Breeds impact on adoption

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```r
library(tidyverse)
```

```
## -- Attaching core tidyverse packages ---------------------- tidyverse 2.0.0 --
## v dplyr     1.1.3     v readr     2.1.4
## v forcats   1.0.0     v stringr   1.5.0
## v ggplot2   3.4.3     v tibble    3.2.1
## v lubridate 1.9.2     v tidyr     1.3.0
## v purrr     1.0.2
## -- Conflicts ------------------------------------------ tidyverse_conflicts() --
## x 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
```

```r
library(knitr)
```

```
## Warning: package 'knitr' was built under R version 4.3.2
```

```r
library(kableExtra)
```

```
## Warning: package 'kableExtra' was built under R version 4.3.2
##
## Attaching package: 'kableExtra'
##
## The following object is masked from 'package:dplyr':
##
##     group_rows
```

```r
animal_intake.df <- read_csv("Louisville_Metro_ky_-_Animal_Service_Intake_and_Outcome.csv")
```

```
## Rows: 54494 Columns: 18
## -- Column specification --------------------------------------------------
## Delimiter: ","
## chr (17): kennel, animalid, jurisdiction, intype, insubtype, indate, surreas...
## dbl  (1): ObjectId
##
## i Use `spec()` to retrieve the full column specification for this data.
## i Specify the column types or set `show_col_types = FALSE` to quiet this message.
```

```r
dog_intake.df <- animal_intake.df %>% filter(animaltype == "DOG") %>%
  mutate(indate = str_remove(indate, " .*"),
         outdate = str_remove(outdate, " .*"),
         indate = as.Date(indate, format = "%Y/%m/%d"),
         outdate = as.Date(outdate, format = "%Y/%m/%d"),
         timeHeld = outdate - indate
         )%>%
  filter(intype == "STRAY",
```

Table 1: Frequency Table of Pitbull and Adoption

	Is Pitbull	Not Pitbull
ADOPTION	1455	3147
EUTH	336	334

```r
        outtype != "DISPOSAL") %>%
  select(outtype, sex, bites, petsize, color, breed, timeHeld)
```

```r
pitbull_adopt_euth <- dog_intake.df %>%
  select(outtype, breed) %>%
  filter(
    outtype == "ADOPTION" | outtype == "EUTH"
  ) %>%
  mutate(breed = case_when(
    grepl("PIT BULL", breed) ~ "Is Pitbull",
    TRUE ~ "Not Pitbull"
  ))%>% group_by(outtype, breed) %>%
  summarise(n = n()) %>%
  pivot_wider(names_from = breed, values_from = n) %>%
  column_to_rownames(., var = "outtype")
```

```
## `summarise()` has grouped output by 'outtype'. You can override using the
## `.groups` argument.
```

```r
pitbull_adopt_euth %>% kbl(caption = "Frequency Table of Pitbull and Adoption") %>%  kable_classic_2(ful
```

```r
dt <- mtcars[1:5, 1:6]
```