# Twitter Data Report

26/06/2022

### **Metadata Statistics**

• # of **Users**: 728.465

• # of **Tweets**: 26.906.644

• # of **Unique Tweets**: 18.626.450

Daily User Download Counts

 11.5K daily user downloads with 8 API keys

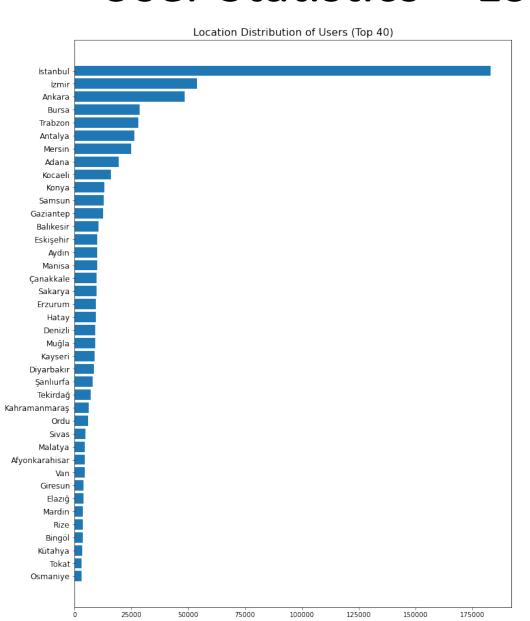
d	lownload_count						
date							
18/03/2022	50146	26/04/2022	7181	26/04/2022	7181	05/06/2022	
19/03/2022	303	27/04/2022	5834	27/04/2022	5834	06/06/2022	
20/03/2022	202	28/04/2022	4314	28/04/2022	4314	07/06/2022	
21/03/2022	221	29/04/2022	6833	29/04/2022	6833	08/06/2022	
22/03/2022	750	30/04/2022	11518	30/04/2022	11518	09/06/2022	
23/03/2022	1440	01/05/2022	11517	01/05/2022	11517	10/06/2022	
24/03/2022	1430	02/05/2022	11478	02/05/2022	11478	11/06/2022	
25/03/2022	1440	03/05/2022	11517	03/05/2022	11517	12/06/2022	
6/03/2022	1440	04/05/2022	11516	04/05/2022	11516	13/06/2022	
27/03/2022	1440	05/05/2022	11001	05/05/2022	11001	14/06/2022	
8/03/2022	1440	06/05/2022	10739	06/05/2022	10739	15/06/2022	
9/03/2022	1417	07/05/2022	11508	07/05/2022	11508	16/06/2022	
0/03/2022	1440	08/05/2022	11473	08/05/2022	11473	17/06/2022	
31/03/2022	1440	09/05/2022	11475	09/05/2022	11475	18/06/2022	
01/04/2022	1439	10/05/2022	10648	10/05/2022	10648	19/06/2022	
02/04/2022	1440	11/05/2022	11514	11/05/2022		20/06/2022	
03/04/2022	675	12/05/2022	11404		11514	21/06/2022	
23/04/2022	4657	13/05/2022	11518	12/05/2022	11404	22/06/2022	
24/04/2022	10705	14/05/2022	11398	13/05/2022	11518	23/06/2022	
25/04/2022	7888	15/05/2022	11517	14/05/2022	11398	24/06/2022	
	, 300			15/05/2022	11517	25/06/2022	

### **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 recent 10 tweets from users' timelines of types: Original, Reply, Retweet, Quote
  - We request recent 100 tweets from users' 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': '1506238818122612736',
   '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',
    'nof uch id c+n', '07601640E022E00200'
  'followers count': 1231.0,
  'following count': 235.0,
  'downloaded': '220322',
  'pp': '1490664326780358666/PLgsSj5- normal.jpg'
```

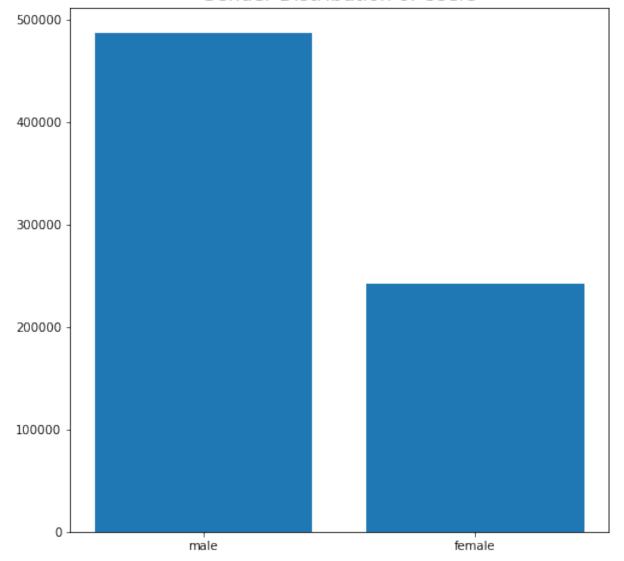
## User Statistics – Location



	sehir	user_count									
0	İstanbul	183086	20	Denizli	9076	40	Düzce	3089	60	Kars	1747
1	İzmir	53832	21	Muğla	8973	41	Adıyaman	3051	61	Nevşehir	1734
2	Ankara	48442	22	Kayseri	8737	42	Zonguldak	3044	62	Kırıkkale	1693
3	Bursa	28618	23	Diyarbakır	8477	43	Isparta	2973	63	Bartın	1664
4	Trabzon	27925	24	Şanlıurfa	7891	44	Edirne	2811	64	Muş	1623
5	Antalya	26381	25	Tekirdağ	7170	45	Çorum	2631	65	Sinop	1561
6	Mersin	24941	26	Kahramanmaraş	6121	46	Yozgat	2508	66	Erzincan	1472
7	Adana	19430	27	Ordu	5954	47	Aksaray	2499	67	Bitlis	1401
8	Kocaeli	16044	28	Sivas	4821	48	Batman	2466	68	Burdur	1375
9	Konya	13006	29	Malatya	4604	49	Amasya	2362	69	Karaman	1370
10	Samsun	12836	30	Afyonkarahisar	4566	50	Yalova	2291	70	Şırnak	1329
11	Gaziantep	12420	31	Van	4408	51	Kastamonu	2291	71	Bilecik	1277
12	Balıkesir	10512	32	Giresun	3916 3813	52	Uşak	2185	72	Kırşehir	1213
13	Eskişehir	10035	34	Elazığ Mardin	3651	53	Bolu	2131	73	lğdır	1170
14	Aydın	9963	35	Rize	3624	54	Niğde	2096	74	Siirt	1087
15	Manisa	9954	36	Bingöl	3517	55	Kırklareli	2092	75	Hakkâri	1050
16	Çanakkale	9700	37	Kütahva	3333	56	Artvin	2042	76	Gümüşhane	904
17	Sakarya	9563	38	Tokat	3143	57	Ağrı	1937	77	Ardahan	692
18	Erzurum	9374	39	Osmaniye	3138	58	Karabük	1927	78	Bayburt	646
19	Hatay	9371		,-		59	Çankırı	1833	79	Kilis	547
							-		80	Tunceli	285

### User Statistics – Gender



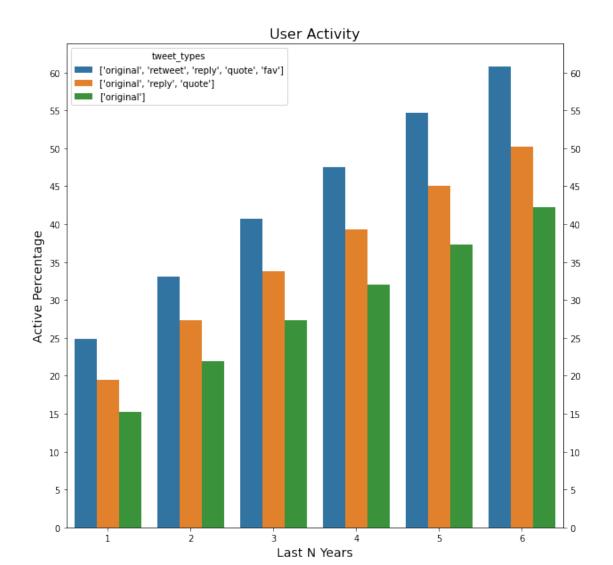


#### count percentages

#### gender

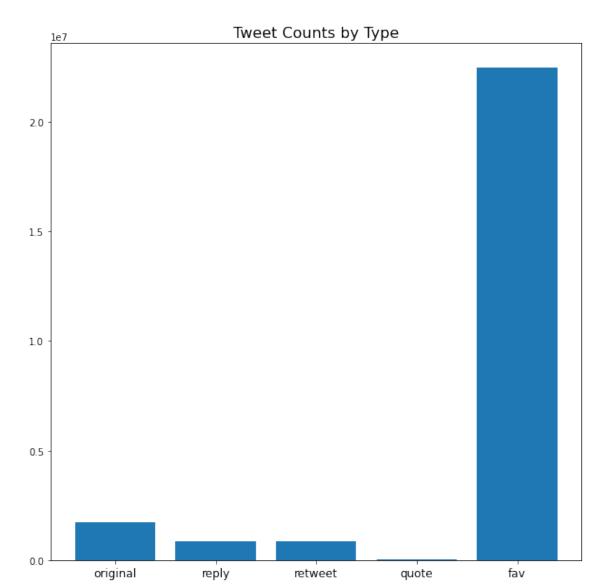
male	486956	66.85%
female	241509	33.15%

## User Statistics – Activity



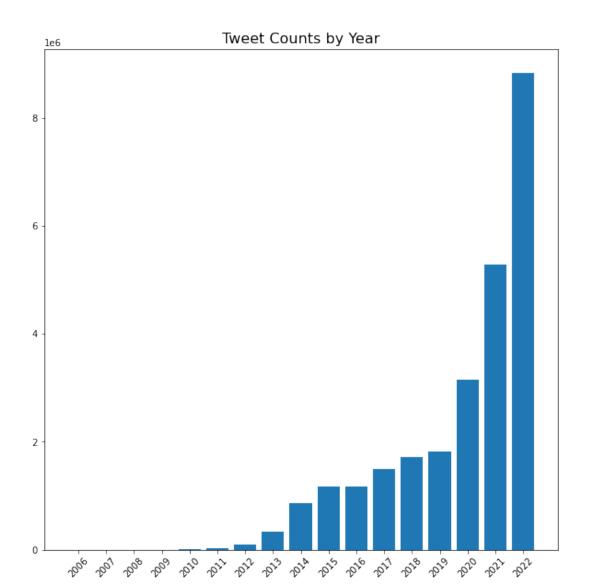
	last_n_years	tweet_types	active	passive	active_percentage
0	1	[original, retweet, reply, quote, fav]	180975	547490	24.84%
1	2	[original, retweet, reply, quote, fav]	240617	487848	33.03%
2	3	[original, retweet, reply, quote, fav]	296144	432321	40.65%
3	4	[original, retweet, reply, quote, fav]	345918	382547	47.48%
4	5	[original, retweet, reply, quote, fav]	398226	330239	54.66%
5	6	[original, retweet, reply, quote, fav]	442688	285777	60.76%
6	1	[original, reply, quote]	141459	587006	19.41%
7	2	[original, reply, quote]	199411	529054	27.37%
8	3	[original, reply, quote]	246403	482062	33.82%
9	4	[original, reply, quote]	285930	442535	39.25%
10	5	[original, reply, quote]	328573	399892	45.10%
11	6	[original, reply, quote]	365774	362691	50.21%
12	1	[original]	110683	617782	15.19%
13	2	[original]	159609	568856	21.91%
14	3	[original]	199002	529463	27.31%
15	4	[original]	232980	495485	31.98%
16	5	[original]	271366	457099	37.25%
17	6	[original]	307254	421211	42.17%

## Tweet Statistics – Tweet Counts by Tweet Type



	count	percentages
tweet_type		
original	1744525	6.71%
reply	866786	3.34%
retweet	840723	3.24%
quote	54572	0.21%
fav	22478680	86.51%
total	25985286	100.00%

## Tweet Statistics – Tweet Counts by Year



2007         32         0.000%           2008         137         0.001%           2009         690         0.003%           2010         3765         0.014%           2011         30230         0.116%           2012         94384         0.363%           2013         341964         1.316%           2014         873350         3.361%           2015         1169466         4.500%           2016         1170947         4.506%           2017         1489740         5.733%           2018         1718494         6.613%           2019         1826415         7.029%           2020         3153199         12.135%           2021         5278168         20.312%			
2007         32         0.000%           2008         137         0.001%           2009         690         0.003%           2010         3765         0.014%           2011         30230         0.116%           2012         94384         0.363%           2013         341964         1.316%           2014         873350         3.361%           2015         1169466         4.500%           2016         1170947         4.506%           2017         1489740         5.733%           2018         1718494         6.613%           2019         1826415         7.029%           2020         3153199         12.135%           2021         5278168         20.312%	year		
2008       137       0.001%         2009       690       0.003%         2010       3765       0.014%         2011       30230       0.116%         2012       94384       0.363%         2013       341964       1.316%         2014       873350       3.361%         2015       1169466       4.500%         2016       1170947       4.506%         2017       1489740       5.733%         2018       1718494       6.613%         2019       1826415       7.029%         2020       3153199       12.135%         2021       5278168       20.312%	2006	264	0.001%
2009       690       0.003%         2010       3765       0.014%         2011       30230       0.116%         2012       94384       0.363%         2013       341964       1.316%         2014       873350       3.361%         2015       1169466       4.500%         2016       1170947       4.506%         2017       1489740       5.733%         2018       1718494       6.613%         2019       1826415       7.029%         2020       3153199       12.135%         2021       5278168       20.312%	2007	32	0.000%
2010       3765       0.014%         2011       30230       0.116%         2012       94384       0.363%         2013       341964       1.316%         2014       873350       3.361%         2015       1169466       4.500%         2016       1170947       4.506%         2017       1489740       5.733%         2018       1718494       6.613%         2019       1826415       7.029%         2020       3153199       12.135%         2021       5278168       20.312%	2008	137	0.001%
2011       30230       0.116%         2012       94384       0.363%         2013       341964       1.316%         2014       873350       3.361%         2015       1169466       4.500%         2016       1170947       4.506%         2017       1489740       5.733%         2018       1718494       6.613%         2019       1826415       7.029%         2020       3153199       12.135%         2021       5278168       20.312%	2009	690	0.003%
2012       94384       0.363%         2013       341964       1.316%         2014       873350       3.361%         2015       1169466       4.500%         2016       1170947       4.506%         2017       1489740       5.733%         2018       1718494       6.613%         2019       1826415       7.029%         2020       3153199       12.135%         2021       5278168       20.312%	2010	3765	0.014%
2013       341964       1.316%         2014       873350       3.361%         2015       1169466       4.500%         2016       1170947       4.506%         2017       1489740       5.733%         2018       1718494       6.613%         2019       1826415       7.029%         2020       3153199       12.135%         2021       5278168       20.312%	2011	30230	0.116%
2014       873350       3.361%         2015       1169466       4.500%         2016       1170947       4.506%         2017       1489740       5.733%         2018       1718494       6.613%         2019       1826415       7.029%         2020       3153199       12.135%         2021       5278168       20.312%	2012	94384	0.363%
2015       1169466       4.500%         2016       1170947       4.506%         2017       1489740       5.733%         2018       1718494       6.613%         2019       1826415       7.029%         2020       3153199       12.135%         2021       5278168       20.312%	2013	341964	1.316%
2016       1170947       4.506%         2017       1489740       5.733%         2018       1718494       6.613%         2019       1826415       7.029%         2020       3153199       12.135%         2021       5278168       20.312%	2014	873350	3.361%
2017       1489740       5.733%         2018       1718494       6.613%         2019       1826415       7.029%         2020       3153199       12.135%         2021       5278168       20.312%	2015	1169466	4.500%
2018       1718494       6.613%         2019       1826415       7.029%         2020       3153199       12.135%         2021       5278168       20.312%	2016	1170947	4.506%
2019       1826415       7.029%         2020       3153199       12.135%         2021       5278168       20.312%	2017	1489740	5.733%
<b>2020</b> 3153199 12.135% <b>2021</b> 5278168 20.312%	2018	1718494	6.613%
<b>2021</b> 5278168 20.312%	2019	1826415	7.029%
	2020	3153199	12.135%
	2021	5278168	20.312%
<b>2022</b> 8834041 33.996%	2022	8834041	33.996%

count percentages