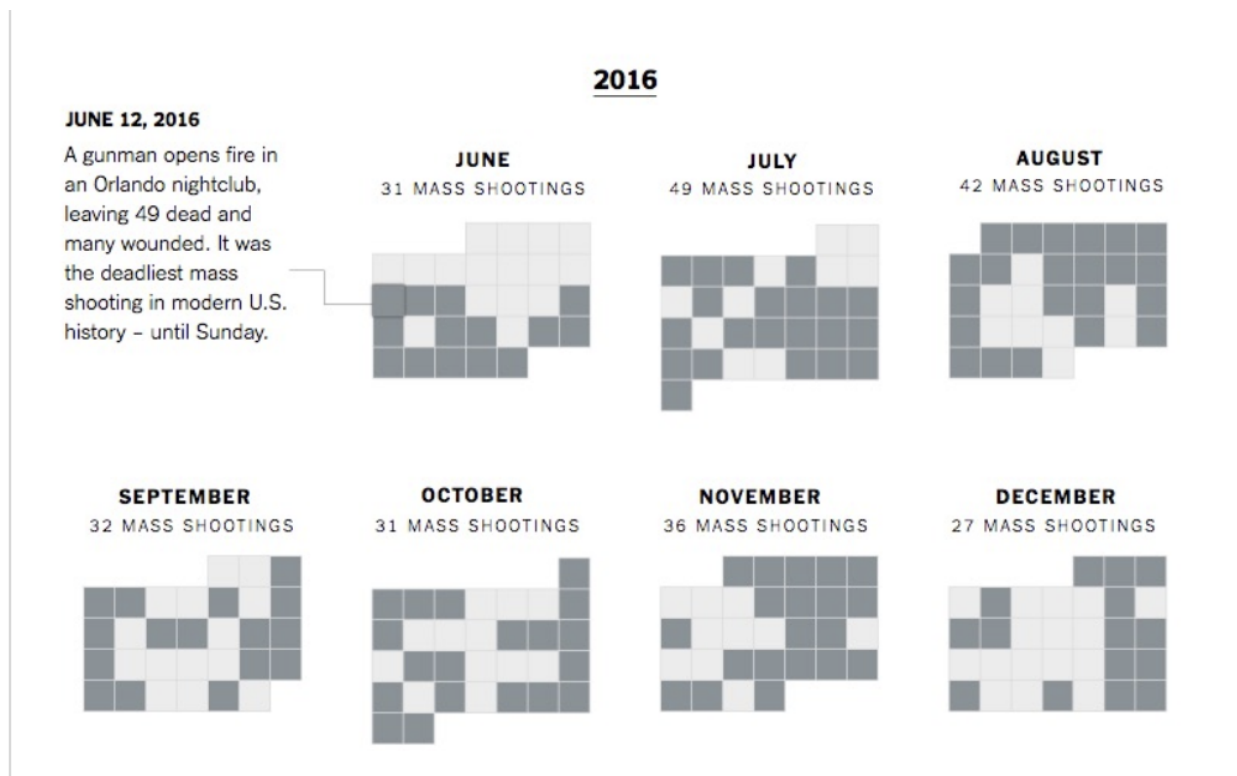# How little do you actually know about shootings in the US?

By: Michelle Schlacks

- To start off I wanted to show a visualization that I found from an article called visualizing mass shooting. I thought it was quite interesting and devastating.

(New York Times)

- Then I want to talk about the dataset I am using for my project and what I want to highlight the most. Below is a visualization showing fatalities versus the age of the people who were fataly shot in shootings that have happened in the United States. What makes me sad is that the youngest person to have died in a shooting was 13 years old. Someone that has not even made it to highschool yet was shot and killed.

In [17]:
```python
import pandas as pd
%matplotlib inline
import ipywidgets

df = pd.read_csv('/Users/michelleschlacks/Desktop/shootings.csv', encoding = "un

@ipywidgets.interact(style=plt.style.available)
def make_plot(style):
    with plt.style.context(style): # this style is applied ONLY to this plot and
        fig, ax = plt.subplots(1,1,figsize=(15,5))
        ax.scatter(df["Age"].sort_values(), df["Fatalities"].sort_values(), mark
        ax.set_xlabel("Age")
        ax.set_ylabel("Fatalities")
```

```
plt.show()
```

- The main reason I focused on this dataset, is because shootings are every day becoming more and more of an issue in the United States. And form what I have seem it just seems like there is no way to solve it.

- Here is another visualization that made a huge impact on me and tells a devastating story. Here it is showing how in the past month, past month being March of 2021, there have been 45 MASS shootings. It is not okay, and something needs to be done.

(CNN politics)

Works Cited:

- https://source.opennews.org/articles/visualizing-mass-shootings/
- https://www.cnn.com/2021/04/16/politics/mass-shootings-america-guns/index.html

In [ ]: