

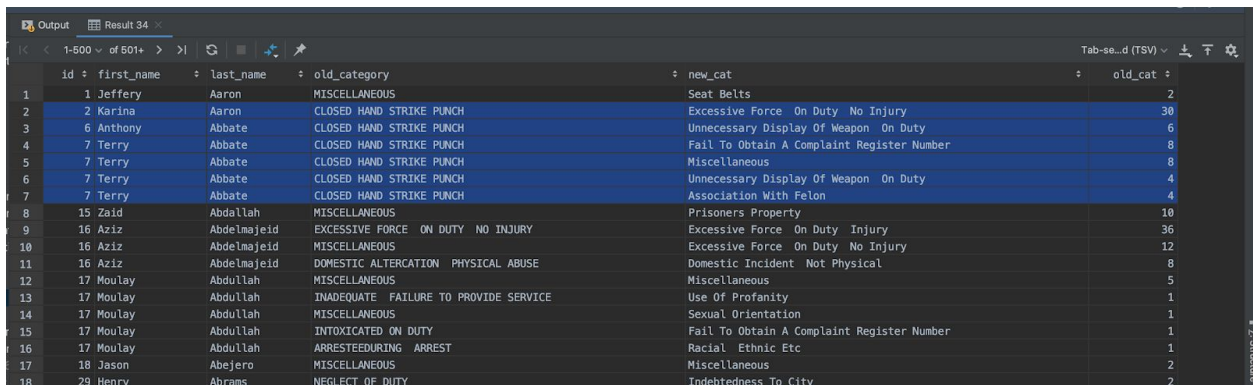
CP3 Findings

Questions

1. For each officer, count the number of allegation changes, showing the old and new category name.
2. Identify the top 10 officers whose associated allegations (categories) change most often.
3. Similar to #2, can we identify the top 10 investigators of allegations where the categories of those allegations changed the most?
4. What percentage allegations had their category changed? Of those, what are the top 3 most common statute descriptions (we might be able to identify some common [cover charges](#))?

Findings

1. By looking at the allegation category changes *by officer*, we were able to see the distribution of how allegations changed for particular officers. For example, Terry Abbate had CLOSED HAND STRIKE PUNCH change to several different **new** categories such as Miscellaneous, Fail to Obtain Complaint Register Number, etc. These seem like categories much less severe than CLOSED HAND STRIKE PUNCH! This can also disguise repeat offenders of certain misconduct, hiding systemic problems that a particular officer may have.



	id	first_name	last_name	old_category	new_cat	old_cat
1	1	Jeffery	Aaron	MISCELLANEOUS	Seat Belts	2
2	2	Karina	Aaron	CLOSED HAND STRIKE PUNCH	Excessive Force On Duty No Injury	30
3	6	Anthony	Abbate	CLOSED HAND STRIKE PUNCH	Unnecessary Display Of Weapon On Duty	6
4	7	Terry	Abbate	CLOSED HAND STRIKE PUNCH	Fail To Obtain A Complaint Register Number	8
5	7	Terry	Abbate	CLOSED HAND STRIKE PUNCH	Miscellaneous	8
6	7	Terry	Abbate	CLOSED HAND STRIKE PUNCH	Unnecessary Display Of Weapon On Duty	4
7	7	Terry	Abbate	CLOSED HAND STRIKE PUNCH	Association With Felon	4
8	15	Zaid	Abdullah	MISCELLANEOUS	Prisoners Property	10
9	16	Aziz	Abdelmajeid	EXCESSIVE FORCE ON DUTY NO INJURY	Excessive Force On Duty Injury	36
10	16	Aziz	Abdelmajeid	MISCELLANEOUS	Excessive Force On Duty No Injury	12
11	16	Aziz	Abdelmajeid	DOMESTIC ALTERCATION PHYSICAL ABUSE	Domestic Incident Not Physical	8
12	17	Moulay	Abdullah	MISCELLANEOUS	Miscellaneous	5
13	17	Moulay	Abdullah	INADEQUATE FAILURE TO PROVIDE SERVICE	Use Of Profanity	1
14	17	Moulay	Abdullah	MISCELLANEOUS	Sexual Orientation	1
15	17	Moulay	Abdullah	INTOXICATED ON DUTY	Fail To Obtain A Complaint Register Number	1
16	17	Moulay	Abdullah	ARRESTEDURING ARREST	Racial Ethnic Etc	1
17	18	Jason	Abejero	MISCELLANEOUS	Miscellaneous	2
18	29	Henry	Abrams	NEGLECT OF DUTY	Indebtedness To City	2

2. We found the 10 officers that have the largest amount of changed allegation categories:

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-- Q2 Identify the top 10 officers (time permitting, investigators)
-- whose associated allegations (categories) changed most often.
select aa.officer_id, aa.officer_fname, aa.officer_lname, count(distinct aa.crid ) as num_allegation_category_changes
from temp_arrests_and_allegations_total aa, allegation_mapping_old_and_new as map_old_new
where map_old_new.crid_and_log_no = aa.crid
and map_old_new.allegation_mapping_boolean is false
group by aa.officer_id, aa.officer_fname, aa.officer_lname
order by num_allegation_category_changes desc
limit 10
```

ain Data Output Messages Notifications

officer_id integer	officer_fname character varying	officer_lname character varying	num_allegation_category_changes bigint	
3764	Brian	Thompson	19	
8138	Eric	Johnson	16	
29841	Gilbert	Roberts	15	
4233	William	Brannigan	15	
2957	Zoran	Miucin	14	
650	Ernesto	Garcia	14	
14442	Alfred	Tague	13	
3605	Robert	Novak	13	
13788	Kevin	Drumgoole	13	
25898	Patrick	Hackett	13	

For some reason, [Brian Thompson](#) (19), [Eric Johnson](#) (16), and [Gilbert Roberts](#) (15) have the most allegations in which the categories were changed from the old data to the new data.

Interestingly, if you click on the links above, these officers do not seem to be the bad apples like we would expect. As opposed to finding foul play, it looks like we may have found an anomaly that would require further research. One thing to note is that most of these officers have been on the force for quite a long time.

“Criminal Trespass to State Land” (9447). Disorderly conduct seems like a good candidate to be a “cover charge,” but cocaine possession and criminal trespassing to state land seem unlikely to be cover charges.