Our Analysis Aims to answer 3 main questions :
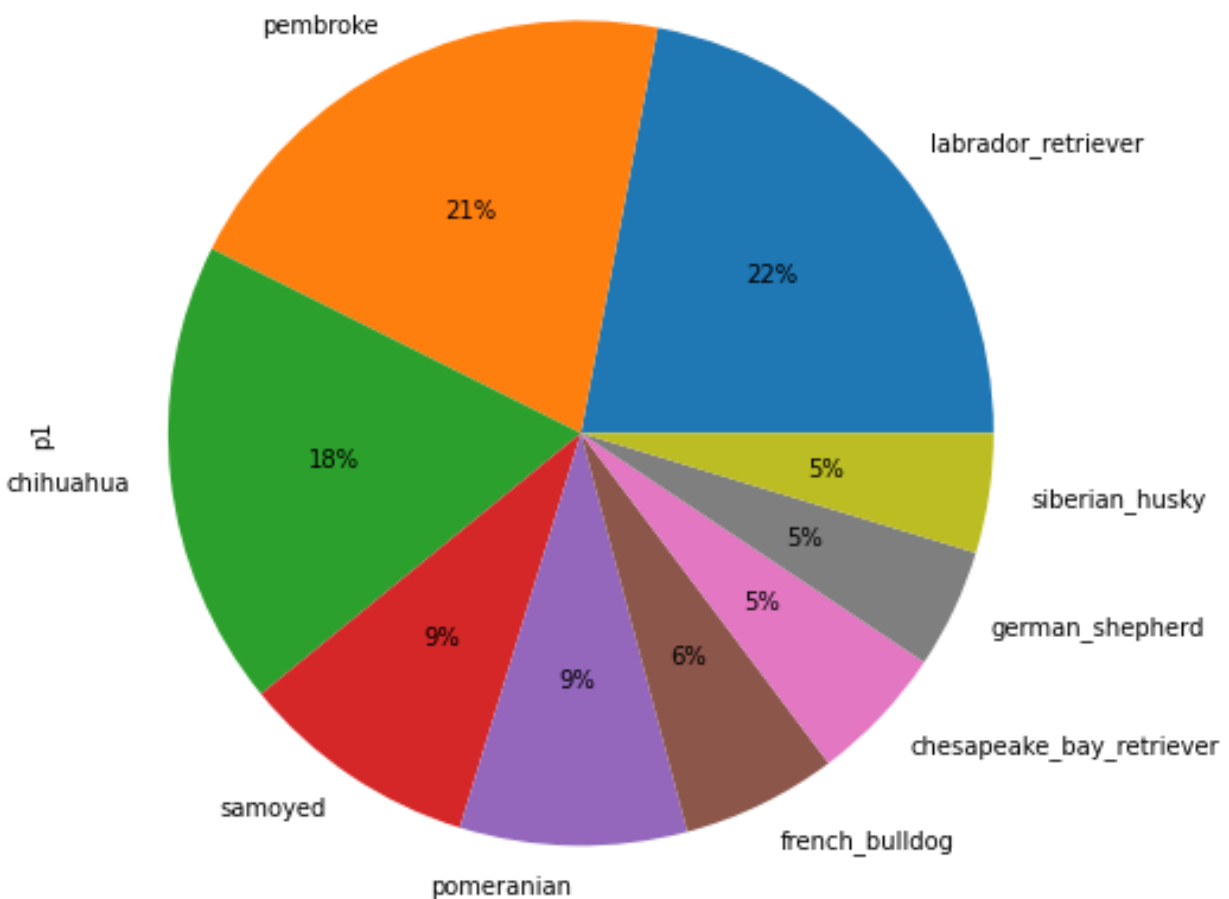
1- What is the most popular dog in our sample?
2- What is the most common dog stage?
3- Is there any relation between rating and retweet count?
4- What the most 10 popular dog names?

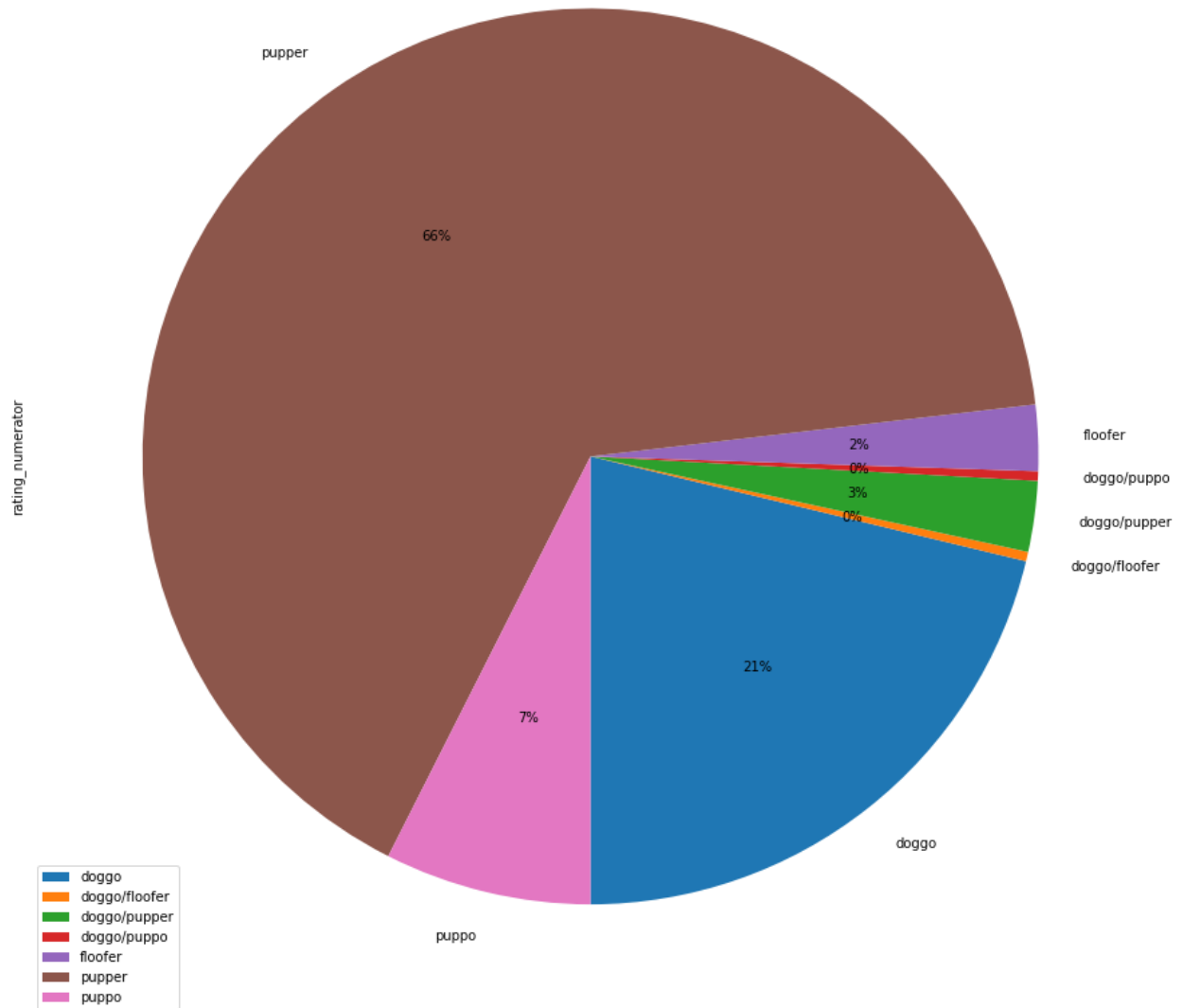**1-What is the most common recognized Dog in our sample?**

> The most common was "Labrador retriever " and this show in the chart below
> with 22% it leads the dog type ratio, then "Pembroke " with 21%
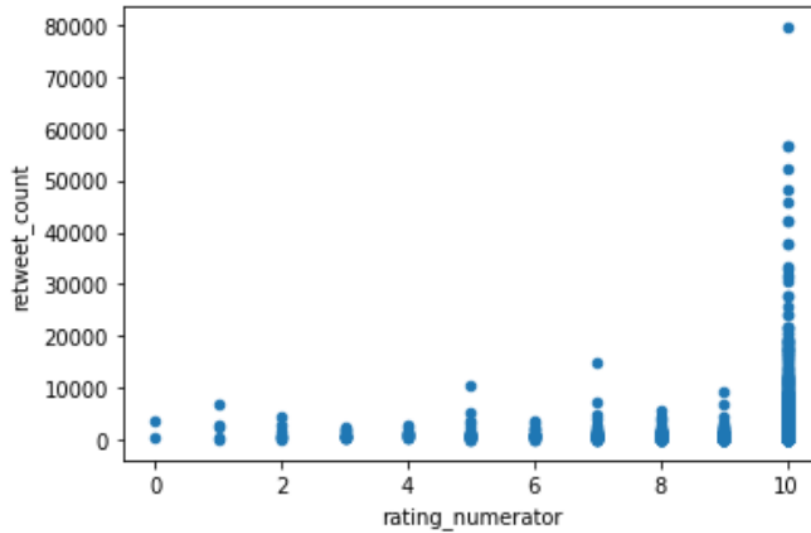> also "Chihuahua" have 18% of the ratio .. and so on .

2- What is the most common dog stage in relate to rating?

The most common dog stage is "Pupper "with ratio of 66% it leads, then doggo after that with 21%, also "Puppo "have 7% , 3% for "doggo/pupper" and 2% For "Floofer"
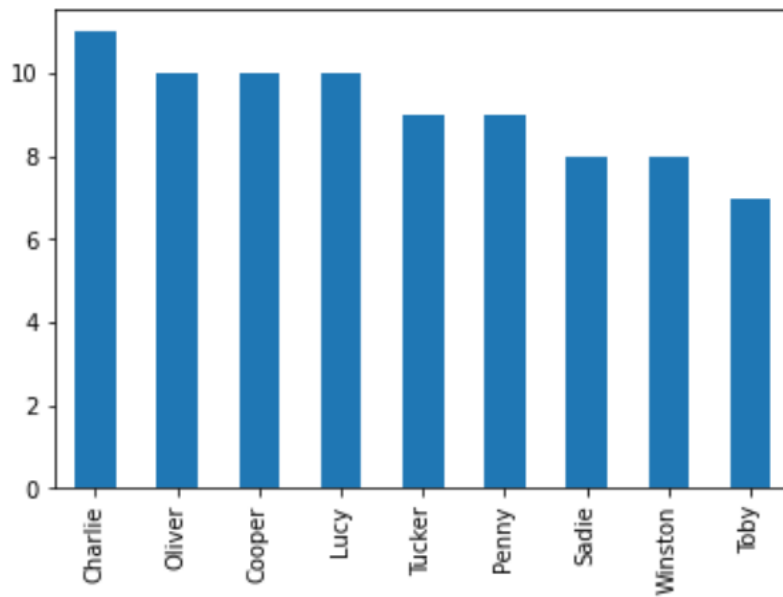
3- Is there any relation between rating and retweet count?

Yes, there is a positive coloration between rating and retweet count the more rating the more retweet count.

4- **What the most 10 popular dog names?**
From our analysis it seems most of people didn't named their dog but here the most top 10 names mentioned in the dataset: Charlie, Penny, Koda, Cooper, Stanley, Oliver, Daisy, Bear, Jax

- The top retweeted tweet is for swimming Labrador Retriever Dog that realizing that it can stand on swimming pool and it was too happy and enjoyed that .

```python
rtweet_max=twitter_archive_master['retweet_count'].max()
twitter_archive_master[twitter_archive_master['retweet_count']==rtweet_max]
```

	tweet_id	retweet_count	lang	p1	timestamp	source	text	rating_numerator	rating_denominator	name	stage
769	744234799360020481	79515	en	labrador_retriever	2016-06-18 18:26:18+00:00	Twitter for iPhone	Here's a doggo realizing you can stand in a pool. 13/10 enlightened af (vid by Tina Conrad) https://t.co/7wE9LTEXC4	10	10	None	doggo