

Description of Each Visualization

Avg. OTHOURS by Description for events in each clustering.png

The average hour of each record for each event in our categorical clustering of events by how they were charged in Column K.

MM_breakdown_2019.png

A time series of when each MASS/MELNEA event in 2019 starts.

MM_breakdown_2020.png

A time series of when each MASS/MELNEA event in 2020 starts.

Most frequent OT events 2015-2020.png

The most frequently occurring event descriptions over all 5 years of the special events dataset.

Most frequent OT events by year.png

The most frequently occurring event description each year.

Number of Records by Description 2020.png

Number of records per description among events categorized as SPECIAL EVENTS in column K of the special events overtime dataset.

OT Hours by Year.png

The total number of OTHOURS logged each year.

OT Hours for MassMelnea by Year.png

The number of hours logged in the MASS/MELNEA description each year.

OTHOURS by Description 2020.png

Total hours per description among events categorized as SPECIAL EVENTS in column K of the special events overtime dataset

OT_earning_pct.png

Percentage of police earnings that is overtime earnings.

Record Counts by Year.png

Stacked horizontal chart that shows the breakup of event occurrences for each event description by year.

Sorted OT by event code from 2015 to 2020.png

Total number of hours by event description sorted in ascending order over all 5 years of the special events dataset.

Top 10 most occurring events from 2015 to 2020.png

Top 10 occurring event descriptions over all 5 years of the special events dataset.

Total hours per year of the top 10 most occurring events.png

Total hours for the top 10 occurring event descriptions over all 5 years of the special events dataset.

Collision.txt

A txt file showing all the occurrences of overlap between the special events overtime dataset and court overtime dataset with the same police officer.

Count_event_clus_desc_records.png

Number of records in each event description categorized as SPECIAL EVENTS in column K of the special events overtime dataset.

Every_year_top10_subplots.png

Top 10 event descriptions every year.

sum_year_OT.png

Total overtime hours per event description.

top 100 OT officers - 2015-2020.png

Top 100 Officers earning special events overtime.

top 100 OT officers - 2015.png

Top 100 Officers earning special events overtime in 2015.

top 100 OT officers - 2016.png

Top 100 Officers earning special events overtime in 2016.

top 100 OT officers - 2017.png

Top 100 Officers earning special events overtime in 2017.

top 100 OT officers - 2018.png

Top 100 Officers earning special events overtime in 2018.

top 100 OT officers - 2019.png

Top 100 Officers earning special events overtime in 2019.

top 100 OT officers - 2020.png

Top 100 Officers earning special events overtime in 2020.

Top_overtime_users_2020_pay_in_2015.png

The amount earned by top 10 special events overtime earning officers in 2020 in 2015.

Top_overtime_users_2020_pay_in_2016.png

The amount earned by top 10 special events overtime earning officers in 2020 in 2016.

Top_overtime_users_2020_pay_in_2017.png

The amount earned by top 10 special events overtime earning officers in 2020 in 2017.

Top_overtime_users_2020_pay_in_2018.png

The amount earned by top 10 special events overtime earning officers in 2020 in 2018.

Top_overtime_users_2020_pay_in_2019.png

The amount earned by top 10 special events overtime earning officers in 2020 in 2019.

Top_overtime_users_2020_pay_in_2020.png

The amount earned by top 10 special events overtime earning officers in 2020 in 2020.