Project 2 Data Transformation - NYS Prison Employee Misconduct Analysis

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NYS Prison Employee Misconduct

Introduction

For this project, I selected a dataset on Prison Employee Misconduct in New York State. The data was obtained through a Freedom of Information Act (FOIA) request to the New York State Department of Correction, submitted by The Marshall Project, a nonpartisan nonprofit focused on criminal justice reform. The dataset, which is partially processed and somewhat structured, contains cases filed between July 2020 and April 2022. To access the data, you can visit the Marshall Project website.

In this project, I aim to answer the following questions:

- What is the most common type of misconduct?
- What is the most common penalty imposed?
- Do certain types of employees have higher rates of misconduct?
- Are there any facilities with significantly more or fewer offenses?

Import and Cleaning Data

After importing the dataset, I started by tidying it. The dataset has dimensions of 1016 rows by 16 columns. Next, I filtered the data to focus only on the relevant columns by using the `select` function to isolate the information I wanted to analyze.

```
# Load necessary libraries
library(tidyverse)

## ── Attaching core tidyverse packages ───────────────────── tidyverse
2.0.0 ──
## ✓ dplyr     1.1.4     ✓ readr     2.1.5
## ✓ forcats   1.0.0     ✓ stringr   1.5.1
## ✓ ggplot2   3.4.4     ✓ tibble    3.2.1
## ✓ lubridate 1.9.3     ✓ tidyr     1.3.1
## ✓ purrr     1.0.2
## ── Conflicts ────────────────────────────────────────
tidyverse_conflicts() ──
## ✗ dplyr::filter() masks stats::filter()
```

```
## X dplyr::lag()     masks stats::lag()
## i Use the conflicted package (<http://conflicted.r-lib.org/>) to force all
conflicts to become errors

library(dplyr)
library(ggplot2)
library(readr)
library(stringr)

# Import the dataset from the provided URL
nys_miscond =
read.csv(url("https://raw.githubusercontent.com/Shriyanshh/Project-2---Data-
Transformation/refs/heads/main/20_22_nys_co_misc.csv"))

# Select relevant columns for analysis
semi_clean = nys_miscond %>%
  select(c('TITLE', 'FACILITY', 'MISCONDUCT', 'PENALTY', 'REASON'))
```

According to the data dictionary, there are 22 different misconduct abbreviations, and some individuals have multiple offenses. To account for this, I created a new column, 'n_offense,' which tracks the number of offenses per employee. To achieve this, I used the mutate function along with str_count to count the number of commas (used as separators in the dataset), adding one to report the total number of offenses.

Next, I created separate columns for the first three offense types per individual. To do this, I split the misconduct codes using commas as separators, then used sapply to extract the first three offenses. Finally, I removed the original MISCONDUCT column, as I no longer needed it for analysis.

```
# Count the number of offenses per individual by counting commas in the
MISCONDUCT column
semi_clean = semi_clean %>%
  mutate(n_offense = str_count(MISCONDUCT, ",") + 1)

# Split the MISCONDUCT column into separate offenses using commas as the
delimiter
semi_clean = semi_clean %>%
  mutate(misconduct_list = str_split(MISCONDUCT, ",")) %>%

  # Extract the first three offenses from the list of offenses and store them
in separate columns
  mutate(
    first_offense = sapply(misconduct_list, function(x) x[1]),  # First
offense
    second_offense = sapply(misconduct_list, function(x) x[2]), # Second
offense
    third_offense = sapply(misconduct_list, function(x) x[3])   # Third
offense
  ) %>%
```

```
  # Remove the misconduct_list and MISCONDUCT columns as they are no longer
needed
  select(-c(misconduct_list, MISCONDUCT))

# Display the updated semi_clean dataset
semi_clean
```

```
##                            TITLE          FACILITY
## 1                             CO         EDGECOMBE
## 2                             CO       GREEN HAVEN
## 3                             CO     BEDFORD HILLS
## 4                             CO       GREEN HAVEN
## 5                             CO         COXSACKIE
## 6                        ASAT-PA            ALBION
## 7                             CO        OGDENSBURG
## 8                        NURSE 2     BEDFORD HILLS
## 9                             CO       GREEN HAVEN
## 10                            CO        SHAWANGUNK
## 11                            CO       GREEN HAVEN
## 12                            CO       GREEN HAVEN
## 13                           SGT         DOWNSTATE
## 14                            CO         DOWNSTATE
## 15                            CO         DOWNSTATE
## 16                            CO       GREEN HAVEN
## 17                            CO           UPSTATE
## 18                            CO         SING SING
## 19                            CO            ELMIRA
## 20               OFF REHAB COORD            AUBURN
## 21                            CO          FRANKLIN
## 22                            LT          FRANKLIN
## 23                            CO       GREEN HAVEN
## 24                           SGT            GREENE
## 25             SR PAROLE OFFICER     MANHATTAN REG
## 26                            CO        WASHINGTON
## 27                            CO           GOWANDA
## 28             PLANT UTIL ENG 1         COXSACKIE
## 29                            CO         SING SING
## 30                            CO            ATTICA
## 31                            CO         GROVELAND
## 32                            CO         SING SING
## 33                            CO       GREEN HAVEN
## 34                            CO            ATTICA
## 35                            CO         MID-STATE
## 36                            CO          SULLIVAN
## 37                            CO          LAKEVIEW
## 38                            CO            ATTICA
## 39                       NURSE 2          FISHKILL
## 40                            CO          FRANKLIN
## 41                            CO            ULSTER
```

```
## 42                     LT             GREENE
## 43                     CO           SULLIVAN
## 44                     CO          SING SING
## 45                     CO        GREEN HAVEN
## 46                    OA2            GOWANDA
## 47                     CO       CAPE VINCENT
## 48         PAROLE OFFICER       BRONX REGION
## 49         PAROLE OFFICER       BRONX REGION
## 50                     CO           FISHKILL
## 51                     CO            TACONIC
## 52                     CO        GREEN HAVEN
## 53           CLIN PHYS 2             ELMIRA
## 54        NURSING ASST 2             MOHAWK
## 55                     CO       GREAT MEADOW
## 56        NURSING ASST 2             MOHAWK
## 57         PAROLE OFFICER             ALBION
## 58                     CO          SING SING
## 59                     CO        GREEN HAVEN
## 60                     CO          OTISVILLE
## 61            OFF ASST 1            CLINTON
## 62        NURSING ASST 2            FISHKILL
## 63            OFF ASST 1            CLINTON
## 64                     CO              MARCY
## 65             HR SPEC 1     CENTRAL OFFICE
## 66                     CO            GOWANDA
## 67                    ISO       BRONX REGION
## 68  SRVC&REPR MECH MTR EQ           WALLKILL
## 69                     CO            UPSTATE
## 70                     CO          EDGECOMBE
## 71                     CO          SING SING
## 72                     CO             ATTICA
## 73                     CO          EDGECOMBE
## 74        IND TRNG SUPV 2            CLINTON
## 75                     CO          WATERTOWN
## 76                     CO          DOWNSTATE
## 77                     CO            CLINTON
## 78             HR SPEC 1     CENTRAL OFFICE
## 79                     CO          GROVELAND
## 80                     CO             ALBION
## 81                NURSE 2             MOHAWK
## 82                     CO         WOODBOURNE
## 83                    OA1    MANHATTAN REGIO
## 84                     CO          QUEENSBORO
## 85                    SGT           FRANKLIN
## 86                     CO           LAKEVIEW
## 87                     CO           FISHKILL
## 88                     CO              MARCY
## 89        NURSING ASST 2              WENDE
## 90                     CO            ORLEANS
## 91          NURSING ASST             MOHAWK
```

```
## 92               NURSE 2    BEDFORD HILLS
## 93                    CO       MID-STATE
## 94                    CO        DOWNSTATE
## 95               ASAT PA           ALBION
## 96        PHARMACY AIDE           ATTICA
## 97          VOC INSTR 1      GREEN HAVEN
## 98                    CO        DOWNSTATE
## 99                    CO    BEDFORD HILLS
## 100 ASAT OFF REHAB COORD       SHAWANGUNK
## 101                   CO        RIVERVIEW
## 102       ASAT PRG ASST        BARE HILL
## 103                   CO          CLINTON
## 104                   CO         FISHKILL
## 105       ASAT PRG ASST        BARE HILL
## 106                   CO       SHAWANGUNK
## 107                   CO            MARCY
## 108                   CO           ULSTER
## 109          OFF ASST 1          CLINTON
## 110                   CO      GREEN HAVEN
## 111                   CO           ALBION
## 112                 COOK           GREENE
## 113                   CO        COXSACKIE
## 114    PLANT UTIL ENG 1        SING SING
## 115                   CO        SING SING
## 116                   CO           AUBURN
## 117                   CO      GREEN HAVEN
## 118                   CO   LAKEVIEW SHOCK
## 119                   CO    BEDFORD HILLS
## 120                   CO        COXSACKIE
## 121                   CO        SING SING
## 122              NURSE 2          COLLINS
## 123                   CO           CAYUGA
## 124                   CO            MARCY
## 125                   CO         GROVELAND
## 126      PAROLE OFFICER     BRONX REGION
## 127                   CO         FISHKILL
## 128                   CO         FISHKILL
## 129                   CO         SULLIVAN
## 130                   LT           AUBURN
## 131                   CO         FISHKILL
## 132       NURSING ASST 2           MOHAWK
## 133                   CO       FIVE POINTS
## 134                   CO       FIVE POINTS
## 135                   CO            MARCY
## 136                  ORC          COLLINS
## 137                  SGT           AUBURN
## 138                   CO         SULLIVAN
## 139       ADMIN ASSIST 1 QUEENS/LI REGIO
## 140                   CO       FIVE POINTS
## 141                  SGT       WASHINGTON
```

```
## 142                    CO            WILLARD
## 143                    CO          SING SING
## 144                   OA1          BARE HILL
## 145                    CO           SULLIVAN
## 146         NURSE ADMIN 1            COLLINS
## 147                    CO          COXSACKIE
## 148              DIRECTOR     CENTRAL OFFICE
## 149         ADMIN SPEC 1      MANHATTAN REG
## 150                    CO           SULLIVAN
## 151                    CO          DOWNSTATE
## 152                    CO            UPSTATE
## 153      OFF REHAB COORD          COXSACKIE
## 154                    CO          EDGECOMBE
## 155                    CO              WENDE
## 156        NURSING ASST 2           FISHKILL
## 157                    CO        GREEN HAVEN
## 158      QUALITY CTRL SUPV           ALBION
## 159       PAROLE OFFICER     CENTRAL NY REG
## 160                    PO       BRONS REGION
## 161                    CO             ELMIRA
## 162                    CO          GROVELAND
## 163                    PO       BRONX REGION
## 164                    CO           SULLIVAN
## 165                    CO          COXSACKIE
## 166                    CO        GREAT MEADOW
## 167                    CO          GROVELAND
## 168                    CO              WENDE
## 169                    CO          DOWNSTATE
## 170      OFF REHAB COORD            AUBURN
## 171     TRADES GENERALIST         COXSACKIE
## 172                    CO             AUBURN
## 173                   SGT          GROVELAND
## 174      OFF REHAB COORD            HUDSON
## 175        NURSING ASST 2            WENDE
## 176                    CO        GREEN HAVEN
## 177         MOTOR EQ MECH           WILLARD
## 178               NURSE 2             WENDE
## 179                    CO            UPSTATE
## 180               NURSE 2        WOODBOURNE
## 181                    CO            CLINTON
## 182                   SGT             ALBION
## 183                    LT            WILLARD
## 184                    CO         ADIRONDACK
## 185                    CO         OGDENSBURG
## 186                    CO         HALE CREEK
## 187                    CO        GREEN HAVEN
## 188                    LT          COXSACKIE
## 189                   SGT        GREEN HAVEN
## 190      IND TRNG SUPV 2       GREEN HAVEN
## 191                    CO           FISHKILL
```

```
## 192              TEACHER 4     GREEN HAVEN
## 193              TEACHER 4      GOUVERNEUR
## 194             OFF ASST 1          AUBURN
## 195                     CO       COXSACKIE
## 196                     CO       COXSACKIE
## 197                     CO    CAPE VINCENT
## 198                     CO        FISHKILL
## 199                    SGT        FISHKILL
## 200       OFF REHAB COORD          AUBURN
## 201                     CO        FISHKILL
## 202                     CO        LAKEVIEW
## 203           ADMIN SPEC 1   MANHATTAN REG
## 204                     LT         WILLARD
## 205          SR. LIBRARIAN        FISHKILL
## 206          NURSING ASST        FISHKILL
## 207        PAROLE OFFICER    BRONX REGION
## 208                    MVO         CLINTON
## 209                     CO       DOWNSTATE
## 210                     CO           WENDE
## 211                     CO         CLINTON
## 212                     CO           WENDE
## 213                     CO       DOWNSTATE
## 214       OFF REHAB COORD          GREENE
## 215                     CO       COXSACKIE
## 216                     CO       SING SING
## 217                     CO     GREEN HAVEN
## 218                     LT       BARE HILL
## 219                     CO          ELMIRA
## 220                     CO        FISHKILL
## 221                     CO     GREEN HAVEN
## 222       OFF REHAB COORD       COXSACKIE
## 223                     CO      WASHINGTON
## 224                    SGT     GREEN HAVEN
## 225                     CO         WILLARD
## 226                     CO       SOUTHPORT
## 227                     CO          AUBURN
## 228          NURSE ADMIN 1      WASHINGTON
## 229                     CO      FIVE POINTS
## 230                    ISO   WESTERN REGION
## 231                     CO          AUBURN
## 232                     CO         WYOMING
## 233        PAROLE OFFICER   QUEENS/LI REG
## 234                NURSE 2          GREENE
## 235                    SGT          GREENE
## 236                   COOK         CLINTON
## 237                     CO         WYOMING
## 238                     CO          ALBION
## 239                     CO       DOWNSTATE
## 240                     CO          ATTICA
## 241                     LT   BEDFORD HILLS
```

```
## 242                   SGT   BEDFORD HILLS
## 243                    CO      OGDENSBURG
## 244                    CO         ORLEANS
## 245                    CO          ATTICA
## 246                    CO          ATTICA
## 247                    CO           WENDE
## 248         ASAT PRG ASST          ALBION
## 249                    CO         MIDSTATE
## 250               NURSE 2       EDGECOMBE
## 251                   MVO   CENTRAL OFFICE
## 252                    CO       GROVELAND
## 253                    CO         WILLARD
## 254                   MVO   CENTRAL OFFICE
## 255                    CO       OTISVILLE
## 256                    CO          MOHAWK
## 257                    CO       SING SING
## 258                    CO        COXSACKIE
## 259                    CO     GREEN HAVEN
## 260         REC PRG LDR 1          MOHAWK
## 261            OFF ASST 1  CENTRAL OFFICE
## 262                    CO      WASHINGTON
## 263                    CO       OTISVILLE
## 264                    CO          MOHAWK
## 265             TEACHER 4         UPSTATE
## 266                    CO         WYOMING
## 267                    CO    GREAT MEADOW
## 268                    CO     GREEN HAVEN
## 269              ASAT ORC         WILLARD
## 270                    CO      ADIRONDACK
## 271            OFF ASST 2  CENTRAL OFFICE
## 272            OFF ASST 1          AUBURN
## 273                    CO         UPSTATE
## 274                    LT         WYOMING
## 275                    CO       SOUTHPORT
## 276                    CO          ALBION
## 277                    CO          ALBION
## 278                    CO          ALBION
## 279                    CO        RIVERVIEW
## 280         LIBRARY CLK 2          MOHAWK
## 281                    CO      WOODBOURNE
## 282                    CO        FRANKLIN
## 283                    CO       GROVELAND
## 284                    CO         WALLKILL
## 285                    CO          HUDSON
## 286               NURSE 2         CLINTON
## 287                   SGT          ELMIRA
## 288      DENTAL HYGIENIST    CAPE VINCENT
## 289                    CO        RIVERVIEW
## 290                   PUE          HUDSON
## 291                    CO         COLLINS
```

```
## 292                       CO        FISHKILL
## 293                       CO   BEDFORD HILLS
## 294                  ASAT PA          ALBION
## 295                       CO       COXSACKIE
## 296                       CO       DOWNSTATE
## 297              OFF ASST 1   MANHATTAN REG
## 298                       CO        FISHKILL
## 299                       CO     FIVE POINTS
## 300                       CO     FIVE POINTS
## 301                       CO     FIVE POINTS
## 302                       CO       SING SING
## 303                      OA1     FIVE POINTS
## 304                      OA2     FIVE POINTS
## 305                       CO       DOWNSTATE
## 306                     COOK       MID-STATE
## 307                       LT        FISHKILL
## 308            ADMIN ASST 1  CENTRAL OFFICE
## 309       COMM CORR CTR ASST        ROCHETER
## 310                DENTIST 2          GREENE
## 311           PSYCHOLOGIST 2     FIVE POINTS
## 312                       CO   BEDFORD HILLS
## 313                       CO          HUDSON
## 314                 CHAPLAIN   BEDFORD HILLS
## 315                      SGT      OGDENSBURG
## 316                HEAD COOK         COLLINS
## 317                       CO       SING SING
## 318                       CO          ATTICA
## 319                       CO          ATTICA
## 320                       CO       COXSACKIE
## 321                       CO         CLINTON
## 322                       CO          ELMIRA
## 323                       CO     FIVE POINTS
## 324                       CO        FRANKLIN
## 325                       CO     GREEN HAVEN
## 326              OFF ASST 1       SING SING
## 327                HEAD COOK          ALBION
## 328                       CO         WYOMING
## 329                       CO         CLINTON
## 330                       CO       SING SING
## 331                      SGT       COXSACKIE
## 332                DENTIST 2         CLINTON
## 333                       PO    QUEENS/LI REG
## 334                       CO     FIVE POINTS
## 335                      SGT         UPSTATE
## 336              OFF ASST 2      QUEENSBORO
## 337              OFF ASST 1      OGDENSBURG
## 338                       CO  LAKEVIEW SHOCK
## 339             REC PRGM LDR       OTISVILLE
## 340                  NURSE 2   BEDFORD HILLS
## 341                       CO       BARE HILL
```

```
## 342                        CO            ALBION
## 343                        CO         DOWNSTATE
## 344                        CO      GREAT MEADOW
## 345                       SGT            GREENE
## 346                        LT          FISHKILL
## 347                        CO             MARCY
## 348                        CO          LAKEVIEW
## 349                        CO            ELMIRA
## 350                        CO         SING SING
## 351                        LT          FISHKILL
## 352                        CO             WENDE
## 353                        LT          FISHKILL
## 354          DENTAL HYGENIST            ELMIRA
## 355                   NURSE 2         DOWNSTATE
## 356                        CO             WENDE
## 357                        CO            CAYUGA
## 358                       SGT       FIVE POINTS
## 359                        LT          LAKEVIEW
## 360              VOC INSTR 1        GOUVERNEUR
## 361                        CO          FRANKLIN
## 362                        CO            ALBION
## 363                        CO     BEDFORD HILLS
## 364                        CO         COXSACKIE
## 365                        CO        ADIRONDACK
## 366            PLANT SUPT C            CAYUGA
## 367                        CO         SING SING
## 368                        CO         DOWNSTATE
## 369         DENTAL ASSISTANT           COLLINS
## 370          PAROLE OFFICER  NIAGARA FRONTIE
## 371        PLANT UTIL ENG 1          WALLKILL
## 372                        CO         COXSACKIE
## 373                        CO         DOWNSTATE
## 374                        CO        SHAWANGUNK
## 375              TRADES SPEC            ELMIRA
## 376                        CO        HALE CREEK
## 377                        LT            ATTICA
## 378                        CO            AUBURN
## 379                        CO           WILLARD
## 380                        CO           WILLARD
## 381                        CO            AUBURN
## 382                        CO            ALBION
## 383                        CO            ALBION
## 384                        CO         BARE HILL
## 385       SERV & REPAIR MECH        ADIRONDACK
## 386                        CO     BEDFORD HILLS
## 387                        CO        WOODBOURNE
## 388                        CO            GREENE
## 389                        CO           WILLARD
## 390                        CO          SULLIVAN
## 391                        CO       FIVE POINTS
```

```
## 392                 ALJ       MANHATTEN
## 393                  CO      GREEN HAVEN
## 394         VOC INST 4          WILLARD
## 395                  LT            WENDE
## 396                  CO           CAYUGA
## 397                ASAT       HALE CREEK
## 398     PAROLE OFFICER     BRONX REGION
## 399                  CO        QUEENSBORO
## 400                  CO        DOWNSTATE
## 401                  CO           MOHAWK
## 402                  CO        DOWNSTATE
## 403                  CO       WASHINGTON
## 404                  CO     MORIAH SHOCK
## 405          DENTIST 1           MOHAWK
## 406                  CO           MOHAWK
## 407     FOOD SVC ADMIN           ATTICA
## 408                  CO        DOWNSTATE
## 409                  CO        SING SING
## 410                 SGT         FISHKILL
## 411    OFFICE ASSIST 1        DOWNSTATE
## 412            ASAT PA        GOUVERNEUR
## 413                  CO        SING SING
## 414                  CO        EDGECOMBE
## 415                 SGT        SING SING
## 416                  CO            MARCY
## 417                  CO            MARCY
## 418                  CO         GROVELAND
## 419                  CO       FIVE POINTS
## 420                  CO         FISHKILL
## 421                  CO          WILLARD
## 422                  CO           ATTICA
## 423                  CO           ALBION
## 424                  CO          WYOMING
## 425                  CO          COLLINS
## 426                  CO          COLLINS
## 427                  CO          COLLINS
## 428                 SGT         FRANKLIN
## 429                  CO       SHAWANGUNK
## 430                  CO           ATTICA
## 431                  CO           ATTICA
## 432    CORRECTION SGT.          CLINTON
## 433                  CO       OGDENSBURG
## 434                  CO        DOWNSTATE
## 435            NURSE 2           GREENE
## 436                  CO    BEDFORD HILLS
## 437                  CO      GREEN HAVEN
## 438               OA 2        COXSACKIE
## 439                  CO         SULLIVAN
## 440                  CO      GREEN HAVEN
## 441                  CO         FISHKILL
```

```
## 442                CO      GREEN HAVEN
## 443                CO         FISHKILL
## 444                CO        RIVERVIEW
## 445    OFFICE ASSIST 1  CENTRAL OFFICE
## 446                CO         SULLIVAN
## 447                CO        GROVELAND
## 448               OA1        SING SING
## 449                CO         FISHKILL
## 450                CO       FIVE POINTS
## 451                CO        RIVERVIEW
## 452                CO       WASHINGTON
## 453          CORR SGT        RIVERVIEW
## 454                CO          WYOMING
## 455           NURSE 2          WYOMING
## 456                CO          UPSTATE
## 457         TEACHER 4           ALTONA
## 458                CO          ORLEANS
## 459                CO       ADIRONDACK
## 460                CO        SOUTHPORT
## 461                CO           CAYUGA
## 462           NURSE 2           ATTICA
## 463                CO       WILLARD DTC
## 464                CO       WILLARD DTC
## 465                CO        SOUTHPORT
## 466                CO        SOUTHPORT
## 467                CO          EASTERN
## 468                CO          CLINTON
## 469                CO            MARCY
## 470               ISO   WESTERN REGION
## 471                CO            MARCY
## 472              OA 3    BEDFORD HILLS
## 473                LT           AUBURN
## 474                CO            WENDE
## 475                CO    BEDFORD HILLS
## 476           CHAPLIN     GREAT MEADOW
## 477                CO            MARCY
## 478               OA1          COLLINS
## 479                CO          COLLINS
## 480                CO           ULSTER
## 481                CO           ALBION
## 482                CO           ALBION
## 483                CO       FIVE POINTS
## 484                CO       FIVE POINTS
## 485                CO            WENDE
## 486                CO       ADIRONDACK
## 487                CO        GROVELAND
## 488                CO           AUBURN
## 489                CO       WOODBOURNE
## 490                CO          CLINTON
## 491                CO            WENDE
```

```
## 492                          CO      FIVE POINTS
## 493                          CO      FIVE POINTS
## 494                          CO       COXSACKIE
## 495                          CO       BARE HILL
## 496                          CO       BARE HILL
## 497                          CO          GREENE
## 498                          CO          GREENE
## 499                          CO      ADIRONDACK
## 500                          CO          AUBURN
## 501                          CO          ALBION
## 502                          CO          ATTICA
## 503                          CO         CLINTON
## 504                          CO      ADIRONDACK
## 505                          CO      GOUVERNEUR
## 506                          CO      GOUVERNEUR
## 507                          CO        FRANKLIN
## 508                          CO        FRANKLIN
## 509                          CO        FRANKLIN
## 510                          CO        FRANKLIN
## 511                          CO         CLINTON
## 512                          CO         CLINTON
## 513                          CO         CLINTON
## 514                          CO         CLINTON
## 515                          CO         CLINTON
## 516                   HEAD COOK         CAYUGA
## 517          OFFICE ASSISTANT 2         ATTICA
## 518                          CO         CAYUGA
## 519                          CO         ALBION
## 520                          CO         CAYUGA
## 521                          CO         COLLINS
## 522                          CO         COLLINS
## 523                          CO         COLLINS
## 524                          CO         ATTICA
## 525                          CO         ATTICA
## 526                          CO         ELMIRA
## 527                          CO         ELMIRA
## 528                          CO         ELMIRA
## 529                          CO         ELMIRA
## 530                          CO         ELMIRA
## 531                          LT         ELMIRA
## 532                         OA2         ELMIRA
## 533                 FOA 1 UTLS         ELMIRA
## 534                    NURSE 2         ELMIRA
## 535                        ORC         ELMIRA
## 536           TRADES SPEC ELEC        WYOMING
## 537          OA1 KEYBOARDING        WYOMING
## 538                          CO        WYOMING
## 539                          CO        WYOMING
## 540                          CO        WYOMING
## 541                          CO        WYOMING
```

```
## 542                         CO         WYOMING
## 543                         CO         WYOMING
## 544                         CO         WYOMING
## 545                         CO       ADIRONDACK
## 546                         CO          CLINTON
## 547                         CO        COXSACKIE
## 548                         CO        COXSACKIE
## 549                         CO          EASTERN
## 550                         CO          EASTERN
## 551                         CO          EASTERN
## 552                         CO          EASTERN
## 553                         CO          EASTERN
## 554                         CO        GOUVERNEUR
## 555                         CO        GOUVERNEUR
## 556                         CO        GOUVERNEUR
## 557                         CO        GOUVERNEUR
## 558                         CO       HALE CREEK
## 559                         CO       HALE CREEK
## 560                         CO       HALE CREEK
## 561                         CO        MID-STATE
## 562                         CO        MID-STATE
## 563                         CO        MID-STATE
## 564                         CO        MID-STATE
## 565                         CO        MID-STATE
## 566                         CO           MOHAWK
## 567                         CO           MOHAWK
## 568                         CO           MOHAWK
## 569                         CO         RIVERVIEW
## 570                         CO         RIVERVIEW
## 571                         CO         OTISVILLE
## 572                         CO        SING SING
## 573                         CO        SING SING
## 574                         CO        SING SING
## 575                         CO       SHAWANGUNK
## 576                         CO       WOODBOURNE
## 577                         CO         WALLKILL
## 578                         CO         WALLKILL
## 579                         CO          UPSTATE
## 580                         CO          UPSTATE
## 581                         CO          UPSTATE
## 582                         CO          UPSTATE
## 583                         CO          UPSTATE
## 584                         CO          UPSTATE
## 585                         CO          UPSTATE
## 586                         CO          UPSTATE
## 587                PHYSICIAN 2           ATTICA
## 588                     IRC 1           ELMIRA
## 589                       OA1       BROOKLYN 4
## 590          SENIOR LAUNDERER           ELMIRA
## 591                   NURSE 2        BARE HILL
```

```
## 592               CHAPLAIN          WALLKILL
## 593                   SORC      GREEN HAVEN
## 594              VOC INS 4            MARCY
## 595                     CO          SULLIVAN
## 596                     CO         SOUTHPORT
## 597                     CO         SING SING
## 598                     CO            GREENE
## 599                     CO            GREENE
## 600                     CO        WOODBOURNE
## 601                NURSE 2           EASTERN
## 602                ASAT PA         SING SING
## 603                ASAT PA         SING SING
## 604                     CO           UPSTATE
## 605                     CO         SOUTHPORT
## 606                     CO           ORLEANS
## 607                     CO          SULLIVAN
## 608                     CO           COLLINS
## 609                     CO             MARCY
## 610                     CO             MARCY
## 611                     CO           WYOMING
## 612                     CO        GOUVERNEUR
## 613                     CO       FIVE POINTS
## 614                     CO            ATTICA
## 615                     CO         DOWNSTATE
## 616                     CO            ULSTER
## 617                     CO         DOWNSTATE
## 618                     CO         DOWNSTATE
## 619                     CO         DOWNSTATE
## 620                     CO         DOWNSTATE
## 621                     CO            AUBURN
## 622                     CO            AUBURN
## 623                     CO            ALBION
## 624                     CO            ALBION
## 625                     CO            ALBION
## 626                     CO            ALBION
## 627                     CO             WENDE
## 628                     CO             WENDE
## 629                     CO           WILLARD
## 630                     CO            ULSTER
## 631                     CO            ULSTER
## 632                     CO          WALLKILL
## 633                     CO            HUDSON
## 634                     CO            HUDSON
## 635                     CO            HUDSON
## 636                     CO            HUDSON
## 637                     CO       FIVE POINTS
## 638    PLANT UTILITY ENG 1            AUBURN
## 639   SENR RADIOLOGIC TECH         MID-STATE
## 640         OFFICE ASSIST 1      GREAT MEADOW
## 641       TRADES GENERALIST             MARCY
```

```
## 642                      COOK          ULSTER
## 643           OFFICE ASSIST 2        OTISVILLE
## 644                        CO          WILLARD
## 645                        CO          WILLARD
## 646                        CO        BARE HILL
## 647                        CO        BARE HILL
## 648                        CO          CLINTON
## 649                        CO           ATTICA
## 650                        CO          WILLARD
## 651                        CO          WILLARD
## 652                        CO          WILLARD
## 653                        CO          WILLARD
## 654                        CO            WENDE
## 655                        CO        SOUTHPORT
## 656                        CO           AUBURN
## 657                        CO           ALTONA
## 658                        CO      GREEN HAVEN
## 659                        CO          WILLARD
## 660                        CO          WILLARD
## 661                        CO          ORLEANS
## 662                        CO        COXSACKIE
## 663                        CO       WOODBOURNE
## 664                        CO           GREENE
## 665                       SGT       QUEENSBORO
## 666                        CO       QUEENSBORO
## 667                        CO       QUEENSBORO
## 668                        CO         FISHKILL
## 669                        CO         FISHKILL
## 670                        CO         FISHKILL
## 671                        CO         FISHKILL
## 672                        CO        BARE HILL
## 673                        CO         FRANKLIN
## 674    MOTOR VEHICLE OPERATOR    BEDFORD HILLS
## 675       PLANT UTILITIES ENG 2        EASTERN
## 676                      COOK        BARE HILL
## 677                        CO          WILLARD
## 678                        CO           ALBION
## 679                        CO        DOWNSTATE
## 680       PLANT UTILITIES ENG 1     QUEENSBORO
## 681                        CO          WILLARD
## 682                        CO        SING SING
## 683          NURSING ASSIST 2    BEDFORD HILLS
## 684                        CO          CLINTON
## 685     PLANT UTILITIES ASSIST      COXSACKIE
## 686      TRADES GENERALIST P&S    GREEN HAVEN
## 687                        CO    BEDFORD HILLS
## 688         TRADES GENERALIST      BARE HILL
## 689                        CO        GOUVERNEUR
## 690                        CO          WILLARD
## 691             MAINT ASSIST        SOUTHPORT
```

```
## 692                          COOK              MARCY
## 693                            CO          OTISVILLE
## 694                            CO            WILLARD
## 695                            CO            WILLARD
## 696                            CO        FIVE POINTS
## 697                            CO           LAKEVIEW
## 698                            CO         WASHINGTON
## 699                            CO         WASHINGTON
## 700                            CO          SOUTHPORT
## 701                            CO         WASHINGTON
## 702                            CO         WASHINGTON
## 703          INDUS TRNG SUPV 3           WALLKILL
## 704                            CO          COXSACKIE
## 705                            CO           LAKEVIEW
## 706                            CO           SULLIVAN
## 707                            CO              MARCY
## 708                            CO         WASHINGTON
## 709            NURSE ASSIST 2             MOHAWK
## 710           OFFICE ASSIST 1     MANHATTAN REG
## 711 TDM TRACTOR TRAILER OPER            MOHAWK
## 712       SR. RADIOLOGY TECH          DOWNSTATE
## 713               HEAD COOK        GREEN HAVEN
## 714                           APA      DOWNSTATE PVU
## 715                            CO             MOHAWK
## 716                            CO           FISHKILL
## 717                            CO             MOHAWK
## 718                            CO          DOWNSTATE
## 719                          COOK           SULLIVAN
## 720                           SGT         OGDENSBURG
## 721           OFF REHAB AIDE         GOUVERNEUR
## 722                            CO             ULSTER
## 723                            CO          RIVERVIEW
## 724                            CO              MARCY
## 725                            CO         GOUVERNEUR
## 726                            CO         WOODBOURNE
## 727                            CO            UPSTATE
## 728                            LT            TACONIC
## 729                            CO             ULSTER
## 730                            CO             ULSTER
## 731                            CO             ULSTER
## 732                            CO        GREEN HAVEN
## 733                            CO        GREEN HAVEN
## 734                            CO        GREEN HAVEN
## 735                            CO          RIVERVIEW
## 736                            CO          RIVERVIEW
## 737                            CO        GREEN HAVEN
## 738                            LT           FISHKILL
## 739                            CO            TACONIC
## 740                            CO              MARCY
## 741                            CO         ADIRONDACK
```

```
## 742                              CO          COXSACKIE
## 743                              CO           SULLIVAN
## 744                              CO             ULSTER
## 745                              CO             ULSTER
## 746            VOC INSTRUCTOR 1    HALE CREEK
## 747                              CO         HALE CREEK
## 748                             OA1         HALE CREEK
## 749                              CO          SOUTHPORT
## 750                         PYSCH 2              WENDE
## 751                           PUE 1           LAKEVIEW
## 752                              CO          DOWNSTATE
## 753                              CO          DOWNSTATE
## 754                              CO             GREENE
## 755                              CO             CAYUGA
## 756            FAC OPS ASSNT 1   GREAT MEADOW
## 757                              CO          COXSACKIE
## 758                       TEACHER 4        WASHINGTON
## 759                              CO             GREENE
## 760                             ORC          MID-STATE
## 761      TRADES SPEC LOCKSMITH      MID-STATE
## 762                             SGT          COXSACKIE
## 763                              CO             ALBION
## 764                              CO      BEDFORD HILLS
## 765                              CO       GREAT MEADOW
## 766                              CO       GREAT MEADOW
## 767           CLINICAL PHYS II      MID-STATE
## 768                              CO      BEDFORD HILLS
## 769         NURSING ASSISTANT 2  BEDFORD HILLS
## 770                              CO             ATTICA
## 771                              CO            COLLINS
## 772                              CO            WILLARD
## 773  INDUSTRIAL TRAIN SUPVR 2      COXSACKIE
## 774                              CO             ALTONA
## 775                              CO             AUBURN
## 776           SERV & REPAIR MECH     DOWNSTATE
## 777                              CO        GREEN HAVEN
## 778                              CO        GREEN HAVEN
## 779                              CO             ALTONA
## 780                              CO            EASTERN
## 781                              CO           FISHKILL
## 782                              CO            EASTERN
## 783                              CO         QUEENSBORO
## 784                              CO        GREEN HAVEN
## 785                              CO        GREEN HAVEN
## 786                              CO           FISHKILL
## 787                              CO        GREEN HAVEN
## 788                              CO           FISHKILL
## 789                              CO            EASTERN
## 790                              CO             CAYUGA
## 791                              CO             CAYUGA
```

```
## 792                      CO          EASTERN
## 793           HEAD COOK   GREAT MEADOW
## 794                      CO          DOWNSTATE
## 795                      CO          COXSACKIE
## 796                      CO          WALLKILL
## 797                      CO          SHAWANGUNK
## 798                      CO          ULSTER
## 799                      CO          ULSTER
## 800                      CO          ULSTER
## 801                      CO          BARE HILL
## 802                      CO          BARE HILL
## 803                      CO          MOHAWK
## 804                      CO          MOHAWK
## 805                      CO          FRANKLIN
## 806                      CO          FRANKLIN
## 807                      CO          SHAWANGUNK
## 808        MAINT ASSIST   ADIRONDACK
## 809                      CO          CLINTON
## 810                      CO          CLINTON
## 811                      CO          CLINTON
## 812                      CO          CLINTON
## 813                      CO          CLINTON
## 814                      CO          COLLINS
## 815                      CO          CLINTON
## 816                      CO          CLINTON
## 817                      CO          CLINTON
## 818                      CO          ELMIRA
## 819                      CO          ELMIRA
## 820                      CO          FRANKLIN
## 821                      CO          ATTICA
## 822                      CO          ATTICA
## 823                      CO          WASHINGTON
## 824                      CO          SOUTHPORT
## 825                      CO          SOUTHPORT
## 826                      CO          WENDE
## 827                      CO          AUBURN
## 828                      CO          SING SING
## 829                      CO          SING SING
## 830                      CO          SING SING
## 831                      CO          WENDE
## 832                      CO          WENDE
## 833                      CO          UPSTATE
## 834                      CO          AUBURN
## 835                      CO          AUBURN
## 836                      CO          WENDE
## 837    OFFICE ASSIST 2   LAKEVIEW
## 838                      CO          AUBURN
## 839                      CO          AUBURN
## 840                      CO          AUBURN
## 841                      CO          AUBURN
```

```
## 842                    CO         LAKEVIEW
## 843                    CO       SHAWANGUNK
## 844                    CO            ULSTER
## 845                    CO         SOUTHPORT
## 846                    CO         SOUTHPORT
## 847                    CO         SOUTHPORT
## 848                    CO          FISHKILL
## 849                    CO          FISHKILL
## 850                    CO         SING SING
## 851                    CO            WENDE
## 852                    CO         SING SING
## 853                    CO     BEDFORD HILLS
## 854                    CO       GREEN HAVEN
## 855                    CO          SULLIVAN
## 856                    CO          SULLIVAN
## 857                    CO          SULLIVAN
## 858                    CO          SULLIVAN
## 859   VOCATIONAL INSTR 1   BEDFORD HILLS
## 860                    CO            ELMIRA
## 861                    CO            ATTICA
## 862                    CO         SING SING
## 863                    CO       GREEN HAVEN
## 864  CORRL FAC FOOD ADMIN 2      FISHKILL
## 865                    CO         DOWNSTATE
## 866                    CO     BEDFORD HILLS
## 867                    CO            WENDE
## 868                    CO            ALBION
## 869                    CO           TACONIC
## 870                    CO   LAKEVIEW SHOCK
## 871                   ORC     GREAT MEADOW
## 872       ADMIN ASSIST 1   CENTRAL OFFICE
## 873                    CO          FISHKILL
## 874                    CO     BEDFORD HILLS
## 875        PLANT SUPER B          WILLARD
## 876                    PO          BRONX 2
## 877                    CO        WASHINGTON
## 878                   SGT         DOWNSTATE
## 879                   SGT         DOWNSTATE
## 880       NURSING ASSNT 2        FISHKILL
## 881                    CO           CLINTON
## 882                    CO     GREAT MEADOW
## 883              OA1 S&M            GREENE
## 884      FOOD SERV ADMIN       SHAWANGUNK
## 885                    CO            ATTICA
## 886       MOTOR VEH OPER            MARCY
## 887                    CO             MARCY
## 888                    CO          FISHKILL
## 889                    CO          SULLIVAN
## 890                    CO        GOUVERNEUR
## 891                    CO          FISHKILL
```

```
## 892                      CO             COLLINS
## 893               HEAD COOK             ORLEANS
## 894               ORC ASAT             COLLINS
## 895                     ISO      WESTERN REGION
## 896  TRADES SPEC ELECTRICIAN           OTISVILLE
## 897                      CO           BARE HILL
## 898                    COOK           GROVELAND
## 899                      CO           DOWNSTATE
## 900                     OA2           BARE HILL
## 901               PRGM AIDE          HALE CREEK
## 902                     SGT          HALE CREEK
## 903                      CO           MID-STATE
## 904                      CO          HALE CREEK
## 905                     SPO              NASSAU
## 906        TRADES GENERALIST             COLLINS
## 907        NURSING ASSNT 2            FISHKILL
## 908                      CO             UPSTATE
## 909                   PUE 1              HUDSON
## 910                      CO        CAPE VINCENT
## 911                     SGT          WASHINGTON
## 912                      CO        GREAT MEADOW
## 913        REC PROGM LDR 1              GREENE
## 914                      CO       BEDFORD HILLS
## 915                      CO        GREAT MEADOW
## 916                      CO           SING SING
## 917                   FSA 2              GREENE
## 918                      CO           BARE HILL
## 919                      CO           SING SING
## 920                      CO           SING SING
## 921                      CO           SING SING
## 922        NURSING ASSIST 2             MOHAWK
## 923                      CO          QUEENSBORO
## 924                      CO            FRANKLIN
## 925                SGT (SL)         GREEN HAVEN
## 926                      CO            LAKEVIEW
## 927                      CO          SHAWANGUNK
## 928                      CO           SING SING
## 929                      CO             TACONIC
## 930                     ORC            FISHKILL
## 931                      CO           SING SING
## 932                      CO              ELMIRA
## 933                      CO              ELMIRA
## 934            ADMIN ASST 1    BOARD OF PAROLE
## 935                     OA2            LAKEVIEW
## 936                      CO            LAKEVIEW
## 937                      CO              ATTICA
## 938         TRADES SPEC CARP             AUBURN
## 939                      CO              ELMIRA
## 940                      CO              ELMIRA
## 941                      CO              ELMIRA
```

```
## 942                      CO            ELMIRA
## 943                      CO            ELMIRA
## 944                      CO            ELMIRA
## 945                      CO            ELMIRA
## 946                      CO            ELMIRA
## 947                 ASAT PA            ELMIRA
## 948                      CO         GROVELAND
## 949                      CO       FIVE POINTS
## 950                      CO            AUBURN
## 951                      CO       GREEN HAVEN
## 952                      CO          FISHKILL
## 953                      CO          MIDSTATE
## 954                      CO           EASTERN
## 955                      CO        WOODBOURNE
## 956                     SGT           UPSTATE
## 957                      CO            ALTONA
## 958                      CO        SHAWANGUNK
## 959                      CO          FRANKLIN
## 960                      CO            ULSTER
## 961                      CO         BARE HILL
## 962                      CO         GROVELAND
## 963                     MVO          RIVERVIEW
## 964                      CO      GREAT MEADOW
## 965                     SGT            CAYUGA
## 966                      CO      GREAT MEADOW
## 967                      CO      GREAT MEADOW
## 968   SERVICE & REPAIR MECH   CENTRAL OFFICE
## 969                      CO        WASHINGTON
## 970                      CO            HUDSON
## 971                      CO      GREAT MEADOW
## 972                      CO         BARE HILL
## 973               TEACHER 4      GREAT MEADOW
## 974                      CO     BEDFORD HILLS
## 975                      CO     BEDFORD HILLS
## 976                      CO         SING SING
## 977                      CO         EDGECOMBE
## 978                      CO         SING SING
## 979                      CO           CLINTON
## 980                      CO           CLINTON
## 981                      CO           CLINTON
## 982                      CO           CLINTON
## 983                      CO           CLINTON
## 984                      CO           CLINTON
## 985                      CO           CLINTON
## 986                      CO           CLINTON
## 987                      CO           CLINTON
## 988                      CO           CLINTON
## 989                      CO            HUDSON
## 990                     SGT         SING SING
## 991                   PUE 1         SING SING
```

```
## 992                   CO        CLINTON
## 993            HEAD COOK         GREENE
## 994                   CO      BARE HILL
## 995                   CO     ADIRONDACK
## 996                   CO          MARCY
## 997                   CO        WYOMING
## 998                   CO         ALBION
## 999       SNR RADIOL TECH        ORLEANS
## 1000                  CO      GOUVERNEUR
## 1001                  CO       LAKEVIEW
## 1002                  CO       LAKEVIEW
## 1003                  CO       GROVELAND
## 1004                  CO       GROVELAND
## 1005                  CO       SING SING
## 1006             NURSE 2          ALBION
## 1007                  CO          MARCY
## 1008                  CO          MARCY
## 1009        PROGRAM AIDE       BARE HILL
## 1010                  CO         ORLEANS
## 1011                  CO        FRANKLIN
## 1012                  CO        FRANKLIN
## 1013             NURSE 2          CAYUGA
## 1014                  CO     GREAT MEADOW
## 1015             NURSE 2    BEDFORD HILLS
## 1016             NURSE 2    BEDFORD HILLS
##                                      PENALTY REASON n_offense
## 1                       DISMISSAL & ACCRUALS    NOD         2
## 2                       DISMISSAL & ACCRUALS    NOD         2
## 3                       DISMISSAL & ACCRUALS    NOD         1
## 4                       DISMISSAL & ACCRUALS    NOD         3
## 5                       DISMISSAL & ACCRUALS    NOD         1
## 6                                      30D SP    NOD         1
## 7                       DISMISSAL & ACCRUALS    NOD         1
## 8                                      30D SP    NOD         1
## 9                       DISMISSAL & ACCRUALS    NOD         1
## 10                                     30D SP    NOD         1
## 11                      DISMISSAL & ACCRUALS    NOD         1
## 12                      DISMISSAL & ACCRUALS    NOD         2
## 13                                     90D SP    NOD         2
## 14                      DISMISSAL & ACCRUALS    NOD         1
## 15                      DISMISSAL & ACCRUALS    NOD         1
## 16                      DISMISSAL & ACCRUALS    NOD         1
## 17      $2,000, 10D, LOSS OF SWAPPING PRIVILEGES    NOD         1
## 18                      DISMISSAL & ACCRUALS    NOD         1
## 19                                     45D SP    NOD         1
## 20                      DISMISSAL & ACCRUALS    NOD         1
## 21                      DISMISSAL & ACCRUALS    NOD         1
## 22                      DISMISSAL & ACCRUALS    NOD         3
## 23                      DISMISSAL & ACCRUALS    NOD         1
## 24                      DISMISSAL & ACCRUALS    NOD         2
```

```
## 25                                   60D SP        NOD         1
## 26                    DISMISSAL & ACCRUALS        NOD         1
## 27                    DISMISSAL & ACCRUALS        NOD         3
## 28                    DISMISSAL & ACCRUALS        NOD         2
## 29                                   60D SP        NOD         2
## 30                                   30D SP        NOD         1
## 31                                   30D SP        NOD         2
## 32                    DISMISSAL & ACCRUALS        NOD         1
## 33                    DISMISSAL & ACCRUALS        NOD         2
## 34                                   30D SP        NOD         1
## 35                    DISMISSAL & ACCRUALS        NOD         2
## 36                    DISMISSAL & ACCRUALS        NOD         1
## 37                    DISMISSAL & ACCRUALS        NOD         2
## 38                    DISMISSAL & ACCRUALS        NOD         1
## 39                                   30D SP        NOD         1
## 40                    DISMISSAL & ACCRUALS        NOD         2
## 41                    DISMISSAL & ACCRUALS        NOD         1
## 42                                   60D SP        NOD         4
## 43                    DISMISSAL & ACCRUALS        NOD         1
## 44                    DISMISSAL & ACCRUALS        NOD         1
## 45                    DISMISSAL & ACCRUALS        NOD         1
## 46                                   30D SP        NOD         2
## 47                    DISMISSAL & ACCRUALS        NOD         1
## 48                                   90D SP        NOD         1
## 49                                   90D SP        NOD         1
## 50                    DISMISSAL & ACCRUALS        NOD         1
## 51                    DISMISSAL & ACCRUALS        NOD         2
## 52                                   60D SP        NOD         2
## 53                    DISMISSAL & ACCRUALS        NOD         2
## 54                                   60D SP        NOD         1
## 55      $2,000, 10D, LOSS OF SWAPPING PRIVILEGES   NOD         1
## 56              FINE EQUIVALENT TO 2 DAYS PAY      NOD         1
## 57                                   30D SP        NOD         2
## 58                    DISMISSAL & ACCRUALS        NOD         1
## 59                    DISMISSAL & ACCRUALS        NOD         2
## 60      $2,000, 10D, LOSS OF SWAPPING PRIVILEGES   NOD         1
## 61             FINE EQUIVALENT TO TWO DAYS PAY     NOD         1
## 62                    DISMISSAL & ACCRUALS        NOD         2
## 63                                   30D SP        NOD         1
## 64                    DISMISSAL & ACCRUALS        NOD         1
## 65                                                 NOD         2
## 66                    DISMISSAL & ACCRUALS        NOD         2
## 67                    DISMISSAL & ACCRUALS        NOD         1
## 68                    DISMISSAL & ACCRUALS        NOD         1
## 69                    DISMISSAL & ACCRUALS        NOD         1
## 70                    DISMISSAL & ACCRUALS        NOD         1
## 71                    DISMISSAL & ACCRUALS        NOD         1
## 72                                   60D SP        NOD         2
## 73                                   60D SP        NOD         1
## 74                                   60D SP        NOD         1
```

```
## 75         $2,000, 10D, LOSS OF SWAPPING PRIVILEGES    NOD          1
## 76                         DISMISSAL & ACCRUALS    NOD          1
## 77                                       60D SP    NOD          1
## 78                                                 NOD          1
## 79                         DISMISSAL & ACCRUALS    NOD          1
## 80                         DISMISSAL & ACCRUALS    NOD          2
## 81                         DISMISSAL & ACCRUALS    NOD          1
## 82                         DISMISSAL & ACCRUALS    NOD          1
## 83                                       30D SP    NOD          1
## 84         $2,500, 10D, LOSS OF SWAPPING PRIVILEGES    NOD          1
## 85                                       30D SP    NOD          2
## 86                         DISMISSAL & ACCRUALS    NOD          1
## 87                         DISMISSAL & ACCRUALS    NOD          2
## 88                         DISMISSAL & ACCRUALS    NOD          2
## 89             FINE OF 4 WEEKS PAY OR EQUIVALENT    NOD          1
## 90     2,000 FINE, 10D, LOSS OF SWAPPING PRIVILEGES    NOD          1
## 91                                       30D SP    NOD          1
## 92                         DISMISSAL & ACCRUALS    NOD          1
## 93                                       60D SP    NOD          2
## 94                         DISMISSAL & ACCRUALS    NOD          1
## 95                                       60D SP    NOD          2
## 96                         DISMISSAL & ACCRUALS    NOD          1
## 97                         DISMISSAL & ACCRUALS    NOD          1
## 98                         DISMISSAL & ACCRUALS    NOD          1
## 99         $2,000, 10D, LOSS OF SWAPPING PRIVILEGES    NOD          1
## 100                                      30D SP    NOD          2
## 101                        DISMISSAL & ACCRUALS    NOD          1
## 102                        DISMISSAL & ACCRUALS    NOD          1
## 103                        DISMISSAL & ACCRUALS    NOD          1
## 104                        DISMISSAL & ACCRUALS    NOD          1
## 105                        DISMISSAL & ACCRUALS    NOD          1
## 106                        DISMISSAL & ACCRUALS    NOD          1
## 107                        DISMISSAL & ACCRUALS    NOD          2
## 108                        DISMISSAL & ACCRUALS    NOD          4
## 109                        DISMISSAL & ACCRUALS    NOD          1
## 110                        DISMISSAL & ACCRUALS    NOD          1
## 111                        DISMISSAL & ACCRUALS    NOD          3
## 112                        DISMISSAL & ACCRUALS    NOD          2
## 113                        DISMISSAL & ACCRUALS    NOD          1
## 114            FINE EQUIVALENT TO TWO DAYS' PAY    NOD          1
## 115                        DISMISSAL & ACCRUALS    NOD          3
## 116                        DISMISSAL & ACCRUALS    NOD          1
## 117                                      60D SP    NOD          1
## 118                        DISMISSAL & ACCRUALS    NOD          1
## 119                                      30D SP    NOD          1
## 120                        DISMISSAL & ACCRUALS    NOD          2
## 121                        DISMISSAL & ACCRUALS    NOD          1
## 122                                      45D SP    NOD          1
## 123                        DISMISSAL & ACCRUALS    NOD          1
## 124                        DISMISSAL & ACCRUALS    NOD          2
```

```
## 125                       DISMISSAL & ACCRUALS    NOD        1
## 126                       DISMISSAL & ACCRUALS    NOD        2
## 127                       DISMISSAL & ACCRUALS    NOD        1
## 128                       DISMISSAL & ACCRUALS    NOD        2
## 129    $2,000, 10D, LOSS OF SWAPPING PRIVILEGES   NOD        1
## 130                                    30D SP     NOD        2
## 131                       DISMISSAL & ACCRUALS    NOD        3
## 132                                    3D PAY     NOD        1
## 133                       DISMISSAL & ACCRUALS    NOD        3
## 134                       DISMISSAL & ACCRUALS    NOD        4
## 135    $2,000, 10D, LOSS OF SWAPPING PRIVILEGES   NOD        1
## 136                                    60D SP     NOD        2
## 137                       DISMISSAL & ACCRUALS    NOD        1
## 138    $2,000, 10D, LOSS OF SWAPPING PRIVILEGES   NOD        1
## 139                       DISMISSAL & ACCRUALS    NOD        1
## 140                       DISMISSAL & ACCRUALS    NOD        3
## 141                       DISMISSAL & ACCRUALS    NOD        2
## 142                                    90D SP     NOD        1
## 143                       DISMISSAL & ACCRUALS    NOD        1
## 144                       DISMISSAL & ACCRUALS    NOD        1
## 145    $2,000, 10D, LOSS OF SWAPPING PRIVILEGES   NOD        1
## 146                       DISMISSAL & ACCRUALS    NOD        3
## 147                       DISMISSAL & ACCRUALS    NOD        1
## 148                                               NOD        2
## 149                                               NOD        1
## 150    $2,000, 10D, LOSS OF SWAPPING PRIVILEGES   NOD        1
## 151                                    90D SP     NOD        2
## 152    $2,000, 10D, LOSS OF SWAPPING PRIVILEGES   NOD        1
## 153                       DISMISSAL & ACCRUALS    NOD        1
## 154                       DISMISSAL & ACCRUALS    NOD        3
## 155                                    30D SP     NOD        2
## 156                                    30D SP     NOD        1
## 157                       DISMISSAL & ACCRUALS    NOD        2
## 158                       DISMISSAL & ACCRUALS    NOD        1
## 159                       DISMISSAL & ACCRUALS    NOD        2
## 160                       DISMISSAL & ACCRUALS    NOD        2
## 161                       DISMISSAL & ACCRUALS    NOD        3
## 162                       DISMISSAL & ACCRUALS    NOD        2
## 163                       DISMISSAL & ACCRUALS    NOD        1
## 164                       DISMISSAL & ACCRUALS    NOD        1
## 165                       DISMISSAL & ACCRUALS    NOD        1
## 166                       DISMISSAL & ACCRUALS    NOD        1
## 167                       DISMISSAL & ACCRUALS    NOD        1
## 168                       DISMISSAL & ACCRUALS    NOD        1
## 169                       DISMISSAL & ACCRUALS    NOD        3
## 170                                    45D SP     NOD        2
## 171                                    60D SP     NOD        1
## 172                       DISMISSAL & ACCRUALS    NOD        1
## 173                                    90D SP     NOD        2
## 174                       DISMISSAL & ACCRUALS    NOD        2
```

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## 175                      DISMISSAL & ACCRUALS    NOD    3
## 176                      DISMISSAL & ACCRUALS    NOD    2
## 177                      DISMISSAL & ACCRUALS    NOD    1
## 178                      DISMISSAL & ACCRUALS    NOD    3
## 179                      DISMISSAL & ACCRUALS    NOD    2
## 180                                   45D SP     NOD    1
## 181                      DISMISSAL & ACCRUALS    NOD    1
## 182                                   60D SP     NOD    2
## 183                      DISMISSAL & ACCRUALS    NOD    2
## 184                      DISMISSAL & ACCRUALS    NOD    1
## 185                      DISMISSAL & ACCRUALS    NOD    2
## 186                                   90D SP     NOD    3
## 187                      DISMISSAL & ACCRUALS    NOD    2
## 188                                   90D SP     NOD    3
## 189                      DISMISSAL & ACCRUALS    NOD    2
## 190                      DISMISSAL & ACCRUALS    NOD    1
## 191                      DISMISSAL & ACCRUALS    NOD    2
## 192                      DISMISSAL & ACCRUALS    NOD    1
## 193                      DISMISSAL & ACCRUALS    NOD    1
## 194                      DISMISSAL & ACCRUALS    NOD    2
## 195                      DISMISSAL & ACCRUALS    NOD    1
## 196                      DISMISSAL & ACCRUALS    NOD    1
## 197                      DISMISSAL & ACCRUALS    NOD    1
## 198                      DISMISSAL & ACCRUALS    NOD    2
## 199                      DISMISSAL & ACCRUALS    NOD    3
## 200                      DISMISSAL & ACCRUALS    NOD    3
## 201                      DISMISSAL & ACCRUALS    NOD    1
## 202                      DISMISSAL & ACCRUALS    NOD    2
## 203                                              NOD    2
## 204                                   30D SP     NOD    2
## 205                      DISMISSAL & ACCRUALS    NOD    2
## 206                                   60D SP     NOD    1
## 207                                   60D SP     NOD    1
## 208                                   30D SP     NOD    1
## 209           $2000, 10D & LOSS OF SWAPPS        NOD    1
## 210                                   60D SP     NOD    3
## 211                      DISMISSAL & ACCRUALS    NOD    1
## 212            2000, 10D & LOSS OF SWAPPS        NOD    1
## 213                      DISMISSAL & ACCRUALS    NOD    1
## 214                      DISMISSAL & ACCRUALS    NOD    1
## 215                      DISMISSAL & ACCRUALS    NOD    1
## 216                      DISMISSAL & ACCRUALS    NOD    1
## 217                      DISMISSAL & ACCRUALS    NOD    1
## 218                      DISMISSAL & ACCRUALS    NOD    1
## 219                      DISMISSAL & ACCRUALS    NOD    2
## 220                      DISMISSAL & ACCRUALS    NOD    2
## 221                      DISMISSAL & ACCRUALS    NOD    1
## 222           30 DAY SUSPENSION W/O PAY         NOD    1
## 223                                   90D SP     NOD    1
## 224                      DISMISSAL & ACCRUALS    NOD    2
```

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## 225                           60D SP    NOD    2
## 226          DISMISSAL & ACCRUALS    NOD    3
## 227          DISMISSAL & ACCRUALS    NOD    3
## 228          DISMISSAL & ACCRUALS    NOD    1
## 229                           30D SP    NOD    2
## 230                           60D SP    NOD    2
## 231          DISMISSAL & ACCRUALS    NOD    2
## 232          DISMISSAL & ACCRUALS    NOD    2
## 233          DISMISSAL & ACCRUALS    NOD    1
## 234          DISMISSAL & ACCRUALS    NOD    2
## 235          DISMISSAL & ACCRUALS    NOD    2
## 236                           60D SP    NOD    1
## 237          DISMISSAL & ACCRUALS    NOD    2
## 238                           60D SP    NOD    1
## 239          DISMISSAL & ACCRUALS    NOD    3
## 240                           90D SP    NOD    2
## 241          DISMISSAL & ACCRUALS    NOD    3
## 242          DISMISSAL & ACCRUALS    NOD    3
## 243                           60D SP    NOD    2
## 244          DISMISSAL & ACCRUALS    NOD    1
## 245                           90D SP    NOD    2
## 246                           90D SP    NOD    3
## 247                           90D SP    NOD    3
## 248                          120D SP    NOD    2
## 249          DISMISSAL & ACCRUALS    NOD    1
## 250          DISMISSAL & ACCRUALS    NOD    2
## 251                           2D PAY    NOD    1
## 252                        $500 FINE    NOD    2
## 253          DISMISSAL & ACCRUALS    NOD    1
## 254                           90D SP    NOD    2
## 255          DISMISSAL & ACCRUALS    NOD    1
## 256          DISMISSAL & ACCRUALS    NOD    1
## 257          DISMISSAL & ACCRUALS    NOD    3
## 258          DISMISSAL & ACCRUALS    NOD    2
## 259          DISMISSAL & ACCRUALS    NOD    1
## 260          DISMISSAL & ACCRUALS    NOD    1
## 261          DISMISSAL & ACCRUALS    NOD    1
## 262                           30D SP    NOD    1
## 263          DISMISSAL & ACCRUALS    NOD    1
## 264          DISMISSAL & ACCRUALS    NOD    2
## 265          DISMISSAL & ACCRUALS    NOD    1
## 266    $2000 FINE, 10D, LOSS OF SWAPS    NOD    2
## 267          DISMISSAL & ACCRUALS    NOD    1
## 268                           30D SP    NOD    1
## 269          DISMISSAL & ACCRUALS    NOD    1
## 270                           30D SP    NOD    1
## 271                           45D SP    NOD    2
## 272                           90D SP    NOD    1
## 273                           30D SP    NOD    1
## 274          DISMISSAL & ACCRUALS    NOD    3
```

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## 275                        DISMISSAL & ACCRUALS      NOD        1
## 276                        DISMISSAL & ACCRUALS      NOD        3
## 277                        DISMISSAL & ACCRUALS      NOD        3
## 278                        DISMISSAL & ACCRUALS      NOD        3
## 279  $2,000, 10D, 12M LOSS OF SWAPPING PRIVILEGES    NOD        1
## 280                        DISMISSAL & ACCRUALS      NOD        2
## 281                                       30D SP      NOD        2
## 282                        DISMISSAL & ACCRUALS      NOD        1
## 283                        DISMISSAL & ACCRUALS      NOD        1
## 284                        DISMISSAL & ACCRUALS      NOD        1
## 285                        DISMISSAL & ACCRUALS      NOD        1
## 286                        DISMISSAL & ACCRUALS      NOD        2
## 287                        DISMISSAL & ACCRUALS      NOD        2
## 288                        DISMISSAL & ACCRUALS      NOD        1
## 289                        DISMISSAL & ACCRUALS      NOD        2
## 290                        DISMISSAL & ACCRUALS      NOD        1
## 291     $1,000, 10D, LOSS OF SWAPPING PRIVILEGES     NOD        2
## 292                                       30D SP      NOD        2
## 293                                         $500      NOD        1
## 294                                       60D SP      NOD        3
## 295                        DISMISSAL & ACCRUALS      NOD        1
## 296     $2,000, 10D, LOSS OF SWAPPING PRIVILEGES     NOD        1
## 297                                       30D SP      NOD        1
## 298                                       90D SP      NOD        2
## 299                        DISMISSAL & ACCRUALS      NOD        2
## 300                        DISMISSAL & ACCRUALS      NOD        2
## 301                        DISMISSAL & ACCRUALS      NOD        2
## 302                                       30D SP      NOD        2
## 303            FINE EQUIVALENT TO 3 DAYS' PAY        NOD        1
## 304            FINE EQUIVALENT TO 3 DAYS' PAY        NOD        1
## 305                        DISMISSAL & ACCRUALS      NOD        2
## 306                        DISMISSAL & ACCRUALS      NOD        3
## 307                                       15D SP      NOD        1
## 308                               TWO DAYS PAY       NOD        1
## 309                        DISMISSAL & ACCRUALS      NOD        1
## 310                        DISMISSAL & ACCRUALS      NOD        2
## 311                        DISMISSAL & ACCRUALS      NOD        1
## 312                        DISMISSAL & ACCRUALS      NOD        2
## 313   $2,000, 10D, 1Y LOSS OF SWAPPING PRIVILEGES    NOD        1
## 314                                       60D SP      NOD        2
## 315                        DISMISSAL & ACCRUALS      NOD        1
## 316                                        30 D      NOD        1
## 317                        DISMISSAL & ACCRUALS      NOD        3
## 318                        DISMISSAL & ACCRUALS      NOD        2
## 319                        DISMISSAL & ACCRUALS      NOD        2
## 320                        DISMISSAL & ACCRUALS      NOD        1
## 321                        DISMISSAL & ACCRUALS      NOD        1
## 322                                       30D SP      NOD        1
## 323                        DISMISSAL & ACCRUALS      NOD        2
## 324            $2000, 10D, 1 YEAR LOSS OF SWAPPS     NOD        1
```

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## 325                     DISMISSAL & ACCRUALS      NOD        1
## 326      FINE EQUIVALENT TO TWO DAYS' PAY         NOD        1
## 327                                  60D SP       NOD        2
## 328                                  45D SP       NOD        2
## 329                     DISMISSAL & ACCRUALS      NOD        1
## 330                                  60D SP       NOD        1
## 331                     DISMISSAL & ACCRUALS      NOD        1
## 332                     DISMISSAL & ACCRUALS      NOD        1
## 333                     DISMISSAL & ACCRUALS      NOD        2
## 334                                 60 D SP       NOD        1
## 335                     DISMISSAL & ACCRUALS      NOD        2
## 336                     DISMISSAL & ACCRUALS      NOD        1
## 337                     DISMISSAL & ACCRUALS      NOD        1
## 338                     DISMISSAL & ACCRUALS      NOD        2
## 339                     DISMISSAL & ACCRUALS      NOD        2
## 340                     DISMISSAL & ACCRUALS      NOD        1
## 341                                 60 D SP       NOD        1
## 342                     DISMISSAL & ACCRUALS      NOD        1
## 343                     DISMISSAL & ACCRUALS      NOD        1
## 344                     DISMISSAL & ACCRUALS      NOD        1
## 345                     DISMISSAL & ACCRUALS      NOD        1
## 346                     DISMISSAL & ACCRUALS      NOD        2
## 347                                  30D SP       NOD        1
## 348                     DISMISSAL & ACCRUALS      NOD        1
## 349                     DISMISSAL & ACCRUALS      NOD        1
## 350                     DISMISSAL & ACCRUALS      NOD        1
## 351                     DISMISSAL & ACCRUALS      NOD        2
## 352                                  60D SP       NOD        2
## 353                     DISMISSAL & ACCRUALS      NOD        2
## 354                                  30D SP       NOD        2
## 355                     DISMISSAL & ACCRUALS      NOD        1
## 356                     DISMISSAL & ACCRUALS      NOD        2
## 357                     DISMISSAL & ACCRUALS      NOD        1
## 358                     DISMISSAL & ACCRUALS      NOD        3
## 359                     DISMISSAL & ACCRUALS      NOD        2
## 360                                  45D SP       NOD        2
## 361                     DISMISSAL & ACCRUALS      NOD        1
## 362                     DISMISSAL & ACCRUALS      NOD        3
## 363                                  60D SP       NOD        1
## 364                     DISMISSAL & ACCRUALS      NOD        1
## 365                     DISMISSAL & ACCRUALS      NOD        1
## 366                     DISMISSAL & ACCRUALS      NOD        6
## 367                     DISMISSAL & ACCRUALS      NOD        1
## 368                     DISMISSAL & ACCRUALS      NOD        2
## 369                                  60D SP       NOD        1
## 370                     DISMISSAL & ACCRUALS      NOD        3
## 371                     DISMISSAL & ACCRUALS      NOD        1
## 372                     DISMISSAL & ACCRUALS      NOD        1
## 373                     DISMISSAL & ACCRUALS      NOD        1
## 374                                  60D SP       NOD        2
```

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## 375              DISMISSAL & ACCRUALS        NOD    2
## 376              DISMISSAL & ACCRUALS        NOD    1
## 377              DISMISSAL & ACCRUALS        NOD    1
## 378              DISMISSAL & ACCRUALS        NOD    1
## 379              DISMISSAL & ACCRUALS        NOD    1
## 380              DISMISSAL & ACCRUALS        NOD    1
## 381              DISMISSAL & ACCRUALS        NOD    2
## 382                        30D SP            NOD    2
## 383                        30D SP            NOD    2
## 384              DISMISSAL & ACCRUALS        NOD    1
## 385              DISMISSAL & ACCRUALS        NOD    1
## 386              DISMISSAL & ACCRUALS        NOD    3
## 387              DISMISSAL & ACCRUALS        NOD    2
## 388                        60D SP            NOD    2
## 389       DISMISSAL & LOSS OF ACCRUALS       NOD    2
## 390        DISMISAL & LOSS OF ACCRUALS       NOD    2
## 391       DISMISSAL & LOSS OF ACCRUALS       NOD    4
## 392             60 DAY SUSP W/O PAY          NOD    1
## 393       DISMISSAL & LOSS OF ACCRUALS       NOD    1
## 394                        60D SP            NOD    2
## 395              DISMISSAL & ACCRUALS        NOD    1
## 396                        60D SP            NOD    2
## 397                        90D SP            NOD    1
## 398       DISMISSAL & LOSS OF ACCRUALS       NOD    1
## 399              DISMISSAL & ACCRUALS        NOD    2
## 400              DISMISSAL & ACCRUALS        NOD    1
## 401              DISMISSAL & ACCRUALS        NOD    1
## 402              DISMISSAL & ACCRUALS        NOD    2
## 403            90D SP W/O RESTITUTION        NOD    2
## 404              DISMISSAL & ACCRUALS        NOD    3
## 405                        30D SP            NOD    2
## 406              DISMISSAL & ACCRUALS        NOD    1
## 407              DISMISSAL & ACCRUALS        NOD    2
## 408              DISMISSAL & ACCRUALS        NOD    1
## 409              DISMISSAL & ACCRUALS        NOD    1
## 410              DISMISSAL & ACCRUALS        NOD    1
## 411              DISMISSAL & ACCRUALS        NOD    2
## 412                        30D SP            NOD    1
## 413              DISMISSAL & ACCRUALS        NOD    2
## 414                        60D SP            NOD    1
## 415       DISMISSAL & LOSS OF ACCRUALS       NOD    2
## 416              DISMISSAL & ACCRUALS        NOD    1
## 417              DISMISSAL & ACCRUALS        NOD    1
## 418              DISMISSAL & ACCRUALS        NOD    1
## 419              DISMISSAL & ACCRUALS        NOD    1
## 420       DISMISSAL & LOSS OF ACCRUALS       NOD    2
## 421                        60D SP            NOD    2
## 422                        60D SP            NOD    2
## 423              DISMISSAL & ACCRUALS        NOD    2
## 424              DISMISSAL & ACCRUALS        NOD    1
```

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## 425                             45D SP    NOD    2
## 426                             45D SP    NOD    2
## 427            DISMISSAL & ACCRUALS    NOD    2
## 428            DISMISSAL & ACCRUALS    NOD    2
## 429            DISMISSAL & ACCRUALS    NOD    1
## 430                             30D SP    NOD    3
## 431                             30D SP    NOD    3
## 432            DISMISSAL & ACCRUALS    NOD    2
## 433            DISMISSAL & ACCRUALS    NOD    1
## 434            DISMISSAL & ACCRUALS    NOD    1
## 435            DISMISSAL & ACCRUALS    NOD    1
## 436            DISMISSAL & ACCRUALS    NOD    1
## 437            DISMISSAL & ACCRUALS    NOD    2
## 438                                 3D    NOD    2
## 439                             60D SP    NOD    2
## 440            DISMISSAL & ACCRUALS    NOD    2
## 441                             60D SP    NOD    1
## 442            DISMISSAL & ACCRUALS    NOD    1
## 443            DISMISSAL & ACCRUALS    NOD    2
## 444                             30D SP    NOD    4
## 445                             60D SP    NOD    1
## 446    $2,000, 10D, 1 YEAR LOSS OF SWAPPS    NOD    1
## 447            DISMISSAL & ACCRUALS    NOD    1
## 448            DISMISSAL & ACCRUALS    NOD    2
## 449            DISMISSAL & ACCRUALS    NOD    1
## 450            DISMISSAL & ACCRUALS    NOD    3
## 451                             60D SP    NOD    1
## 452            DISMISSAL & ACCRUALS    NOD    3
## 453                             90D SP    NOD    1
## 454            DISMISSAL & ACCRUALS    NOD    3
## 455            DISMISSAL & ACCRUALS    NOD    2
## 456        $2,000, 10D, LOSS OF SWAPPS    NOD    2
## 457            DISMISSAL & ACCRUALS    NOD    1
## 458                             60D SP    NOD    1
## 459            DISMISSAL & ACCRUALS    NOD    1
## 460            DISMISSAL & ACCRUALS    NOD    2
## 461            DISMISSAL & ACCRUALS    NOD    1
## 462            DISMISSAL & ACCRUALS    NOD    3
## 463            DISMISSAL & ACCRUALS    NOD    1
## 464            DISMISSAL & ACCRUALS    NOD    1
## 465                             90D SP    NOD    2
## 466                             30D SP    NOD    1
## 467            DISMISSAL & ACCRUALS    NOD    1
## 468            DISMISSAL & ACCRUALS    NOD    2
## 469                             60D SP    NOD    2
## 470            DISMISSAL & ACCRUALS    NOD    2
## 471                             30D SP    NOD    3
## 472            DISMISSAL & ACCRUALS    NOD    1
## 473            DISMISSAL & ACCRUALS    NOD    2
## 474             DISMISAL & ACCRUALS    NOD    3
```

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## 475                       DISMISSAL & ACCRUALS    NOD    1
## 476                                      30D SP    NOD    1
## 477                       DISMISSAL & ACCRUALS    NOD    2
## 478                       DISMISSAL & ACCRUALS    NOD    2
## 479                       DISMISSAL & ACCRUALS    NOD    2
## 480                       DISMISSAL & ACCRUALS    NOD    2
## 481                       DISMISSAL & ACCRUALS    NOD    2
## 482                       DISMISSAL & ACCRUALS    NOD    2
## 483                       DISMISSAL & ACCRUALS    NOD    2
## 484                       DISMISSAL & ACCRUALS    NOD    2
## 485                       DISMISSAL & ACCRUALS    NOD    2
## 486                       DISMISSAL & ACCRUALS    NOD    2
## 487                       DISMISSAL & ACCRUALS    NOD    2
## 488                       DISMISSAL & ACCRUALS    NOD    2
## 489                       DISMISSAL & ACCRUALS    NOD    2
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## 491                       DISMISSAL & ACCRUALS    NOD    2
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## 524                       DISMISSAL & ACCRUALS    NOD    2
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## 525                    DISMISSAL & ACCRUALS    NOD    2
## 526                    DISMISSAL & ACCRUALS    NOD    2
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## 566                    DISMISSAL & ACCRUALS    NOD    2
## 567                    DISMISSAL & ACCRUALS    NOD    2
## 568                    DISMISSAL & ACCRUALS    NOD    2
## 569                     DIMISSAL & ACCRUALS    NOD    2
## 570                    DISMISSAL & ACCRUALS    NOD    2
## 571                    DISMISSAL & ACCRUALS    NOD    2
## 572                    DISMISSAL & ACCRUALS    NOD    2
## 573                    DISMISSAL & ACCRUALS    NOD    2
## 574                    DISMISSAL & ACCRUALS    NOD    2
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## 575                          DISMISSAL & ACCRUALS     NOD          2
## 576                          DISMISSAL & ACCRUALS     NOD          2
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## 579                          DISMISSAL & ACCRUALS     NOD          2
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## 602                          DISMISSAL & ACCRUALS     NOD          2
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## 608                          DISMISSAL & ACCRUALS     NOD          2
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## 612                          DISMISSAL & ACCRUALS     NOD          2
## 613                          DISMISSAL & ACCRUALS     NOD          2
## 614                          DISMISSAL & ACCRUALS     NOD          2
## 615                          DISMISSAL & ACCRUALS     NOD          2
## 616                          DISMISSAL & ACCRUALS     NOD          2
## 617                          DISMISSAL & ACCRUALS     NOD          2
## 618                          DISMISSAL & ACCRUALS     NOD          2
## 619                          DISMISSAL & ACCRUALS     NOD          2
## 620                          DISMISSAL & ACCRUALS     NOD          2
## 621                          DISMISSAL & ACCRUALS     NOD          2
## 622                          DISMISSAL & ACCRUALS     NOD          2
## 623                          DISMISSAL & ACCRUALS     NOD          2
## 624                          DISMISSAL & ACCRUALS     NOD          2
```

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## 625                        DISMISSAL & ACCRUALS      NOD          2
## 626                        DISMISSAL & ACCRUALS      NOD          2
## 627                        DISMISSAL & ACCRUALS      NOD          2
## 628                        DISMISSAL & ACCRUALS      NOD          2
## 629                        DISMISSAL & ACCRUALS      NOD          2
## 630                        DISMISSAL & ACCRUALS      NOD          2
## 631                        DISMISSAL & ACCRUALS      NOD          2
## 632                        DISMISSAL & ACCRUALS      NOD          2
## 633                        DISMISSAL & ACCRUALS      NOD          2
## 634                        DISMISSAL & ACCRUALS      NOD          2
## 635                        DISMISSAL & ACCRUALS      NOD          2
## 636                        DISMISSAL & ACCRUALS      NOD          2
## 637                        DISMISSAL & ACCRUALS      NOD          2
## 638                        DISMISSAL & ACCRUALS      NOD          2
## 639                        DISMISSAL & ACCRUALS      NOD          2
## 640                        DISMISSAL & ACCRUALS      NOD          2
## 641                         DISMISSAL & ACRUALS      NOD          2
## 642                        DISMISSAL & ACCRUALS      NOD          2
## 643                        DISMISSAL & ACCRUALS      NOD          2
## 644                        DISMISSAL & ACCRUALS      NOD          2
## 645                        DISMISSAL & ACCRUALS      NOD          2
## 646                        DISMISSAL & ACCRUALS      NOD          2
## 647                        DISMISSAL & ACCRUALS      NOD          2
## 648                        DISMISSAL & ACCRUALS      NOD          2
## 649                        DISMISSAL & ACCRUALS      NOD          2
## 650                        DISMISSAL & ACCRUALS      NOD          2
## 651                        DISMISSAL & ACCRUALS      NOD          2
## 652                        DISMISSAL & ACCRUALS      NOD          2
## 653                        DISMISSAL & ACCRUALS      NOD          2
## 654                        DISMISSAL & ACCRUALS      NOD          2
## 655                        DISMISSAL & ACCRUALS      NOD          2
## 656                        DISMISSAL & ACCRUALS      NOD          2
## 657                        DISMISSAL & ACCRUALS      NOD          2
## 658                        DISMISSAL & ACCRUALS      NOD          2
## 659                        DISMISSAL & ACCRUALS      NOD          2
## 660                        DISMISSAL & ACCRUALS      NOD          2
## 661                        DISMISSAL & ACCRUALS      NOD          2
## 662                        DISMISSAL & ACCRUALS      NOD          2
## 663                        DISMISSAL & ACCRUALS      NOD          2
## 664                        DISMISSAL & ACCRUALS      NOD          2
## 665                        DISMISSAL & ACCRUALS      NOD          2
## 666                        DISMISSAL & ACCRUALS      NOD          2
## 667                        DISMISSAL & ACCRUALS      NOD          2
## 668                        DISMISSAL & ACCRUALS      NOD          2
## 669                        DISMISSAL & ACCRUALS      NOD          2
## 670                        DISMISSAL & ACCRUALS      NOD          2
## 671                        DISMISSAL & ACCRUALS      NOD          2
## 672                        DISMISSAL & ACCRUALS      NOD          2
## 673                        DISMISSAL & ACCRUALS      NOD          2
## 674                        DISMISSAL & ACCRUALS      NOD          2
```

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## 675                         DISMISSAL & ACCRUALS    NOD    2
## 676                         DISMISSAL & ACCRUALS    NOD    2
## 677                         DISMISSAL & ACCRUALS    NOD    2
## 678                         DISMISSAL & ACCRUALS    NOD    2
## 679                         DISMISSAL & ACCRUALS    NOD    2
## 680                         DISMISSAL & ACCRUALS    NOD    2
## 681                         DISMISSAL & ACCRUALS    NOD    2
## 682                         DISMISSAL & ACCRUALS    NOD    2
## 683                         DISMISSAL & ACCRUALS    NOD    2
## 684                         DISMISSAL & ACCRUALS    NOD    2
## 685                         DISMISSAL & ACCRUALS    NOD    2
## 686                         DISMISSAL & ACCRUALS    NOD    2
## 687                         DISMISSAL & ACCRUALS    NOD    2
## 688                         DISMISSAL & ACCRUALS    NOD    2
## 689                         DISMISSAL & ACCRUALS    NOD    2
## 690                         DISMISSAL & ACCRUALS    NOD    2
## 691                         DISMISSAL & ACCRUALS    NOD    2
## 692                         DISMISSAL & ACCRUALS    NOD    2
## 693                         DISMISSAL & ACCRUALS    NOD    2
## 694                         DISMISSAL & ACCRUALS    NOD    2
## 695                         DISMISSAL & ACCRUALS    NOD    2
## 696                         DISMISSAL & ACCRUALS    NOD    2
## 697                         DISMISSAL & ACCRUALS    NOD    2
## 698                         DISMISSAL & ACCRUALS    NOD    2
## 699                         DISMISSAL & ACCRUALS    NOD    2
## 700                         DISMISSAL & ACCRUALS    NOD    2
## 701                         DISMISSAL & ACCRUALS    NOD    2
## 702                         DISMISSAL & ACCRUALS    NOD    2
## 703                         DISMISSAL & ACCRUALS    NOD    2
## 704         2000 FINE, 10D & LOSS OF SWAPPS          NOD    2
## 705                         DISMISSAL & ACCRUALS    NOD    2
## 706                         DISMISSAL & ACCRUALS    NOD    2
## 707                         DISMISSAL & ACCRUALS    NOD    2
## 708                         DISMISSAL & ACCRUALS    NOD    2
## 709                         DISMISSAL & ACCRUALS    NOD    2
## 710                         DISMISSAL & ACCRUALS    NOD    2
## 711                         DISMISSAL & ACCRUALS    NOD    2
## 712                         DISMISSAL & ACCRUALS    NOD    2
## 713                         DISMISSAL & ACCRUALS    NOD    2
## 714                         DISMISSAL & ACCRUALS    NOD    2
## 715                         DISMISSAL & ACCRUALS    NOD    2
## 716                         DISMISSAL & ACCRUALS    NOD    2
## 717                         DISMISSAL & ACCRUALS    NOD    2
## 718                         DISMISSAL & ACCRUALS    NOD    2
## 719                         DISMISSAL & ACCRUALS    NOD    2
## 720                         DISMISSAL & ACCRUALS    NOD    2
## 721                         DISMISSAL & ACCRUALS    NOD    2
## 722                         DISMISSAL & ACCRUALS    NOD    2
## 723                         DISMISSAL & ACCRUALS    NOD    2
## 724                         DISMISSAL & ACCRUALS    NOD    2
```

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## 725                      DISMISSAL & ACCRUALS    NOD    2
## 726                      DISMISSAL & ACCRUALS    NOD    2
## 727                      DISMISSAL & ACCRUALS    NOD    2
## 728                      DISMISSAL & ACCRUALS    NOD    2
## 729                      DISMISSAL & ACCRUALS    NOD    2
## 730                      DISMISSAL & ACCRUALS    NOD    2
## 731                      DISMISSAL & ACCRUALS    NOD    2
## 732                      DISMISSAL & ACCRUALS    NOD    2
## 733                      DISMISSAL & ACCRUALS    NOD    2
## 734                      DISMISSAL & ACCRUALS    NOD    2
## 735                      DISMISSAL & ACCRUALS    NOD    2
## 736                      DISMISSAL & ACCRUALS    NOD    2
## 737                      DISMISSAL & ACCRUALS    NOD    2
## 738                      DISMISSAL & ACCRUALS    NOD    2
## 739                      DISMISSAL & ACCRUALS    NOD    2
## 740                      DISMISSAL & ACCRUALS    NOD    2
## 741                      DISMISSAL & ACCRUALS    NOD    2
## 742                      DISMISSAL & ACCRUALS    NOD    2
## 743                      DISMISSAL & ACCRUALS    NOD    2
## 744                      DISMISSAL & ACCRUALS    NOD    2
## 745                      DISMISSAL & ACCRUALS    NOD    2
## 746                      DISMISSAL & ACCRUALS    NOD    2
## 747                      DISMISSAL & ACCRUALS    NOD    2
## 748                      DISMISSAL & ACCRUALS    NOD    2
## 749                      DISMISSAL & ACCRUALS    NOD    2
## 750                      DISMISSAL & ACCRUALS    NOD    2
## 751                      DISMISSAL & ACCRUALS    NOD    2
## 752                      DISMISSAL & ACCRUALS    NOD    2
## 753                      DISMISSAL & ACCRUALS    NOD    2
## 754                      DISMISSAL & ACCRUALS    NOD    2
## 755                      DISMISSAL & ACCRUALS    NOD    2
## 756                      DISMISSAL & ACCRUALS    NOD    2
## 757                      DISMISSAL & ACCRUALS    NOD    2
## 758                                   30D SP    NOD    2
## 759                                   60D SP    NOD    1
## 760                      DISMISSAL & ACCRUALS    NOD    2
## 761                                   60D SP    NOD    1
## 762                      DISMISSAL & ACCRUALS    NOD    3
## 763                      DISMISSAL & ACCRUALS    NOD    2
## 764                                   30D SP    NOD    1
## 765                      DISMISSAL & ACCRUALS    NOD    2
## 766                      DISMISSAL & ACCRUALS    NOD    2
## 767                      DISMISSAL & ACCRUALS    NOD    2
## 768                      DISMISSAL & ACCRUALS    NOD    1
## 769                                   30D SP    NOD    1
## 770                      DISMISSAL & ACCRUALS    NOD    1
## 771                      DISMISSAL & ACCRUALS    NOD    3
## 772                      DISMISSAL & ACCRUALS    NOD    2
## 773                      DISMISSAL & ACCRUALS    NOD    2
## 774                      DISMISSAL & ACCRUALS    NOD    2
```

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## 775                        DISMISSAL & ACCRUALS    NOD        1
## 776                        DISMISSAL & ACCRUALS    NOD        2
## 777                        DISMISSAL & ACCRUALS    NOD        2
## 778                        DISMISSAL & ACCRUALS    NOD        2
## 779                        DISMISSAL & ACCRUALS    NOD        2
## 780                        DISMISSAL & ACCRUALS    NOD        2
## 781                        DISMISSAL & ACCRUALS    NOD        2
## 782                        DISMISSAL & ACCRUALS    NOD        2
## 783                        DISMISSAL & ACCRUALS    NOD        2
## 784                        DISMISSAL & ACCRUALS    NOD        2
## 785                        DISMISSAL & ACCRUALS    NOD        2
## 786                        DISMISSAL & ACCRUALS    NOD        2
## 787                        DISMISSAL & ACCRUALS    NOD        2
## 788                        DISMISSAL & ACCRUALS    NOD        2
## 789                        DISMISSAL & ACCRUALS    NOD        2
## 790                        DISMISSAL & ACCRUALS    NOD        2
## 791                        DISMISSAL & ACCRUALS    NOD        2
## 792                        DISMISSAL & ACCRUALS    NOD        2
## 793                        DISMISSAL & ACCRUALS    NOD        2
## 794                        DISMISSAL & ACCRUALS    NOD        2
## 795                        DISMISSAL & ACCRUALS    NOD        2
## 796                        DISMISSAL & ACCRUALS    NOD        2
## 797                        DISMISSAL & ACCRUALS    NOD        2
## 798                        DISMISSAL & ACCRUALS    NOD        2
## 799                        DISMISSAL & ACCRUALS    NOD        2
## 800                        DISMISSAL & ACCRUALS    NOD        2
## 801                        DISMISSAL & ACCRUALS    NOD        2
## 802                        DISMISSAL & ACCRUALS    NOD        2
## 803                        DISMISSAL & ACCRUALS    NOD        2
## 804                        DISMISSAL & ACCRUALS    NOD        2
## 805                        DISMISSAL & ACCRUALS    NOD        2
## 806                        DISMISSAL & ACCRUALS    NOD        2
## 807                        DISMISSAL & ACCRUALS    NOD        2
## 808                        DISMISSAL & ACCRUALS    NOD        2
## 809                        DISMISSAL & ACCRUALS    NOD        2
## 810                        DISMISSAL & ACCRUALS    NOD        2
## 811                        DISMISSAL & ACCRUALS    NOD        2
## 812                        DISMISSAL & ACCRUALS    NOD        2
## 813                        DISMISSAL & ACCRUALS    NOD        2
## 814                        DISMISSAL & ACCRUALS    NOD        2
## 815                        DISMISSAL & ACCRUALS    NOD        2
## 816                        DISMISSAL & ACCRUALS    NOD        2
## 817                        DISMISSAL & ACCRUALS    NOD        2
## 818                        DISMISSAL & ACCRUALS    NOD        2
## 819                        DISMISSAL & ACCRUALS    NOD        2
## 820                        DISMISSAL & ACCRUALS    NOD        2
## 821                        DISMISSAL & ACCRUALS    NOD        2
## 822                        DISMISSAL & ACCRUALS    NOD        2
## 823                        DISMISSAL & ACCRUALS    NOD        2
## 824                        DISMISSAL & ACCRUALS    NOD        2
```

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## 825                          DISMISSAL & ACCRUALS     NOD       2
## 826                          DISMISSAL & ACCRUALS     NOD       2
## 827                          DISMISSAL & ACCRUALS     NOD       2
## 828                          DISMISSAL & ACCRUALS     NOD       2
## 829                          DISMISSAL & ACCRUALS     NOD       2
## 830                          DISMISSAL & ACCRUALS     NOD       2
## 831                          DISMISSAL & ACCRUALS     NOD       2
## 832                          DISMISSAL & ACCRUALS     NOD       2
## 833                          DISMISSAL & ACCRUALS     NOD       2
## 834                          DISMISSAL & ACCRUALS     NOD       2
## 835                          DISMISSAL & ACCRUALS     NOD       2
## 836                          DISMISSAL & ACCRUALS     NOD       2
## 837                                            2D     NOD       1
## 838                          DISMISSAL & ACCRUALS     NOD       1
## 839                          DISMISSAL & ACCRUALS     NOD       1
## 840                                       30D SP     NOD       1
## 841                          DISMISSAL & ACCRUALS     NOD       2
## 842                          DISMISSAL & ACCRUALS     NOD       2
## 843                          DISMISSAL & ACCRUALS     NOD       2
## 844                          DISMISSAL & ACCRUALS     NOD       2
## 845                          DISMISSAL & ACCRUALS     NOD       2
## 846                          DISMISSAL & ACCRUALS     NOD       2
## 847                          DISMISSAL & ACCRUALS     NOD       2
## 848                          DISMISSAL & ACCRUALS     NOD       2
## 849                          DISMISSAL & ACCRUALS     NOD       2
## 850                          DISMISSAL & ACCRUALS     NOD       2
## 851                          DISMISSAL & ACCRUALS     NOD       2
## 852                          DISMISSAL & ACCRUALS     NOD       2
## 853                          DISMISSAL & ACCRUALS     NOD       2
## 854                          DISMISSAL & ACCRUALS     NOD       2
## 855                          DISMISSAL & ACCRUALS     NOD       2
## 856                          DISMISSAL & ACCRUALS     NOD       2
## 857                          DISMISSAL & ACCRUALS     NOD       2
## 858                          DISMISSAL & ACCRUALS     NOD       2
## 859                          DISMISSAL & ACCRUALS     NOD       2
## 860                          DISMISSAL & ACCRUALS     NOD       2
## 861                          DISMISSAL & ACCRUALS     NOD       2
## 862                          DISMISSAL & ACCRUALS     NOD       1
## 863                          DISMISSAL & ACCRUALS     NOD       1
## 864                          DISMISSAL & ACCRUALS     NOD       1
## 865                          DISMISSAL & ACCRUALS     NOD       1
## 866                          DISMISSAL & ACCRUALS     NOD       1
## 867                          DISMISSAL & ACCRUALS     NOD       1
## 868                          DISMISSAL & ACCRUALS     NOD       1
## 869                          DISMISSAL & ACCRUALS     NOD       1
## 870                          DISMISSAL & ACCRUALS     NOD       1
## 871                          DISMISSAL & ACCRUALS     NOD       2
## 872    DISMISSAL FROM STATE SRV & LOSS OF ACCRUALS     NOD       1
## 873                          DISMISSAL & ACCRUALS     NOD       1
## 874                          DISMISSAL & ACCRUALS     NOD       2
```

```
## 875                             90D SP      NOD         1
## 876             DISMISSAL & ACCRUALS      NOD         2
## 877             DISMISSAL & ACCRUALS      NOD         1
## 878     $2500 FINE, 10D, LOSS OF SWAPPS   NOD         1
## 879             DISMISSAL & ACCRUALS      NOD         1
## 880                             30D SP      NOD         1
## 881             DISMISSAL & ACCRUALS      NOD         2
## 882                             60D SP      NOD         1
## 883             DISMISSAL & ACCRUALS      NOD         1
## 884             DISMISSAL & ACCRUALS      NOD         2
## 885                             60D SP      NOD         1
## 886             DISMISSAL & ACCRUALS      NOD         1
## 887             DISMISSAL & ACCRUALS      NOD         2
## 888             DISMISSAL & ACCRUALS      NOD         2
## 889                             60D SP      NOD         2
## 890             DISMISSAL & ACCRUALS      NOD         3
## 891             DISMISSAL & ACCRUALS      NOD         1
## 892             DISMISSAL & ACCRUALS      NOD         1
## 893             DISMISSAL & ACCRUALS      NOD         3
## 894                               90D      NOD         1
## 895             DISMISSAL & ACCRUALS      NOD         1
## 896             DISMISSAL & ACCRUALS      NOD         2
## 897             DISMISSAL & ACCRUALS      NOD         2
## 898             DISMISSAL & ACCRUALS      NOD         2
## 899                             45D SP      NOD         1
## 900                             30D SP      NOD         2
## 901                             30D SP      NOD         2
## 902                             30D SP      NOD         2
## 903             DISMISSAL & ACCRUALS      NOD         2
## 904             DISMISSAL & ACCRUALS      NOD         3
## 905                             60D SP      NOD         1
## 906             DISMISSAL & ACCRUALS      NOD         3
## 907             DISMISSAL & ACCRUALS      NOD         1
## 908             DISMISSAL & ACCRUALS      NOD         2
## 909             DISMISSAL & ACCRUALS      NOD         4
## 910             DISMISSAL & ACCRUALS      NOD         2
## 911                             60D SP      NOD         1
## 912                             60D SP      NOD         1
## 913             DISMISSAL & ACCRUALS      NOD         1
## 914             DISMISSAL & ACCRUALS      NOD         2
## 915             DISMISSAL & ACCRUALS      NOD         3
## 916             DISMISSAL & ACCRUALS      NOD         1
## 917                             60D SP      NOD         4
## 918             DISMISSAL & ACCRUALS      NOD         2
## 919             DISMISSAL & ACCRUALS      NOD         1
## 920             DISMISSAL & ACCRUALS      NOD         1
## 921             DISMISSAL & ACCRUALS      NOD         1
## 922             DISMISSAL & ACCRUALS      NOD         2
## 923                             30D SP      NOD         1
## 924             DISMISSAL & ACCRUALS      NOD         2
```

```
## 925                      DISMISSAL & ACCRUALS    NOD    2
## 926                      DISMISSAL & ACCRUALS    NOD    2
## 927                                    30D SP    NOD    1
## 928       10D, 2,000 FINE, LOSS OF  SWAPPS    NOD    1
## 929                                    30D SP    NOD    1
## 930                      DISMISSAL & ACCRUALS    NOD    1
## 931       10D, $2,000 FINE, LOSS OF SWAPPS    NOD    1
## 932                      DISMISSAL & ACCRUALS    NOD    2
## 933                      DISMISSAL & ACCRUALS    NOD    2
## 934                      DISMISSAL & ACCRUALS    NOD    1
## 935                      DISMISSAL & ACCRUALS    NOD    2
## 936                      DISMISSAL & ACCRUALS    NOD    2
## 937                      DISMISSAL & ACCRUALS    NOD    2
## 938                      DISMISSAL & ACCRUALS    NOD    2
## 939                      DISMISSAL & ACCRUALS    NOD    2
## 940                      DISMISSAL & ACCRUALS    NOD    2
## 941                      DISMISSAL & ACCRUALS    NOD    2
## 942                      DISMISSAL & ACCRUALS    NOD    2
## 943                      DISMISSAL & ACCRUALS    NOD    2
## 944                      DISMISSAL & ACCRUALS    NOD    2
## 945                      DISMISSAL & ACCRUALS    NOD    2
## 946                      DISMISSAL & ACCRUALS    NOD    2
## 947                      DISMISSAL & ACCRUALS    NOD    2
## 948                      DISMISSAL & ACCRUALS    NOD    2
## 949                      DISMISSAL & ACCRUALS    NOD    2
## 950                      DISMISSAL & ACCRUALS    NOD    2
## 951                      DISMISSAL & ACCRUALS    NOD    2
## 952                      DISMISSAL & ACCRUALS    NOD    2
## 953                      DISMISSAL & ACCRUALS    NOD    2
## 954                      DISMISSAL & ACCRUALS    NOD    2
## 955                      DISMISSAL & ACCRUALS    NOD    2
## 956                      DISMISSAL & ACCRUALS    NOD    2
## 957                      DISMISSAL & ACCRUALS    NOD    2
## 958                      DISMISSAL & ACCRUALS    NOD    2
## 959                      DISMISSAL & ACCRUALS    NOD    2
## 960                      DISMISSAL & ACCRUALS    NOD    2
## 961                      DISMISSAL & ACCRUALS    NOD    2
## 962                      DISMISSAL & ACCRUALS    NOD    2
## 963                      DISMISSAL & ACCRUALS    NOD    2
## 964                      DISMISSAL & ACCRUALS    NOD    2
## 965                      DISMISSAL & ACCRUALS    NOD    2
## 966                      DISMISSAL & ACCRUALS    NOD    2
## 967                      DISMISSAL & ACCRUALS    NOD    2
## 968                      DISMISSAL & ACCRUALS    NOD    2
## 969                      DISMISSAL & ACCRUALS    NOD    2
## 970                      DISMISSAL & ACCRUALS    NOD    2
## 971                      DISMISSAL & ACCRUALS    NOD    2
## 972                      DISMISSAL & ACCRUALS    NOD    2
## 973                      DISMISSAL & ACCRUALS    NOD    2
## 974                      DISMISSAL & ACCRUALS    NOD    2
```

```
## 975                              DISMISSAL & ACCRUALS     NOD       2
## 976                              DISMISSAL & ACCRUALS     NOD       2
## 977                                          60D SP       NOD       1
## 978            2,000 FINE, 10D, LOSS OF SWAPPS     NOD       1
## 979                              DISMISSAL & ACCRUALS     NOD       2
## 980                              DISMISSAL & ACCRUALS     NOD       2
## 981                              DISMISSAL & ACCRUALS     NOD       2
## 982                              DISMISSAL & ACCRUALS     NOD       2
## 983                              DISMISSAL & ACCRUALS     NOD       2
## 984                              DISMISSAL & ACCRUALS     NOD       2
## 985                              DISMISSAL & ACCRUALS     NOD       2
## 986                              DISMISSAL & ACCRUALS     NOD       2
## 987                              DISMISSAL & ACCRUALS     NOD       2
## 988                              DISMISSAL & ACCRUALS     NOD       2
## 989                              DISMISSAL & ACCRUALS     NOD       2
## 990                                          90DSP       NOD       1
## 991                              DISMISSAL & ACCRUALS     NOD       1
## 992                              DISMISSAL & ACCRUALS     NOD       3
## 993                              DISMISSAL & ACCRUALS     NOD       2
## 994                              DISMISSAL & ACCRUALS     NOD       2
## 995                                          30D SP       NOD       1
## 996                                          30D SP       NOD       2
## 997                              DISMISSAL & ACCRUALS     NOD       2
## 998                              DISMISSAL & ACCRUALS     NOD       1
## 999                              DISMISSAL & ACCRUALS     NOD       1
## 1000                             DISMISSAL & ACCRUALS     NOD       1
## 1001                             DISMISSAL & ACCRUALS     NOD       4
## 1002                             DISMISSAL & ACCRUALS     NOD       4
## 1003                             DISMISSAL & ACCRUALS     NOD       1
## 1004                             DISMISSAL & ACCRUALS     NOD       2
## 1005                             DISMISSAL & ACCRUALS     NOD       1
## 1006                             DISMISSAL & ACCRUALS     NOD       4
## 1007                             DISMISSAL & ACCRUALS     NOD       2
## 1008                   $2000, 10D, LOSS OF SWAPPS     NOD       2
## 1009                             DISMISSAL & ACCRUALS     NOD       2
## 1010             $2000 FINE, 10D, LOSS OF SWAPPS     NOD       1
## 1011                   $2000, 10D, LOSS OF SWAPPS     NOD       2
## 1012                   $2000, 10D, LOSS OF SWAPPS     NOD       2
## 1013                                         90D SP       NOD       1
## 1014                             DISMISSAL & ACCRUALS     NOD       2
## 1015                             DISMISSAL & ACCRUALS     NOD       1
## 1016                             DISMISSAL & ACCRUALS     NOD       1
##      first_offense second_offense third_offense
## 1              FD             NG          <NA>
## 2              IA             FD          <NA>
## 3              DI           <NA>          <NA>
## 4              FD             IA            NG
## 5              IN           <NA>          <NA>
## 6              IN           <NA>          <NA>
## 7              RC           <NA>          <NA>
```

```
## 8              IN        <NA>        <NA>
## 9              AT        <NA>        <NA>
## 10             IN        <NA>        <NA>
## 11             FD        <NA>        <NA>
## 12             FD          IA        <NA>
## 13             FD          NG        <NA>
## 14             SL        <NA>        <NA>
## 15             SL        <NA>        <NA>
## 16             IA        <NA>        <NA>
## 17             AT        <NA>        <NA>
## 18            ODO        <NA>        <NA>
## 19             IN        <NA>        <NA>
## 20             CO        <NA>        <NA>
## 21             SL        <NA>        <NA>
## 22             IN          NG          FD
## 23             AT        <NA>        <NA>
## 24             FD          IN        <NA>
## 25             FD        <NA>        <NA>
## 26            ODO        <NA>        <NA>
## 27             IN         WPV          FD
## 28             LP          NG        <NA>
## 29             NG          SP        <NA>
## 30            ODW        <NA>        <NA>
## 31             IN          SP        <NA>
## 32            ODO        <NA>        <NA>
## 33             FD          IA        <NA>
## 34             NG        <NA>        <NA>
## 35            ODO          IN        <NA>
## 36            ODD        <NA>        <NA>
## 37             AT          IN        <NA>
## 38            ODO        <NA>        <NA>
## 39            ODO        <NA>        <NA>
## 40            ODO          RC        <NA>
## 41            ODD        <NA>        <NA>
## 42            WPV          AL          FD
## 43             AT        <NA>        <NA>
## 44             SL        <NA>        <NA>
## 45             CO        <NA>        <NA>
## 46             IN          DI        <NA>
## 47            ODO        <NA>        <NA>
## 48             IN        <NA>        <NA>
## 49             IN        <NA>        <NA>
## 50            ODO        <NA>        <NA>
## 51            ODO          IN        <NA>
## 52            ODW          NG        <NA>
## 53             IN          NG        <NA>
## 54             IN        <NA>        <NA>
## 55             AT        <NA>        <NA>
## 56             AT        <NA>        <NA>
## 57             NG          CO        <NA>
```

```
## 58         ODO        <NA>        <NA>
## 59          SL          FD        <NA>
## 60          AT        <NA>        <NA>
## 61          AT        <NA>        <NA>
## 62          IN          LP        <NA>
## 63          IN        <NA>        <NA>
## 64         ODO        <NA>        <NA>
## 65         ODD         ODO        <NA>
## 66          FD         ODO        <NA>
## 67         ODO        <NA>        <NA>
## 68         WPV        <NA>        <NA>
## 69          RC        <NA>        <NA>
## 70          AT        <NA>        <NA>
## 71         ODO        <NA>        <NA>
## 72         ODO         ODW        <NA>
## 73          LP        <NA>        <NA>
## 74          DI        <NA>        <NA>
## 75          AT        <NA>        <NA>
## 76          CO        <NA>        <NA>
## 77          LP        <NA>        <NA>
## 78         ODD        <NA>        <NA>
## 79         ODO        <NA>        <NA>
## 80         ODO         ODW        <NA>
## 81          NG        <NA>        <NA>
## 82         ODO        <NA>        <NA>
## 83          IN        <NA>        <NA>
## 84          AT        <NA>        <NA>
## 85          IN          DI        <NA>
## 86          RC        <NA>        <NA>
## 87          AL          IN        <NA>
## 88          FD          LP        <NA>
## 89          AT        <NA>        <NA>
## 90          AT        <NA>        <NA>
## 91          IN        <NA>        <NA>
## 92         WPV        <NA>        <NA>
## 93          CO          NG        <NA>
## 94         ODO        <NA>        <NA>
## 95          IN         ODO        <NA>
## 96          RC        <NA>        <NA>
## 97          SH        <NA>        <NA>
## 98          SL        <NA>        <NA>
## 99          AT        <NA>        <NA>
## 100         IN         WPV        <NA>
## 101        ODO        <NA>        <NA>
## 102        WPV        <NA>        <NA>
## 103         DI        <NA>        <NA>
## 104        ODO        <NA>        <NA>
## 105         IN        <NA>        <NA>
## 106         UF        <NA>        <NA>
## 107         NG          IN        <NA>
```

```
## 108            LP            SP             IN
## 109            AT          <NA>           <NA>
## 110           ODW          <NA>           <NA>
## 111            IN            LP             NG
## 112            UF           ODD           <NA>
## 113            UF          <NA>           <NA>
## 114            AT          <NA>           <NA>
## 115            FD           ODO            WCF
## 116           ODO          <NA>           <NA>
## 117            IN          <NA>           <NA>
## 118            AT          <NA>           <NA>
## 119            LP          <NA>           <NA>
## 120            FD            IN           <NA>
## 121           ODO          <NA>           <NA>
## 122            FD          <NA>           <NA>
## 123           ODO          <NA>           <NA>
## 124            UF            CO           <NA>
## 125           ODD          <NA>           <NA>
## 126            IN            NG           <NA>
## 127           ODD          <NA>           <NA>
## 128            IN           ODD           <NA>
## 129            AT          <NA>           <NA>
## 130            IN            UF           <NA>
## 131            CO            DI            ODD
## 132            AT          <NA>           <NA>
## 133            LP            FD             IN
## 134            SL            UF             FD
## 135            AT          <NA>           <NA>
## 136            FD            IN           <NA>
## 137            SL          <NA>           <NA>
## 138            AT          <NA>           <NA>
## 139           ODD          <NA>           <NA>
## 140            IN            NG             SL
## 141            NG            IN           <NA>
## 142           ODO          <NA>           <NA>
## 143           ODW          <NA>           <NA>
## 144            IN          <NA>           <NA>
## 145            AT          <NA>           <NA>
## 146            AL            IN            WPV
## 147           ODO          <NA>           <NA>
## 148            SH            IN           <NA>
## 149            IN          <NA>           <NA>
## 150            AT          <NA>           <NA>
## 151            IN            NG           <NA>
## 152            AT          <NA>           <NA>
## 153            IN          <NA>           <NA>
## 154            FD           WPV             AL
## 155            NG            SP           <NA>
## 156            IN          <NA>           <NA>
## 157            IN            LP           <NA>
```

```
## 158        DI      <NA>      <NA>
## 159        ODO       SP      <NA>
## 160        IN       INC      <NA>
## 161        IN       ODO       ODW
## 162        IN        OT      <NA>
## 163      DI(S)      <NA>      <NA>
## 164        ODO      <NA>      <NA>
## 165        ODO      <NA>      <NA>
## 166        ODO      <NA>      <NA>
## 167        ODO      <NA>      <NA>
## 168        ODO      <NA>      <NA>
## 169        SP       ODO        FD
## 170        SL        FD      <NA>
## 171        IN       <NA>      <NA>
## 172        ODO      <NA>      <NA>
## 173        CO        IN      <NA>
## 174        IN        NG      <NA>
## 175        DIV       IN        SH
## 176        OT        IN      <NA>
## 177        AT       <NA>      <NA>
## 178        DIV       IN        SH
## 179        IN        UF      <NA>
## 180        AT       <NA>      <NA>
## 181        ODO      <NA>      <NA>
## 182        IN        NG      <NA>
## 183        DIV       IN      <NA>
## 184        ODO      <NA>      <NA>
## 185        CO       ODO      <NA>
## 186        DI        IN       DIV
## 187        NG        SP      <NA>
## 188        CO        IN        NG
## 189        FD        NG      <NA>
## 190        DI       <NA>      <NA>
## 191        FD        IA      <NA>
## 192        CO       <NA>      <NA>
## 193        ODO      <NA>      <NA>
## 194        CO        LP      <NA>
## 195        IA       <NA>      <NA>
## 196        IA       <NA>      <NA>
## 197        ODO      <NA>      <NA>
## 198        FD        IA      <NA>
## 199        FD        NG        SP
## 200        UF        SL        IN
## 201        ODO      <NA>      <NA>
## 202        FD        IN      <NA>
## 203        INC       NG      <NA>
## 204        DI        SP      <NA>
## 205        IN        UF      <NA>
## 206        IA       <NA>      <NA>
## 207        IN       <NA>      <NA>
```

```
## 208             IN           <NA>          <NA>
## 209             AT           <NA>          <NA>
## 210             IN             NG            SP
## 211            ODO           <NA>          <NA>
## 212             AT           <NA>          <NA>
## 213             SH           <NA>          <NA>
## 214             SH           <NA>          <NA>
## 215            ODO           <NA>          <NA>
## 216            ODO           <NA>          <NA>
## 217             SL           <NA>          <NA>
## 218            ODO           <NA>          <NA>
## 219             IN            ODW          <NA>
## 220             AL            WPV          <NA>
## 221             IN           <NA>          <NA>
## 222             IN           <NA>          <NA>
## 223             DI           <NA>          <NA>
## 224             IN             NG          <NA>
## 225             FD             IN          <NA>
## 226             NG             SP            FD
## 227             FD             IN           ODO
## 228            ODO           <NA>          <NA>
## 229             IN             UF          <NA>
## 230             IN             UF          <NA>
## 231            DIV             IN          <NA>
## 232             CO             UF          <NA>
## 233             FD           <NA>          <NA>
## 234            ODO            ODD          <NA>
## 235             FD            WPV          <NA>
## 236             DI           <NA>          <NA>
## 237             AT             IN          <NA>
## 238            ODO           <NA>          <NA>
## 239             CO             DI            NG
## 240             CO             UF          <NA>
## 241            DIV             SH            SP
## 242            DIV             SH            SP
## 243             CO             DI          <NA>
## 244            WPV           <NA>          <NA>
## 245             CO             IN          <NA>
## 246             CO             UF            IN
## 247             FD             IN            LP
## 248            DIV             IN          <NA>
## 249            WPV           <NA>          <NA>
## 250             IN             NG          <NA>
## 251             AT           <NA>          <NA>
## 252             AT             IN          <NA>
## 253             SL           <NA>          <NA>
## 254             FD             IN          <NA>
## 255             AT           <NA>          <NA>
## 256             IA           <NA>          <NA>
## 257             FD             AT           ODW
```

```
## 258          NG          IA        <NA>
## 259          SL        <NA>        <NA>
## 260          UF        <NA>        <NA>
## 261         ODD        <NA>        <NA>
## 262       DI(S)        <NA>        <NA>
## 263         ODO        <NA>        <NA>
## 264          IN          FD        <NA>
## 265          FD        <NA>        <NA>
## 266          AT          IN        <NA>
## 267          CO        <NA>        <NA>
## 268          FD        <NA>        <NA>
## 269          SH        <NA>        <NA>
## 270          RC        <NA>        <NA>
## 271          FD          NG        <NA>
## 272          IN        <NA>        <NA>
## 273          IN        <NA>        <NA>
## 274         DIV          SH          FD
## 275          IA        <NA>        <NA>
## 276          FD          IN          NG
## 277          FD          IN          NG
## 278          FD          IN          NG
## 279          AT        <NA>        <NA>
## 280         ODD          FD        <NA>
## 281          IN          LP        <NA>
## 282          DI        <NA>        <NA>
## 283          CO        <NA>        <NA>
## 284         ODO        <NA>        <NA>
## 285          AT        <NA>        <NA>
## 286          IN          NG        <NA>
## 287          IN         ODO        <NA>
## 288         ODD        <NA>        <NA>
## 289          IN         WPV        <NA>
## 290          CO        <NA>        <NA>
## 291          AT          IN        <NA>
## 292          FD          IN        <NA>
## 293          DI        <NA>        <NA>
## 294         DIV          IN         WPV
## 295          CO        <NA>        <NA>
## 296          AT        <NA>        <NA>
## 297          FD        <NA>        <NA>
## 298          LP          IN        <NA>
## 299          IN          NG        <NA>
## 300          IN          NG        <NA>
## 301          IN          NG        <NA>
## 302          FD          NG        <NA>
## 303          AT        <NA>        <NA>
## 304          AT        <NA>        <NA>
## 305          CO          DI        <NA>
## 306          DI          CO          FD
## 307          IN        <NA>        <NA>
```

```
## 308           AT        <NA>        <NA>
## 309           LP        <NA>        <NA>
## 310           FD          AT        <NA>
## 311           CO        <NA>        <NA>
## 312           IA          FD        <NA>
## 313           AT        <NA>        <NA>
## 314           CO          SP        <NA>
## 315          ODO        <NA>        <NA>
## 316           IN        <NA>        <NA>
## 317           IN          NG          SP
## 318           IN          NG        <NA>
## 319           IN          NG        <NA>
## 320           IA        <NA>        <NA>
## 321          ODO        <NA>        <NA>
## 322           IN        <NA>        <NA>
## 323           IN          NG        <NA>
## 324           AT        <NA>        <NA>
## 325          ODO        <NA>        <NA>
## 326           AT        <NA>        <NA>
## 327           DI          IN        <NA>
## 328           IN          SP        <NA>
## 329           RC        <NA>        <NA>
## 330          ODW        <NA>        <NA>
## 331           IN        <NA>        <NA>
## 332          WPV        <NA>        <NA>
## 333           CO          UF        <NA>
## 334           IN        <NA>        <NA>
## 335           RC          IN        <NA>
## 336           AT        <NA>        <NA>
## 337          ODO        <NA>        <NA>
## 338           AL          IN        <NA>
## 339           AL         WPV        <NA>
## 340           AL        <NA>        <NA>
## 341           IN        <NA>        <NA>
## 342         DI(S)       <NA>        <NA>
## 343          ODO        <NA>        <NA>
## 344          ODO        <NA>        <NA>
## 345          ODO        <NA>        <NA>
## 346           FD          NG        <NA>
## 347           IN        <NA>        <NA>
## 348           IN        <NA>        <NA>
## 349          ODO        <NA>        <NA>
## 350        DI (S)       <NA>        <NA>
## 351           FD          NG        <NA>
## 352           IN          LP        <NA>
## 353           FD          NG        <NA>
## 354           IN          SP        <NA>
## 355           CO        <NA>        <NA>
## 356           IN         WPV        <NA>
## 357          ODO        <NA>        <NA>
```

```
## 358            AL         IN        WPV
## 359           DIV        WPV        <NA>
## 360            DI         FD        <NA>
## 361           ODO       <NA>        <NA>
## 362            FD         IN          NG
## 363           ODW       <NA>        <NA>
## 364           ODO       <NA>        <NA>
## 365            AT       <NA>        <NA>
## 366            SH         DI         DIV
## 367            DI       <NA>        <NA>
## 368            FD         SL        <NA>
## 369            IN       <NA>        <NA>
## 370            IN        ODO        WPV
## 371            CO       <NA>        <NA>
## 372           ODO       <NA>        <NA>
## 373            SL       <NA>        <NA>
## 374            IN         OT        <NA>
## 375            DI         IN        <NA>
## 376            AT       <NA>        <NA>
## 377           ODO       <NA>        <NA>
## 378           ODO       <NA>        <NA>
## 379            SL       <NA>        <NA>
## 380            SL       <NA>        <NA>
## 381            IN        WPV        <NA>
## 382            IN        ODO        <NA>
## 383            IN        ODO        <NA>
## 384           ODO       <NA>        <NA>
## 385            CO       <NA>        <NA>
## 386            AL        DIV          RC
## 387            AL        WPV        <NA>
## 388            IN         OT        <NA>
## 389            IN         OT        <NA>
## 390            NG         SL        <NA>
## 391            AT         IN          LP
## 392            RC       <NA>        <NA>
## 393           ODO       <NA>        <NA>
## 394            NG         SP        <NA>
## 395           ODO       <NA>        <NA>
## 396            NG         SP        <NA>
## 397            IN       <NA>        <NA>
## 398            NG       <NA>        <NA>
## 399           ODO         FD        <NA>
## 400            FD       <NA>        <NA>
## 401           ODO       <NA>        <NA>
## 402            LP         NG        <NA>
## 403            IN         SP        <NA>
## 404            IN         LP          SP
## 405            CO         IN        <NA>
## 406            CO       <NA>        <NA>
## 407            CO         UF        <NA>
```

```
## 408           CO          <NA>          <NA>
## 409           IN          <NA>          <NA>
## 410           IN          <NA>          <NA>
## 411           AL           WPV          <NA>
## 412           IN          <NA>          <NA>
## 413           FD            IA          <NA>
## 414           IN          <NA>          <NA>
## 415           AL           WPV          <NA>
## 416           IN          <NA>          <NA>
## 417           IN          <NA>          <NA>
## 418          WPV          <NA>          <NA>
## 419          ODD          <NA>          <NA>
## 420          INC            NG          <NA>
## 421           IN           ODO          <NA>
## 422           IN           ODO          <NA>
## 423           IN        NG. SP          <NA>
## 424          ODO          <NA>          <NA>
## 425           FD            IN          <NA>
## 426           FD            IN          <NA>
## 427           DI            IN          <NA>
## 428           IN            OT          <NA>
## 429           CO          <NA>          <NA>
## 430           DI           DIV            FD
## 431           DI           DIV            FD
## 432           CO            NG          <NA>
## 433          ODO          <NA>          <NA>
## 434           SL          <NA>          <NA>
## 435           IA          <NA>          <NA>
## 436           IN          <NA>          <NA>
## 437           IN            NG          <NA>
## 438           AT            IN          <NA>
## 439           FD            IN          <NA>
## 440           DI            FD          <NA>
## 441           CO          <NA>          <NA>
## 442           IN          <NA>          <NA>
## 443           LP            NG          <NA>
## 444           DI         DI(S)            IN
## 445           SL          <NA>          <NA>
## 446           AT          <NA>          <NA>
## 447           IN          <NA>          <NA>
## 448           FD            LP          <NA>
## 449           NG          <NA>          <NA>
## 450           IN           ODD           ODO
## 451           IN          <NA>          <NA>
## 452           IA           INC            FD
## 453           IN          <NA>          <NA>
## 454           IN            LP            NG
## 455           IN            SL          <NA>
## 456           AT            IN          <NA>
## 457           IN          <NA>          <NA>
```

```
## 458        FD       <NA>     <NA>
## 459       ODO       <NA>     <NA>
## 460        FD         IA     <NA>
## 461        CO       <NA>     <NA>
## 462     DI(S)         IN       SH
## 463        IN       <NA>     <NA>
## 464        IN       <NA>     <NA>
## 465        FD         IA     <NA>
## 466        FD       <NA>     <NA>
## 467    DI (S)       <NA>     <NA>
## 468        IN        ODD     <NA>
## 469        DI         IN     <NA>
## 470        SP         IN     <NA>
## 471        AT         IN       LP
## 472        CO       <NA>     <NA>
## 473        FD         NG     <NA>
## 474        IN         LP       OT
## 475        CO       <NA>     <NA>
## 476        DI       <NA>     <NA>
## 477        IN         LP     <NA>
## 478        IN        COV     <NA>
## 479        IN        COV     <NA>
## 480       COV         IN     <NA>
## 481       COV         IN     <NA>
## 482       COV         IN     <NA>
## 483       COV         IN     <NA>
## 484       COV         IN     <NA>
## 485       COV         IN     <NA>
## 486       COV         IN     <NA>
## 487       COV         IN     <NA>
## 488       COV         IN     <NA>
## 489       COV         IN     <NA>
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## 491       COV         IN     <NA>
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## 500       COV         IN     <NA>
## 501       COV         IN     <NA>
## 502       COV         IN     <NA>
## 503        IN        COV     <NA>
## 504        IN        COV     <NA>
## 505        IN        COV     <NA>
## 506        IN        COV     <NA>
## 507        IN        COV     <NA>
```

```
## 508            IN           COV          <NA>
## 509            IN           COV          <NA>
## 510            IN           COV          <NA>
## 511            IN           COV          <NA>
## 512            IN           COV          <NA>
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## 555           COV            IN          <NA>
## 556           COV            IN          <NA>
## 557           COV            IN          <NA>
```

```
## 558          COV              IN              <NA>
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## 583          COV              IN              <NA>
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## 601           IN             COV              <NA>
## 602           IN             COV              <NA>
## 603           IN             COV              <NA>
## 604           IN             COV              <NA>
## 605          COV              IN              <NA>
## 606          COV              IN              <NA>
## 607          COV              IN              <NA>
```

```
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## 644          COV          IN          <NA>
## 645          COV          IN          <NA>
## 646          COV          IN          <NA>
## 647          COV          IN          <NA>
## 648          COV          IN          <NA>
## 649          COV          IN          <NA>
## 650          COV          IN          <NA>
## 651          COV          IN          <NA>
## 652          COV          IN          <NA>
## 653          COV          IN          <NA>
## 654          COV          IN          <NA>
## 655          COV          IN          <NA>
## 656          COV          IN          <NA>
## 657          COV          IN          <NA>
```

```
## 658           COV           IN           <NA>
## 659           COV           IN           <NA>
## 660           COV           IN           <NA>
## 661           COV           IN           <NA>
## 662           COV           IN           <NA>
## 663           COV           IN           <NA>
## 664           COV           IN           <NA>
## 665           COV           IN           <NA>
## 666           COV           IN           <NA>
## 667           COV           IN           <NA>
## 668           COV           IN           <NA>
## 669           COV           IN           <NA>
## 670           COV           IN           <NA>
## 671           COV           IN           <NA>
## 672           COV           IN           <NA>
## 673           COV           IN           <NA>
## 674           COV           IN           <NA>
## 675           COV           IN           <NA>
## 676           COV           IN           <NA>
## 677           COV           IN           <NA>
## 678           COV           IN           <NA>
## 679           COV           IN           <NA>
## 680           COV           IN           <NA>
## 681           COV           IN           <NA>
## 682           COV           IN           <NA>
## 683           COV           IN           <NA>
## 684           COV           IN           <NA>
## 685           COV           IN           <NA>
## 686           COV           IN           <NA>
## 687           COV           IN           <NA>
## 688           COV           IN           <NA>
## 689           COV           IN           <NA>
## 690           COV           IN           <NA>
## 691           COV           IN           <NA>
## 692           COV           IN           <NA>
## 693           COV           IN           <NA>
## 694           COV           IN           <NA>
## 695           COV           IN           <NA>
## 696           COV           IN           <NA>
## 697           COV           IN           <NA>
## 698           COV           IN           <NA>
## 699           COV           IN           <NA>
## 700           COV           IN           <NA>
## 701           COV           IN           <NA>
## 702           COV           IN           <NA>
## 703            IN          COV           <NA>
## 704            AT           IN           <NA>
## 705            IN          COV           <NA>
## 706           COV           IN           <NA>
## 707           COV           IN           <NA>
```

```
## 708          COV          IN          <NA>
## 709          COV          IN          <NA>
## 710          COV          IN          <NA>
## 711          COV          IN          <NA>
## 712           IN         COV          <NA>
## 713           IN         COV          <NA>
## 714           IN         COV          <NA>
## 715          COV          IN          <NA>
## 716          COV          IN          <NA>
## 717          COV          IN          <NA>
## 718          COV          IN          <NA>
## 719          COV          IN          <NA>
## 720          COV          IN          <NA>
## 721           IN         COV          <NA>
## 722          COV          IN          <NA>
## 723          COV          IN          <NA>
## 724           UF          IN          <NA>
## 725           IN         COV          <NA>
## 726           IN         COV          <NA>
## 727           IN         COV          <NA>
## 728           IN         COV          <NA>
## 729          COV          IN          <NA>
## 730          COV          IN          <NA>
## 731          COV          IN          <NA>
## 732          COV          IN          <NA>
## 733          COV          IN          <NA>
## 734          COV          IN          <NA>
## 735          COV          IN          <NA>
## 736          COV          IN          <NA>
## 737          COV          IN          <NA>
## 738          COV          IN          <NA>
## 739          COV          IN          <NA>
## 740          COV          IN          <NA>
## 741           IN         COV          <NA>
## 742          COV          IN          <NA>
## 743           IN         COV          <NA>
## 744           IN         COV          <NA>
## 745           IN         COV          <NA>
## 746           IN         COV          <NA>
## 747           IN         COV          <NA>
## 748           IN         COV          <NA>
## 749           IN         COV          <NA>
## 750           IN         COV          <NA>
## 751           IN         COV          <NA>
## 752          COV          IN          <NA>
## 753          COV          IN          <NA>
## 754           IN         ODO          <NA>
## 755           IN         COV          <NA>
## 756           IN         COV          <NA>
## 757           DI          IN          <NA>
```

```
## 758             DI             IN           <NA>
## 759             IN           <NA>           <NA>
## 760             IN            WPV           <NA>
## 761             IN           <NA>           <NA>
## 762             IA             IN             DI
## 763             DI             IN           <NA>
## 764             CO           <NA>           <NA>
## 765             IN            COV           <NA>
## 766             IN            COV           <NA>
## 767             NG             FD           <NA>
## 768            ODO           <NA>           <NA>
## 769             CO           <NA>           <NA>
## 770            ODO           <NA>           <NA>
## 771            COV             IN            ODO
## 772            COV             IN           <NA>
## 773            COV             IN           <NA>
## 774             DI             IN           <NA>
## 775             IN           <NA>           <NA>
## 776            COV             IN           <NA>
## 777            COV             IN           <NA>
## 778            COV             IN           <NA>
## 779             IN            COV           <NA>
## 780             IN            COV           <NA>
## 781            COV             IN           <NA>
## 782             IN            COV           <NA>
## 783            COV             IN           <NA>
## 784            COV             IN           <NA>
## 785            COV             IN           <NA>
## 786            COV             IN           <NA>
## 787            COV             IN           <NA>
## 788            COV             IN           <NA>
## 789             IN            COV           <NA>
## 790             IN            COV           <NA>
## 791             IN            COV           <NA>
## 792             IN            COV           <NA>
## 793             IN            COV           <NA>
## 794            COV             IN           <NA>
## 795             IN            COV           <NA>
## 796             IN            COV           <NA>
## 797             IN            COV           <NA>
## 798             IN            COV           <NA>
## 799             IN            COV           <NA>
## 800             IN            COV           <NA>
## 801             IN            COV           <NA>
## 802             IN            COV           <NA>
## 803             IN            COV           <NA>
## 804             IN            COV           <NA>
## 805             IN            COV           <NA>
## 806             IN            COV           <NA>
## 807             IN            COV           <NA>
```

```
## 808             COV             IN            <NA>
## 809             COV             IN            <NA>
## 810             COV             IN            <NA>
## 811             COV             IN            <NA>
## 812             COV             IN            <NA>
## 813             COV             IN            <NA>
## 814             COV             IN            <NA>
## 815             COV             IN            <NA>
## 816             COV             IN            <NA>
## 817             COV             IN            <NA>
## 818             COV             IN            <NA>
## 819             COV             IN            <NA>
## 820             COV             IN            <NA>
## 821             COV             IN            <NA>
## 822             COV             IN            <NA>
## 823             COV             IN            <NA>
## 824             COV             IN            <NA>
## 825             COV             IN            <NA>
## 826             COV             IN            <NA>
## 827             COV             IN            <NA>
## 828             COV             IN            <NA>
## 829             COV             IN            <NA>
## 830             COV             IN            <NA>
## 831             COV             IN            <NA>
## 832             COV             IN            <NA>
## 833             COV             IN            <NA>
## 834             COV             IN            <NA>
## 835             COV             IN            <NA>
## 836             COV             IN            <NA>
## 837             AT            <NA>            <NA>
## 838             SP            <NA>            <NA>
## 839             SP            <NA>            <NA>
## 840             SP            <NA>            <NA>
## 841             IN             COV            <NA>
## 842             DIV             ODO            <NA>
## 843             IN             COV            <NA>
## 844             IN             COV            <NA>
## 845             COV             IN            <NA>
## 846             COV             IN            <NA>
## 847             COV             IN            <NA>
## 848             COV             IN            <NA>
## 849             COV             IN            <NA>
## 850             COV             IN            <NA>
## 851             COV             IN            <NA>
## 852             IN             COV            <NA>
## 853             COV             IN            <NA>
## 854             COV             IN            <NA>
## 855             IN             COV            <NA>
## 856             IN             COV            <NA>
## 857             IN             COV            <NA>
```

```
## 858          IN       COV     <NA>
## 859         COV        IN      <NA>
## 860         COV        IN      <NA>
## 861         COV        IN      <NA>
## 862         ODO      <NA>      <NA>
## 863         ODO      <NA>      <NA>
## 864          IN      <NA>      <NA>
## 865         ODO      <NA>      <NA>
## 866          IA      <NA>      <NA>
## 867          IN      <NA>      <NA>
## 868         ODO      <NA>      <NA>
## 869          DI      <NA>      <NA>
## 870         ODO      <NA>      <NA>
## 871          IN       COV      <NA>
## 872          AT      <NA>      <NA>
## 873         DIV      <NA>      <NA>
## 874          FD        IA      <NA>
## 875         ODO      <NA>      <NA>
## 876          IN        OT      <NA>
## 877         ODO      <NA>      <NA>
## 878          AT      <NA>      <NA>
## 879          AT      <NA>      <NA>
## 880          IN      <NA>      <NA>
## 881          IN       ODD      <NA>
## 882         ODO      <NA>      <NA>
## 883          CO      <NA>      <NA>
## 884          IN        SL      <NA>
## 885          NG      <NA>      <NA>
## 886          IN      <NA>      <NA>
## 887          IN       ODO      <NA>
## 888          DI        IN      <NA>
## 889          DI        IN      <NA>
## 890         DIV        IN       ODO
## 891          IE      <NA>      <NA>
## 892         ODO      <NA>      <NA>
## 893          FD        IN        NG
## 894          IN      <NA>      <NA>
## 895          IN      <NA>      <NA>
## 896          IN       WPV      <NA>
## 897          IN        SL      <NA>
## 898          CO        DI      <NA>
## 899          IN      <NA>      <NA>
## 900          DI        IN      <NA>
## 901          SP        IN      <NA>
## 902          SP        IN      <NA>
## 903          IN       ODD      <NA>
## 904          FD        IN        LP
## 905          FD      <NA>      <NA>
## 906         DIV        IN       WPV
## 907         WPV      <NA>      <NA>
```

```
## 908             AT             IN          <NA>
## 909             IN            INC            SP
## 910             IN            ODO          <NA>
## 911             IN          <NA>          <NA>
## 912             IN          <NA>          <NA>
## 913            ODO          <NA>          <NA>
## 914          DI(S)           ODW          <NA>
## 915             FD             IN            NG
## 916             DI          <NA>          <NA>
## 917             CO             FD            IN
## 918             IN            ODO          <NA>
## 919             IN          <NA>          <NA>
## 920             SL          <NA>          <NA>
## 921            ODO          <NA>          <NA>
## 922             IN            ODO          <NA>
## 923             CO          <NA>          <NA>
## 924             IN            ODO          <NA>
## 925             DI             IN          <NA>
## 926             SL             SP          <NA>
## 927             IN          <NA>          <NA>
## 928             AT          <NA>          <NA>
## 929             NG          <NA>          <NA>
## 930             DI          <NA>          <NA>
## 931             AT          <NA>          <NA>
## 932             IN            COV          <NA>
## 933            COV             IN          <NA>
## 934             AT          <NA>          <NA>
## 935             IN            COV          <NA>
## 936             IN            COV          <NA>
## 937             IN            COV          <NA>
## 938             IN            COV          <NA>
## 939            COV             IN          <NA>
## 940            COV             IN          <NA>
## 941            COV             IN          <NA>
## 942            COV             IN          <NA>
## 943            COV             IN          <NA>
## 944            COV             IN          <NA>
## 945            COV             IN          <NA>
## 946            COV             IN          <NA>
## 947            COV             IN          <NA>
## 948            COV             IN          <NA>
## 949             IN            COV          <NA>
## 950             IN            COV          <NA>
## 951             IN            COV          <NA>
## 952             IN            COV          <NA>
## 953            COV             IN          <NA>
## 954            COV             IN          <NA>
## 955            COV             IN          <NA>
## 956            COV             IN          <NA>
## 957            COV             IN          <NA>
```

```
## 958          COV           IN          <NA>
## 959          COV           IN          <NA>
## 960          COV           IN          <NA>
## 961          COV           IN          <NA>
## 962          COV           IN          <NA>
## 963           AT           IN          <NA>
## 964           IN          COV          <NA>
## 965          COV           IN          <NA>
## 966           IN          COV          <NA>
## 967           IN          COV          <NA>
## 968           IN          COV          <NA>
## 969           IN          COV          <NA>
## 970           IN          COV          <NA>
## 971           IN          COV          <NA>
## 972           IN          COV          <NA>
## 973           IN          COV          <NA>
## 974          COV           IN          <NA>
## 975          COV           IN          <NA>
## 976          COV           IN          <NA>
## 977           NG         <NA>          <NA>
## 978           AT         <NA>          <NA>
## 979           IN          COV          <NA>
## 980           IN          COV          <NA>
## 981           IN          COV          <NA>
## 982           IN          COV          <NA>
## 983           IN          COV          <NA>
## 984           IN          COV          <NA>
## 985           IN          COV          <NA>
## 986           IN          COV          <NA>
## 987           IN          COV          <NA>
## 988           IN          COV          <NA>
## 989           IN          COV          <NA>
## 990           IN         <NA>          <NA>
## 991           SP         <NA>          <NA>
## 992           AL           DI            IN
## 993           IN          ODO          <NA>
## 994           CO           IN          <NA>
## 995           SP         <NA>          <NA>
## 996           CO           IN          <NA>
## 997           DI           IN          <NA>
## 998           CO         <NA>          <NA>
## 999           CO         <NA>          <NA>
## 1000         ODO         <NA>          <NA>
## 1001          DI           FD            IA
## 1002          DI           FD            IA
## 1003          SL         <NA>          <NA>
## 1004          IN          COV          <NA>
## 1005         ODD         <NA>          <NA>
## 1006          DI           IN            NG
## 1007          IN           UF          <NA>
```

```
## 1008            AT            IN            <NA>
## 1009            IN            ODO           <NA>
## 1010            AT            <NA>          <NA>
## 1011            AT            IN            <NA>
## 1012            AT            IN            <NA>
## 1013            IN            <NA>          <NA>
## 1014            IN            ODO           <NA>
## 1015            SL            <NA>          <NA>
## 1016            SL            <NA>          <NA>
```

Next, I simplified the PENALTY column by processing it similarly to how I handled the
misconduct offenses. I created a new column, n_penalty, to count the number of penalties
each individual received. Then, I categorized the penalties into broader categories:
suspension, fired, pay fine, and loss of privileges (loss_priv).

To achieve this, I wrote a function to categorize the penalties and used the across function
to apply it to multiple columns. I also accounted for spelling errors in the dataset by
cleaning the data during the process. If any strings matched my criteria, they were replaced
with the defined categories.

With the penalties cleaned and categorized, I moved on to analyze the data. I repeated the
same process for categorizing the offenses using the dataset's data dictionary as a guide.
The categories I defined for offenses were: behavioral, abuse/harassment,
negligence/incompetence, and misuse/violation of duty.

```r
# Count the number of penalties each individual received by counting commas
# in the PENALTY column
penalty_semi = semi_clean %>%
  mutate(n_penalty = str_count(PENALTY, ",") + 1)

# Split the PENALTY column into first, second, and third penalties
clean_doc = penalty_semi %>%
  mutate(penalty_list = str_split(PENALTY, ",")) %>%
  mutate(
    first_penalty = sapply(penalty_list, function(x) x[1]),  # Extract the
first penalty
    second_penalty = sapply(penalty_list, function(x) x[2]), # Extract the
second penalty
    third_penalty = sapply(penalty_list, function(x) x[3])   # Extract the
third penalty
  ) %>%
  # Remove the unnecessary penalty_list and PENALTY columns
  select(-c(penalty_list, PENALTY))

# Function to categorize penalties into predefined categories based on
strings
penalty_cat = function(df_column) {

  # Define patterns for different penalty categories
  sus_strs = c("SP", "D", "SUSP")        # Suspension strings
```

```r
  fine_str = c("$", "FINE", "PAY")        # Fine strings
  fired_str = c("DISMISAL", "DISMISSAL", "ACURALS", "ACCRUALS", "ACCRUALS")
# Fired strings
  priv_str = c("SWAPPS", "SWAPPING")      # Privilege loss strings

  return(sapply(df_column, function(penalty) {
    # Check and categorize the penalty based on predefined strings
    if (is.na(penalty)) {
      return(NA)
    } else if (any(str_detect(penalty, sus_strs))) {
      return("suspension")
    } else if (any(str_detect(penalty, fine_str))) {
      return("pay_fine")
    } else if (any(str_detect(penalty, fired_str))) {
      return("fired")
    } else if (any(str_detect(penalty, priv_str))) {
      return("loss_priv")
    } else {
      return("unknown")  # If none match, return unknown
    }
  }))
}

# Apply the penalty categorization function to the penalty columns
clean_doc = clean_doc %>%
  mutate(
    first_penalty = penalty_cat(first_penalty),
    second_penalty = penalty_cat(second_penalty),
    third_penalty = penalty_cat(third_penalty)
  )

# Function to categorize misconduct codes into predefined categories
categorize_misconduct = function(df_column) {

  # Define patterns for different misconduct categories
  behavioral_strs = c("AL", "IN", "LP", "OT")        # Behavioral issues
strings
  abuse_strs = c("IA", "DI", "DI(S)", "RC", "SH")  # Abuse and harassment
strings
  negligence_strs = c("CO", "FD", "IE", "INC", "NG", "SL", "WCF")  #
Negligence strings
  misuse_strs = c("AT", "SP", "UF", "ODD", "ODO", "ODW")  # Misuse of duty
strings

  return(sapply(df_column, function(code) {
    # Check and categorize misconduct based on predefined strings
    if (is.na(code)) {
      return(NA)
    } else if (code %in% behavioral_strs) {
```

```r
      return("Behavioral Issues")
    } else if (code %in% abuse_strs) {
      return("Abuse and Harassment")
    } else if (code %in% negligence_strs) {
      return("Negligence and Incompetence")
    } else if (code %in% misuse_strs) {
      return("Misuse and Violation of Duty")
    } else {
      return("Unknown")  # If none match, return unknown
    }
  }))
}

# Apply the misconduct categorization function to the misconduct columns
clean_doc = clean_doc %>%
  mutate(
    first_offense = categorize_misconduct(first_offense),
    second_offense = categorize_misconduct(second_offense),
    third_offense = categorize_misconduct(third_offense)
  )

# Display the final cleaned dataset
clean_doc
```

```
##                      TITLE         FACILITY REASON n_offense
## 1                       CO        EDGECOMBE    NOD         2
## 2                       CO      GREEN HAVEN    NOD         2
## 3                       CO    BEDFORD HILLS    NOD         1
## 4                       CO      GREEN HAVEN    NOD         3
## 5                       CO        COXSACKIE    NOD         1
## 6                  ASAT-PA           ALBION    NOD         1
## 7                       CO       OGDENSBURG    NOD         1
## 8                  NURSE 2    BEDFORD HILLS    NOD         1
## 9                       CO      GREEN HAVEN    NOD         1
## 10                      CO       SHAWANGUNK    NOD         1
## 11                      CO      GREEN HAVEN    NOD         1
## 12                      CO      GREEN HAVEN    NOD         2
## 13                     SGT        DOWNSTATE    NOD         2
## 14                      CO        DOWNSTATE    NOD         1
## 15                      CO        DOWNSTATE    NOD         1
## 16                      CO      GREEN HAVEN    NOD         1
## 17                      CO          UPSTATE    NOD         1
## 18                      CO        SING SING    NOD         1
## 19                      CO           ELMIRA    NOD         1
## 20         OFF REHAB COORD           AUBURN    NOD         1
## 21                      CO         FRANKLIN    NOD         1
## 22                      LT         FRANKLIN    NOD         3
## 23                      CO      GREEN HAVEN    NOD         1
## 24                     SGT           GREENE    NOD         2
## 25       SR PAROLE OFFICER    MANHATTAN REG    NOD         1
```

```
## 26                        CO       WASHINGTON  NOD   1
## 27                        CO         GOWANDA   NOD   3
## 28       PLANT UTIL ENG 1    COXSACKIE   NOD   2
## 29                        CO        SING SING  NOD   2
## 30                        CO           ATTICA  NOD   1
## 31                        CO         GROVELAND NOD   2
## 32                        CO        SING SING  NOD   1
## 33                        CO       GREEN HAVEN NOD   2
## 34                        CO           ATTICA  NOD   1
## 35                        CO         MID-STATE NOD   2
## 36                        CO          SULLIVAN NOD   1
## 37                        CO          LAKEVIEW NOD   2
## 38                        CO           ATTICA  NOD   1
## 39                   NURSE 2         FISHKILL  NOD   1
## 40                        CO          FRANKLIN NOD   2
## 41                        CO            ULSTER NOD   1
## 42                        LT           GREENE  NOD   4
## 43                        CO          SULLIVAN NOD   1
## 44                        CO        SING SING  NOD   1
## 45                        CO       GREEN HAVEN NOD   1
## 46                      OA2         GOWANDA   NOD   2
## 47                        CO      CAPE VINCENT NOD   1
## 48          PAROLE OFFICER   BRONX REGION NOD   1
## 49          PAROLE OFFICER   BRONX REGION NOD   1
## 50                        CO          FISHKILL NOD   1
## 51                        CO           TACONIC NOD   2
## 52                        CO       GREEN HAVEN NOD   2
## 53             CLIN PHYS 2          ELMIRA  NOD   2
## 54          NURSING ASST 2         MOHAWK  NOD   1
## 55                        CO      GREAT MEADOW NOD   1
## 56          NURSING ASST 2         MOHAWK  NOD   1
## 57          PAROLE OFFICER          ALBION  NOD   2
## 58                        CO        SING SING  NOD   1
## 59                        CO       GREEN HAVEN NOD   2
## 60                        CO         OTISVILLE NOD   1
## 61             OFF ASST 1          CLINTON  NOD   1
## 62          NURSING ASST 2        FISHKILL  NOD   2
## 63             OFF ASST 1          CLINTON  NOD   1
## 64                        CO            MARCY  NOD   1
## 65              HR SPEC 1  CENTRAL OFFICE  NOD   2
## 66                        CO         GOWANDA   NOD   2
## 67                      ISO   BRONX REGION NOD   1
## 68    SRVC&REPR MECH MTR EQ     WALLKILL  NOD   1
## 69                        CO          UPSTATE  NOD   1
## 70                        CO        EDGECOMBE  NOD   1
## 71                        CO        SING SING  NOD   1
## 72                        CO           ATTICA  NOD   2
## 73                        CO        EDGECOMBE  NOD   1
## 74         IND TRNG SUPV 2        CLINTON  NOD   1
## 75                        CO         WATERTOWN NOD   1
```

```
## 76                        CO      DOWNSTATE   NOD      1
## 77                        CO        CLINTON   NOD      1
## 78               HR SPEC 1 CENTRAL OFFICE     NOD      1
## 79                        CO      GROVELAND   NOD      1
## 80                        CO         ALBION   NOD      2
## 81                   NURSE 2        MOHAWK    NOD      1
## 82                        CO     WOODBOURNE   NOD      1
## 83                       OA1 MANHATTAN REGIO  NOD      1
## 84                        CO      QUEENSBORO   NOD      1
## 85                       SGT       FRANKLIN   NOD      2
## 86                        CO       LAKEVIEW   NOD      1
## 87                        CO       FISHKILL   NOD      2
## 88                        CO          MARCY   NOD      2
## 89            NURSING ASST 2         WENDE    NOD      1
## 90                        CO        ORLEANS   NOD      1
## 91              NURSING ASST        MOHAWK    NOD      1
## 92                   NURSE 2  BEDFORD HILLS   NOD      1
## 93                        CO      MID-STATE   NOD      2
## 94                        CO      DOWNSTATE   NOD      1
## 95                  ASAT PA         ALBION    NOD      2
## 96            PHARMACY AIDE         ATTICA    NOD      1
## 97              VOC INSTR 1   GREEN HAVEN     NOD      1
## 98                        CO      DOWNSTATE   NOD      1
## 99                        CO  BEDFORD HILLS   NOD      1
## 100  ASAT OFF REHAB COORD     SHAWANGUNK      NOD      2
## 101                       CO      RIVERVIEW   NOD      1
## 102           ASAT PRG ASST      BARE HILL   NOD      1
## 103                       CO        CLINTON   NOD      1
## 104                       CO       FISHKILL   NOD      1
## 105           ASAT PRG ASST      BARE HILL   NOD      1
## 106                       CO     SHAWANGUNK   NOD      1
## 107                       CO          MARCY   NOD      2
## 108                       CO         ULSTER   NOD      4
## 109              OFF ASST 1      CLINTON     NOD      1
## 110                       CO    GREEN HAVEN   NOD      1
## 111                       CO         ALBION   NOD      3
## 112                     COOK         GREENE   NOD      2
## 113                       CO      COXSACKIE   NOD      1
## 114         PLANT UTIL ENG 1   SING SING     NOD      1
## 115                       CO      SING SING   NOD      3
## 116                       CO         AUBURN   NOD      1
## 117                       CO    GREEN HAVEN   NOD      1
## 118                       CO LAKEVIEW SHOCK   NOD      1
## 119                       CO  BEDFORD HILLS   NOD      1
## 120                       CO      COXSACKIE   NOD      2
## 121                       CO      SING SING   NOD      1
## 122                  NURSE 2        COLLINS   NOD      1
## 123                       CO         CAYUGA   NOD      1
## 124                       CO          MARCY   NOD      2
## 125                       CO      GROVELAND   NOD      1
```

```
## 126       PAROLE OFFICER     BRONX REGION   NOD      2
## 127                    CO         FISHKILL   NOD      1
## 128                    CO         FISHKILL   NOD      2
## 129                    CO         SULLIVAN   NOD      1
## 130                    LT           AUBURN   NOD      2
## 131                    CO         FISHKILL   NOD      3
## 132       NURSING ASST 2        MOHAWK   NOD      1
## 133                    CO       FIVE POINTS   NOD      3
## 134                    CO       FIVE POINTS   NOD      4
## 135                    CO           MARCY   NOD      1
## 136                   ORC          COLLINS   NOD      2
## 137                   SGT           AUBURN   NOD      1
## 138                    CO         SULLIVAN   NOD      1
## 139       ADMIN ASSIST 1 QUEENS/LI REGIO   NOD      1
## 140                    CO       FIVE POINTS   NOD      3
## 141                   SGT       WASHINGTON   NOD      2
## 142                    CO          WILLARD   NOD      1
## 143                    CO        SING SING   NOD      1
## 144                   OA1        BARE HILL   NOD      1
## 145                    CO         SULLIVAN   NOD      1
## 146        NURSE ADMIN 1          COLLINS   NOD      3
## 147                    CO        COXSACKIE   NOD      1
## 148              DIRECTOR   CENTRAL OFFICE   NOD      2
## 149         ADMIN SPEC 1   MANHATTAN REG   NOD      1
## 150                    CO         SULLIVAN   NOD      1
## 151                    CO        DOWNSTATE   NOD      2
## 152                    CO          UPSTATE   NOD      1
## 153      OFF REHAB COORD        COXSACKIE   NOD      1
## 154                    CO        EDGECOMBE   NOD      3
## 155                    CO            WENDE   NOD      2
## 156       NURSING ASST 2         FISHKILL   NOD      1
## 157                    CO      GREEN HAVEN   NOD      2
## 158      QUALITY CTRL SUPV          ALBION   NOD      1
## 159       PAROLE OFFICER    CENTRAL NY REG   NOD      2
## 160                    PO     BRONS REGION   NOD      2
## 161                    CO           ELMIRA   NOD      3
## 162                    CO        GROVELAND   NOD      2
## 163                    PO     BRONX REGION   NOD      1
## 164                    CO         SULLIVAN   NOD      1
## 165                    CO        COXSACKIE   NOD      1
## 166                    CO     GREAT MEADOW   NOD      1
## 167                    CO        GROVELAND   NOD      1
## 168                    CO            WENDE   NOD      1
## 169                    CO        DOWNSTATE   NOD      3
## 170      OFF REHAB COORD           AUBURN   NOD      2
## 171    TRADES GENERALIST        COXSACKIE   NOD      1
## 172                    CO           AUBURN   NOD      1
## 173                   SGT        GROVELAND   NOD      2
## 174      OFF REHAB COORD           HUDSON   NOD      2
## 175       NURSING ASST 2            WENDE   NOD      3
```

```
## 176                  CO     GREEN HAVEN    NOD    2
## 177    MOTOR EQ MECH         WILLARD       NOD    1
## 178          NURSE 2           WENDE       NOD    3
## 179               CO         UPSTATE       NOD    2
## 180          NURSE 2      WOODBOURNE       NOD    1
## 181               CO         CLINTON       NOD    1
## 182              SGT          ALBION       NOD    2
## 183               LT         WILLARD       NOD    2
## 184               CO      ADIRONDACK       NOD    1
## 185               CO      OGDENSBURG       NOD    2
## 186               CO      HALE CREEK       NOD    3
## 187               CO     GREEN HAVEN       NOD    2
## 188               LT       COXSACKIE       NOD    3
## 189              SGT     GREEN HAVEN       NOD    2
## 190   IND TRNG SUPV 2   GREEN HAVEN       NOD    1
## 191               CO        FISHKILL       NOD    2
## 192        TEACHER 4     GREEN HAVEN       NOD    1
## 193        TEACHER 4      GOUVERNEUR       NOD    1
## 194       OFF ASST 1          AUBURN       NOD    2
## 195               CO       COXSACKIE       NOD    1
## 196               CO       COXSACKIE       NOD    1
## 197               CO    CAPE VINCENT       NOD    1
## 198               CO        FISHKILL       NOD    2
## 199              SGT        FISHKILL       NOD    3
## 200  OFF REHAB COORD          AUBURN       NOD    3
## 201               CO        FISHKILL       NOD    1
## 202               CO        LAKEVIEW       NOD    2
## 203     ADMIN SPEC 1   MANHATTAN REG      NOD    2
## 204               LT         WILLARD       NOD    2
## 205     SR. LIBRARIAN       FISHKILL       NOD    2
## 206     NURSING ASST        FISHKILL       NOD    1
## 207   PAROLE OFFICER    BRONX REGION       NOD    1
## 208              MVO         CLINTON       NOD    1
## 209               CO       DOWNSTATE       NOD    1
## 210               CO           WENDE       NOD    3
## 211               CO         CLINTON       NOD    1
## 212               CO           WENDE       NOD    1
## 213               CO       DOWNSTATE       NOD    1
## 214  OFF REHAB COORD          GREENE       NOD    1
## 215               CO       COXSACKIE       NOD    1
## 216               CO       SING SING       NOD    1
## 217               CO     GREEN HAVEN       NOD    1
## 218               LT       BARE HILL       NOD    1
## 219               CO          ELMIRA       NOD    2
## 220               CO        FISHKILL       NOD    2
## 221               CO     GREEN HAVEN       NOD    1
## 222  OFF REHAB COORD       COXSACKIE       NOD    1
## 223               CO      WASHINGTON       NOD    1
## 224              SGT     GREEN HAVEN       NOD    2
## 225               CO         WILLARD       NOD    2
```

```
## 226                  CO     SOUTHPORT  NOD  3
## 227                  CO        AUBURN  NOD  3
## 228        NURSE ADMIN 1    WASHINGTON  NOD  1
## 229                  CO    FIVE POINTS  NOD  2
## 230                 ISO  WESTERN REGION  NOD  2
## 231                  CO        AUBURN  NOD  2
## 232                  CO       WYOMING  NOD  2
## 233       PAROLE OFFICER  QUEENS/LI REG  NOD  1
## 234             NURSE 2        GREENE  NOD  2
## 235                 SGT        GREENE  NOD  2
## 236                COOK       CLINTON  NOD  1
## 237                  CO       WYOMING  NOD  2
## 238                  CO        ALBION  NOD  1
## 239                  CO     DOWNSTATE  NOD  3
## 240                  CO        ATTICA  NOD  2
## 241                  LT  BEDFORD HILLS  NOD  3
## 242                 SGT  BEDFORD HILLS  NOD  3
## 243                  CO     OGDENSBURG  NOD  2
## 244                  CO       ORLEANS  NOD  1
## 245                  CO        ATTICA  NOD  2
## 246                  CO        ATTICA  NOD  3
## 247                  CO         WENDE  NOD  3
## 248        ASAT PRG ASST        ALBION  NOD  2
## 249                  CO       MIDSTATE  NOD  1
## 250             NURSE 2     EDGECOMBE  NOD  2
## 251                 MVO  CENTRAL OFFICE  NOD  1
## 252                  CO      GROVELAND  NOD  2
## 253                  CO       WILLARD  NOD  1
## 254                 MVO  CENTRAL OFFICE  NOD  2
## 255                  CO      OTISVILLE  NOD  1
## 256                  CO        MOHAWK  NOD  1
## 257                  CO     SING SING  NOD  3
## 258                  CO      COXSACKIE  NOD  2
## 259                  CO    GREEN HAVEN  NOD  1
## 260        REC PRG LDR 1        MOHAWK  NOD  1
## 261          OFF ASST 1  CENTRAL OFFICE  NOD  1
## 262                  CO    WASHINGTON  NOD  1
## 263                  CO      OTISVILLE  NOD  1
## 264                  CO        MOHAWK  NOD  2
## 265           TEACHER 4       UPSTATE  NOD  1
## 266                  CO       WYOMING  NOD  2
## 267                  CO   GREAT MEADOW  NOD  1
## 268                  CO    GREEN HAVEN  NOD  1
## 269            ASAT ORC       WILLARD  NOD  1
## 270                  CO     ADIRONDACK  NOD  1
## 271          OFF ASST 2  CENTRAL OFFICE  NOD  2
## 272          OFF ASST 1        AUBURN  NOD  1
## 273                  CO       UPSTATE  NOD  1
## 274                  LT       WYOMING  NOD  3
## 275                  CO     SOUTHPORT  NOD  1
```

```
## 276                    CO        ALBION  NOD  3
## 277                    CO        ALBION  NOD  3
## 278                    CO        ALBION  NOD  3
## 279                    CO     RIVERVIEW  NOD  1
## 280         LIBRARY CLK 2        MOHAWK  NOD  2
## 281                    CO    WOODBOURNE  NOD  2
## 282                    CO      FRANKLIN  NOD  1
## 283                    CO     GROVELAND  NOD  1
## 284                    CO      WALLKILL  NOD  1
## 285                    CO        HUDSON  NOD  1
## 286               NURSE 2       CLINTON  NOD  2
## 287                   SGT        ELMIRA  NOD  2
## 288      DENTAL HYGIENIST  CAPE VINCENT  NOD  1
## 289                    CO     RIVERVIEW  NOD  2
## 290                   PUE        HUDSON  NOD  1
## 291                    CO       COLLINS  NOD  2
## 292                    CO      FISHKILL  NOD  2
## 293                    CO BEDFORD HILLS  NOD  1
## 294               ASAT PA        ALBION  NOD  3
## 295                    CO     COXSACKIE  NOD  1
## 296                    CO     DOWNSTATE  NOD  1
## 297            OFF ASST 1 MANHATTAN REG  NOD  1
## 298                    CO      FISHKILL  NOD  2
## 299                    CO    FIVE POINTS  NOD  2
## 300                    CO    FIVE POINTS  NOD  2
## 301                    CO    FIVE POINTS  NOD  2
## 302                    CO     SING SING  NOD  2
## 303                   OA1    FIVE POINTS  NOD  1
## 304                   OA2    FIVE POINTS  NOD  1
## 305                    CO     DOWNSTATE  NOD  2
## 306                  COOK     MID-STATE  NOD  3
## 307                    LT      FISHKILL  NOD  1
## 308          ADMIN ASST 1 CENTRAL OFFICE  NOD  1
## 309  COMM CORR CTR ASST      ROCHETER  NOD  1
## 310            DENTIST 2        GREENE  NOD  2
## 311        PSYCHOLOGIST 2   FIVE POINTS  NOD  1
## 312                    CO BEDFORD HILLS  NOD  2
## 313                    CO        HUDSON  NOD  1
## 314              CHAPLAIN BEDFORD HILLS  NOD  2
## 315                   SGT    OGDENSBURG  NOD  1
## 316             HEAD COOK       COLLINS  NOD  1
## 317                    CO     SING SING  NOD  3
## 318                    CO        ATTICA  NOD  2
## 319                    CO        ATTICA  NOD  2
## 320                    CO     COXSACKIE  NOD  1
## 321                    CO       CLINTON  NOD  1
## 322                    CO        ELMIRA  NOD  1
## 323                    CO    FIVE POINTS  NOD  2
## 324                    CO      FRANKLIN  NOD  1
## 325                    CO    GREEN HAVEN  NOD  1
```

```
## 326          OFF ASST 1         SING SING   NOD      1
## 327          HEAD COOK             ALBION   NOD      2
## 328                 CO            WYOMING   NOD      2
## 329                 CO            CLINTON   NOD      1
## 330                 CO          SING SING   NOD      1
## 331                SGT          COXSACKIE   NOD      1
## 332          DENTIST 2            CLINTON   NOD      1
## 333                 PO      QUEENS/LI REG   NOD      2
## 334                 CO         FIVE POINTS  NOD      1
## 335                SGT            UPSTATE   NOD      2
## 336          OFF ASST 2         QUEENSBORO  NOD      1
## 337          OFF ASST 1         OGDENSBURG  NOD      1
## 338                 CO     LAKEVIEW SHOCK   NOD      2
## 339       REC PRGM LDR          OTISVILLE   NOD      2
## 340            NURSE 2      BEDFORD HILLS   NOD      1
## 341                 CO          BARE HILL   NOD      1
## 342                 CO             ALBION   NOD      1
## 343                 CO          DOWNSTATE   NOD      1
## 344                 CO       GREAT MEADOW   NOD      1
## 345                SGT             GREENE   NOD      1
## 346                 LT           FISHKILL   NOD      2
## 347                 CO              MARCY   NOD      1
## 348                 CO           LAKEVIEW   NOD      1
## 349                 CO             ELMIRA   NOD      1
## 350                 CO          SING SING   NOD      1
## 351                 LT           FISHKILL   NOD      2
## 352                 CO              WENDE   NOD      2
## 353                 LT           FISHKILL   NOD      2
## 354    DENTAL HYGENIST            ELMIRA   NOD      2
## 355            NURSE 2          DOWNSTATE   NOD      1
## 356                 CO              WENDE   NOD      2
## 357                 CO             CAYUGA   NOD      1
## 358                SGT        FIVE POINTS   NOD      3
## 359                 LT           LAKEVIEW   NOD      2
## 360        VOC INSTR 1         GOUVERNEUR   NOD      2
## 361                 CO           FRANKLIN   NOD      1
## 362                 CO             ALBION   NOD      3
## 363                 CO      BEDFORD HILLS   NOD      1
## 364                 CO          COXSACKIE   NOD      1
## 365                 CO         ADIRONDACK   NOD      1
## 366       PLANT SUPT C            CAYUGA   NOD      6
## 367                 CO          SING SING   NOD      1
## 368                 CO          DOWNSTATE   NOD      2
## 369   DENTAL ASSISTANT            COLLINS   NOD      1
## 370     PAROLE OFFICER  NIAGARA FRONTIE   NOD      3
## 371    PLANT UTIL ENG 1          WALLKILL   NOD      1
## 372                 CO          COXSACKIE   NOD      1
## 373                 CO          DOWNSTATE   NOD      1
## 374                 CO         SHAWANGUNK   NOD      2
## 375        TRADES SPEC            ELMIRA   NOD      2
```

```
## 376                     CO     HALE CREEK    NOD    1
## 377                     LT        ATTICA     NOD    1
## 378                     CO        AUBURN     NOD    1
## 379                     CO       WILLARD     NOD    1
## 380                     CO       WILLARD     NOD    1
## 381                     CO        AUBURN     NOD    2
## 382                     CO        ALBION     NOD    2
## 383                     CO        ALBION     NOD    2
## 384                     CO     BARE HILL     NOD    1
## 385      SERV & REPAIR MECH   ADIRONDACK    NOD    1
## 386                     CO  BEDFORD HILLS    NOD    3
## 387                     CO    WOODBOURNE     NOD    2
## 388                     CO        GREENE     NOD    2
## 389                     CO       WILLARD     NOD    2
## 390                     CO      SULLIVAN     NOD    2
## 391                     CO    FIVE POINTS    NOD    4
## 392                    ALJ     MANHATTEN     NOD    1
## 393                     CO   GREEN HAVEN     NOD    1
## 394            VOC INST 4       WILLARD     NOD    2
## 395                     LT         WENDE     NOD    1
## 396                     CO        CAYUGA     NOD    2
## 397                   ASAT     HALE CREEK    NOD    1
## 398        PAROLE OFFICER   BRONX REGION    NOD    1
## 399                     CO     QUEENSBORO    NOD    2
## 400                     CO      DOWNSTATE    NOD    1
## 401                     CO        MOHAWK     NOD    1
## 402                     CO      DOWNSTATE    NOD    2
## 403                     CO    WASHINGTON     NOD    2
## 404                     CO   MORIAH SHOCK    NOD    3
## 405             DENTIST 1        MOHAWK     NOD    2
## 406                     CO        MOHAWK     NOD    1
## 407        FOOD SVC ADMIN        ATTICA     NOD    2
## 408                     CO      DOWNSTATE    NOD    1
## 409                     CO     SING SING     NOD    1
## 410                    SGT      FISHKILL     NOD    1
## 411       OFFICE ASSIST 1     DOWNSTATE     NOD    2
## 412               ASAT PA     GOUVERNEUR    NOD    1
## 413                     CO     SING SING     NOD    2
## 414                     CO     EDGECOMBE     NOD    1
## 415                    SGT     SING SING     NOD    2
## 416                     CO         MARCY     NOD    1
## 417                     CO         MARCY     NOD    1
## 418                     CO      GROVELAND    NOD    1
## 419                     CO    FIVE POINTS    NOD    1
## 420                     CO      FISHKILL     NOD    2
## 421                     CO       WILLARD     NOD    2
## 422                     CO        ATTICA     NOD    2
## 423                     CO        ALBION     NOD    2
## 424                     CO       WYOMING     NOD    1
## 425                     CO       COLLINS     NOD    2
```

```
## 426              CO         COLLINS  NOD  2
## 427              CO         COLLINS  NOD  2
## 428             SGT        FRANKLIN  NOD  2
## 429              CO      SHAWANGUNK  NOD  1
## 430              CO          ATTICA  NOD  3
## 431              CO          ATTICA  NOD  3
## 432  CORRECTION SGT.        CLINTON  NOD  2
## 433              CO      OGDENSBURG  NOD  1
## 434              CO       DOWNSTATE  NOD  1
## 435         NURSE 2          GREENE  NOD  1
## 436              CO   BEDFORD HILLS  NOD  1
## 437              CO     GREEN HAVEN  NOD  2
## 438            OA 2       COXSACKIE  NOD  2
## 439              CO        SULLIVAN  NOD  2
## 440              CO     GREEN HAVEN  NOD  2
## 441              CO        FISHKILL  NOD  1
## 442              CO     GREEN HAVEN  NOD  1
## 443              CO        FISHKILL  NOD  2
## 444              CO       RIVERVIEW  NOD  4
## 445  OFFICE ASSIST 1  CENTRAL OFFICE  NOD  1
## 446              CO        SULLIVAN  NOD  1
## 447              CO       GROVELAND  NOD  1
## 448             OA1       SING SING  NOD  2
## 449              CO        FISHKILL  NOD  1
## 450              CO      FIVE POINTS  NOD  3
## 451              CO       RIVERVIEW  NOD  1
## 452              CO      WASHINGTON  NOD  3
## 453        CORR SGT       RIVERVIEW  NOD  1
## 454              CO         WYOMING  NOD  3
## 455         NURSE 2         WYOMING  NOD  2
## 456              CO         UPSTATE  NOD  2
## 457       TEACHER 4          ALTONA  NOD  1
## 458              CO         ORLEANS  NOD  1
## 459              CO      ADIRONDACK  NOD  1
## 460              CO       SOUTHPORT  NOD  2
## 461              CO          CAYUGA  NOD  1
## 462         NURSE 2          ATTICA  NOD  3
## 463              CO      WILLARD DTC  NOD  1
## 464              CO      WILLARD DTC  NOD  1
## 465              CO       SOUTHPORT  NOD  2
## 466              CO       SOUTHPORT  NOD  1
## 467              CO         EASTERN  NOD  1
## 468              CO         CLINTON  NOD  2
## 469              CO           MARCY  NOD  2
## 470             ISO  WESTERN REGION  NOD  2
## 471              CO           MARCY  NOD  3
## 472            OA 3   BEDFORD HILLS  NOD  1
## 473              LT          AUBURN  NOD  2
## 474              CO           WENDE  NOD  3
## 475              CO   BEDFORD HILLS  NOD  1
```

```
## 476             CHAPLIN    GREAT MEADOW   NOD        1
## 477                  CO          MARCY   NOD        2
## 478                 OA1        COLLINS   NOD        2
## 479                  CO        COLLINS   NOD        2
## 480                  CO         ULSTER   NOD        2
## 481                  CO         ALBION   NOD        2
## 482                  CO         ALBION   NOD        2
## 483                  CO    FIVE POINTS   NOD        2
## 484                  CO    FIVE POINTS   NOD        2
## 485                  CO          WENDE   NOD        2
## 486                  CO     ADIRONDACK   NOD        2
## 487                  CO      GROVELAND   NOD        2
## 488                  CO         AUBURN   NOD        2
## 489                  CO     WOODBOURNE   NOD        2
## 490                  CO        CLINTON   NOD        2
## 491                  CO          WENDE   NOD        2
## 492                  CO    FIVE POINTS   NOD        2
## 493                  CO    FIVE POINTS   NOD        2
## 494                  CO       COXSACKIE  NOD        2
## 495                  CO      BARE HILL   NOD        2
## 496                  CO      BARE HILL   NOD        2
## 497                  CO          GREENE  NOD        2
## 498                  CO          GREENE  NOD        2
## 499                  CO     ADIRONDACK   NOD        2
## 500                  CO         AUBURN   NOD        2
## 501                  CO         ALBION   NOD        2
## 502                  CO         ATTICA   NOD        2
## 503                  CO        CLINTON   NOD        2
## 504                  CO     ADIRONDACK   NOD        2
## 505                  CO      GOUVERNEUR  NOD        2
## 506                  CO      GOUVERNEUR  NOD        2
## 507                  CO       FRANKLIN   NOD        2
## 508                  CO       FRANKLIN   NOD        2
## 509                  CO       FRANKLIN   NOD        2
## 510                  CO       FRANKLIN   NOD        2
## 511                  CO        CLINTON   NOD        2
## 512                  CO        CLINTON   NOD        2
## 513                  CO        CLINTON   NOD        2
## 514                  CO        CLINTON   NOD        2
## 515                  CO        CLINTON   NOD        2
## 516           HEAD COOK         CAYUGA   NOD        2
## 517    OFFICE ASSISTANT 2       ATTICA   NOD        2
## 518                  CO         CAYUGA   NOD        2
## 519                  CO         ALBION   NOD        2
## 520                  CO         CAYUGA   NOD        2
## 521                  CO        COLLINS   NOD        2
## 522                  CO        COLLINS   NOD        2
## 523                  CO        COLLINS   NOD        2
## 524                  CO         ATTICA   NOD        2
## 525                  CO         ATTICA   NOD        2
```

```
## 526                    CO        ELMIRA    NOD    2
## 527                    CO        ELMIRA    NOD    2
## 528                    CO        ELMIRA    NOD    2
## 529                    CO        ELMIRA    NOD    2
## 530                    CO        ELMIRA    NOD    2
## 531                    LT        ELMIRA    NOD    2
## 532                   OA2        ELMIRA    NOD    2
## 533            FOA 1 UTLS        ELMIRA    NOD    2
## 534               NURSE 2        ELMIRA    NOD    2
## 535                   ORC        ELMIRA    NOD    2
## 536       TRADES SPEC ELEC     WYOMING    NOD    2
## 537       OA1 KEYBOARDING      WYOMING    NOD    2
## 538                    CO       WYOMING    NOD    2
## 539                    CO       WYOMING    NOD    2
## 540                    CO       WYOMING    NOD    2
## 541                    CO       WYOMING    NOD    2
## 542                    CO       WYOMING    NOD    2
## 543                    CO       WYOMING    NOD    2
## 544                    CO       WYOMING    NOD    2
## 545                    CO    ADIRONDACK    NOD    2
## 546                    CO       CLINTON    NOD    2
## 547                    CO     COXSACKIE    NOD    2
## 548                    CO     COXSACKIE    NOD    2
## 549                    CO       EASTERN    NOD    2
## 550                    CO       EASTERN    NOD    2
## 551                    CO       EASTERN    NOD    2
## 552                    CO       EASTERN    NOD    2
## 553                    CO       EASTERN    NOD    2
## 554                    CO    GOUVERNEUR    NOD    2
## 555                    CO    GOUVERNEUR    NOD    2
## 556                    CO    GOUVERNEUR    NOD    2
## 557                    CO    GOUVERNEUR    NOD    2
## 558                    CO    HALE CREEK    NOD    2
## 559                    CO    HALE CREEK    NOD    2
## 560                    CO    HALE CREEK    NOD    2
## 561                    CO     MID-STATE    NOD    2
## 562                    CO     MID-STATE    NOD    2
## 563                    CO     MID-STATE    NOD    2
## 564                    CO     MID-STATE    NOD    2
## 565                    CO     MID-STATE    NOD    2
## 566                    CO        MOHAWK    NOD    2
## 567                    CO        MOHAWK    NOD    2
## 568                    CO        MOHAWK    NOD    2
## 569                    CO      RIVERVIEW    NOD    2
## 570                    CO      RIVERVIEW    NOD    2
## 571                    CO      OTISVILLE    NOD    2
## 572                    CO      SING SING    NOD    2
## 573                    CO      SING SING    NOD    2
## 574                    CO      SING SING    NOD    2
## 575                    CO    SHAWANGUNK    NOD    2
```

```
## 576                      CO    WOODBOURNE    NOD    2
## 577                      CO      WALLKILL    NOD    2
## 578                      CO      WALLKILL    NOD    2
## 579                      CO       UPSTATE    NOD    2
## 580                      CO       UPSTATE    NOD    2
## 581                      CO       UPSTATE    NOD    2
## 582                      CO       UPSTATE    NOD    2
## 583                      CO       UPSTATE    NOD    2
## 584                      CO       UPSTATE    NOD    2
## 585                      CO       UPSTATE    NOD    2
## 586                      CO       UPSTATE    NOD    2
## 587             PHYSICIAN 2        ATTICA    NOD    2
## 588                   IRC 1        ELMIRA    NOD    2
## 589                     OA1    BROOKLYN 4    NOD    2
## 590        SENIOR LAUNDERER        ELMIRA    NOD    2
## 591                 NURSE 2     BARE HILL    NOD    2
## 592                CHAPLAIN      WALLKILL    NOD    2
## 593                    SORC   GREEN HAVEN    NOD    2
## 594               VOC INS 4         MARCY    NOD    2
## 595                      CO      SULLIVAN    NOD    2
## 596                      CO     SOUTHPORT    NOD    2
## 597                      CO     SING SING    NOD    2
## 598                      CO        GREENE    NOD    2
## 599                      CO        GREENE    NOD    2
## 600                      CO    WOODBOURNE    NOD    2
## 601                 NURSE 2       EASTERN    NOD    2
## 602                 ASAT PA     SING SING    NOD    2
## 603                 ASAT PA     SING SING    NOD    2
## 604                      CO       UPSTATE    NOD    2
## 605                      CO     SOUTHPORT    NOD    2
## 606                      CO       ORLEANS    NOD    2
## 607                      CO      SULLIVAN    NOD    2
## 608                      CO       COLLINS    NOD    2
## 609                      CO         MARCY    NOD    2
## 610                      CO         MARCY    NOD    2
## 611                      CO       WYOMING    NOD    2
## 612                      CO    GOUVERNEUR    NOD    2
## 613                      CO   FIVE POINTS    NOD    2
## 614                      CO        ATTICA    NOD    2
## 615                      CO     DOWNSTATE    NOD    2
## 616                      CO        ULSTER    NOD    2
## 617                      CO     DOWNSTATE    NOD    2
## 618                      CO     DOWNSTATE    NOD    2
## 619                      CO     DOWNSTATE    NOD    2
## 620                      CO     DOWNSTATE    NOD    2
## 621                      CO        AUBURN    NOD    2
## 622                      CO        AUBURN    NOD    2
## 623                      CO        ALBION    NOD    2
## 624                      CO        ALBION    NOD    2
## 625                      CO        ALBION    NOD    2
```

```
## 626                            CO       ALBION  NOD  2
## 627                            CO        WENDE  NOD  2
## 628                            CO        WENDE  NOD  2
## 629                            CO      WILLARD  NOD  2
## 630                            CO       ULSTER  NOD  2
## 631                            CO       ULSTER  NOD  2
## 632                            CO     WALLKILL  NOD  2
## 633                            CO       HUDSON  NOD  2
## 634                            CO       HUDSON  NOD  2
## 635                            CO       HUDSON  NOD  2
## 636                            CO       HUDSON  NOD  2
## 637                            CO   FIVE POINTS NOD  2
## 638     PLANT UTILITY ENG 1       AUBURN  NOD  2
## 639   SENR RADIOLOGIC TECH     MID-STATE  NOD  2
## 640         OFFICE ASSIST 1  GREAT MEADOW  NOD  2
## 641       TRADES GENERALIST        MARCY  NOD  2
## 642                   COOK       ULSTER  NOD  2
## 643         OFFICE ASSIST 2     OTISVILLE  NOD  2
## 644                            CO      WILLARD  NOD  2
## 645                            CO      WILLARD  NOD  2
## 646                            CO     BARE HILL  NOD  2
## 647                            CO     BARE HILL  NOD  2
## 648                            CO      CLINTON  NOD  2
## 649                            CO       ATTICA  NOD  2
## 650                            CO      WILLARD  NOD  2
## 651                            CO      WILLARD  NOD  2
## 652                            CO      WILLARD  NOD  2
## 653                            CO      WILLARD  NOD  2
## 654                            CO        WENDE  NOD  2
## 655                            CO    SOUTHPORT  NOD  2
## 656                            CO       AUBURN  NOD  2
## 657                            CO       ALTONA  NOD  2
## 658                            CO  GREEN HAVEN  NOD  2
## 659                            CO      WILLARD  NOD  2
## 660                            CO      WILLARD  NOD  2
## 661                            CO      ORLEANS  NOD  2
## 662                            CO    COXSACKIE  NOD  2
## 663                            CO   WOODBOURNE  NOD  2
## 664                            CO       GREENE  NOD  2
## 665                           SGT   QUEENSBORO  NOD  2
## 666                            CO   QUEENSBORO  NOD  2
## 667                            CO   QUEENSBORO  NOD  2
## 668                            CO     FISHKILL  NOD  2
## 669                            CO     FISHKILL  NOD  2
## 670                            CO     FISHKILL  NOD  2
## 671                            CO     FISHKILL  NOD  2
## 672                            CO     BARE HILL  NOD  2
## 673                            CO     FRANKLIN  NOD  2
## 674  MOTOR VEHICLE OPERATOR  BEDFORD HILLS  NOD  2
## 675   PLANT UTILITIES ENG 2       EASTERN  NOD  2
```

```
## 676            COOK        BARE HILL      NOD         2
## 677              CO          WILLARD      NOD         2
## 678              CO           ALBION      NOD         2
## 679              CO        DOWNSTATE      NOD         2
## 680  PLANT UTILITIES ENG 1   QUEENSBORO      NOD         2
## 681              CO          WILLARD      NOD         2
## 682              CO        SING SING      NOD         2
## 683    NURSING ASSIST 2  BEDFORD HILLS      NOD         2
## 684              CO          CLINTON      NOD         2
## 685  PLANT UTILITIES ASSIST   COXSACKIE      NOD         2
## 686  TRADES GENERALIST P&S   GREEN HAVEN      NOD         2
## 687              CO  BEDFORD HILLS      NOD         2
## 688    TRADES GENERALIST      BARE HILL      NOD         2
## 689              CO        GOUVERNEUR      NOD         2
## 690              CO          WILLARD      NOD         2
## 691         MAINT ASSIST      SOUTHPORT      NOD         2
## 692            COOK          MARCY      NOD         2
## 693              CO        OTISVILLE      NOD         2
## 694              CO          WILLARD      NOD         2
## 695              CO          WILLARD      NOD         2
## 696              CO      FIVE POINTS      NOD         2
## 697              CO         LAKEVIEW      NOD         2
## 698              CO       WASHINGTON      NOD         2
## 699              CO       WASHINGTON      NOD         2
## 700              CO        SOUTHPORT      NOD         2
## 701              CO       WASHINGTON      NOD         2
## 702              CO       WASHINGTON      NOD         2
## 703    INDUS TRNG SUPV 3       WALLKILL      NOD         2
## 704              CO        COXSACKIE      NOD         2
## 705              CO         LAKEVIEW      NOD         2
## 706              CO         SULLIVAN      NOD         2
## 707              CO          MARCY      NOD         2
## 708              CO       WASHINGTON      NOD         2
## 709     NURSE ASSIST 2        MOHAWK      NOD         2
## 710     OFFICE ASSIST 1  MANHATTAN REG      NOD         2
## 711  TDM TRACTOR TRAILER OPER       MOHAWK      NOD         2
## 712    SR. RADIOLOGY TECH      DOWNSTATE      NOD         2
## 713          HEAD COOK   GREEN HAVEN      NOD         2
## 714              APA  DOWNSTATE PVU      NOD         2
## 715              CO        MOHAWK      NOD         2
## 716              CO         FISHKILL      NOD         2
## 717              CO        MOHAWK      NOD         2
## 718              CO        DOWNSTATE      NOD         2
## 719            COOK         SULLIVAN      NOD         2
## 720             SGT      OGDENSBURG      NOD         2
## 721     OFF REHAB AIDE      GOUVERNEUR      NOD         2
## 722              CO           ULSTER      NOD         2
## 723              CO        RIVERVIEW      NOD         2
## 724              CO          MARCY      NOD         2
## 725              CO        GOUVERNEUR      NOD         2
```

```
## 726                          CO      WOODBOURNE    NOD    2
## 727                          CO        UPSTATE     NOD    2
## 728                          LT        TACONIC     NOD    2
## 729                          CO         ULSTER     NOD    2
## 730                          CO         ULSTER     NOD    2
## 731                          CO         ULSTER     NOD    2
## 732                          CO     GREEN HAVEN    NOD    2
## 733                          CO     GREEN HAVEN    NOD    2
## 734                          CO     GREEN HAVEN    NOD    2
## 735                          CO      RIVERVIEW     NOD    2
## 736                          CO      RIVERVIEW     NOD    2
## 737                          CO     GREEN HAVEN    NOD    2
## 738                          LT       FISHKILL     NOD    2
## 739                          CO        TACONIC     NOD    2
## 740                          CO          MARCY     NOD    2
## 741                          CO     ADIRONDACK     NOD    2
## 742                          CO      COXSACKIE     NOD    2
## 743                          CO       SULLIVAN     NOD    2
## 744                          CO         ULSTER     NOD    2
## 745                          CO         ULSTER     NOD    2
## 746        VOC INSTRUCTOR 1    HALE CREEK      NOD    2
## 747                          CO     HALE CREEK     NOD    2
## 748                         OA1     HALE CREEK     NOD    2
## 749                          CO      SOUTHPORT     NOD    2
## 750                     PYSCH 2         WENDE     NOD    2
## 751                       PUE 1      LAKEVIEW     NOD    2
## 752                          CO      DOWNSTATE     NOD    2
## 753                          CO      DOWNSTATE     NOD    2
## 754                          CO         GREENE     NOD    2
## 755                          CO         CAYUGA     NOD    2
## 756         FAC OPS ASSNT 1   GREAT MEADOW     NOD    2
## 757                          CO      COXSACKIE     NOD    2
## 758                   TEACHER 4    WASHINGTON     NOD    2
## 759                          CO         GREENE     NOD    1
## 760                         ORC     MID-STATE     NOD    2
## 761    TRADES SPEC LOCKSMITH     MID-STATE     NOD    1
## 762                         SGT     COXSACKIE     NOD    3
## 763                          CO         ALBION     NOD    2
## 764                          CO   BEDFORD HILLS   NOD    1
## 765                          CO   GREAT MEADOW    NOD    2
## 766                          CO   GREAT MEADOW    NOD    2
## 767          CLINICAL PHYS II     MID-STATE     NOD    2
## 768                          CO   BEDFORD HILLS   NOD    1
## 769        NURSING ASSISTANT 2  BEDFORD HILLS   NOD    1
## 770                          CO         ATTICA     NOD    1
## 771                          CO        COLLINS     NOD    3
## 772                          CO        WILLARD     NOD    2
## 773  INDUSTRIAL TRAIN SUPVR 2    COXSACKIE     NOD    2
## 774                          CO         ALTONA     NOD    2
## 775                          CO         AUBURN     NOD    1
```

```
## 776    SERV & REPAIR MECH   DOWNSTATE     NOD          2
## 777                     CO   GREEN HAVEN   NOD          2
## 778                     CO   GREEN HAVEN   NOD          2
## 779                     CO   ALTONA        NOD          2
## 780                     CO   EASTERN       NOD          2
## 781                     CO   FISHKILL      NOD          2
## 782                     CO   EASTERN       NOD          2
## 783                     CO   QUEENSBORO    NOD          2
## 784                     CO   GREEN HAVEN   NOD          2
## 785                     CO   GREEN HAVEN   NOD          2
## 786                     CO   FISHKILL      NOD          2
## 787                     CO   GREEN HAVEN   NOD          2
## 788                     CO   FISHKILL      NOD          2
## 789                     CO   EASTERN       NOD          2
## 790                     CO   CAYUGA        NOD          2
## 791                     CO   CAYUGA        NOD          2
## 792                     CO   EASTERN       NOD          2
## 793             HEAD COOK   GREAT MEADOW   NOD          2
## 794                     CO   DOWNSTATE     NOD          2
## 795                     CO   COXSACKIE     NOD          2
## 796                     CO   WALLKILL      NOD          2
## 797                     CO   SHAWANGUNK    NOD          2
## 798                     CO   ULSTER        NOD          2
## 799                     CO   ULSTER        NOD          2
## 800                     CO   ULSTER        NOD          2
## 801                     CO   BARE HILL     NOD          2
## 802                     CO   BARE HILL     NOD          2
## 803                     CO   MOHAWK        NOD          2
## 804                     CO   MOHAWK        NOD          2
## 805                     CO   FRANKLIN      NOD          2
## 806                     CO   FRANKLIN      NOD          2
## 807                     CO   SHAWANGUNK    NOD          2
## 808          MAINT ASSIST   ADIRONDACK    NOD          2
## 809                     CO   CLINTON       NOD          2
## 810                     CO   CLINTON       NOD          2
## 811                     CO   CLINTON       NOD          2
## 812                     CO   CLINTON       NOD          2
## 813                     CO   CLINTON       NOD          2
## 814                     CO   COLLINS       NOD          2
## 815                     CO   CLINTON       NOD          2
## 816                     CO   CLINTON       NOD          2
## 817                     CO   CLINTON       NOD          2
## 818                     CO   ELMIRA        NOD          2
## 819                     CO   ELMIRA        NOD          2
## 820                     CO   FRANKLIN      NOD          2
## 821                     CO   ATTICA        NOD          2
## 822                     CO   ATTICA        NOD          2
## 823                     CO   WASHINGTON    NOD          2
## 824                     CO   SOUTHPORT     NOD          2
## 825                     CO   SOUTHPORT     NOD          2
```

## 826	CO	WENDE	NOD	2
## 827	CO	AUBURN	NOD	2
## 828	CO	SING SING	NOD	2
## 829	CO	SING SING	NOD	2
## 830	CO	SING SING	NOD	2
## 831	CO	WENDE	NOD	2
## 832	CO	WENDE	NOD	2
## 833	CO	UPSTATE	NOD	2
## 834	CO	AUBURN	NOD	2
## 835	CO	AUBURN	NOD	2
## 836	CO	WENDE	NOD	2
## 837	OFFICE ASSIST 2	LAKEVIEW	NOD	1
## 838	CO	AUBURN	NOD	1
## 839	CO	AUBURN	NOD	1
## 840	CO	AUBURN	NOD	1
## 841	CO	AUBURN	NOD	2
## 842	CO	LAKEVIEW	NOD	2
## 843	CO	SHAWANGUNK	NOD	2
## 844	CO	ULSTER	NOD	2
## 845	CO	SOUTHPORT	NOD	2
## 846	CO	SOUTHPORT	NOD	2
## 847	CO	SOUTHPORT	NOD	2
## 848	CO	FISHKILL	NOD	2
## 849	CO	FISHKILL	NOD	2
## 850	CO	SING SING	NOD	2
## 851	CO	WENDE	NOD	2
## 852	CO	SING SING	NOD	2
## 853	CO	BEDFORD HILLS	NOD	2
## 854	CO	GREEN HAVEN	NOD	2
## 855	CO	SULLIVAN	NOD	2
## 856	CO	SULLIVAN	NOD	2
## 857	CO	SULLIVAN	NOD	2
## 858	CO	SULLIVAN	NOD	2
## 859	VOCATIONAL INSTR 1	BEDFORD HILLS	NOD	2
## 860	CO	ELMIRA	NOD	2
## 861	CO	ATTICA	NOD	2
## 862	CO	SING SING	NOD	1
## 863	CO	GREEN HAVEN	NOD	1
## 864	CORRL FAC FOOD ADMIN 2	FISHKILL	NOD	1
## 865	CO	DOWNSTATE	NOD	1
## 866	CO	BEDFORD HILLS	NOD	1
## 867	CO	WENDE	NOD	1
## 868	CO	ALBION	NOD	1
## 869	CO	TACONIC	NOD	1
## 870	CO	LAKEVIEW SHOCK	NOD	1
## 871	ORC	GREAT MEADOW	NOD	2
## 872	ADMIN ASSIST 1	CENTRAL OFFICE	NOD	1
## 873	CO	FISHKILL	NOD	1
## 874	CO	BEDFORD HILLS	NOD	2
## 875	PLANT SUPER B	WILLARD	NOD	1

```
## 876        PO            BRONX 2   NOD   2
## 877        CO          WASHINGTON  NOD   1
## 878       SGT           DOWNSTATE   NOD   1
## 879       SGT           DOWNSTATE   NOD   1
## 880 NURSING ASSNT 2      FISHKILL   NOD   1
## 881        CO            CLINTON    NOD   2
## 882        CO         GREAT MEADOW  NOD   1
## 883      OA1 S&M          GREENE    NOD   1
## 884 FOOD SERV ADMIN    SHAWANGUNK   NOD   2
## 885        CO            ATTICA     NOD   1
## 886 MOTOR VEH OPER        MARCY     NOD   1
## 887        CO             MARCY     NOD   2
## 888        CO           FISHKILL    NOD   2
## 889        CO           SULLIVAN    NOD   2
## 890        CO          GOUVERNEUR   NOD   3
## 891        CO           FISHKILL    NOD   1
## 892        CO            COLLINS    NOD   1
## 893     HEAD COOK        ORLEANS    NOD   3
## 894     ORC ASAT         COLLINS    NOD   1
## 895        ISO       WESTERN REGION NOD   1
## 896 TRADES SPEC ELECTRICIAN OTISVILLE NOD 2
## 897        CO           BARE HILL   NOD   2
## 898       COOK          GROVELAND   NOD   2
## 899        CO           DOWNSTATE   NOD   1
## 900        OA2          BARE HILL   NOD   2
## 901    PRGM AIDE        HALE CREEK  NOD   2
## 902       SGT          HALE CREEK   NOD   2
## 903        CO           MID-STATE   NOD   2
## 904        CO          HALE CREEK   NOD   3
## 905        SPO            NASSAU    NOD   1
## 906 TRADES GENERALIST    COLLINS    NOD   3
## 907 NURSING ASSNT 2      FISHKILL   NOD   1
## 908        CO            UPSTATE    NOD   2
## 909       PUE 1          HUDSON     NOD   4
## 910        CO          CAPE VINCENT NOD   2
## 911       SGT          WASHINGTON   NOD   1
## 912        CO         GREAT MEADOW  NOD   1
## 913 REC PROGM LDR 1      GREENE     NOD   1
## 914        CO        BEDFORD HILLS  NOD   2
## 915        CO         GREAT MEADOW  NOD   3
## 916        CO           SING SING   NOD   1
## 917       FSA 2          GREENE     NOD   4
## 918        CO           BARE HILL   NOD   2
## 919        CO           SING SING   NOD   1
## 920        CO           SING SING   NOD   1
## 921        CO           SING SING   NOD   1
## 922 NURSING ASSIST 2     MOHAWK     NOD   2
## 923        CO          QUEENSBORO   NOD   1
## 924        CO           FRANKLIN    NOD   2
## 925     SGT (SL)       GREEN HAVEN  NOD   2
```

```
## 926                       CO       LAKEVIEW       NOD       2
## 927                       CO     SHAWANGUNK       NOD       1
## 928                       CO      SING SING       NOD       1
## 929                       CO        TACONIC       NOD       1
## 930                      ORC       FISHKILL       NOD       1
## 931                       CO      SING SING       NOD       1
## 932                       CO         ELMIRA       NOD       2
## 933                       CO         ELMIRA       NOD       2
## 934            ADMIN ASST 1 BOARD OF PAROLE     NOD       1
## 935                      OA2       LAKEVIEW       NOD       2
## 936                       CO       LAKEVIEW       NOD       2
## 937                       CO         ATTICA       NOD       2
## 938         TRADES SPEC CARP         AUBURN       NOD       2
## 939                       CO         ELMIRA       NOD       2
## 940                       CO         ELMIRA       NOD       2
## 941                       CO         ELMIRA       NOD       2
## 942                       CO         ELMIRA       NOD       2
## 943                       CO         ELMIRA       NOD       2
## 944                       CO         ELMIRA       NOD       2
## 945                       CO         ELMIRA       NOD       2
## 946                       CO         ELMIRA       NOD       2
## 947                  ASAT PA         ELMIRA       NOD       2
## 948                       CO       GROVELAND      NOD       2
## 949                       CO     FIVE POINTS      NOD       2
## 950                       CO         AUBURN       NOD       2
## 951                       CO     GREEN HAVEN      NOD       2
## 952                       CO       FISHKILL       NOD       2
## 953                       CO        MIDSTATE      NOD       2
## 954                       CO         EASTERN       NOD       2
## 955                       CO      WOODBOURNE     NOD       2
## 956                      SGT        UPSTATE       NOD       2
## 957                       CO         ALTONA       NOD       2
## 958                       CO     SHAWANGUNK      NOD       2
## 959                       CO       FRANKLIN       NOD       2
## 960                       CO         ULSTER       NOD       2
## 961                       CO      BARE HILL       NOD       2
## 962                       CO       GROVELAND      NOD       2
## 963                      MVO       RIVERVIEW      NOD       2
## 964                       CO    GREAT MEADOW     NOD       2
## 965                      SGT         CAYUGA       NOD       2
## 966                       CO    GREAT MEADOW     NOD       2
## 967                       CO    GREAT MEADOW     NOD       2
## 968  SERVICE & REPAIR MECH CENTRAL OFFICE      NOD       2
## 969                       CO     WASHINGTON      NOD       2
## 970                       CO         HUDSON       NOD       2
## 971                       CO    GREAT MEADOW     NOD       2
## 972                       CO      BARE HILL       NOD       2
## 973                TEACHER 4   GREAT MEADOW      NOD       2
## 974                       CO   BEDFORD HILLS     NOD       2
## 975                       CO   BEDFORD HILLS     NOD       2
```

```
## 976                         CO        SING SING    NOD           2
## 977                         CO        EDGECOMBE    NOD           1
## 978                         CO        SING SING    NOD           1
## 979                         CO          CLINTON    NOD           2
## 980                         CO          CLINTON    NOD           2
## 981                         CO          CLINTON    NOD           2
## 982                         CO          CLINTON    NOD           2
## 983                         CO          CLINTON    NOD           2
## 984                         CO          CLINTON    NOD           2
## 985                         CO          CLINTON    NOD           2
## 986                         CO          CLINTON    NOD           2
## 987                         CO          CLINTON    NOD           2
## 988                         CO          CLINTON    NOD           2
## 989                         CO           HUDSON    NOD           2
## 990                        SGT        SING SING    NOD           1
## 991                      PUE 1        SING SING    NOD           1
## 992                         CO          CLINTON    NOD           3
## 993                  HEAD COOK           GREENE    NOD           2
## 994                         CO        BARE HILL    NOD           2
## 995                         CO       ADIRONDACK    NOD           1
## 996                         CO            MARCY    NOD           2
## 997                         CO          WYOMING    NOD           2
## 998                         CO           ALBION    NOD           1
## 999           SNR RADIOL TECH          ORLEANS    NOD           1
## 1000                        CO        GOUVERNEUR    NOD           1
## 1001                        CO         LAKEVIEW    NOD           4
## 1002                        CO         LAKEVIEW    NOD           4
## 1003                        CO        GROVELAND    NOD           1
## 1004                        CO        GROVELAND    NOD           2
## 1005                        CO        SING SING    NOD           1
## 1006                   NURSE 2           ALBION    NOD           4
## 1007                        CO            MARCY    NOD           2
## 1008                        CO            MARCY    NOD           2
## 1009              PROGRAM AIDE        BARE HILL    NOD           2
## 1010                        CO          ORLEANS    NOD           1
## 1011                        CO         FRANKLIN    NOD           2
## 1012                        CO         FRANKLIN    NOD           2
## 1013                   NURSE 2           CAYUGA    NOD           1
## 1014                        CO      GREAT MEADOW    NOD           2
## 1015                   NURSE 2     BEDFORD HILLS    NOD           1
## 1016                   NURSE 2     BEDFORD HILLS    NOD           1
##                    first_offense              second_offense
third_offense
## 1      Negligence and Incompetence                    Unknown
<NA>
## 2            Abuse and Harassment                     Unknown
<NA>
## 3            Abuse and Harassment                        <NA>
<NA>
## 4      Negligence and Incompetence                    Unknown
```

```
Unknown
## 5                Behavioral Issues                       <NA>
<NA>
## 6                Behavioral Issues                       <NA>
<NA>
## 7             Abuse and Harassment                       <NA>
<NA>
## 8                Behavioral Issues                       <NA>
<NA>
## 9     Misuse and Violation of Duty                       <NA>
<NA>
## 10               Behavioral Issues                       <NA>
<NA>
## 11      Negligence and Incompetence                      <NA>
<NA>
## 12      Negligence and Incompetence                   Unknown
<NA>
## 13      Negligence and Incompetence                   Unknown
<NA>
## 14      Negligence and Incompetence                      <NA>
<NA>
## 15      Negligence and Incompetence                      <NA>
<NA>
## 16             Abuse and Harassment                      <NA>
<NA>
## 17    Misuse and Violation of Duty                       <NA>
<NA>
## 18    Misuse and Violation of Duty                       <NA>
<NA>
## 19               Behavioral Issues                       <NA>
<NA>
## 20      Negligence and Incompetence                      <NA>
<NA>
## 21      Negligence and Incompetence                      <NA>
<NA>
## 22               Behavioral Issues                    Unknown
Unknown
## 23    Misuse and Violation of Duty                       <NA>
<NA>
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## 949          Behavioral Issues                    Unknown
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## 954                    Unknown                    Unknown
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## 997          Abuse and Harassment                   Unknown
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Unknown
## 1003  Negligence and Incompetence                      <NA>
<NA>
## 1004          Behavioral Issues                    Unknown
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<NA>
## 1006        Abuse and Harassment                            Unknown
Unknown
## 1007           Behavioral Issues                            Unknown
<NA>
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## 1009           Behavioral Issues                            Unknown
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## 1012 Misuse and Violation of Duty                            Unknown
<NA>
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<NA>
## 1014           Behavioral Issues                            Unknown
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## 1016  Negligence and Incompetence                              <NA>
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## 24           1    suspension           <NA>          <NA>
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## 74          1     suspension           <NA>           <NA>
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## 324            3      pay_fine    suspension      pay_fine
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```

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## 858          1      suspension          <NA>          <NA>
## 859          1      suspension          <NA>          <NA>
## 860          1      suspension          <NA>          <NA>
## 861          1      suspension          <NA>          <NA>
## 862          1      suspension          <NA>          <NA>
## 863          1      suspension          <NA>          <NA>
## 864          1      suspension          <NA>          <NA>
## 865          1      suspension          <NA>          <NA>
## 866          1      suspension          <NA>          <NA>
## 867          1      suspension          <NA>          <NA>
## 868          1      suspension          <NA>          <NA>
## 869          1      suspension          <NA>          <NA>
## 870          1      suspension          <NA>          <NA>
## 871          1      suspension          <NA>          <NA>
## 872          1      suspension          <NA>          <NA>
## 873          1      suspension          <NA>          <NA>
## 874          1      suspension          <NA>          <NA>
```

```
## 875           1     suspension        <NA>          <NA>
## 876           1     suspension        <NA>          <NA>
## 877           1     suspension        <NA>          <NA>
## 878           3       pay_fine     suspension      pay_fine
## 879           1     suspension        <NA>          <NA>
## 880           1     suspension        <NA>          <NA>
## 881           1     suspension        <NA>          <NA>
## 882           1     suspension        <NA>          <NA>
## 883           1     suspension        <NA>          <NA>
## 884           1     suspension        <NA>          <NA>
## 885           1     suspension        <NA>          <NA>
## 886           1     suspension        <NA>          <NA>
## 887           1     suspension        <NA>          <NA>
## 888           1     suspension        <NA>          <NA>
## 889           1     suspension        <NA>          <NA>
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## 891           1     suspension        <NA>          <NA>
## 892           1     suspension        <NA>          <NA>
## 893           1     suspension        <NA>          <NA>
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## 895           1     suspension        <NA>          <NA>
## 896           1     suspension        <NA>          <NA>
## 897           1     suspension        <NA>          <NA>
## 898           1     suspension        <NA>          <NA>
## 899           1     suspension        <NA>          <NA>
## 900           1     suspension        <NA>          <NA>
## 901           1     suspension        <NA>          <NA>
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## 907           1     suspension        <NA>          <NA>
## 908           1     suspension        <NA>          <NA>
## 909           1     suspension        <NA>          <NA>
## 910           1     suspension        <NA>          <NA>
## 911           1     suspension        <NA>          <NA>
## 912           1     suspension        <NA>          <NA>
## 913           1     suspension        <NA>          <NA>
## 914           1     suspension        <NA>          <NA>
## 915           1     suspension        <NA>          <NA>
## 916           1     suspension        <NA>          <NA>
## 917           1     suspension        <NA>          <NA>
## 918           1     suspension        <NA>          <NA>
## 919           1     suspension        <NA>          <NA>
## 920           1     suspension        <NA>          <NA>
## 921           1     suspension        <NA>          <NA>
## 922           1     suspension        <NA>          <NA>
## 923           1     suspension        <NA>          <NA>
## 924           1     suspension        <NA>          <NA>
```

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## 925           1    suspension        <NA>            <NA>
## 926           1    suspension        <NA>            <NA>
## 927           1    suspension        <NA>            <NA>
## 928           4    suspension    pay_fine        pay_fine
## 929           1    suspension        <NA>            <NA>
## 930           1    suspension        <NA>            <NA>
## 931           4    suspension    pay_fine        pay_fine
## 932           1    suspension        <NA>            <NA>
## 933           1    suspension        <NA>            <NA>
## 934           1    suspension        <NA>            <NA>
## 935           1    suspension        <NA>            <NA>
## 936           1    suspension        <NA>            <NA>
## 937           1    suspension        <NA>            <NA>
## 938           1    suspension        <NA>            <NA>
## 939           1    suspension        <NA>            <NA>
## 940           1    suspension        <NA>            <NA>
## 941           1    suspension        <NA>            <NA>
## 942           1    suspension        <NA>            <NA>
## 943           1    suspension        <NA>            <NA>
## 944           1    suspension        <NA>            <NA>
## 945           1    suspension        <NA>            <NA>
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## 950           1    suspension        <NA>            <NA>
## 951           1    suspension        <NA>            <NA>
## 952           1    suspension        <NA>            <NA>
## 953           1    suspension        <NA>            <NA>
## 954           1    suspension        <NA>            <NA>
## 955           1    suspension        <NA>            <NA>
## 956           1    suspension        <NA>            <NA>
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## 958           1    suspension        <NA>            <NA>
## 959           1    suspension        <NA>            <NA>
## 960           1    suspension        <NA>            <NA>
## 961           1    suspension        <NA>            <NA>
## 962           1    suspension        <NA>            <NA>
## 963           1    suspension        <NA>            <NA>
## 964           1    suspension        <NA>            <NA>
## 965           1    suspension        <NA>            <NA>
## 966           1    suspension        <NA>            <NA>
## 967           1    suspension        <NA>            <NA>
## 968           1    suspension        <NA>            <NA>
## 969           1    suspension        <NA>            <NA>
## 970           1    suspension        <NA>            <NA>
## 971           1    suspension        <NA>            <NA>
## 972           1    suspension        <NA>            <NA>
## 973           1    suspension        <NA>            <NA>
## 974           1    suspension        <NA>            <NA>
```

```
## 975        1      suspension         <NA>         <NA>
## 976        1      suspension         <NA>         <NA>
## 977        1      suspension         <NA>         <NA>
## 978        4        pay_fine      pay_fine    suspension
## 979        1      suspension         <NA>         <NA>
## 980        1      suspension         <NA>         <NA>
## 981        1      suspension         <NA>         <NA>
## 982        1      suspension         <NA>         <NA>
## 983        1      suspension         <NA>         <NA>
## 984        1      suspension         <NA>         <NA>
## 985        1      suspension         <NA>         <NA>
## 986        1      suspension         <NA>         <NA>
## 987        1      suspension         <NA>         <NA>
## 988        1      suspension         <NA>         <NA>
## 989        1      suspension         <NA>         <NA>
## 990        1      suspension         <NA>         <NA>
## 991        1      suspension         <NA>         <NA>
## 992        1      suspension         <NA>         <NA>
## 993        1      suspension         <NA>         <NA>
## 994        1      suspension         <NA>         <NA>
## 995        1      suspension         <NA>         <NA>
## 996        1      suspension         <NA>         <NA>
## 997        1      suspension         <NA>         <NA>
## 998        1      suspension         <NA>         <NA>
## 999        1      suspension         <NA>         <NA>
## 1000       1      suspension         <NA>         <NA>
## 1001       1      suspension         <NA>         <NA>
## 1002       1      suspension         <NA>         <NA>
## 1003       1      suspension         <NA>         <NA>
## 1004       1      suspension         <NA>         <NA>
## 1005       1      suspension         <NA>         <NA>
## 1006       1      suspension         <NA>         <NA>
## 1007       1      suspension         <NA>         <NA>
## 1008       3        pay_fine    suspension      pay_fine
## 1009       1      suspension         <NA>         <NA>
## 1010       3        pay_fine    suspension      pay_fine
## 1011       3        pay_fine    suspension      pay_fine
## 1012       3        pay_fine    suspension      pay_fine
## 1013       1      suspension         <NA>         <NA>
## 1014       1      suspension         <NA>         <NA>
## 1015       1      suspension         <NA>         <NA>
## 1016       1      suspension         <NA>         <NA>
```

Analysis

Types of Misconduct

To begin, I analyzed the types of misconduct committed by employees in their first offense. I used `dplyr` to count the occurrences of each offense type. Then, I created a pie chart using

ggplot2 to visualize the distribution. Finally, I added `geom_text` to display the percentage for each offense directly on the chart.

```r
# Group the data by first offense, calculate the count for each type, and
arrange in descending order
first_offense_count = clean_doc %>%
  group_by(first_offense) %>%
  summarise(Count = n()) %>%
  arrange(desc(Count))

# Calculate the total count and compute the percentage for each offense type
total_count = sum(first_offense_count$Count)
first_offense_count$Percentage = (first_offense_count$Count / total_count) *
100

# Create a pie chart using ggplot
ggplot(first_offense_count, aes(x = "", y = Count, fill = first_offense)) +
  geom_bar(width = 1, stat = "identity") +  # Bar chart for pie chart
  coord_polar("y") +  # Convert the bar chart to a pie chart
  theme_void() +  # Remove background and axes for a cleaner look
  labs(title = "Frequency of First Offense Types", fill = "First Offense
Type") +  # Add title and legend label
  geom_text(aes(label = paste0(round(Percentage, 1), "%")),  # Add percentage
labels to the pie chart
            position = position_stack(vjust = 0.5))  # Position labels at the
center of the slices
```

Frequency of First Offense Types
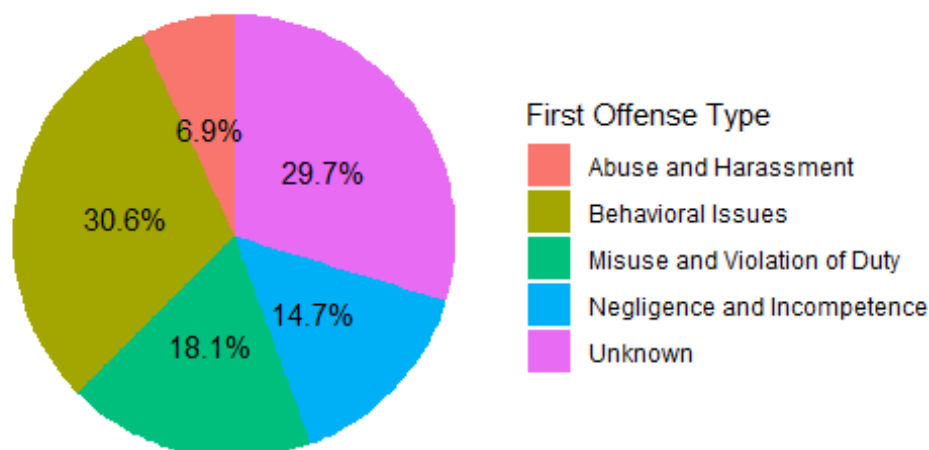
Thirty percent of the first offenses were related to behavioral issues, which is roughly the same percentage as miscellaneous or unknown misconduct offenses. The least common offense was Abuse and Harassment, occurring only 6.9% of the time. Interestingly, there were no third offenses recorded, and only four instances of second offenses. Given the wide range of offense types, it may be useful to focus on a specific category for more detailed analysis in the future.

Types of Penalties

Since the number of second and third offenses was negligible, I will focus exclusively on first offenses and penalties for the remainder of the project. To analyze the frequency and proportion of penalty types, I followed a similar approach to the one used for the offenses, but this time applied it to the penalty column.

```
# Group the data by first penalty, calculate the count for each type, and
arrange in descending order
first_penalty_count = clean_doc %>%
  group_by(first_penalty) %>%
  summarise(Count = n()) %>%
  arrange(desc(Count))

# Calculate the total number of penalties and compute the percentage for each
penalty type
total_penalty_count = sum(first_penalty_count$Count)
first_penalty_count$Percentage = (first_penalty_count$Count /
total_penalty_count) * 100

# Create a pie chart to visualize the distribution of first penalty types
ggplot(first_penalty_count, aes(x = "", y = Count, fill = first_penalty)) +
  geom_bar(width = 1, stat = "identity") +  # Bar chart for pie visualization
  coord_polar("y") +  # Convert the bar chart into a pie chart
  theme_void() +  # Remove background and axes for a cleaner look
  labs(title = "Frequency of First Penalty Types", fill = "First Penalty
Type") +  # Add title and legend label
  geom_text(aes(label = paste0(round(Percentage, 1), "%")),  # Add percentage
labels to the pie chart
            position = position_stack(vjust = 0.5))  # Position labels at the
center of each slice
```

Frequency of First Penalty Types
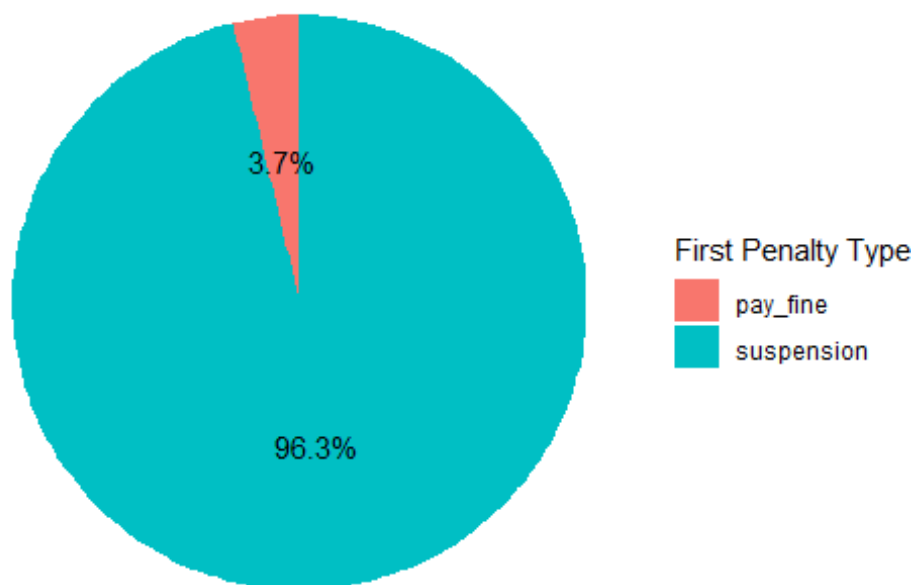
96.3% of the misconducts resulted in suspensions, while 3.7% led to fines. This information alone is not very revealing. However, since the length of suspension was partially recorded, there may be value in categorizing the suspension durations into days or months. Doing so could provide more meaningful insights into the severity of the penalties given.

Types of Employees

Does employee type influence the type of misconduct?

```
employee_misconduct_count = clean_doc %>%
  group_by(TITLE) %>%
  summarise(Total_Misconducts = sum(n_offense)) %>%
  arrange(desc(Total_Misconducts))

employee_misconduct_count
```

```
## # A tibble: 117 × 2
##     TITLE           Total_Misconducts
##     <chr>                       <dbl>
##   1 CO                           1293
##   2 SGT                            57
##   3 LT                             42
##   4 NURSE 2                        36
##   5 COOK                           16
##   6 HEAD COOK                      14
##   7 PAROLE OFFICER                 14
```

```
##  8 ASAT PA                          12
##  9 OA1                             11
## 10 OFF REHAB COORD                 11
## # i 107 more rows
```

A significant majority of the misconduct cases involved Correctional Officers, with a total of 1,293 reported offenses. In comparison, Sergeants were involved in only 57 misconduct cases, a difference of 1,236. This suggests that allocating additional resources or support to Correctional Officers may help reduce the number of misconduct incidents in this group.

Misconduct by Facility

I wanted to determine which facilities had the most and the fewest offenses. To do this, I calculated the total number of offenses for each facility by tallying the offenses per facility. I observed that there are 70 different facilities. Next, I identified the top 10 facilities with the most offenses and the bottom 10 with the fewest offenses. Afterward, I created a graph to visualize the distribution of offenses among the bottom 10 facilities.

```r
# Summarize the total number of offenses per facility
prison_facilities = clean_doc %>%
  group_by(FACILITY) %>%
  summarise(total_offenses = sum(n_offense))

# Get the bottom 10 facilities with the fewest total offenses
bottom_10 = prison_facilities %>%
  arrange(total_offenses) %>%
  head(10)

# Get the top 10 facilities with the most total offenses
top_10 = prison_facilities %>%
  arrange(desc(total_offenses)) %>%
  head(10)

# Create a bar plot to show the total offenses for the bottom 10 facilities
ggplot(bottom_10, aes(x = reorder(FACILITY, total_offenses), y =
total_offenses)) +  # Reorder the facilities based on offense count
  geom_bar(stat = "identity") +  # Create bar chart with the offense count
  coord_flip() +  # Flip coordinates to make the chart horizontal
  ggtitle("Bottom 10 Facilities by Total Offenses") +  # Add title to the
plot
  xlab("Facility") +  # Label the x-axis
  ylab("Total Offenses")  # Label the y-axis
```

Bottom 10 Facilities by Total Offenses
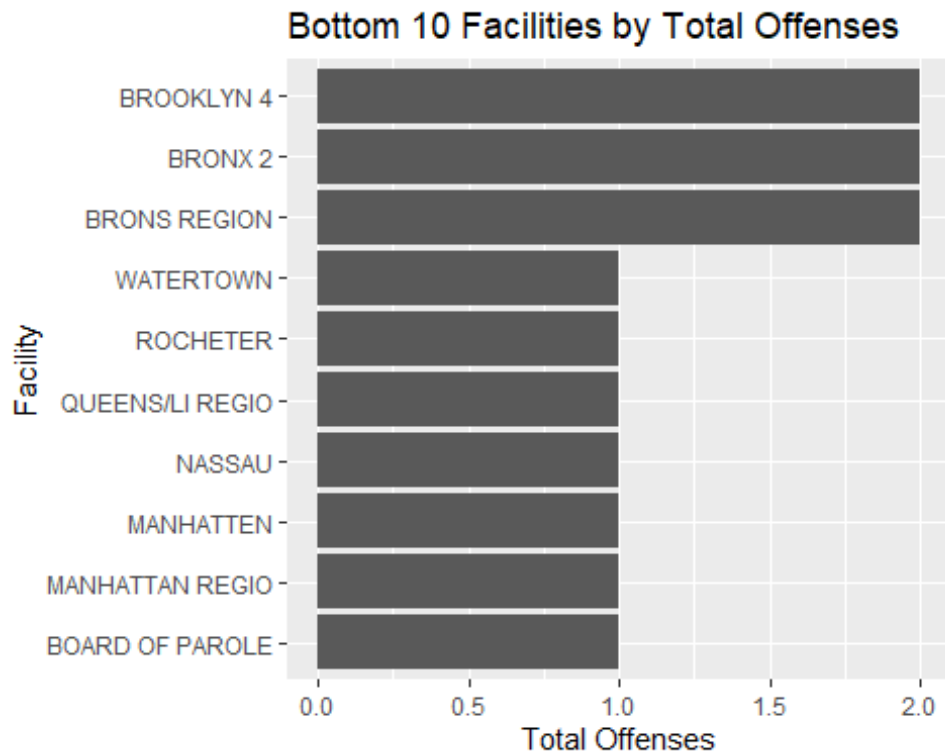
These 10 facilities have the lowest number of offenses and can serve as examples of positive behavior. By analyzing the practices and policies in place at these facilities, we may be able to model other prison facilities after them to reduce employee misconduct across the board.

```
cat("The mean number of total offenses per prison is"
,mean(prison_facilities$total_offenses), ".\n")

## The mean number of total offenses per prison is 25.09859 .

cat("The median number  of total offenses per prison is",
median(prison_facilities$total_offenses), ".\n")

## The median number  of total offenses per prison is 21 .
```

Since the mean number of offenses is 25 and the median is 21, I wanted to examine what proportion of all offenses occurred at the top 10 facilities, especially since the top facility had significantly more than 21 offenses. After graphing the distribution of offenses, I calculated the percentage of total offenses that the top 10 facilities are responsible for.

cat(((10/num_facilities)*100), "% of the prison facilities account for", (top_10_n/total_n_offenses)*100, "% of the total offenses.")

```
# Get the total number of facilities
num_facilities = length(prison_facilities$FACILITY)

# Calculate the total number of offenses
```

```
total_n_offenses = sum(clean_doc$n_offense)

# Calculate the proportion of offenses for the top 10 facilities
top_10 = top_10 %>%
  mutate(prop_offenses = total_offenses / total_n_offenses)

# Create a bar plot for the top 10 facilities by total offenses
ggplot(top_10, aes(x = reorder(FACILITY, total_offenses), y =
total_offenses)) +
  geom_bar(stat = "identity") +  # Create a bar chart
  coord_flip() +  # Flip coordinates for horizontal chart
  ggtitle("Top 10 Facilities by Total Offenses") +  # Add title
  xlab("Facility") +  # Label for x-axis
  ylab("Total Offenses")  # Label for y-axis
```


Top 10 Facilities by Total Offenses
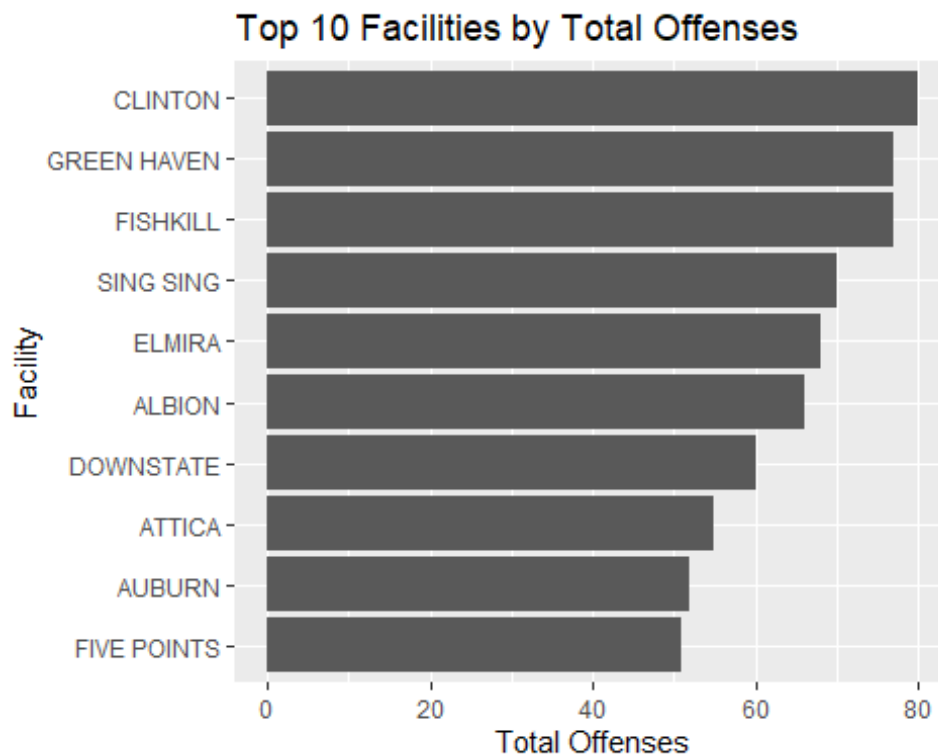
```
# Print the total number of offenses during the period
cat("The total number of offenses in this period of time is",
total_n_offenses, ". \n")
```

The total number of offenses in this period of time is 1782 .

```
# Print the average proportion of offenses for the top 10 facilities
cat("The average proportion of offenses for the top 10 offenders is",
mean(top_10$prop_offenses),
    "or", mean(top_10$prop_offenses) * 100, "% of offenses. \n")
```

```
## The average proportion of offenses for the top 10 offenders is 0.03681257
or 3.681257 % of offenses.

# Calculate and print the total number of offenses from the top 10 facilities
top_10_n = sum(top_10$total_offenses)
cat("The top 10 offenders make up", top_10_n / total_n_offenses, "or",
    (top_10_n / total_n_offenses) * 100, "% of the offenses. \n")

## The top 10 offenders make up 0.3681257 or 36.81257 % of the offenses.

# Print the proportion of prison facilities and offenses from the top 10
cat((10 / num_facilities) * 100, "% of the prison facilities account for ",
    (top_10_n / total_n_offenses) * 100, "% of the offenses.\n")

## 14.08451 % of the prison facilities account for  36.81257 % of the
offenses.
```

Since 14% of the facilities account for 37% of the misconduct, it may be worthwhile for the NYS Department of Corrections to investigate these facilities to understand why they have such a high number of offenses. Identifying and addressing the underlying issues could lead to improvements that ultimately save the state money in the long term.

Conclusion

In this project, we conducted a comprehensive analysis of Prison Employee Misconduct in New York State from July 2020 to April 2022. Our goals were to uncover patterns in misconduct types, penalties imposed, and how misconduct is distributed across different job titles and facilities.

Key findings include:

- **Types of Misconduct:** Behavioral issues were the most common form of first-time misconduct, representing 30% of all cases, followed by miscellaneous or unknown offenses. Abuse and harassment were the least frequent, occurring in only 6.9% of cases.

- **Types of Penalties:** An overwhelming 96.3% of misconduct cases resulted in suspensions, indicating that this form of disciplinary action is heavily favored.

- **Employee Types:** Correctional Officers were responsible for the majority of reported misconduct, far surpassing other roles such as Sergeants. This highlights the need for targeted interventions for Correctional Officers to reduce misconduct rates.

- **Facility Analysis:** The top 10 facilities accounted for 37% of all misconduct cases, despite representing only 14% of the total facilities. This suggests that misconduct is highly concentrated in a small subset of locations.

Based on these findings, we recommend the following actions:

1. **Targeted Training:** Develop specialized training programs focused on addressing the most common types of misconduct, particularly for Correctional Officers.

2. **Facility Audits:** Investigate the top facilities with the highest rates of misconduct to understand underlying issues and address them.

3. **Leverage Best Practices:** Facilities with lower misconduct rates can serve as models for others, implementing best practices that could help reduce incidents across the board.

The data reveals key areas for targeted interventions that could lead to significant reductions in misconduct, improved workplace conditions, and long-term cost savings for the NYS Department of Corrections.