Twitter Data Report

09/05/2022

Metadata Statistics

- # of **Users**: 217.790

- # of **Tweets**: 7.475.461

- # of **Unique Tweets**: 5.525.390

- Daily User Download Counts →
  - 11.5K with 8 API keys

date	download_count
18/03/2022	50146
19/03/2022	303
20/03/2022	202
21/03/2022	221
22/03/2022	750
23/03/2022	1440
24/03/2022	1430
25/03/2022	1440
26/03/2022	1440
27/03/2022	1440
28/03/2022	1440
29/03/2022	1417
30/03/2022	1440
31/03/2022	1440
01/04/2022	1439
02/04/2022	1440
03/04/2022	675

date	download_count
23/04/2022	4657
24/04/2022	10705
25/04/2022	7888
26/04/2022	7181
27/04/2022	5834
28/04/2022	4314
29/04/2022	6833
30/04/2022	11518
01/05/2022	11517
02/05/2022	11478
03/05/2022	11517
04/05/2022	11516
05/05/2022	11001
06/05/2022	10739
07/05/2022	11508
08/05/2022	11473

Data Fields

- **Location** ('location')
- **Description** ('description')
- **Name** ('name')
- **Username/handle** ('screen_name')
- **User ID** ('id_str')
- **Date account was created** ('created_at')
- **Province codes** ('province_codes') → Source (location, description) & Province Code
- **Genders** ('genders') → Source (name, screen_name, description) & Gender
- **Following** ('following') → 100 IDs by default
- **Followers** ('followers') → 100 IDs by default
- **Tweets** ('tweets')
  - We request **10 tweets** from types: **Original**, **Reply**, **Retweet**, **Quote**
  - We request **100 tweets** from **Favorites**
  - For each tweet, we get **(ref) tweet ID**, **(ref) tweet text**, **tweet type**, **tweet date**
- **Following count** ('following_count')
- **Followers count** ('followers_count')
- **Date of user downloaded** ('downloaded')
- **Profile picture URL** ('pp')

■ : Available in User Objects collected earlier
■ : Added by Ali Hürriyetoğlu
■ : Added metadata

```
{'location': 'sanliurfa, turkey',
 'description': 'ak parti\neyyübiye anakademe yönetim kurulu..\n2018/2021 kadın kolları tanıtım medya',
 'name': 'ayten dağ',
 'screen_name': 'aytendag2',
 'id_str': '875595347225042944',
 'created_at': 'Fri Jun 16 06:06:13 +0000 2017',
 'province_codes': [{'source': 'location', 'pcode': 63},
  {'source': 'description', 'pcode': 63}],
 'genders': [{'source': 'name', 'gender': 'female'},
  {'source': 'screen_name', 'gender': 'female'}],
 'following': ['1338050998946967553',
  '315431598',
  '505203016',

 'followers': ['1487111326656872450',
  '354200038',
  '1087283929101582336',
  '2513623578',

 'tweets': [{'ref_twt_id_str': '1506239081952460805',
   'ref_twt_txt': 'https://t.co/ZNBbc3yzSr',
   'ref_usr_id_str': '889133611366195200',
   'type': 'retweet',
   'twt_date': '220322'},
  {'ref_twt_id_str': '1506238811812612736',
   'ref_twt_txt': "İlçe Milli Eğitim Müdürlüğümüzle birlikte organize ettiğimiz 'Ovanın Başakları Okuyor' kitap yarışmamız ve B
ilim Fuarında, İlçe Milli Eğitim Müdürümüz Ahmet Demir, Okul Müdürlerimiz, öğretmenlerimiz ve öğrencilerimiz ile bir araya geld
ik. https://t.co/OVYRffhpFp",
   'ref_usr_id_str': '889133611366195200',
   'type': 'retweet',
   'twt_date': '220322'},
  {'ref_twt_id_str': '1506223946118705154',
   'ref_twt_txt': 'Gölgesinde büyüdüğümüz, dualarıyla bizlere güç veren kıymetli büyüklerimiz..😊\n\nHer birine hak ettiği hürm
eti gösterebilmek, dualarını alabilmek temennisiyle, Yaşlılara Saygı Haftasını kutluyor; sağlıklı hayırlı ömürler diliyorum.\n#
YaşlılaraSaygıHaftası https://t.co/pw9WEaUB1u',
   'ref_usr_id_str': '976816405822588288'

 'followers_count': 1231.0,
 'following_count': 235.0,
 'downloaded': '220322',
 'pp': '1490664326780358666/PLgsSj5-_normal.jpg'}
```
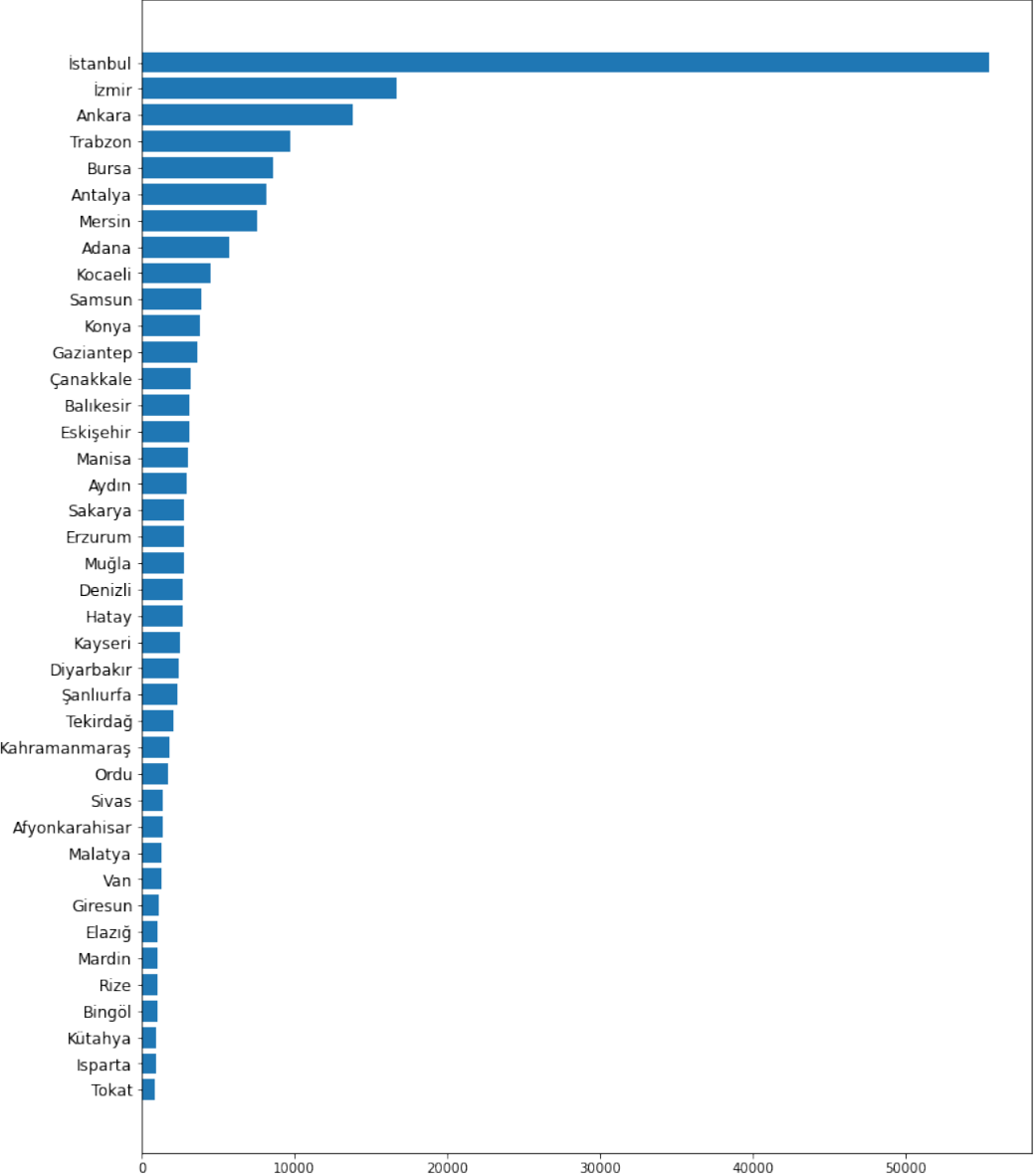
User Statistics – Location

Location Distribution of Users (Top 40)

	sehir	user_count									
0	İstanbul	55472	21	Hatay	2677	41	Düzce	879	60	Bartın	505
1	İzmir	16648	22	Kayseri	2483	42	Zonguldak	877	61	Nevşehir	495
2	Ankara	13838	23	Diyarbakır	2386	43	Osmaniye	869	62	Kars	480
3	Trabzon	9721	24	Şanlıurfa	2304	44	Edirne	811	63	Kırıkkale	473
4	Bursa	8569	25	Tekirdağ	2102	45	Çorum	774	64	Sinop	468
5	Antalya	8106	26	Kahramanmaraş	1769	46	Aksaray	710	65	Muş	451
6	Mersin	7554	27	Ordu	1746	47	Kastamonu	699	66	Erzincan	423
7	Adana	5676	28	Sivas	1405	48	Yozgat	698	67	Bitlis	406
8	Kocaeli	4530	29	Afyonkarahisar	1330	49	Batman	682	68	Karaman	403
9	Samsun	3860	30	Malatya	1320	50	Amasya	667	69	Bilecik	382
10	Konya	3791	31	Van	1267	51	Uşak	646	70	Burdur	381
11	Gaziantep	3599	32	Giresun	1118	52	Yalova	646	71	Şırnak	356
12	Çanakkale	3151	33	Elazığ	1054	53	Kırklareli	639	72	Iğdır	353
13	Balıkesir	3122	34	Mardin	1047	54	Bolu	628	73	Kırşehir	341
14	Eskişehir	3092	35	Rize	1013	55	Niğde	595	74	Siirt	286
15	Manisa	3040	36	Bingöl	1009	56	Artvin	589	75	Hakkâri	272
16	Aydın	2954	37	Kütahya	958	57	Karabük	551	76	Gümüşhane	265
17	Sakarya	2797	38	Isparta	912	58	Çankırı	534	77	Ardahan	218
18	Erzurum	2776	39	Tokat	884	59	Ağrı	522	78	Bayburt	189
19	Muğla	2729	40	Adıyaman	880				79	Kilis	145
20	Denizli	2710							80	Tunceli	83

User Statistics – Gender

Gender Distribution of Users
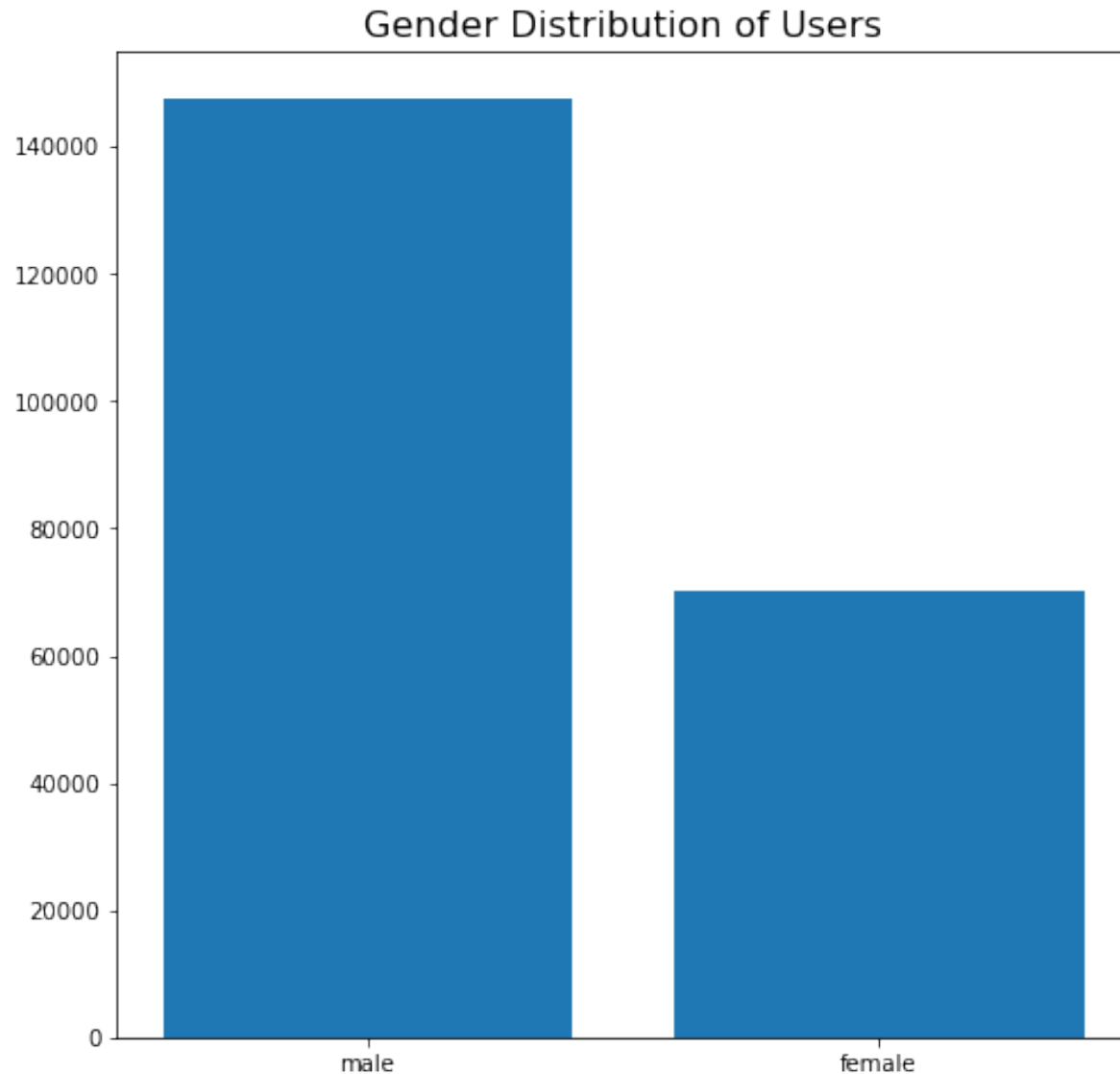
gender	count	percentages
male	147699	67.82%
female	70091	32.18%

Tweet Statistics – Tweet Counts by Tweet Type

Tweet Counts by Type
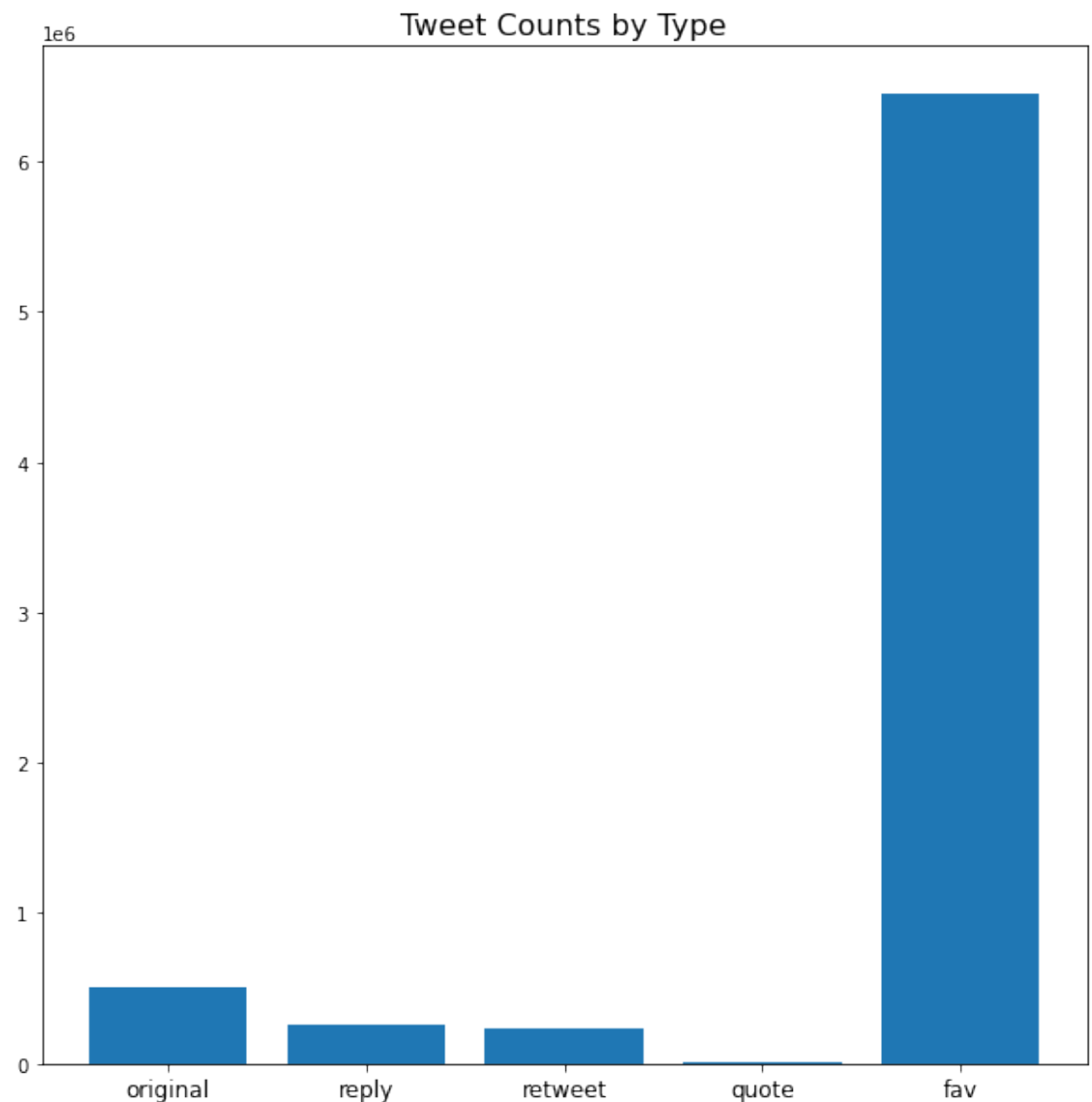
tweet_type	count	percentages
original	511199	6.84%
reply	262156	3.51%
retweet	239497	3.20%
quote	15895	0.21%
fav	6446714	86.24%
total	7475461	100.00%

Tweet Statistics – Tweet Counts by Year

Tweet Counts by Year
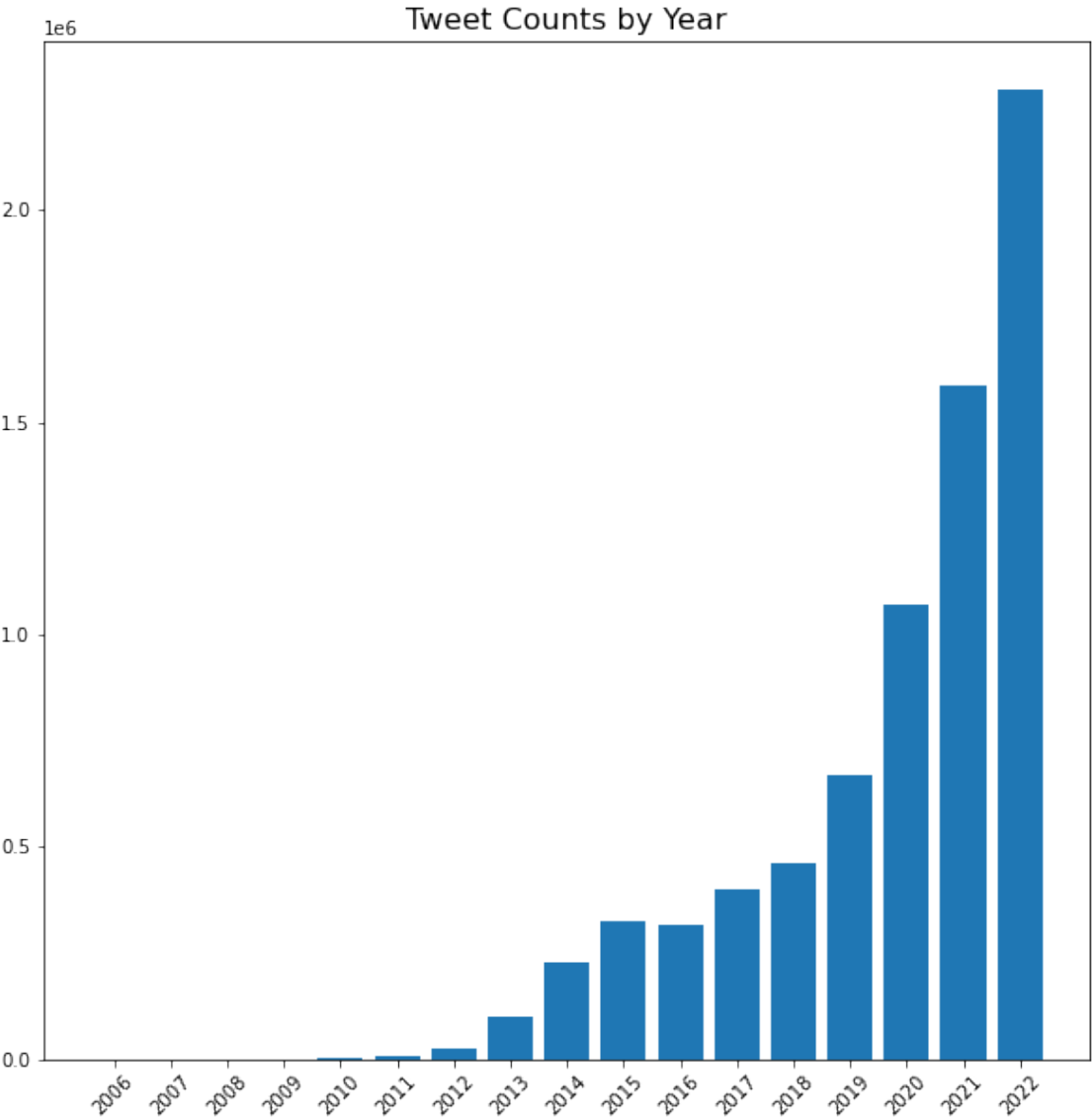
year	count	percentages
2006	85	0.001%
2007	13	0.000%
2008	41	0.001%
2009	143	0.002%
2010	1258	0.017%
2011	9231	0.123%
2012	23428	0.313%
2013	102257	1.368%
2014	227386	3.042%
2015	324442	4.340%
2016	317430	4.246%
2017	398746	5.334%
2018	462173	6.183%
2019	667177	8.925%
2020	1071832	14.338%
2021	1586509	21.223%
2022	2283310	30.544%