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Last updated 7/2/2025

Analysis of BOP grievance data, for grievances complaining about sexual abuse by other inmates.

BOP data is described here: https://www.data-liberation-project.org/datasets/federal-inmate-complaints/ and https://github.com/data-liberation-project/bop-inmate-complaint-data-processing/

Results Table

Completed BOP Grievances, 2020-May 2024
Topic = Sexual Abuse by Other Inmate (37B)

	Initiated at what level?		
	Facility	**Regional**	**Central Admin**
N, Total	**64**	**84**	**24**
Closed or Rejected			
Total	60	82	24
Days to disposition > 10	32	59	22
Days to disposition <= 10	28	23	2
Appeals, if days <= 10	12 0 resolved on merits 7 closed, 4 rejected, 1 accepted (no disposition)	3 0 resolved on merits 2 closed, 1 rejected	N/A
Resolved on the merits	4	2	0
Granted	0	0	0
Denied	4	2	0
Minimum days to disposition if resolved on the merits	8	21	N/A
List of days to disposition for granted	N/A	N/A	N/A
List of days to disposition for denied	8, 21, 43, 64	21, 57	N/A

R Script:

```
#R Code to process and analyze grievances complaining about sexual abuse by other inmates from
BOP data (https://www.data-liberation-project.org/datasets/federal-inmate-complaints/)
#Written by Jared Sloan
#Last Updated: 07/02/2025

#Description of case statuses:
#ACC: A valid filing that has not been otherwise adjudicated (excluded from ananlysis)
#REJ: An improperly filed complaint
#CLD: Complaint is closed and relief denied
#CLG: Complaint is closed and relief granted in whole or in part
#CLO: Complaint is closed for various other administrative reasons, see full documentation

library(dplyr)
library(lubridate)

df <- read.csv("complaint-filings.csv")

abuse_complaints_recent <- df %>%
  filter(cdsub1cb == "37B") %>% #include only complaints of sexual abuse by inmates
  mutate(
    date_filed = ymd(sitdtrcv),
    date_closed = ymd(sdtstat),
    date_diff = difftime(date_closed, date_filed, units = "days"), #days from receipt of filing to final
status
    year_filed = year(date_filed)
  ) %>%
  filter(year_filed >=2020) %>%
  arrange(desc(date_filed)) %>%
  distinct(CASENBR, ITERLVL, .keep_all = TRUE)

#count number of distinct facility-level complaints by status
facility_level_summary <- abuse_complaints_recent %>%
  filter(ITERLVL == "F") %>%
  group_by(CDSTATUS) %>%
  summarise(num_cases = n())

print("Facility-level complaints by status:")
print(facility_level_summary)

denials_time <- abuse_complaints_recent %>%
  filter(CDSTATUS == "CLD" & ITERLVL == "F") %>%
  select(CASENBR, date_diff)

print("Time to rejection for facility-level cases")
print(denials_time)
```

```r
fastest_rejection_case <- denials_time[denials_time$date_diff == min(denials_time$date_diff),]

appeals_from_fastest <- abuse_complaints_recent %>%
  filter(CASENBR %in% fastest_rejection_case$CASENBR & ITERLVL != "F")

print("Number of additional appeals from fastest-rejected complaint")
print(nrow(appeals_from_fastest))

slow_cases <- abuse_complaints_recent %>%
  filter( (CDSTATUS == "CLO" | CDSTATUS == "REJ") & date_diff >10 & ITERLVL == "F")
print("cases closed or rejected in over 10 days:")
print(nrow(slow_cases))

fast_cases <- abuse_complaints_recent %>%
  filter( (CDSTATUS == "CLO" | CDSTATUS == "REJ") & date_diff <= 10 & ITERLVL == "F")

print("cases closed or rejected in 10 days or less:")
print(nrow(fast_cases))

#appeals of facility-level filings
fast_case_nums <- fast_cases %>%
  select(CASENBR)

appeals <- abuse_complaints_recent %>%
  filter(CASENBR %in% fast_case_nums$CASENBR & ITERLVL != "F")

print("Appeals from closed/rejected facility-level cases resolved in 10 days or less by status:")
print(summarise(appeals, n = n(), .by = CDSTATUS))

##Cases initiated at regional level:
facility_cases <- abuse_complaints_recent %>%
  filter(ITERLVL == "F") %>%
  select(CASENBR)

regional_initiated_cases <- abuse_complaints_recent %>%
  filter(!CASENBR %in% facility_cases$CASENBR & ITERLVL == "R")

regional_cases_summary <- regional_initiated_cases %>%
  distinct(CASENBR, .keep_all = TRUE) %>%
  group_by(CDSTATUS) %>%
  summarise(num_cases = n())

print("Regional-initiated cases by status")
print(regional_cases_summary)

reg_denials_time <- regional_initiated_cases %>%
```

```
    filter(CDSTATUS == "CLD") %>%
    select(CASENBR, date_diff)

print("Time to rejection for regional-initiated cases")
print(reg_denials_time)

slow_cases_reg <- regional_initiated_cases %>%
    filter( (CDSTATUS == "CLO" | CDSTATUS == "REJ") & date_diff >10)
print("Regional cases closed or rejected in over 10 days:")
print(nrow(slow_cases_reg))

fast_cases_reg <- regional_initiated_cases %>%
    filter( (CDSTATUS == "CLO" | CDSTATUS == "REJ") & date_diff <= 10)

print("Regional cases closed or rejected in 10 days or less:")
print(nrow(fast_cases_reg))

appeals_from_regional <- abuse_complaints_recent %>%
    filter(CASENBR %in% fast_cases_reg$CASENBR & ITERLVL == "A")

print("Appeals from closed/rejected regional-initiated cases resolved in 10 or less days by status")
print(summarise(appeals_from_regional, n = n(), .by = CDSTATUS))

##Cases initiated at Central Admin Level
central_initiated_cases <- abuse_complaints_recent %>%
    filter(!CASENBR %in% facility_cases$CASENBR & ITERLVL == "A") %>%
    filter(!CASENBR %in% regional_initiated_cases$CASENBR)

central_cases_summary <- central_initiated_cases %>%
    group_by(CDSTATUS) %>%
    summarise(n = n())

print("Central Admin-initiated cases by status:")
print(central_cases_summary)

central_denials_time <- central_initiated_cases %>%
    filter(CDSTATUS == "CLD") %>%
    select(CASENBR, date_diff)

print("Time to rejection for Central Admin-initiated cases:")
print(central_denials_time)

slow_cases_centr <- central_initiated_cases %>%
    filter( (CDSTATUS == "CLO" | CDSTATUS == "REJ") & date_diff >10)

print("Central Admin cases closed or rejected in over 10 days:")
```

```
print(nrow(slow_cases_centr))

fast_cases_centr <- central_initiated_cases %>%
  filter( (CDSTATUS == "CLO" | CDSTATUS == "REJ") & date_diff <= 10)

print("Central Admin cases closed or rejected in 10 days or less:")
print(nrow(fast_cases_centr))
```
Data Processing.txt
Displaying Data Processing.txt.

R Results

[1] "Facility-level complaints by status:"
A tibble: 4 × 2
  CDSTATUS num_cases
   <chr>   *<int>*
1 ACC   1
2 CLD   4
3 CLO   50
4 REJ   10
[1] "Time to rejection for facility-level cases"
  CASENBR date_diff
1 1167288   64 days
2 1122913   8 days
3 1094521   21 days
4 1042766   43 days
[1] "Number of additional appeals from fastest-rejected complaint"
 [1] 0
[1] "cases closed or rejected in over 10 days:"
[1] 32
[1] "cases closed or rejected in 10 days or less:"
[1] 28
[1] "Appeals from closed/rejected facility-level cases resolved in 10 days or less by status:"
  CDSTATUS n
1   ACC 1
2   REJ 4
3   CLO 7
[1] "Regional-initiated cases by status"
A tibble: 4 × 2
  CDSTATUS num_cases
   <chr>   *<int>*
1 ACC   4
2 CLD   2
3 CLO   52
4 REJ   30

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```

[1] "Time to rejection for regional-initiated cases"
  CASENBR date_diff
1 1116738   21 days
2 1059557   57 days
[1] "Regional cases closed or rejected in over 10 days:"
[1] 59
[1] "Regional cases closed or rejected in 10 days or less:"
[1] 23
[1] "Appeals from closed/rejected regional-initiated cases resolved in 10 or less days by status"
  CDSTATUS n
1     REJ 1
2     CLO 2
[1] "Central Admin-initiated cases by status:"
# A tibble: 2 × 2
  CDSTATUS     n
 *<chr>*    *<int>*
1 CLO         13
2 REJ         11
[1] "Time to rejection for Central Admin-initiated cases:"
[1] CASENBR   date_diff
<0 rows> (or 0-length row.names)
[1] "Central Admin cases closed or rejected in over 10 days:"
[1] 22
[1] "Central Admin cases closed or rejected in 10 days or less:"
[1] 2