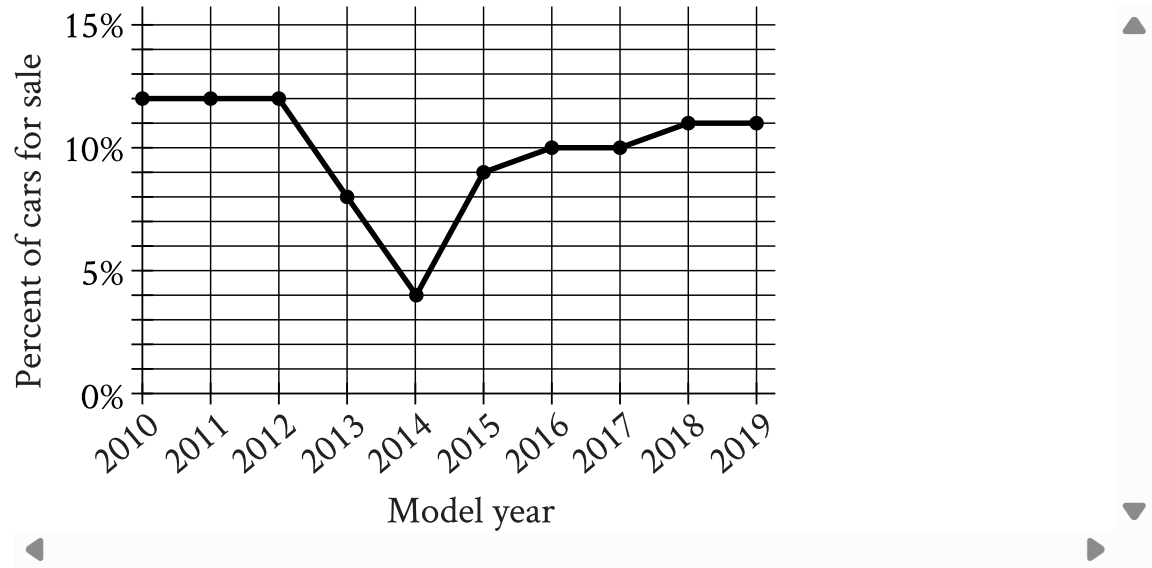


Question ID b15976ec

Assessment	Test	Domain	Skill	Difficulty
PSAT 8/9	Math	Problem-Solving and Data Analysis	Two-variable data: Models and scatterplots	

ID: b15976ec

The line graph shows the percent of cars for sale at a used car lot on a given day by model year.



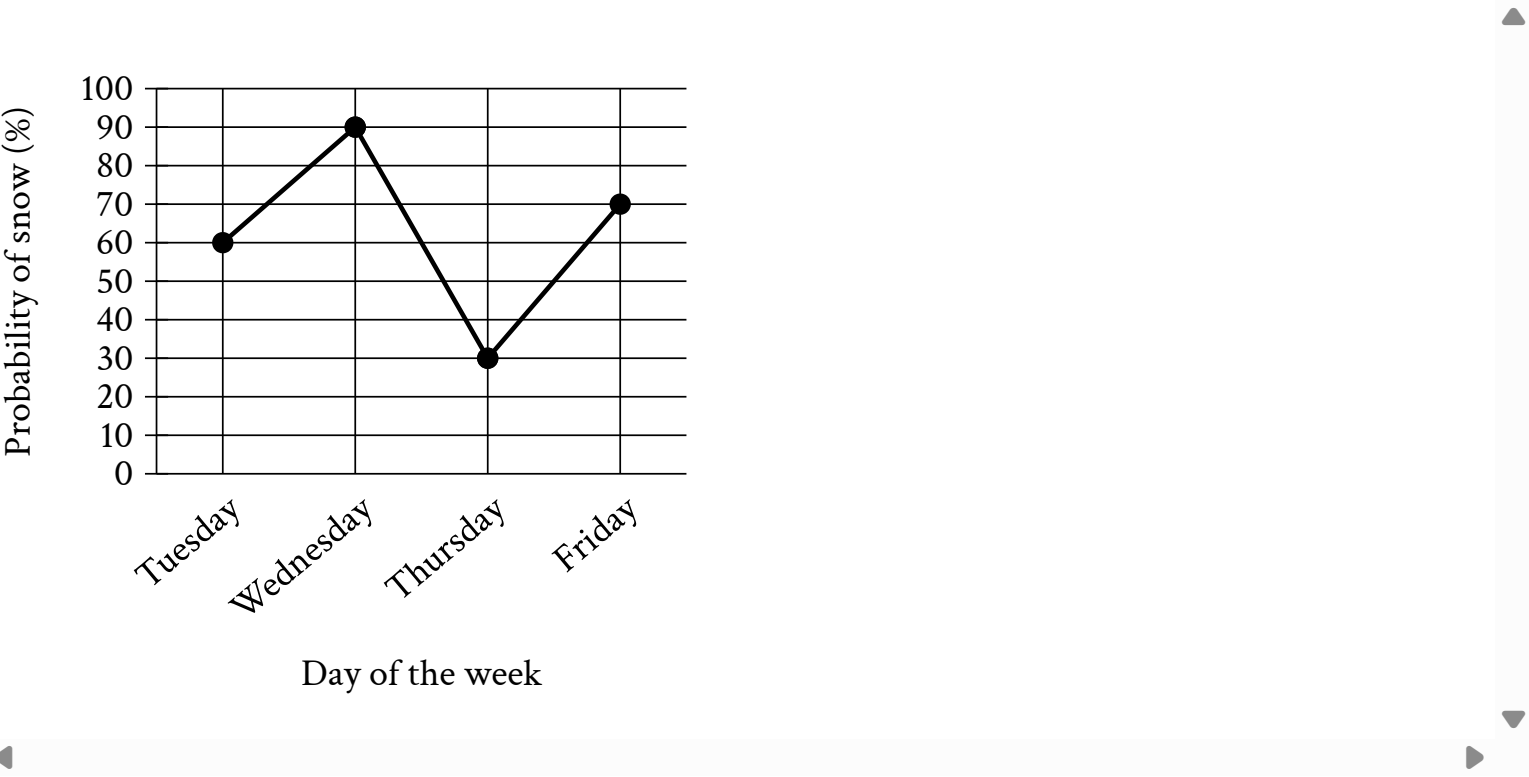
For what model year is the percent of cars for sale the smallest?

- A. 2012
- B. 2013
- C. 2014
- D. 2015

Question ID 2e8afd9f

Assessment	Test	Domain	Skill	Difficulty
PSAT 8/9	Math	Problem-Solving and Data Analysis	Two-variable data: Models and scatterplots	

ID: 2e8afd9f



The line graph shows the probability of snow, as a percent, at a certain location for each day during a four-day period. According to the line graph, for which day during this four-day period is the probability of snow **30%**?

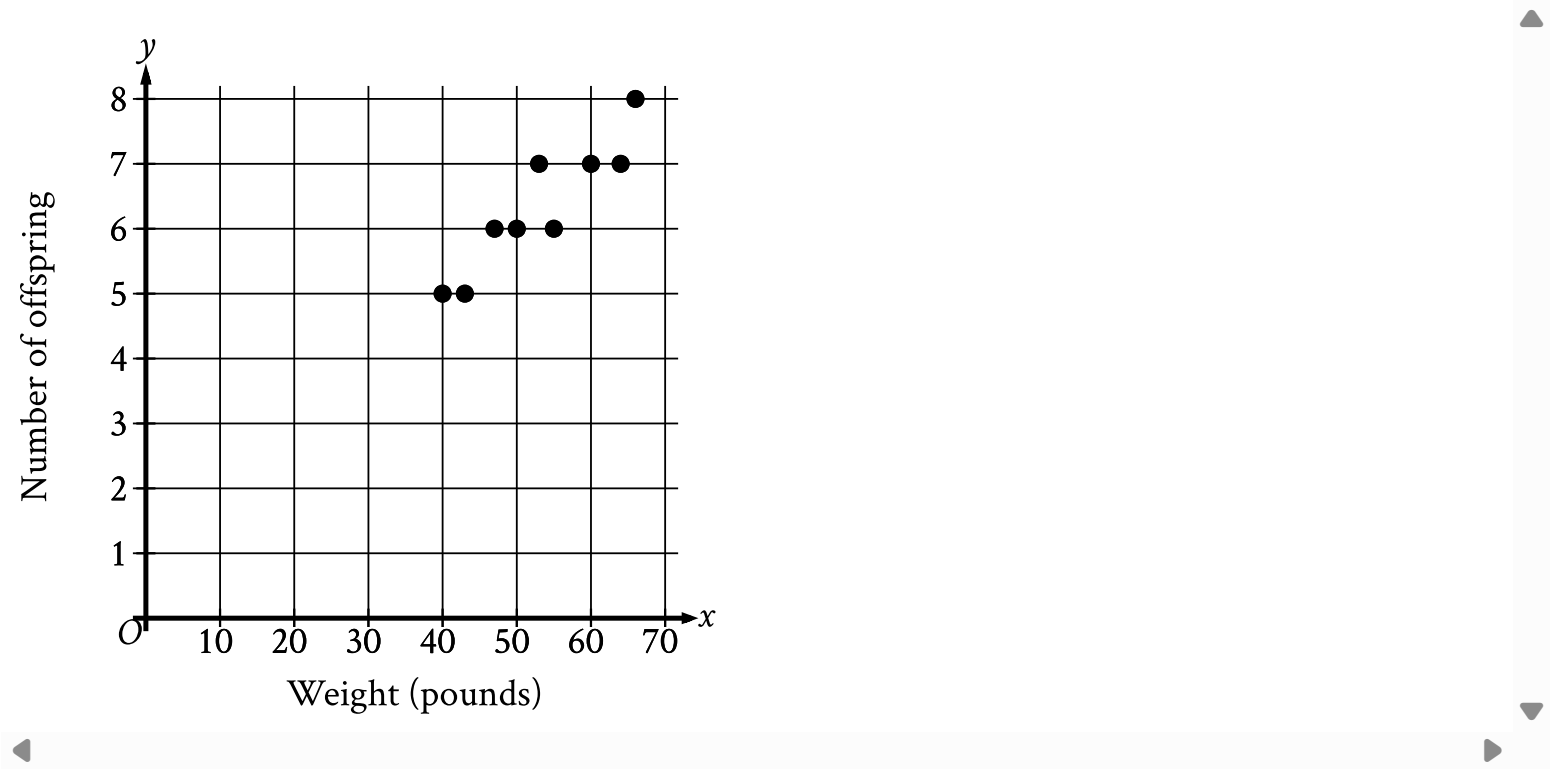
- A. Tuesday
- B. Wednesday
- C. Thursday
- D. Friday

Question ID 90183871

Assessment	Test	Domain	Skill	Difficulty
PSAT 8/9	Math	Problem-Solving and Data Analysis	Two-variable data: Models and scatterplots	

ID: 90183871

The scatterplot shows the relationship between the weight, in pounds, of each of 9 female gray wolves on April 30 and the number of offspring each gray wolf produced.



How many offspring did the 50-pound gray wolf produce?

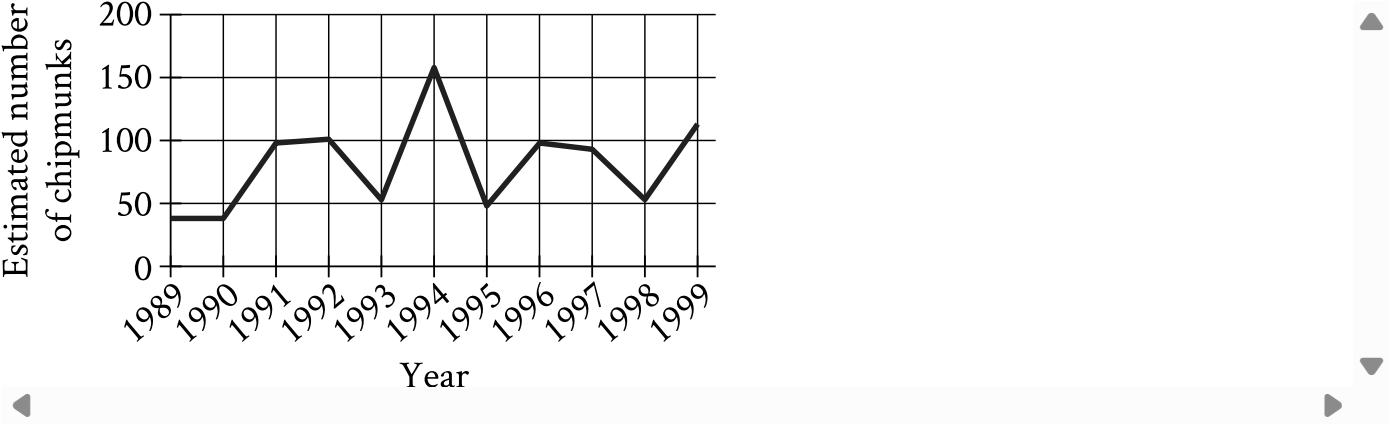
- A. 8
- B. 7
- C. 6
- D. 5

Question ID 87754441

Assessment	Test	Domain	Skill	Difficulty
PSAT 8/9	Math	Problem-Solving and Data Analysis	Two-variable data: Models and scatterplots	

ID: 87754441

The line graph shows the estimated number of chipmunks in a state park on April 1 of each year from 1989 to 1999.



Based on the line graph, in which year was the estimated number of chipmunks in the state park the greatest?

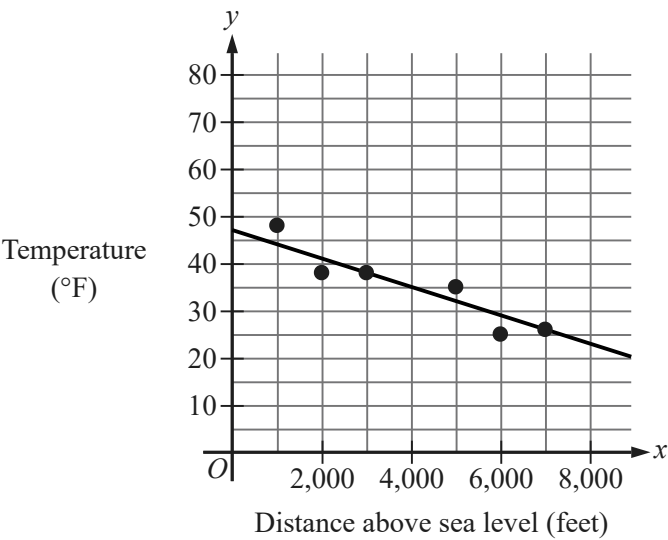
- A. 1989
- B. 1994
- C. 1995
- D. 1998

Question ID cdf7fe10

Assessment	Test	Domain	Skill	Difficulty
PSAT 8/9	Math	Problem-Solving and Data Analysis	Two-variable data: Models and scatterplots	

ID: cdf7fe10

The scatterplot shows the temperature, **in degrees Fahrenheit ($^{\circ}\text{F}$)**, and the distance above sea level, in feet, measured at **6** locations on Mount Jefferson. A line of best fit is also shown.



At a distance of **4,000** feet above sea level, what is the temperature, **in $^{\circ}\text{F}$** , predicted by the line of best fit?

- A. **47**
- B. **35**
- C. **25**
- D. **0**