- If X_n is the high temperature on 4/15/n;
- Based on empirical data,

$$\mathbb{P}(X \geq 60) = \frac{76}{134} \approx 56.7\%,$$
$$\mathbb{P}(X < 60) = \frac{58}{134} \approx 43.3\%.$$

- If Y_n is the high temperature on 4/16/n;
- Based on empirical data,

$$\mathbb{P}(Y \geq 60) = \frac{81}{134} \approx 60.4\%,$$
$$\mathbb{P}(Y < 60) = \frac{53}{134} \approx 39.6\%.$$