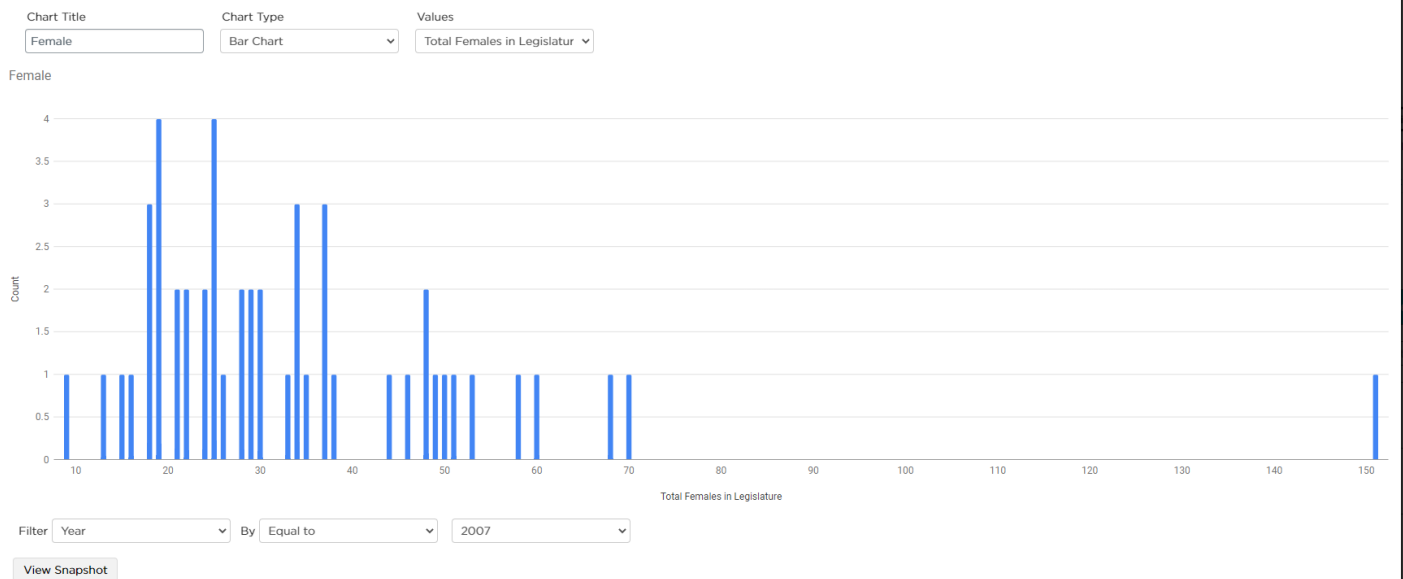Name(s)_____ Period _____ Date _____

Data Set: Female State Legislators
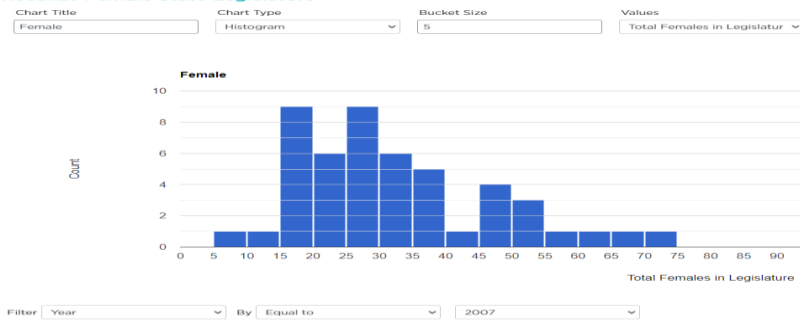
Do This:

- Filter the Female State Legislators dataset for Year by the year you were born.
- Create a histogram for Percentage of Females in Legislature. Choose a bucket size of 5.
- Copy/paste the chart below.

Chart 1

Visualize Female State Legislators

X

Chart Title	Chart Type	Values
Female	Bar Chart	Total Females in Legislatur

Female

Count

Total Females in Legislature

Filter Year   By Equal to   2007
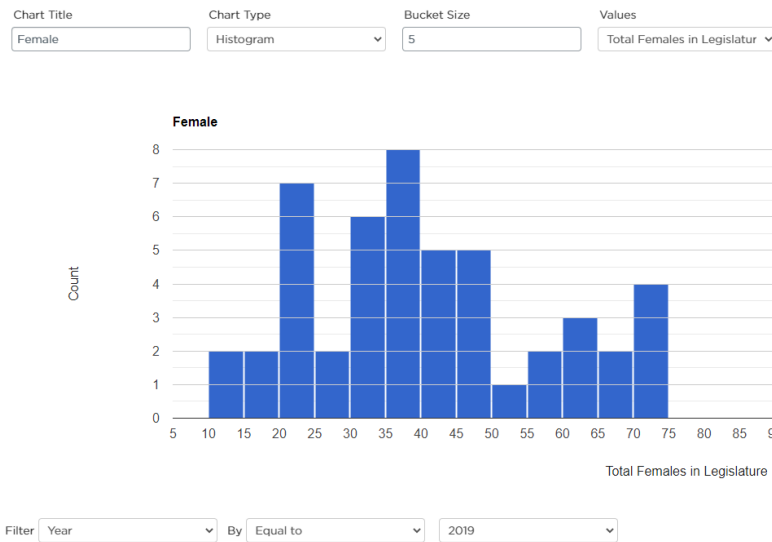
View Snapshot

- Filter the Female State Legislators dataset for Year by the year 2019.
- Copy/paste the chart below. ● Answer the questions.

- View Snapshot

Chart 2

Questions

1. In the year you were born, how many states had between 25 and 30 percent of their legislatures made up of female legislators? 21

2. In 2019, how many states had between 25 and 30 percent of their legislatures made up of female legislators? 28

3. What does this data show? Women are underrepresented in state legislature.

4. Why might that be the case? Women are less interested in politics or are worse at politics

Data Set: US Women Running for Elected Office in 2020

Do This:
- Filter the US Women Running for Elected Office in 2020 dataset to answer the following questions. The chart type is up to you. Paste the chart below each answer.
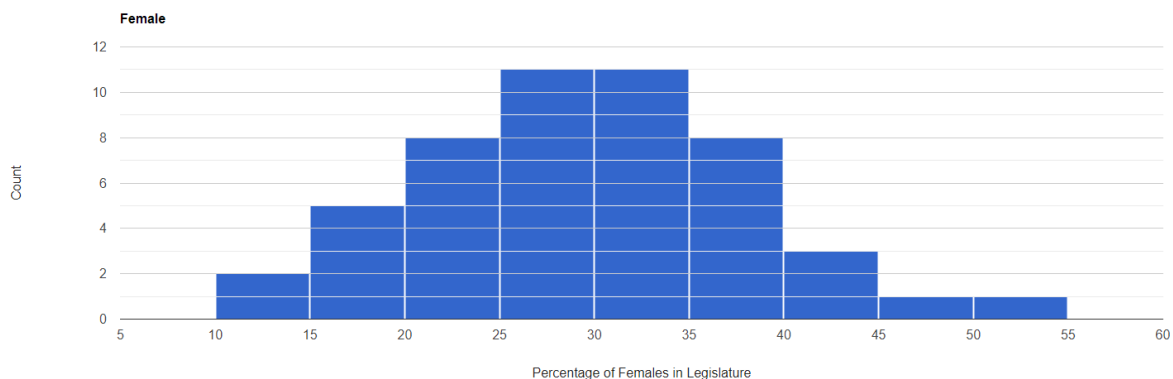
Question: Which states had at least one woman run for Governor?

Answer: Arizona

Chart:

Visualize Female State Legislators

Chart Title	Chart Type	Bucket Size	Values
Female	Histogram	5	Percentage of Females in L

Female

Count vs Percentage of Females in Legislature

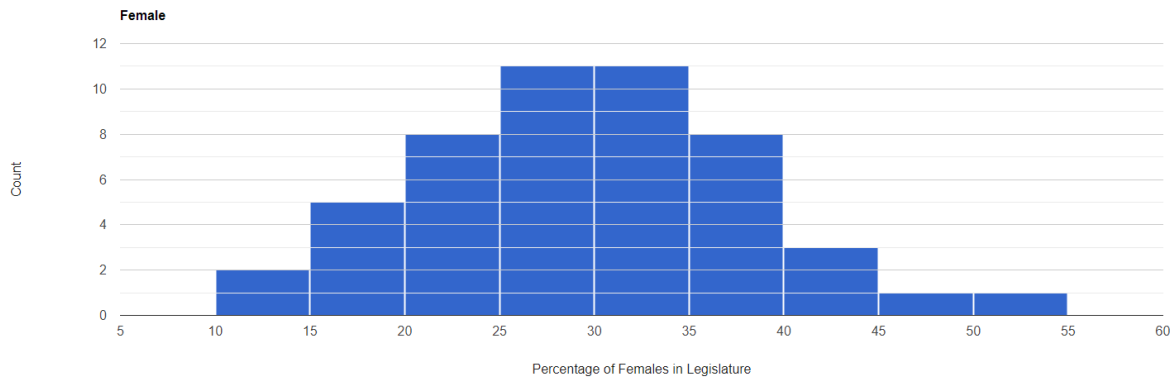Filter Year By Equal to 2019

View Snapshot

Question: Which states had more than 10 women win their primary race?

Answer: Arizona

Chart:

Visualize Female State Legislators

Chart Title	Chart Type	Bucket Size	Values
Female	Histogram ⌄	5	Percentage of Females in L ⌄

Female

Filter Year ⌄ By Equal to ⌄ 2019 ⌄

View Snapshot