

# Visualization of Audio dataset

## Number of classes

10

## Count of Audio file

8732

## Classes (Slicer)

- ☐ air\_conditioner
- ☐ car\_horn
- ☐ children\_playing
- ☐ dog\_bark
- ☐ drilling
- ☐ engine\_idling
- ☐ gun\_shot
- ☐ jackhammer
- ☐ siren
- ☐ street\_music

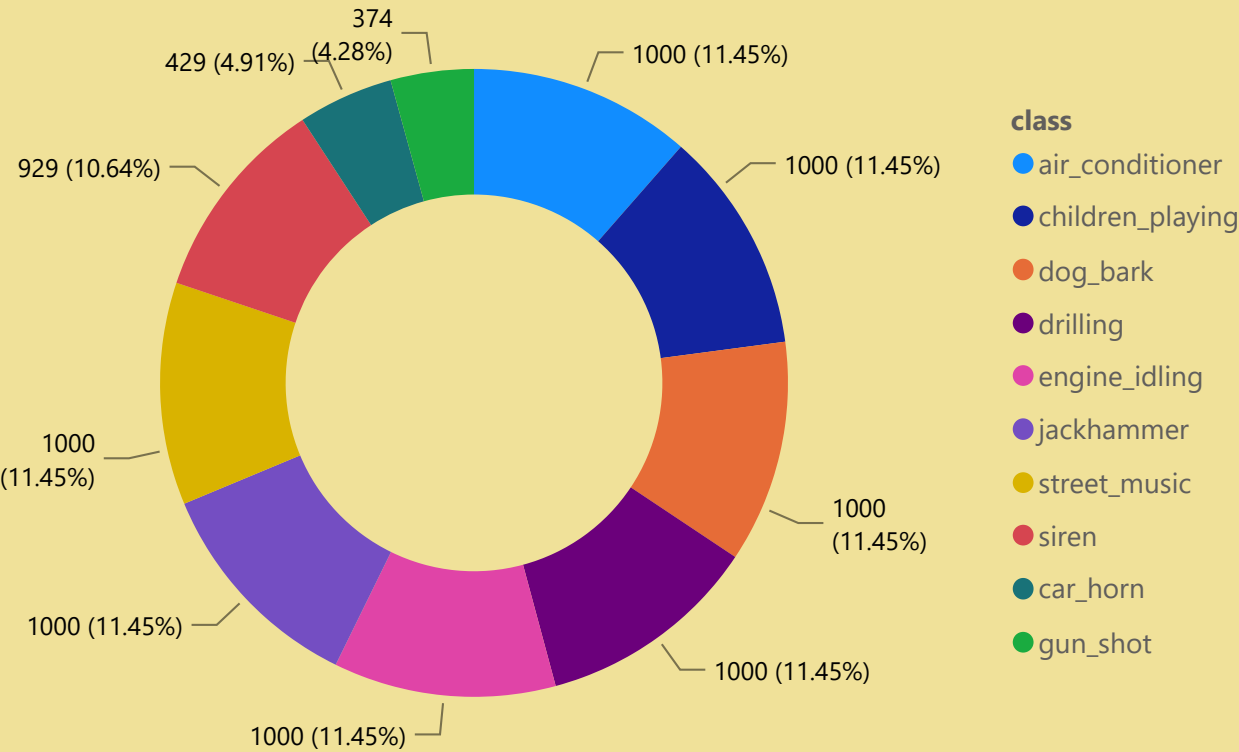
## Classes

- class
- street\_music
  - siren
  - jackhammer
  - gun\_shot
  - engine\_idling
  - drilling
  - dog\_bark
  - children\_playing
  - car\_horn
  - air\_conditioner

## Distribution of classes

class	classID	fsID
air_conditioner	0	1000
car_horn	1	429
children_playing	2	1000
dog_bark	3	1000
drilling	4	1000
engine_idling	5	1000
gun_shot	6	374
jackhammer	7	1000
siren	8	929
street_music	9	1000
Total		8732

## Visualization of classes

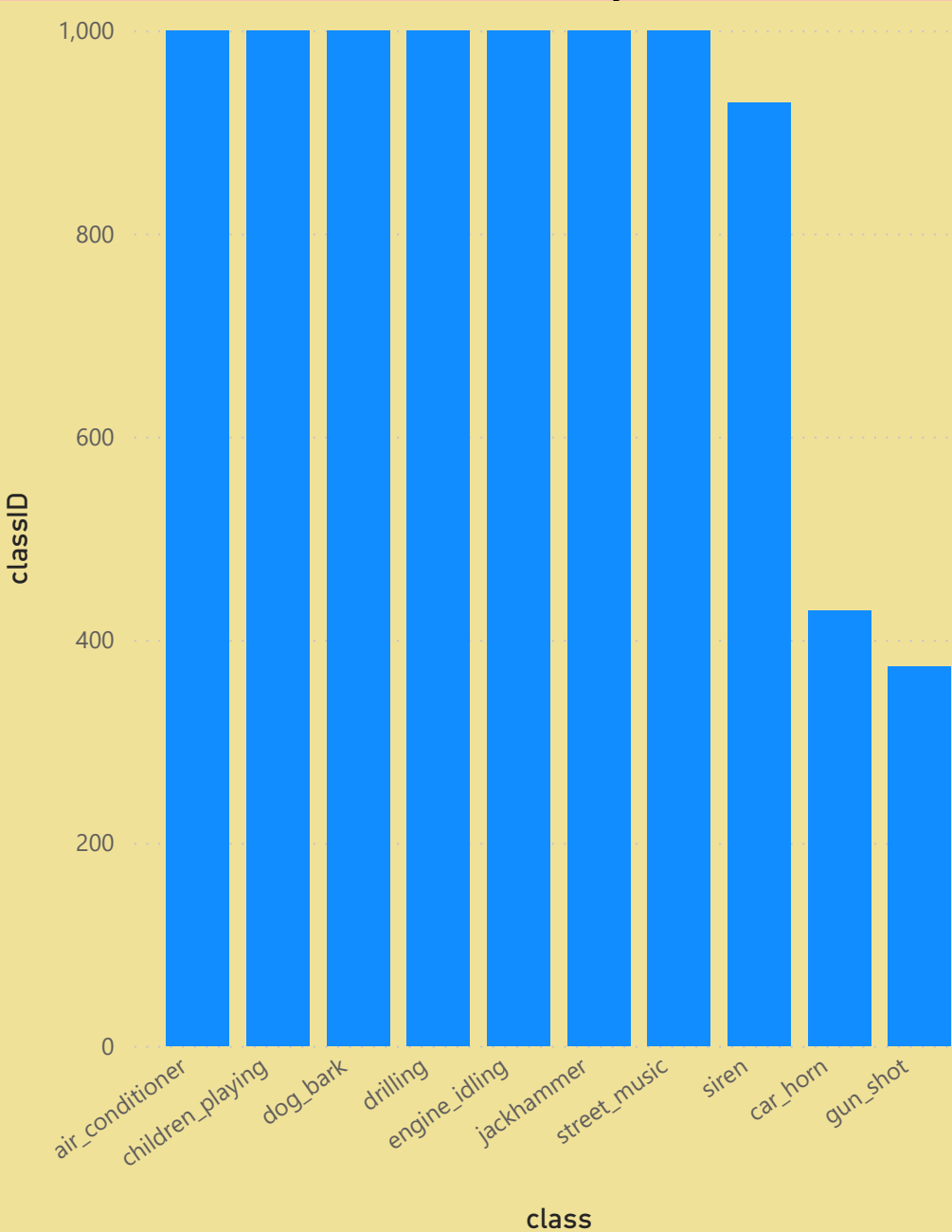


# Visualization of Audio dataset

## Overview of data

slice_file_name	class	classID
100032-3-0-0.wav	dog_bark	3
100263-2-0-117.wav	children_playing	2
100263-2-0-121.wav	children_playing	2
100263-2-0-126.wav	children_playing	2
100263-2-0-137.wav	children_playing	2
100263-2-0-143.wav	children_playing	2
100263-2-0-161.wav	children_playing	2
100263-2-0-3.wav	children_playing	2
100263-2-0-36.wav	children_playing	2
100648-1-0-0.wav	car_horn	1
100648-1-1-0.wav	car_horn	1
100648-1-2-0.wav	car_horn	1
100648-1-3-0.wav	car_horn	1
100648-1-4-0.wav	car_horn	1
100652-3-0-0.wav	dog_bark	3
100652-3-0-1.wav	dog_bark	3
100652-3-0-2.wav	dog_bark	3
100652-3-0-3.wav	dog_bark	3
100795-3-0-0.wav	dog_bark	3
100795-3-1-0.wav	dog_bark	3
100795-3-1-1.wav	dog_bark	3
100795-3-1-2.wav	dog_bark	3
100852-0-0-0.wav	air_conditioner	0
100852-0-0-1.wav	air_conditioner	0
100852-0-0-10.wav	air_conditioner	0
100852-0-0-11.wav	air_conditioner	0
100852-0-0-12.wav	air_conditioner	0
100852-0-0-13.wav	air_conditioner	0

## Class distribution by values



## Treemap of classes

