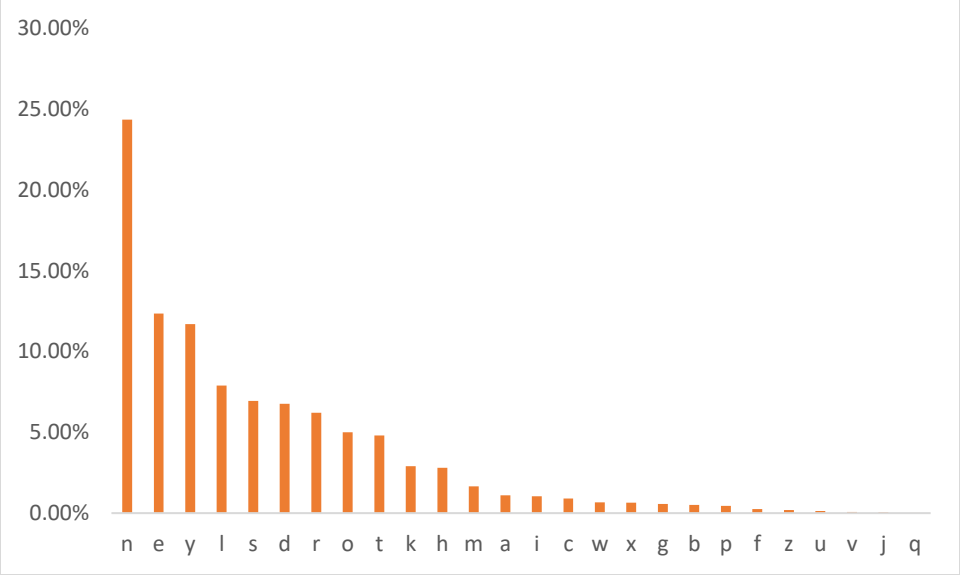
Question-2

According to my analysis based on last letter we can judge the gender by 60%

```
select right(name,1) ,count(right(name,1)) as llmale from  `bigquery-public-
data.usa_names.usa_1910_2013`
where  gender = 'M'
group by right(name,1)
order by count(right(name,1)) desc;
```

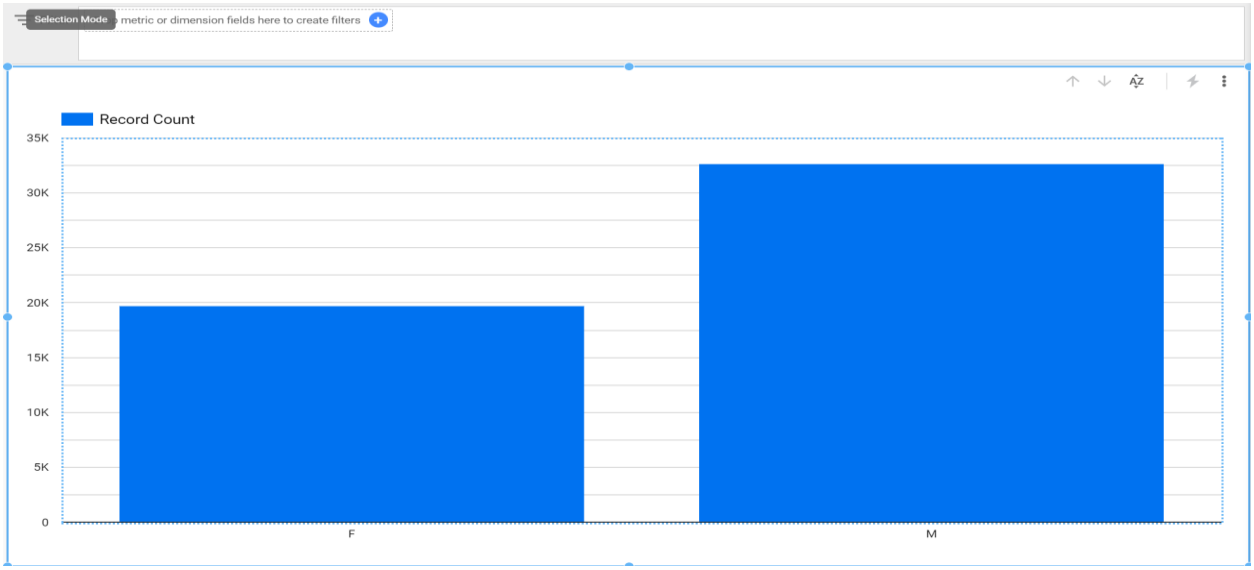



```
select right(name,1) ,count(right(name,1)) as llfemale from  `bigquery-public-
data.usa_names.usa_1910_2013`
where  gender = 'F'
group by right(name,1)
order by count(right(name,1)) desc;
```

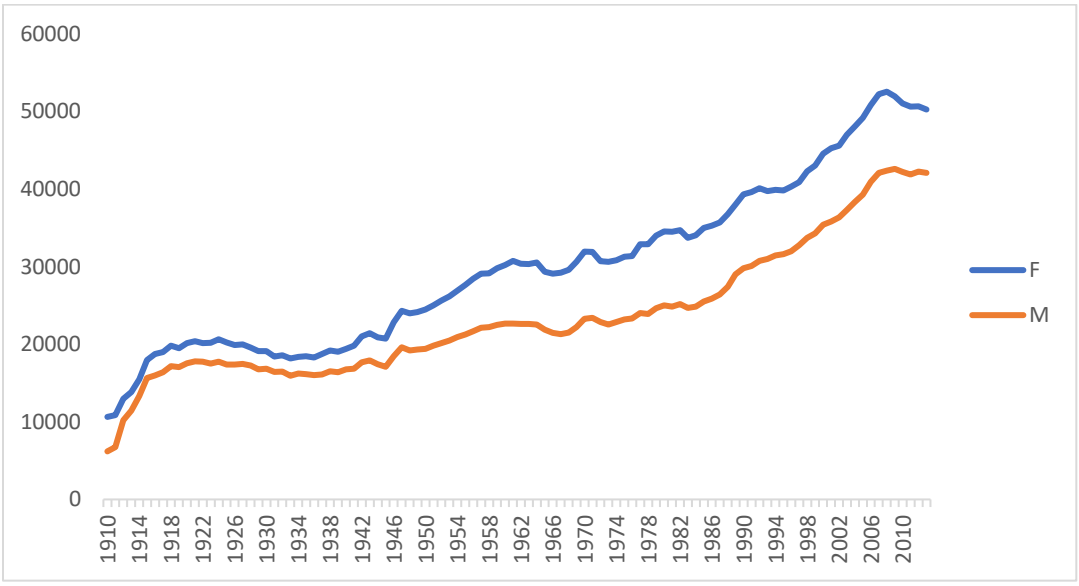
Question-3

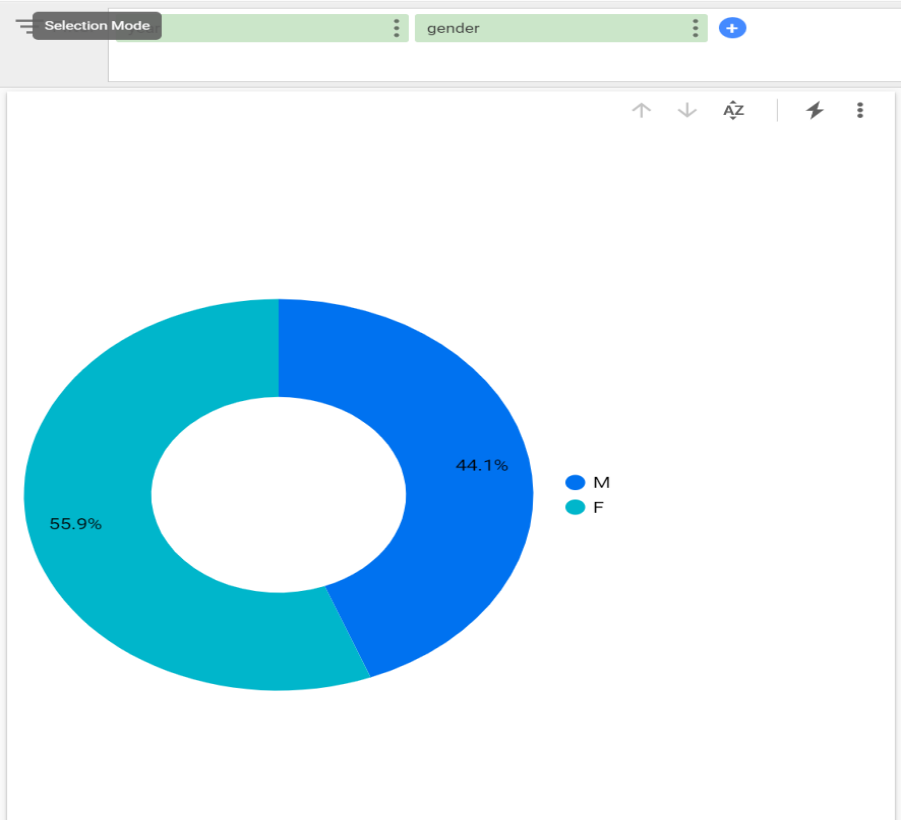
According to my analysis female population is greater than male population and
Population is increasing from 1910 to 2013 and highest population in 2008
Year of highest female population from 1920 until now is 2008
Total no of names is 32680
Where male names are 12933 and female names 19747

```
select name,count(name),gender from  `bigquery-public-data.usa_names.usa_1910_2013`
group by name,gender;
```




```
select gender,year,count(name) from  `bigquery-public-data.usa_names.usa_1910_2013`
group by gender,year;
```






```sql
select year,count(name)as Cnt from  `bigquery-public-data.usa_names.usa_1910_2013`
where gender ='F' and year >= 1920

group by gender,year
order by count(name) desc
LIMIT 1;
```

Query results

SAVE RESULTS

EXPLORE DATA

Query complete (1.1 sec elapsed, 99.9 MB processed)

Job information | Results | JSON | Execution details

Row	year	Cnt
1	2008	52559

Question -4

```sql
with cte_usa as(
select dense_rank()   over (
    order by count(name) desc )rn,

name,count(name) FROM `bigquery-public-data.usa_names.usa_1910_2013`
where  year = 1960 and gender ='M'
group by name

)
select * FROM cte_usa
where rn = 4;
```

rn	name	f0_
4	Harry	48
4	Theodore	48
4	Jimmy	48
4	Darryl	48
4	Dan	48
4	Kelly	48
4	Vernon	48
4	Dana	48
4	Brett	48
4	Tracy	48
4	Stuart	48
4	Joe	48
4	Wesley	48