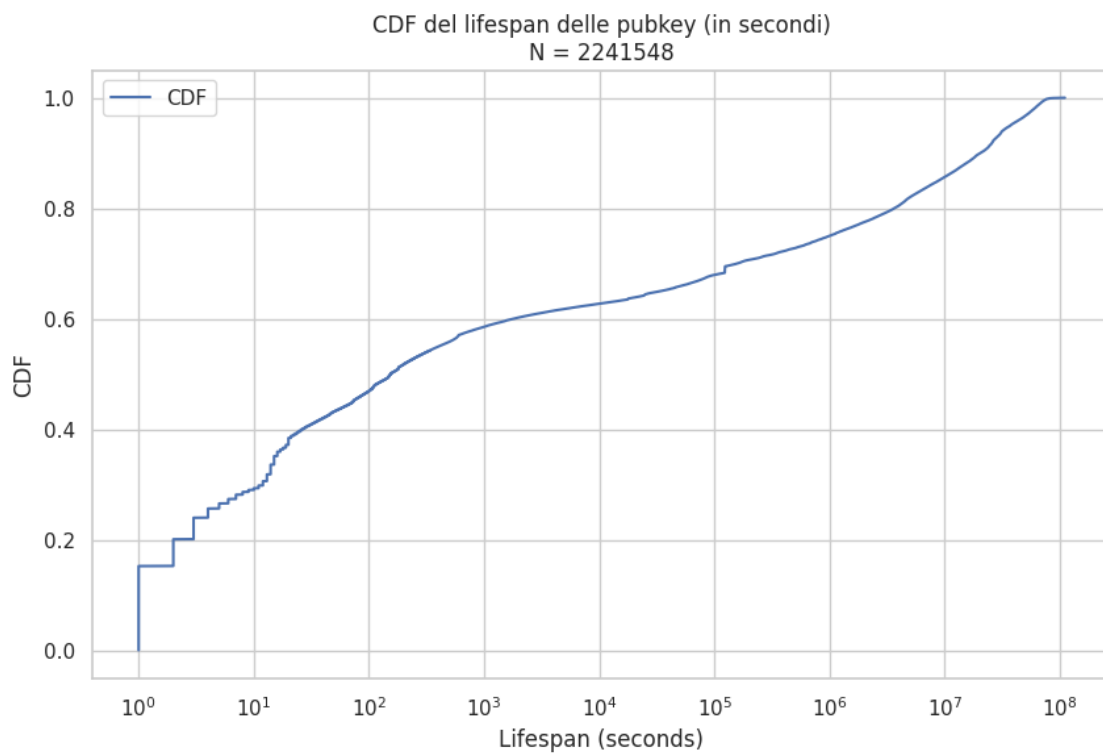
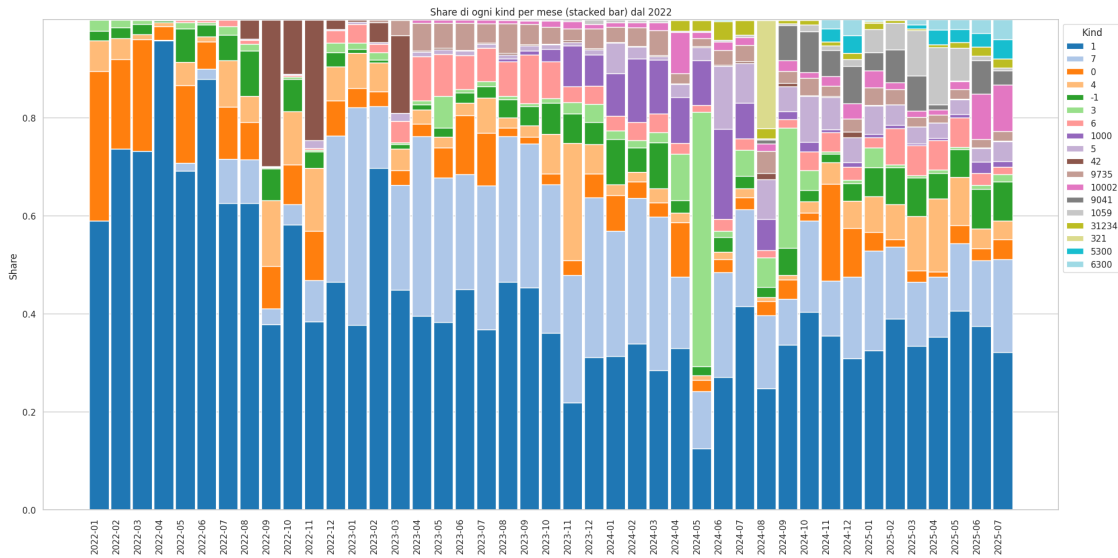
Unique pubkeys in kinds 1, 6, 7: 3539485 (17.98%)

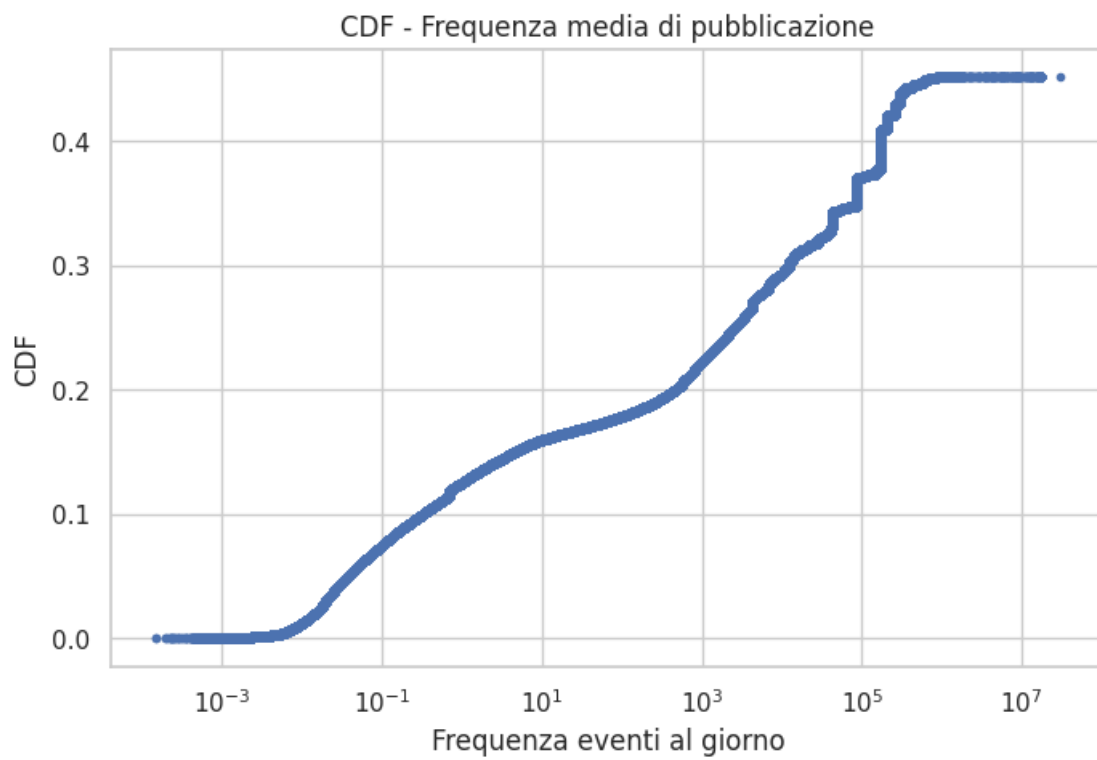
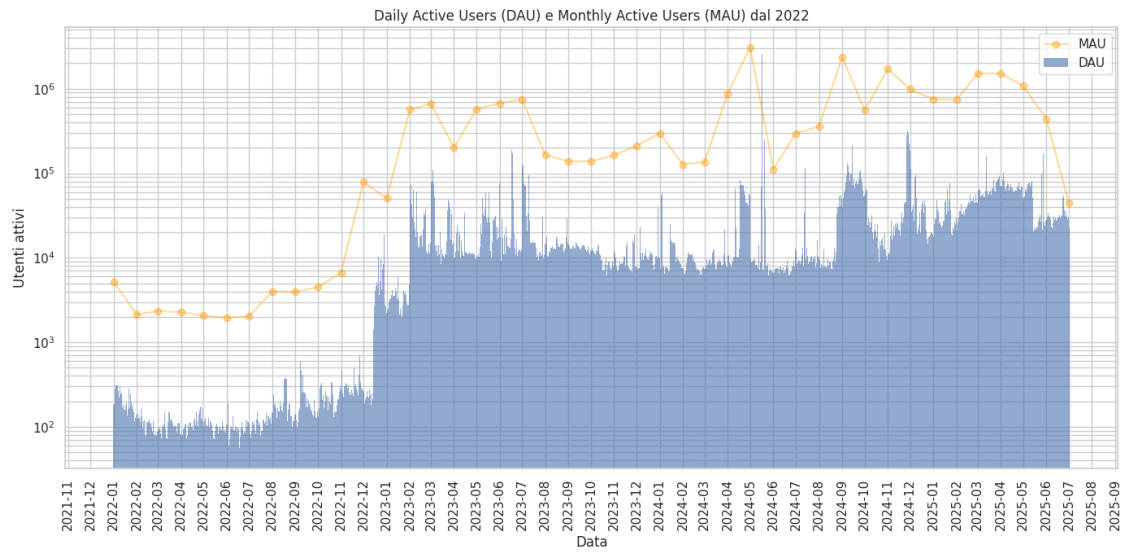
Venn Diagram of Pubkeys by Event Kind 1, 6, 7

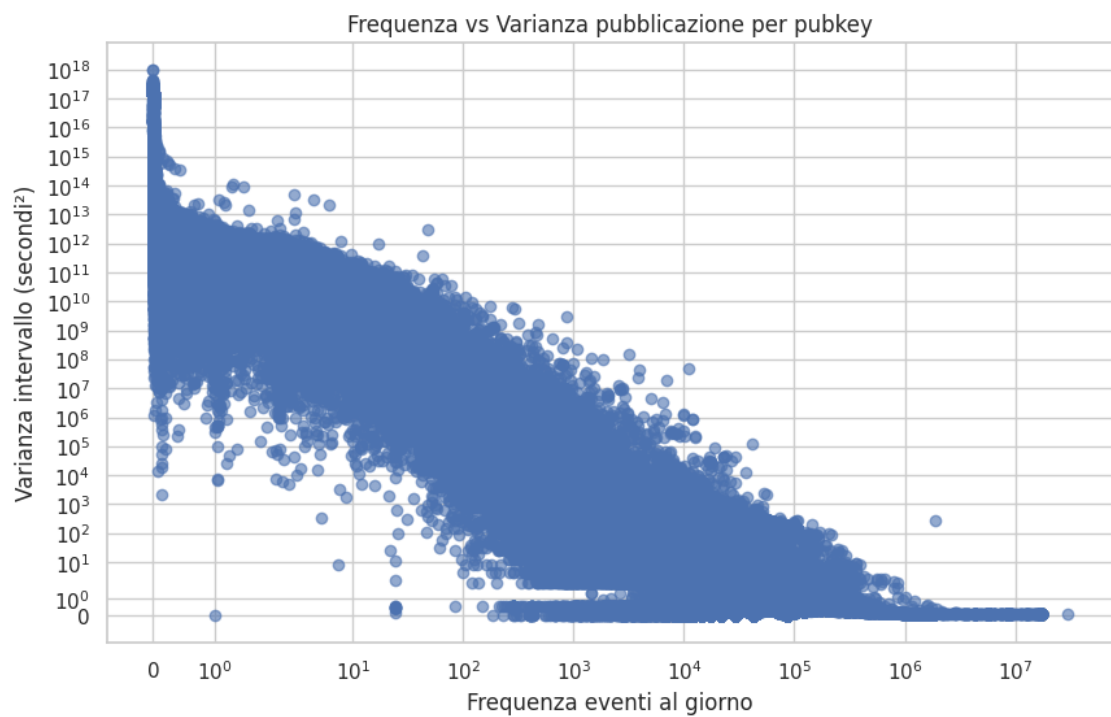
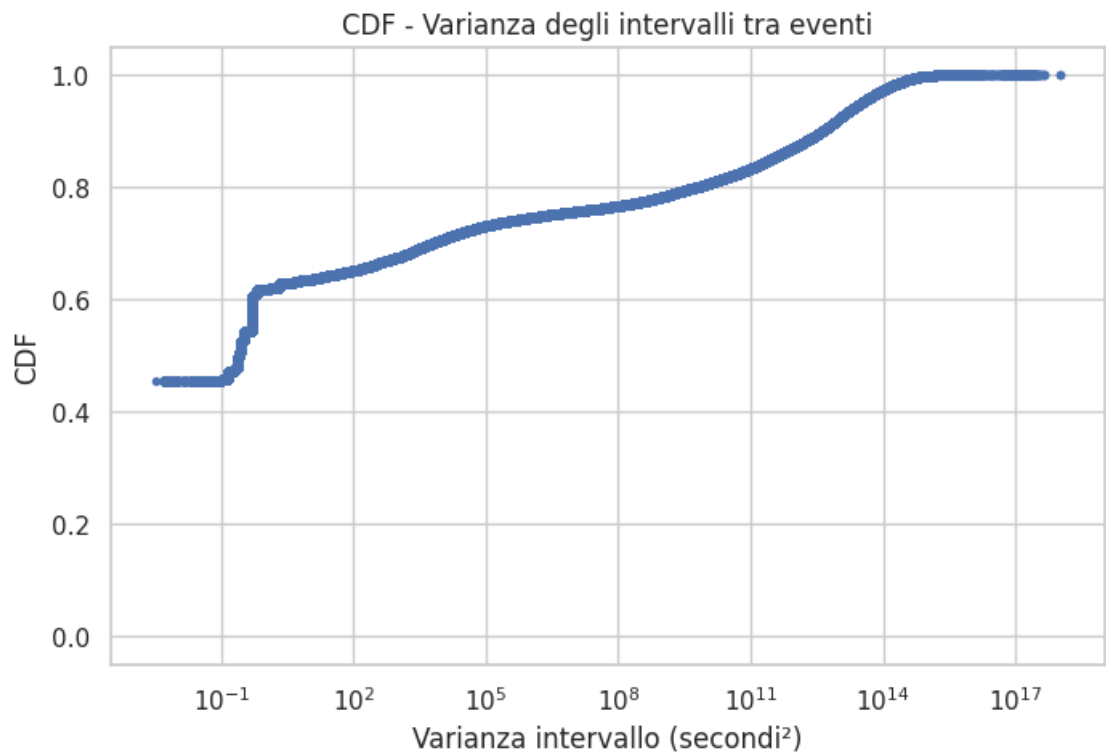


	kind_combination	count	perc
0	kind_1	3425960	96.792612
1	kind_7	217747	6.151940
2	kind_1, kind_7	123597	3.491949
3	kind_6	100252	2.832389
4	kind_6, kind_7	65746	1.857502
5	kind_1, kind_6	65249	1.843460
6	kind_1, kind_6, kind_7	50118	1.415969









- pubkey followers: cdf del numero di followers per pubkey
- correlazione tra eventi pubblicati e follower per pubkey. vedere quali e quante pubkey hanno tanti followers e pubblicano tanto (e altre tre possibilità)
- pubkey nei relays
- event resilience