

events__overview

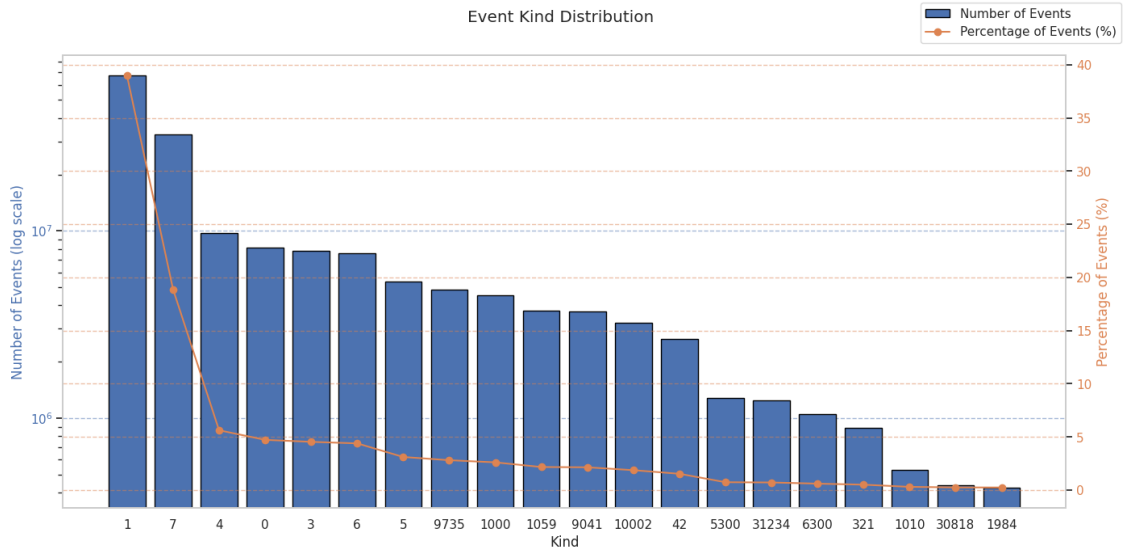
July 12, 2025

Number of total events: 172664903

Number of unique pubkeys: 19681031

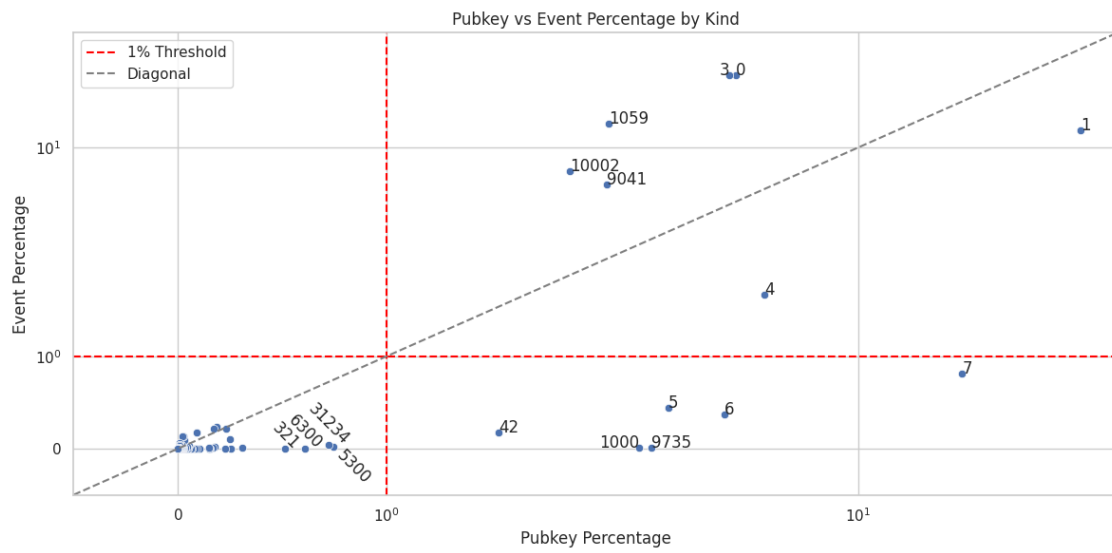
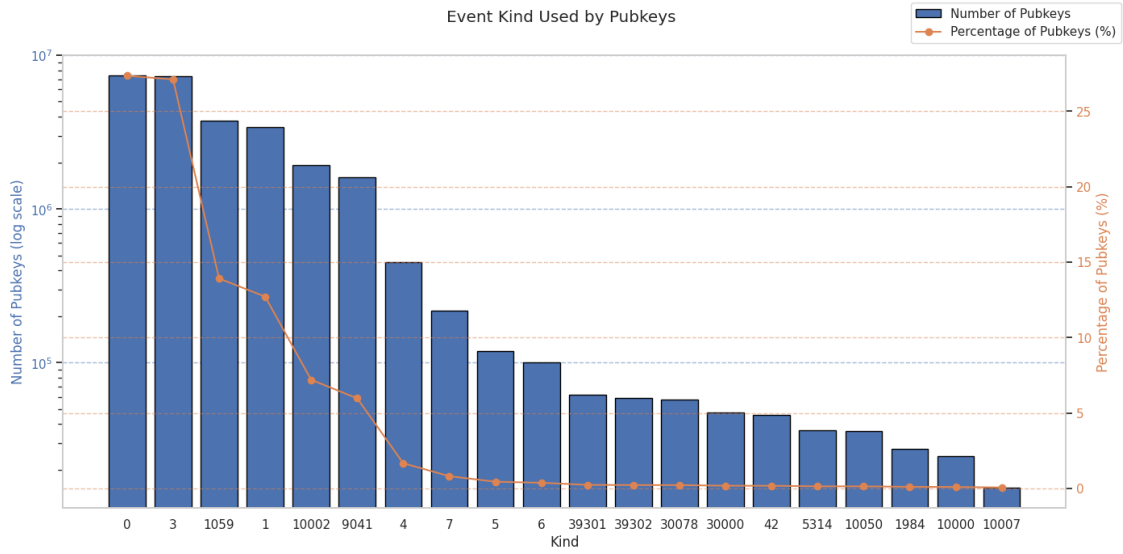
Top 20 event kinds by count:

| | 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 |



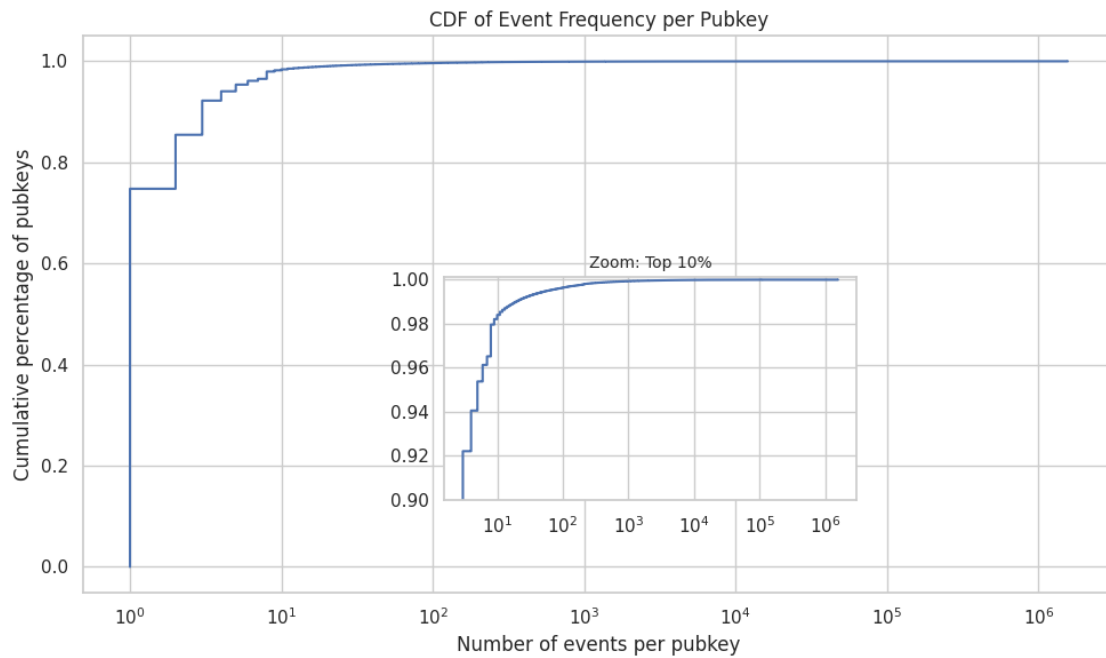
Top 20 event kinds by unique users:

| | kind | count | perc |
|----|-------|---------|-----------|
| 0 | 0 | 7370423 | 27.358678 |
| 1 | 3 | 7305744 | 27.118593 |
| 2 | 1059 | 3748915 | 13.915804 |
| 3 | 1 | 3425960 | 12.717009 |
| 4 | 10002 | 1940087 | 7.201516 |
| 5 | 9041 | 1608272 | 5.969833 |
| 6 | 4 | 449046 | 1.666839 |
| 7 | 7 | 217747 | 0.808267 |
| 8 | 5 | 118556 | 0.440075 |
| 9 | 6 | 100252 | 0.372131 |
| 10 | 39301 | 62201 | 0.230887 |
| 11 | 39302 | 59289 | 0.220078 |
| 12 | 30078 | 57846 | 0.214722 |
| 13 | 30000 | 47247 | 0.175379 |
| 14 | 42 | 45748 | 0.169815 |
| 15 | 5314 | 36133 | 0.134124 |
| 16 | 10050 | 35832 | 0.133007 |
| 17 | 1984 | 27513 | 0.102127 |
| 18 | 10000 | 24763 | 0.091919 |
| 19 | 10007 | 15398 | 0.057157 |



| | kind | title | linked_code | file_name | status |
|---|------|---------------------------|-------------|-----------|--------|
| 0 | 1 | Short Text Note | 10 | 10.md | NaN |
| 1 | 7 | Reaction | 25 | 25.md | NaN |
| 2 | 4 | Encrypted Direct Messages | 04 | 04.md | NaN |
| 3 | 0 | User Metadata | 01 | 01.md | NaN |
| 4 | 3 | Follows | 02 | 02.md | NaN |
| 5 | 6 | Repost | 18 | 18.md | NaN |
| 6 | 5 | Event Deletion Request | 09 | 09.md | NaN |
| 7 | 9735 | Zap | 57 | 57.md | NaN |
| 8 | 1000 | NaN | NaN | NaN | NaN |

| | | | | | |
|----|-------|---------------------|-----|-------|-----|
| 9 | 1059 | Gift Wrap | 59 | 59.md | NaN |
| 10 | 9041 | Zap Goal | 75 | 75.md | NaN |
| 11 | 10002 | Relay List Metadata | 65 | 65.md | NaN |
| 12 | 42 | Channel Message | 28 | 28.md | NaN |
| 13 | 5300 | Job Request | 90 | 90.md | NaN |
| 14 | 31234 | Draft Event | 37 | 37.md | NaN |
| 15 | 6300 | Job Result | 90 | 90.md | NaN |
| 16 | 321 | NaN | NaN | NaN | NaN |



Event kind statistics for pubkeys used only once:

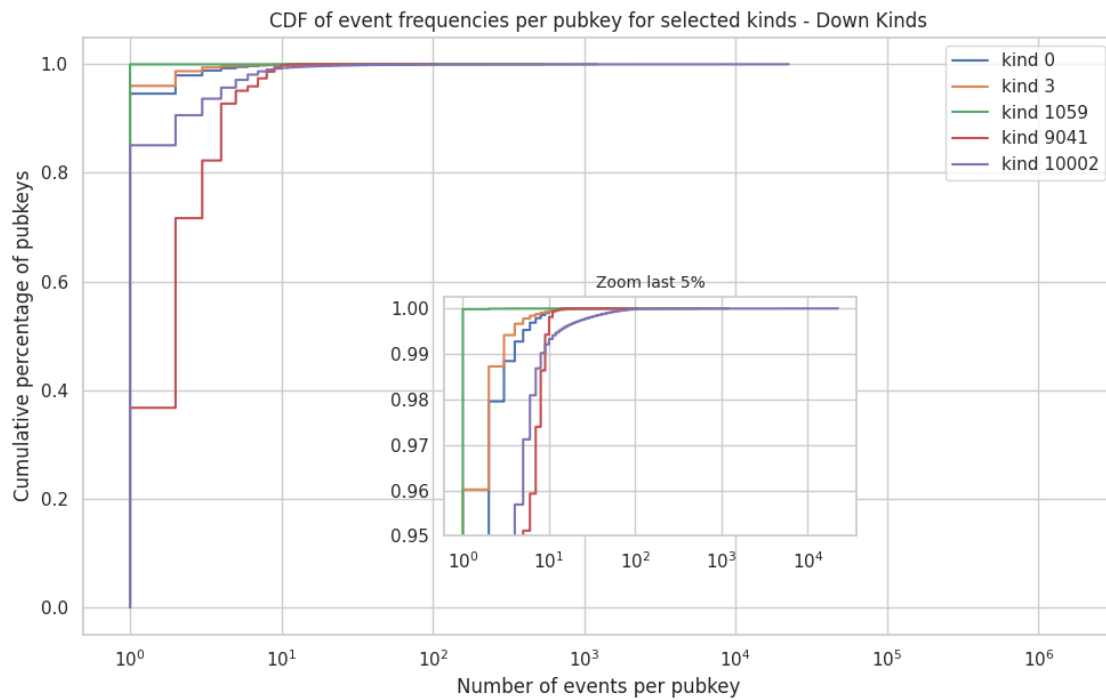
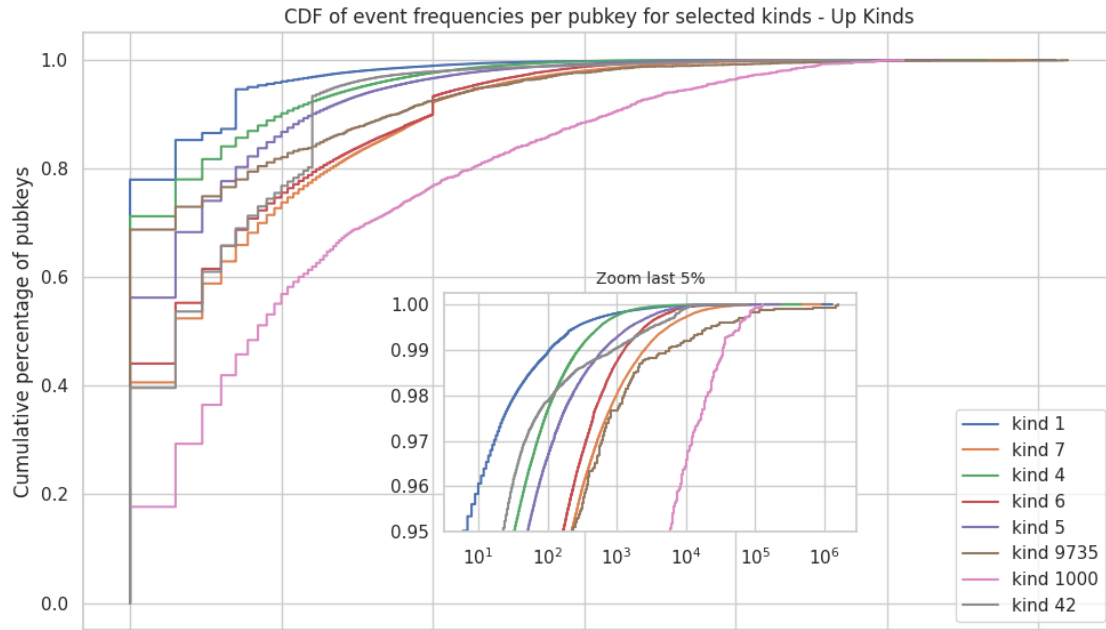
shape: (10, 3)

| kind | count | percentage |
|-------|---------|------------|
| --- | --- | --- |
| 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 |

Event kind statistics for the top 1% most active pubkeys:

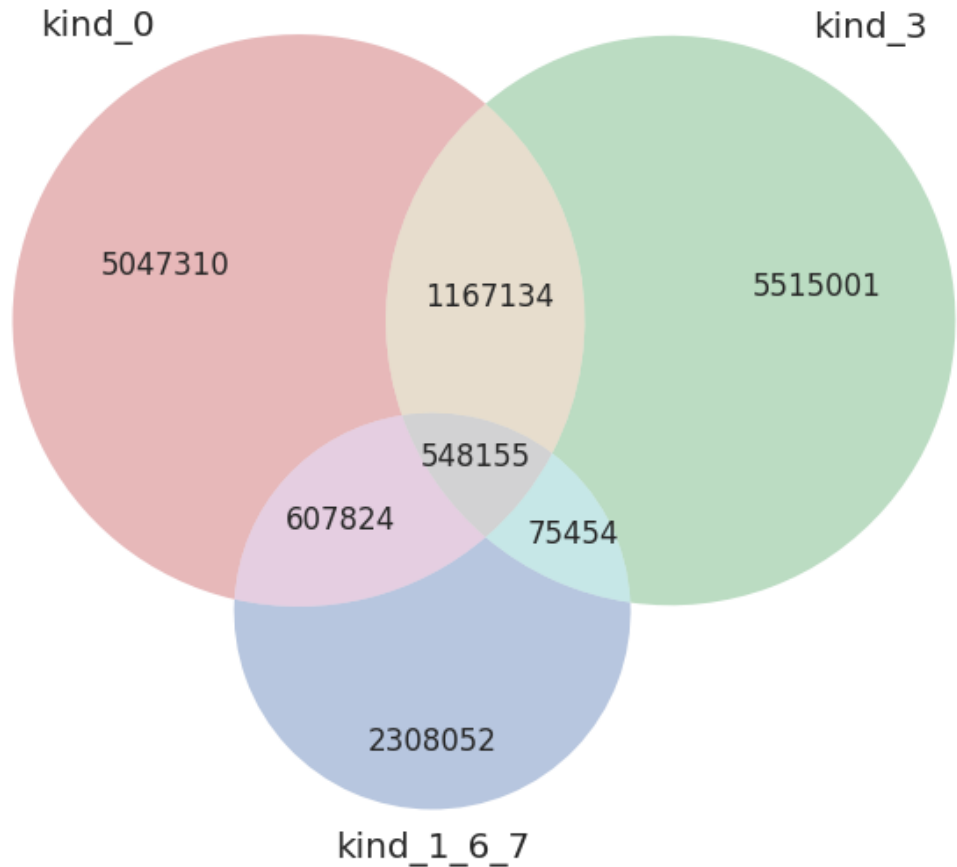
shape: (10, 3)

| kind | count | percentage |
|-------|----------|------------|
| --- | --- | --- |
| i64 | u32 | f64 |
| 1 | 62168269 | 44.136092 |
| 7 | 32301557 | 22.93235 |
| 4 | 9089266 | 6.452885 |
| 6 | 7517214 | 5.336813 |
| 5 | 5266642 | 3.73903 |
| 9735 | 4854038 | 3.446103 |
| 1000 | 4499403 | 3.194332 |
| 42 | 2567971 | 1.82312 |
| 5300 | 1279587 | 0.908437 |
| 31234 | 1239998 | 0.880331 |



Total unique pubkeys: 19681031
 Unique pubkeys in kinds 0, 3, 1, 6, 7: 15268930 (77.58%)

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

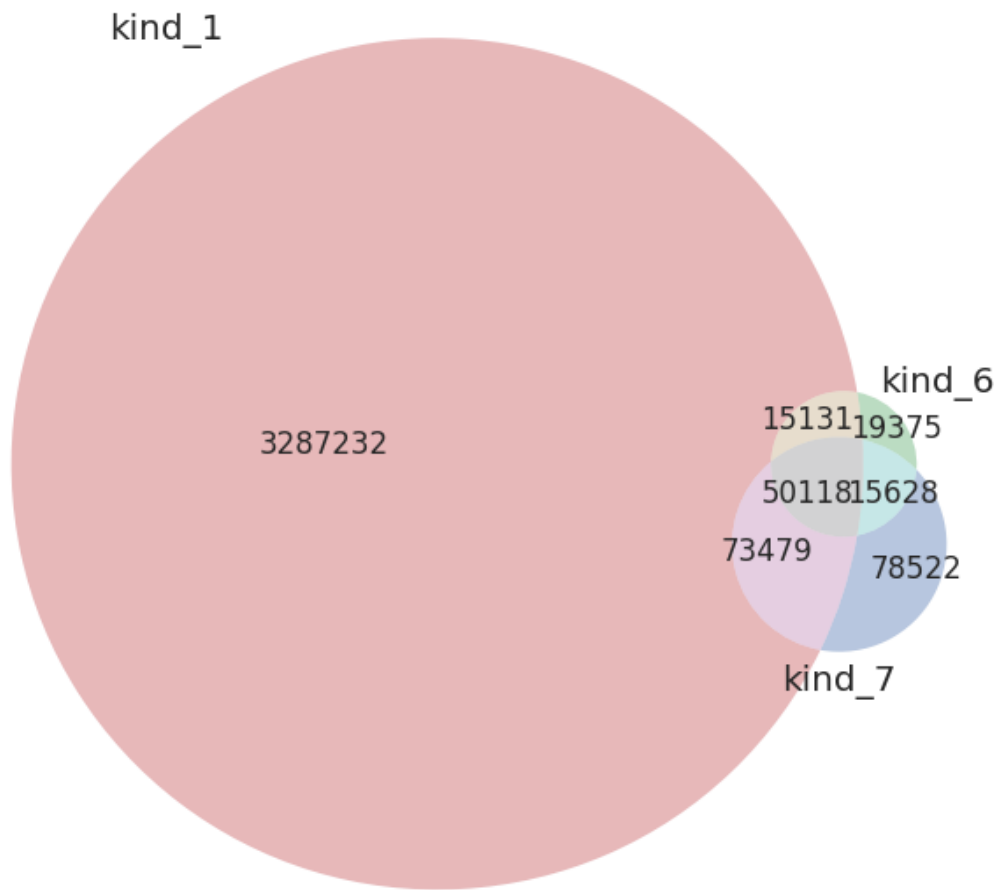


| | kind_combination | count | perc |
|---|----------------------------|---------|-----------|
| 0 | kind_0 | 7370423 | 48.270724 |
| 1 | kind_3 | 7305744 | 47.847125 |
| 2 | kind_1_6_7 | 3539485 | 23.180963 |
| 3 | kind_0, kind_3 | 1715289 | 11.233852 |
| 4 | kind_0, kind_1_6_7 | 1155979 | 7.570792 |
| 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%)

Proportional 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 |

