I know we won't be able to filter out everyth	ning, but is there a way t	to filter out
-----------------------------------------------	----------------------------	---------------

I hope you will find our system informative and useful as possible, that's why if you see any areas of improvement - please let us know!

Thanks again!

V/R,

**LAPD Robbery-Homicide Division** 

Website: click here (213) 486-6850 office email



CONFIDENTIALITY NOTICE: This communication and its contents (including attachments) may contain confidential, Law Enforcement Sensitive (LES), For Official Use Only (FOUO), Controlled Unclassified Information (CUI), Personal Identifying Information (PII), information that is investigatory or (raw/draft or analyzed/finished) intelligence in nature, information pertaining to security operations, and/or other legally privileged information. This information, upon suitable review and oversight, may be exempt from public disclosure under the Freedom of Information Act and/or California Public Records Act. It is solely for the use of the intended recipient(s). It is to be controlled, stored, handled, transmitted, distributed, and disposed of in accordance with appropriate policy relating to this information and is not to be released to the public, the media, foreign nationals, or other personnel who do not have a valid "right/need-to-know" without prior approval of an authorized official. Some information may include encrypted content for privacy and data protection purposes. Unauthorized interception, review, use or disclosure of all content and metadata is prohibited and may violate applicable laws, including the U.S. Electronic Communications Privacy Act. Any misuse or unauthorized disclosure may result in both civil and criminal penalties. This notice may apply to specific content, attachments, and metadata, including such material that may be included herein as a reply, forward, or hyperlink. If you are not the intended recipient, please contact the sender and destroy all copies of the communication immediately. Originator Control (ORCON)/third-party agency permission rules apply.

From: Lech Król < lech.krol@edgenpd.com> Sent: Monday, October 26, 2020 12:20 PM

To: |

Cc: Dobromir Ciaś <dobromir.cias@edgenpd.com>; Agnieszka Wnuk <agnieszka.wnuk@edgenpd.com>

Subject: ABTShield Pulse reports

ATTENTION: This email originated outside of LAPD. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Dear E

We have just launched a draft version of the ABTShield Pulse reporting system for you. It is in the "work-in-progress" stage, that's why many features do not work (I will come back to the issue later). We also plan to adjust it according to your comments.

Within a few minutes you will receive 3 emails from us. You should get such mails every morning or afternoon or any other agreed time. These mails contain a summary of activity on Twitter related to subjects we previously defined. In every such a mail, there are three modules:

General overview of activity in selected topics

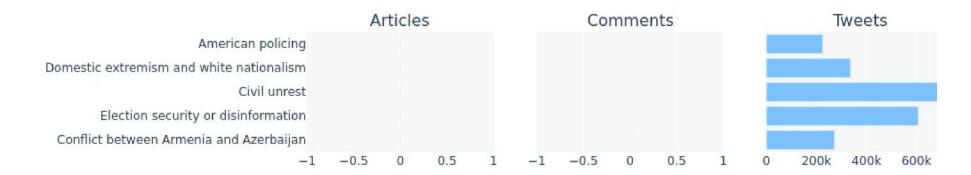
## General overview for last 7 days:

Theme	Tweet count	Tweet reach	Tweet bot alert (%)	Article count	Article reach	Article bot alert (%)	Comment count	Comment reach	Commen (°
American policing	838	224K	N/A	N/A	N/A	N/A	N/A	N/A	N
Civil unrest	142	709K	N/A	N/A	N/A	N/A	N/A	N/A	N
Election security or disinformation	241	607K	N/A	N/A	N/A	N/A	N/A	N/A	N
Conflict between Armenia and Azerbaijan	496	273K	N/A	N/A	N/A	N/A	N/A	N/A	N
Domestic extremism and white nationalism	49	337K	N/A	N/A	N/A	N/A	N/A	N/A	N

As you can see, in the table we inform you about the number and reach of Tweets in preselected categories. By reaching a total number of people, who could see the message - we add reach of every Tweet and retweet, so one person can see many messages - we calculate total number of contacts. In "tweet count" we include the number of all retweets of the original message.

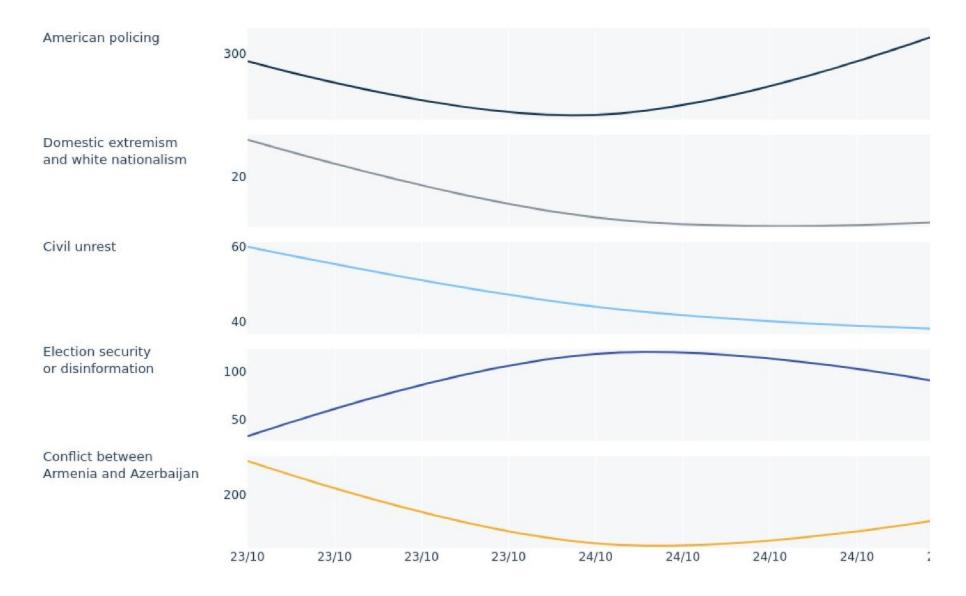
In the second module, there is information about reach for every topic in graphic form. Currently only "Tweets" are collected, but we plan to connect more sources in the near future, such as articles and blogs. This diagram allows you to understand relative popularity and sources of messages for each subject.

### Reach:



The last part contains the chart with changes of popularity of subjects during the last days (this time we count messages). This should give you an insight of changes in popularity of themes during a longer period of time.

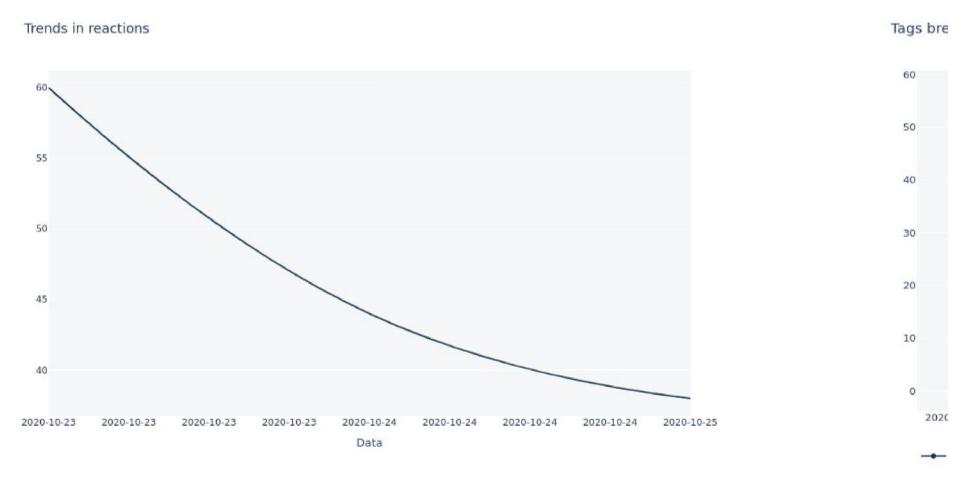
# Trend dynamics:



These three diagrams should give you some understanding of what is being discussed. More detailed information is given in the attached Excel file. In the spreadsheet, there are five tabs, each dedicated to one of defined subjects. It opens up with two diagrams. The one on the left you have already seen - it

shows the total reach of the subject. The one on the right shows the reach of underlying sub-themes, to give you better understanding what exactly is currently being discussed in the matter. These charts will become more interesting as we collect data over a longer period of time.

### Civil unrest: 2020-10-25



The section below will contain tweets from a list of Twitter accounts you would like to follow. If you have a list of such accounts, please let us know. Currently there are no tweets, since there is no list yet.

Below, you can see a list of original tweets with the highest reach in the subject. There is a text of each tweet, so you can understand its nature.

#### Tweets

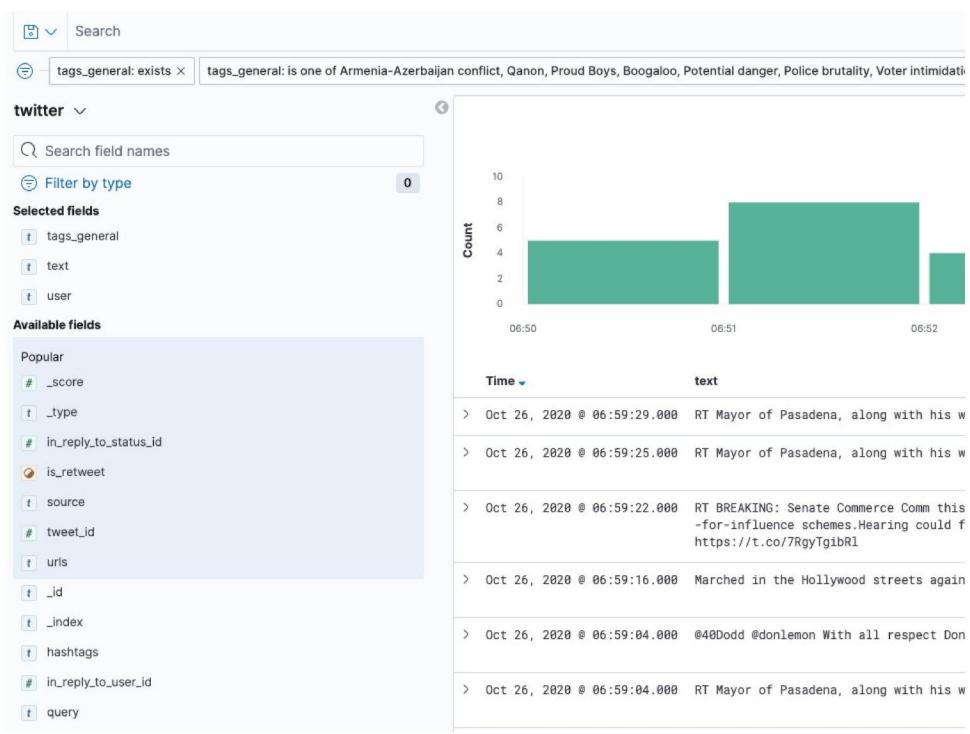
Timestamp	Tags	Excerpt	User
2020-10-25 14:30:02		Tens of people detained, tear gas deployed at protest in west Belarus: RIA https://t.co/3jQRtjRLMU https://t.co/IfwQA4FFVt	
	['Police brutality', 'LA protests']	Americans protesting racism and police violence have been hit by motor vehicles more than 100 times this year https://t.co/VVR98peC	
	['LA protests', 'Donald Trump']	Demonstrators dressed as chickens, a cow and Pres. Donald Trump gathered near the Houses of Parliament to protest a https://t.co/0	
2020-10-25 06:43:03		Thai protest movement calls another rally after PM refuses to resign https://t.co/WptAVD2Wv3	
2020-10-25 15:00:00		ABVP protest outside PDP office in Jammu; several detained https://t.co/aZVgOL1vz7 via @TOICitiesNews https://t.co/nfdJugbncU	
2020-10-25 11:57:01		A large number of activists of Bharatiya Kisan Union, led by its Haryana president Gurnam Singh, hold protest again https://t.co/NZkii	
2020-10-25 10:40:00		Hathras BJP councillor booked for rioting, thrashing a woman, gets awarded under UP's Mission Shakti https://t.co/0px5hAbCi2	
2020-10-25 17:37:01		Belarus: 'people's ultimatum' protest met with violent police crackdown https://t.co/gjzpGdsxuo	
2020-10-25 16:58:05	['LA protests']	It is painful that what started as a peaceful protest has been hijacked and turned into complete Anarchy, in total https://t.co/qHQosC	
2020-10-25 17:00:02	['Looting in LA']	What is there to gain from burning and looting private businesses that provide employment to our own people??Or b https://t.co/ot	
2020-10-25 12:50:00	['LA protests']	Protesting against #PDP chief #MehboobaMufti's remarks on the national flag, a group of youths took out a march out https://t.co/qi	
2020-10-25 23:04:01	['Looting in LA']	Nigeria seeks to halt looting amid fury over 'food warehouses' https://t.co/lOS3umheq0	
	('LA protests', 'Potential		
2020-10-25 19:01:04		Belarus police fire stun grenades as 100,000 protest https://t.co/Qesa90FZrY https://t.co/jKlcdQuijf	
2020-10-25 11:04:02	['LA protests']	"Our blood, our souls, we sacrifice for you Iraq," chanted hundreds of protesters as they marched through the capit https://t.co/bXn	
2020-10-25 23:17:04	['LA protests']	"Racism is so American that when you protest it, people think you are protesting America." https://t.co/t3llkYPf92	
2020-10-25 04:56:04	['LA protests']	#WATCH Canada: Indian diaspora staged a protest in Toronto on Saturday against Pakistan sponsored terrorism & Disputational Company (1988)	
2020-10-25 21:05:02	['Looting in LA']	Looting: Turn Back Your Children If They Bring Back Unaccounted Goods - Buhari https://t.co/kfOvAZR1jn https://t.co/uit1qJXeja	
2020-10-25 20:45:05	['Looting in LA']	Looting: Politicians Sponsoring Angry Youths To Overthrow My Govt - Abdulrahman Abdulrasaq https://t.co/bUhh9T0rXs https://t.co,	
2020-10-25 16:38:03	['LA protests']	We'll Prosecute Those Who Took Advantage Of #EndSARS Protest To Destroy Facilities - LSMJ https://t.co/Pv526UXYwz https://t.co/fx	
2020-10-25 15:56:00	['Looting in LA']	Despite Curfew, Looting Of Warehouses Continues In Taraba https://t.co/Vb6CrX8T5G https://t.co/BZCc4VsI6D	
2020-10-25 11:43:02	['LA protests']	EndSARS Protest: FG Creates 25Bn Youth Fund To Address Demands This will be a fund that will be N75bn over three https://t.co/Exo	
2020-10-25 11:42:05	['LA protests']	#EndSARS Protest: FG Creates 25Bn Youth Fund To Address Demands"This will be a fund that will be N75bn over three https://t.co/h6	
2020-10-25 11:36:00	['LA protests']	#EndSARS Protest: FG Creates 25Bn Youth Fund To Address Demandshttps://t.co/IEWxtHIMPB https://t.co/jmrfPoLfkq	
	['LA protests', 'Potential		
2020-10-25 08:36:01	danger']	Gov. Obiano Reads Riot Act To Thugs Destroying Public Facilitieshttps://t.co/4HTQCOZA3p https://t.co/43hKNanMHn	
2020-10-25 16:02:00	['LA protests']	From May to September 2020, Amnesty documented and verified violent confrontations between protests and counter-pro https://t	
	['Joe Biden', 'LA protests',		
2020-10-25 15:01:00	'Campaign events']	$Joe\ Biden\ slams\ pro-Trump\ protesters\ at\ rally:\ "I"ll\ work\ as\ hard\ for\ those\ who\ don't\ support\ me\ as\ those\ who\ do\\ https://t.co/qBLjh\ pro-Trump\ protesters\ at\ rally:\ "I"ll\ work\ as\ hard\ for\ those\ who\ don't\ support\ me\ as\ those\ who\ do\\ https://t.co/qBLjh\ pro-Trump\ protesters\ at\ rally:\ "I"ll\ work\ as\ hard\ for\ those\ who\ don't\ support\ me\ as\ those\ who\ do\\ https://t.co/qBLjh\ pro-Trump\ protesters\ at\ rally:\ "I"ll\ work\ as\ hard\ for\ those\ who\ don't\ support\ me\ as\ those\ who\ do\\ https://t.co/qBLjh\ pro-Trump\ protesters\ at\ rally:\ "I"ll\ work\ as\ hard\ for\ those\ who\ don't\ support\ me\ as\ those\ who\ do\\ https://t.co/qBLjh\ pro-Trump\ protesters\ at\ rally:\ "I"ll\ work\ as\ hard\ for\ those\ who\ do\ n'\ those\ who\ do\ n'\ those\ who\ do\\ https://t.co/qBLjh\ pro-Trump\ pro-Trump\ protesters\ at\ rally:\ "I"ll\ work\ as\ hard\ for\ those\ who\ do\ n'\ those\ who\ n'\ those\ n'\ thos$	
2020-10-25 10:16:00	['LA protests']	"Worship protest" expected to draw thousands to National Mall https://t.co/rJStPzvElh https://t.co/GrmenInRFW	
2020-10-25 04:21:00	['LA protests']	"Worship protest" expected to draw thousands to National Mall https://t.co/1j3ZfjJhsG https://t.co/6ROWp5DlsX	
2020-10-25 01:57:00	['LA protests']	"Worship protest" expected to draw thousands to National Mall https://t.co/IRIMDK0mNC https://t.co/43bjVh2Enj	
	['Joe Biden', 'Campaign events',		
2020-10-25 00:45:00	'LA protests', 'Donald Trump']	Joe Biden slams pro-Trump protesters at rally: "We don't do things like those chumps out there." https://t.co/kiK9WXEtwf	
	['LA protests', 'Potential		
2020-10-25 23:57:05	danger']	Police deny killing three protesters over Ogun footballer's death https://t.co/yk4kLB6nU5	
2020-10-25 23:20:02	['LA protests']	#EndSARS protest and way forward https://t.co/5FC1rpYi41	
	['Looting in LA', 'Potential	·	

As you can see, on the right side, there is a link, you may click to open an original message on Twitter.

At the beginning of the mail, I mentioned that you will get 2 or 3 mails - here is why. We currently collect 3 datasets:

- Dataset with Tweets in English related to agreed themes. This can help you to gain understanding of general (nationwide) discussion topics.
- Dataset with "LA related" Tweets which contains data from the dataset described above filtered down to get only a subset of Tweets related to LA. We are using a query with several hundreds of LA related words (Streets in LA, LA organizations, objects in LA, etc) to filter down the content. This method is not 100% accurate, so we may miss some LA related Tweets as well as include some out if interesting scope (LA context
- Last dataset contains original Tweets posted from the LA area we use Twitter geolocation filtering, so accuracy of the filtering is beyond our control (LA Geo)

If you find it useful, we may also give you access to our Searching Dashboard, with predefined Subject filters. After opening a link in a browser you will be able to see currently posted tweets for each subject almost in real time. You can also search fo very specific content using the query language (easy to learn, if you don't know it yet)



Please click links below, to check it out. Use following login and password:  login: pass:
(It takes several seconds for the server to respond before login)
LA Context (LA County geographical names mentioned) <a href="http://34.76.67.114:5980/goto/ba45bff2b421e07a5e45eed16aabe708">http://34.76.67.114:5980/goto/ba45bff2b421e07a5e45eed16aabe708</a>
Geotrapped to LA County <a href="http://34.76.67.114:5980/goto/20b8392c6bb3c15bb83be0cd0e855066">http://34.76.67.114:5980/goto/20b8392c6bb3c15bb83be0cd0e855066</a>
As mentioned earlier, we soon plan to add some more stuff:  • Basic bot/troll detection/ratio information  • Articles, blogs and forums published on the internet about topics you are interested in.  1) Please take a look at collected data - especially included tweets - and let us know if it works fine. Please be aware that we cannot filter out all irrelevan messages. We update queries daily to get a reasonable dataset, but there is still a significant amount of unrelated stuff. We may also miss some Tweets of articles - if you find subjects we are missing, please let us know, so we will be able to improve our queries.
2) What is the best time for you to get these newsletters? We recommend you every morning at 8AM your time.
3) Would you like to get the access to searching Dashboard?
4) Would you like to get all 3 dataset reports or we should exclude some?
5) Do you have any Twitter accounts, you would like to monitor closely?
6) Are sub-topics definitions ok?
7) Is there anything we missed here?
I hope you will find our system informative and useful as possible, that's why if you see any areas of improvement - please let us know!
Best regards Lech